

**RIO LINDA / ELVERTA COMMUNITY WATER DISTRICT
REGULAR MEETING OF THE
BOARD OF DIRECTORS**

October 28, 2024 (6:30 p.m.)

Visitor's / Depot Center
6730 Front Street
Rio Linda, CA 95673

Our Mission is to provide a safe and reliable water supply in a cost-effective manner.

AGENDA

The Board may discuss and take action on any item listed on this agenda, including items listed as information items. The Board may also listen to the other items that do not appear on this agenda, but the Board will not discuss or take action on those items, except for items determined by the Board pursuant to state law to be of an emergency or urgent nature requiring immediate action. The Board may address any item(s) in any order as approved by the Board.

The public will be given the opportunity to directly address the Board on each listed item during the Board's consideration of that item. Public comment on items within the jurisdiction of the Board is welcomed, subject to reasonable time limitations for each speaker. Public documents relating to any open session item listed on this agenda that are distributed to all or any majority of the members of the Board of Directors less than 72 hours before the meeting are available for public inspection at the District office at 730 L Street, Rio Linda, CA 95673. In compliance with the Americans with Disabilities Act, if you have a disability and need a disability-related modification or accommodation to participate in this meeting, please contact the District office at (916) 991-1000. Requests must be made as early as possible, and at least one full business day before the start of the meeting.

1. CALL TO ORDER, ROLL CALL, & PLEDGE OF ALLEGIANCE

2. PUBLIC COMMENT

2.1. *Members of the public are invited to speak to the Board regarding items within the subject matter jurisdiction of the District that are not on the agenda or items on the consent agenda. Each speaker may address the Board once under Public Comment for a limit of 2 minutes. (Policy Manual § 2.01.160).*

3. CONSENT CALENDAR (Action items: Approve Consent Calendar Items)

3.1. Minutes

September 23, 2024

The Board is being asked to approve the Minutes from the September 23, 2024 Regular Board Meeting.

3.2. Expenditures

The Executive Committee recommends the Board approve the August 2024 Expenditures.

3.3. Financial Reports

The Executive Committee recommends the Board approve the August 2024 Financial Report.

4. REGULAR CALENDAR

ITEMS FOR DISCUSSION AND ACTION

4.1. GM Report.

4.1.1. *The General Manager will provide his monthly report to the Board of Directors*

4.2. District Engineer's Report.

4.2.1. *The Contract District Engineer will provide his monthly report to the Board of Directors.*

4.3. Consider Accepting the Independent Auditor's Report for Fiscal Year 2023/2024 Audit.

4.4. Authorize any New Board Member Assignments (committees and other) Proposed by the Chair Pursuant to District Policy 2.01.065.

5. INFORMATION ITEMS

5.1. District Activities Reports

- 5.1.1. Water Operations Report
- 5.1.2. Completed and Pending Items Report
- 5.1.3. Conservation Report
- 5.1.4. Leak Repair Report
- 5.1.5. BSK Laboratories Invoice for May/June Services
- 5.1.6. Preliminary Results of PFAS/PFOA et al Analyses
- 5.1.7. Lead Service Line Inventory Mandated Submittal.

5.2. Board Member Reports

- 5.2.1. Report any ad hoc committees dissolved by requirements in Policy 2.01.065
- 5.2.2. Sacramento Groundwater Authority – Harris (primary)
- 5.2.3. Executive Committee – Gifford, Cline
- 5.2.4. ACWA/JPIA – Cline
- 5.2.5. GM Annual Performance Review Ad Hoc (Young/Cline)
- 5.2.6. MOU Renewal Negotiations Ad Hoc (Young/Cline)

6. PUBLIC COMMENT PRIOR TO CLOSED SESSION

7. CLOSED SESSION - THE BOARD OF DIRECTORS WILL MEET IN CLOSED SESSION TO DISCUSS THE FOLLOWING ITEM:

7.1. CONFERENCE WITH LEGAL COUNSEL- EXISTING LITIGATION

Pursuant to Paragraph (1) of subdivision (d) of Gov. Code § 54956.9. Teamsters Local 150 v. Rio Linda Elverta Community Water District Unfair Practices Charge No. SA-CE-1268-M.

8. RETURN TO OPEN SESSION, REPORT OF ACTIONS TAKEN IN CLOSED SESSION

9. DIRECTORS' AND GENERAL MANAGER COMMENTS

10. ADJOURNMENT –

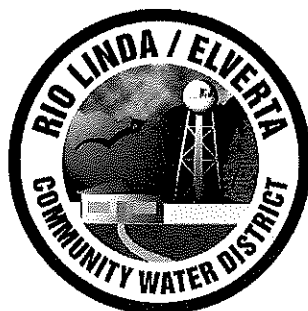
Upcoming meetings:

Executive Committee

November 13, 2024, Wednesday, 6:00 pm. Visitors / Depot Center, 6730 Front St. Rio Linda, CA

Board Meeting

November 25, 2024, Monday, 6:30 pm. Visitors / Depot Center, 6730 Front St. Rio Linda, CA



**Consent Calendar
Agenda Item: 3.1**

Date: October 28, 2024

Subject: Minutes

Staff Contact: Timothy R. Shaw, General Manager

Recommended Committee Action:

N/A -Minutes of Board meetings are not reviewed by committees.

Current Background and Justification:

These minutes are to be reviewed and approved by the Board of Directors.

Conclusion:

I recommend the Board review and approve (as appropriate) the minutes of meetings provided with your Board packets.

Board Action / Motion

Motioned by: Director _____ Seconded by Director _____

Cline _____ Gifford _____ Green _____ Garrison _____ Young _____

(A) Yea (N) Nay (Ab) Abstain (Abs) Absent

**MINUTES OF THE SEPTEMBER 23, 2024
BOARD OF DIRECTORS REGULAR MEETING
OF THE RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT**

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The Link below provides access the video of this meeting.

<https://vimeo.com/1012448918?share=copy>

The numbers in parentheses next to each action item correlate to time marks on the video of the meeting.

1. CALL TO ORDER, ROLL CALL

The September 23, 2024 meeting of the Board of Directors of the Rio Linda/Elverta Community Water District called to order at 6:30 p.m. Visitor's/Depot Center 6730 Front Street, Rio Linda, CA. 95673. This meeting was physically open to the public.

General Manager Tim Shaw took roll call of the Board of Directors. Director Jason Green, Director Chris Gifford, Director Vicky Young, Director Mary Garrison, Director Anthony Cline, General Manager Tim Shaw, Mike Vasquez, Vasquez Engineering, and Legal Counsel were present. Director Cline led the pledge of allegiance.

2. PUBLIC COMMENT – Public member stated there has been a leak on her street coming from the sidewalk for over 6 months.

3. BOARD MEMBER TRAINING – The Board will receive training from the State Mediation & Conciliation Service (SMCS) on prevention of unfair labor practices.

Due to technical difficulties, the presentation was postponed to later in the meeting.

4. CONSENT CALENDAR (9:26)

4.1. August 26, 2024 Minutes

4.2 July Expenditures

4.3 July Financials

Comments/Questions – Public member had questions regarding the higher amount of lab fees to BSK. She further had a question on the expenditure item for US Blue Book.

(14:20) It was moved by Director Garrison and seconded by Director Cline to approve the Consent Calendar. Directors Green, Young, Garrison, Cline, and Gifford voted yes. The motion passed with a roll call vote of 5-0-0.

**5. REGULAR CALENDAR
ITEMS FOR DISCUSSION AND ACTION**

5.1 GM Report (14:40)

The General Manager, Tim Shaw provided his monthly report to the Board of Directors.

Comments/Questions – Director Garrison asked for several updates to items within the GM report. GM Shaw responded.

The Board took no action on this item.

5.2 Public Works Projects Report (21:15)

Mike Vasques, Vasquez Engineering report provided, General District Engineering.

Comments/Questions – General questions by the Directors. Public member had questions with the potential for water being offered

The Board took no action on this item.

3. BOARD MEMBER TRAINING – The Board will receive training from the State Mediation & Conciliation Service (SMCS) on prevention of unfair labor practices. (30:35)

A very quick and general overview presentation was presented to the Board and public.

5.3 Consider Authorizing Board Member Compensation pursuant to District Policy 2.20.140 for a Board Member who submitted compensation requests more than 30-days after the meetings (1:31:35)

Comments/Questions – No comments.

(1:32:40) It was moved by Director Garrison and seconded by Director Young to authorize Director Giffords Board Member Compensation. Directors Green, Young, Cline, Garrison, and Gifford voted yes. The motion carried with a roll call vote of 5-0-0.

5.4 Authorize any New Board Member Assignments (committees and other) Proposed by the Chair Pursuant to District Policy 2.01.065 (1:32:42)

No action taken by the Board.

No public comment.

6. INFORMATION ITEMS

6.1 District Activities Reports (1:32:54)

- 6.1.1 Water Operations Report – Written report provided.
- 6.1.2 Completed and Pending Items Report – Written report provided.
- 6.1.3 Leak Repair Report – Report provided.
- 6.1.4 Conservation Report – Report Provided.
- 6.1.5 GASB 75 Report on District Liability for Other Post Employment Benefits (OPEB).
- 6.1.6 DRAFT RLECDW Workplace Violence Prevention Plan (New OSHA Mandate)
- 6.1.7 Water Audit Validator Certificate for T Shaw

Comments/Questions – No public comment.

6.2 Board Member Report (1:40:52)

- 6.2.1 Report any ad hoc committees dissolved by requirements in Policy 2.01.065 – No action.
- 6.2.2 Sacramento Groundwater Authority – Harris (primary) –No meeting.
- 6.2.3 Executive Committee – Garrison, Cline – Minutes provided.
- 6.2.4 ACWA/JPIA – Cline – Nothing to report.
- 6.2.5 GM Annual Performance Review Ad Hoc (Young/Cline) – Committee has met, but still discussions.
- 6.2.6 MOU Renewal Negotiations Ad Hoc (Young/Cline) – The committee met and is still ongoing.

Comments/Questions - Public member commented on someone stealing water from a District fire hydrant.

7 Public Comment prior to Closed session – No Comments.

8 **CLOSED SESSION** - The Board of Directors will meet in Closed Session to discuss the following item:
PUBLIC EMPLOYEE PERFORMANCE EVALUATION– General Manager: The Board will conduct an annual performance evaluation of the General Manager pursuant to subdivision (b) of California Government Code Section 54957.

9 Return to Open Session, Report of actions taken in closed session

President Young reported that the General Manager Performance Evaluation was satisfactory, and a report will be provided at the next Board Meeting recommending a raise.

10. DIRECTORS' AND GENERAL MANAGER COMMENTS – No comments.

11. ADJOURNMENT - The meeting was adjourned at 8:45 pm.

Respectfully submitted,

Timothy R. Shaw, Secretary

Vicky Young, President of the Board

DRAFT



**Consent Calendar
Agenda Item: 3.2**

Date: October 28, 2024

Subject: Expenditures

Staff Contact: Timothy R. Shaw, General Manager

Recommended Committee Action:

The Executive Committee forwarded the August 2024 Expenditures report to the October 28th Board agenda with the Committee’s recommendation for Board approval.

Current Background and Justification:

These expenditures have been completed since the last regular meeting of the Board of Directors.

Conclusion:

Board approval of the October 28th Consent Agenda incorporates approval of the August Expenditures.

Board Action / Motion

Motioned by: Director _____ Seconded by Director _____

Cline _____ Gifford _____ Green _____ Harris _____ Young _____

(A) Yea (N) Nay (Ab) Abstain (Abs) Absent

**Rio Linda Elverta Community Water District
Expenditure Report
August 2024**

Date	Num	Name	Memo	Amount
08/07/2024	EFT	QuickBooks Payroll Service	For PP Ending 08/03/24 Pay date 08/08/24	21,186.15
08/08/2024	EFT	CalPERS	For PP Ending 08/03/24 Pay date 08/08/24	3,753.05
08/08/2024	EFT	CalPERS	For PP Ending 08/03/24 Pay date 08/08/24	1,388.06
08/08/2024	EFT	Internal Revenue Service	Employment Taxes	8,095.26
08/08/2024	EFT	Employment Development	Employment Taxes	1,687.14
08/08/2024	EFT	Empower	Deferred Compensation Plan: Employer & Employee Share	2,014.32
08/08/2024	EFT	Adept Solutions	Monthly Computer Maintenance	1,758.40
08/08/2024	EFT	Comcast	Telephone-Landline	109.45
08/08/2024	EFT	Ramos Oil Inc.	Transportation Fuel	409.79
08/08/2024	EFT	Republic Services	Utilities	173.66
08/08/2024	EFT	RLECWD	Umpqua Bank Monthly Debt Service Transfer	17,000.00
08/08/2024	EFT	RLECWD	RLECWD - Capital Improvement	52,517.00
08/08/2024	3097	Customer	Hydrant Meter Deposit Refund	1,000.00
08/08/2024	3098	ABS Direct	Printing & Postage	130.33
08/08/2024	3099	ACWA/JPIA Powers Insurance Authority	EAP	24.80
08/08/2024	3100	BSK Associates	Lab Fees	1,529.33
08/08/2024	3101	Buckmaster Office Solutions	Office Equipment	55.94
08/08/2024	3102	ICONIX Waterworks	Distribution Supplies	2,241.71
08/08/2024	3103	Rio Linda Hardware & Building Supply	Shop Supplies	176.23
08/08/2024	3104	SMUD	Utilities	32,866.65
08/08/2024	3105	Underground Service Alert of No CA	Distribution Supplies	560.95
08/08/2024	3106	UniFirst Corporation	Uniforms	441.06
08/08/2024	3107	USA BlueBook	Safety	447.09
08/08/2024	3108	Vasquez Engineering	Engineering	5,000.00
08/08/2024	3109	Verizon Wireless	Telephone	45.32
08/21/2024	EFT	QuickBooks Payroll Service	For PP Ending 8/17/24 Pay date 08/22/24	20,256.01
08/23/2024	EFT	WageWorks	FSA Administration Fee	76.25
08/22/2024	EFT	CalPERS	For PP Ending 8/17/24 Pay date 08/22/24	3,728.06
08/22/2024	EFT	CalPERS	For PP Ending 8/17/24 Pay date 08/22/24	1,388.06
08/22/2024	EFT	Internal Revenue Service	Employment Taxes	7,752.88
08/22/2024	EFT	Employment Development	Employment Taxes	1,584.66
08/22/2024	EFT	Empower	Deferred Compensation Plan: Employer & Employee Share	1,995.17
08/22/2024	EFT	Kaiser Permanente	Health Insurance	2,474.22
08/22/2024	EFT	PG&E	Utilities	42.59
08/22/2024	EFT	Principal	Dental & Vision Insurance	1,779.83
08/22/2024	EFT	Ramos Oil Inc.	Transportation Fuel	1,123.53
08/22/2024	EFT	Rio Linda Online	Publishing	100.00
08/22/2024	EFT	Umpqua Bank Credit Card	Computer, Office, Telephone, Uniforms	963.10
08/22/2024	EFT	Verizon	Field Communication	458.77
08/22/2024	EFT	Western Health	Health Insurance	12,559.18
08/22/2024	EFT	RLECWD	Surcharge 1 Bi-Monthly Transfer	88,514.71
08/22/2024	EFT	RLECWD	Surcharge 2 Bi-Monthly Transfer	73,700.17



Rio Linda Elverta Community Water District
Expenditure Report
August 2024

Date	Num	Name	Memo	Amount
08/22/2024	3111	ABS Direct	Printing & Postage (includes prepaid postage)	6,614.86
08/22/2024	3112	Affordable Heating & Air	Pumping Maintenance	1,707.50
08/22/2024	3113	CoreLogic Solutions	Subscription	103.00
08/22/2024	3114	Ferguson Enterprises	Annual Maintenance Agreement	15,596.67
08/22/2024	3115	ICONIX Waterworks	Distribution Supplies	2,416.63
08/22/2024	3116	Inductive Automation	Annual Maintenance Agreement	2,472.00
08/22/2024	3117	Oreilly Automotive	Transportation Maintenance	26.22
08/22/2024	3118	Rio Linda Elverta Recreation & Park District	Meeting Expense	100.00
08/22/2024	3119	Sierra Chemical Company	Treatment	5,513.04
08/22/2024	3120	Spok, Inc.	Field Communication	15.69
08/22/2024	3121	USA BlueBook	Safety	1,773.94
08/22/2024	3122	Vanguard Cleaning Systems	Janitorial	195.00
08/22/2024	3123	White Brenner, LLP	Legal	1,060.86
08/22/2024	3124	Provost& Pritchard Consulting Group	Capital Improvement: Hexavalent Chromium Design Well 15	1,820.00
Total 10020 - Operating Account Budgeted Expenditures				<u>412,524.29</u>

08/08/2024	EFT	California State Disbursement Unit	Employee Garnishment	332.00
08/08/2024	3081	Teamsters	Union Dues	815.00
08/15/2024	EFT	AFLAC	Employee Funded Premiums	745.84
08/22/2024	EFT	California State Disbursement Unit	Employee Garnishment	332.00
08/31/2024	EFT	WageWorks	FSA Expenditures - Employee Funded	316.26
Total 10020 - Operating Account Non-Budgeted Expenditures: Employee Paid Pass-throughs				<u>2,541.10</u>

Rio Linda Elverta Community Water District
Expenditure Report
August 2024

Date	Num	Payee	Memo	Amount
08/22/2024	EFT	RLECWD	Capital Improvement Transfer for Funds paid with Operating: Refer to check 3124	1,820.00
10481 - Available Funding Cr6 Projects #2				<u>1,820.00</u>





Consent Calendar Agenda Item: 3.3

Date: October 28, 2024

Subject: Financial Reports

Staff Contact: Timothy R. Shaw, General Manager

Recommended Committee Action:

The Executive Committee forwarded the Financial Report onto the October 28th Board agenda with the Committee’s recommendation for Board approval.

Current Background and Justification:

The financial reports are for the District’s balance sheet, profit and loss, and capital improvements year to date.

These financials are to be presented to the Board of Directors to inform them of the District’s current financial condition.

Conclusion:

Board approval of the Consent Agenda incorporates approval of the August Financial Report.

Board Action / Motion

Motioned by: Director _____ Seconded by Director _____
Cline _____ Gifford _____ Green _____ Garrison _____ Young _____
(A) Yea (N) Nay (Ab) Abstain (Abs) Absent

Rio Linda Elverta Community Water District

Balance Sheet

As of August 31, 2024



ASSETS

Current Assets

100 · Cash & Cash Equivalents	
10000 · Operating Account	
10020 · Operating Fund-Umpqua	1,850,637.55
Total 10000 · Operating Account	<u>1,850,637.55</u>
10475 · Capital Improvement	
10480 · General	617,308.86
10485 · Vehicle Replacement Reserve	37,948.49
Total 10450 · Capital Improvement	<u>655,257.35</u>
Total 100 · Non-Restricted Cash & Cash Equivalents	<u>2,505,894.90</u>

102 · Restricted Assets	
102.2 · Restricted for Debt Service	
10700 · ZIONS Inv/Surcharge 1 Reserve	529,963.38
10300 · Surcharge 1 Account	1,041,264.71
10350 · Umpqua Bank - Revenue Bond	74,426.73
10380 · Surcharge 2 Account	610,125.40
Total 102.2 · Restricted for Debt Service	<u>2,255,780.22</u>
102.4 · Restricted Other Purposes	
10385 · Available Funding Cr6 Projects #1	476,684.55
10481 · Available Funding Cr6 Projects #2	500,110.20
10490 · Future Capital Imp Projects	1,632,540.86
10600 · LAIF Account - Capacity Fees	949,669.29
10650 · Operating Reserve Fund	337,496.15
Total 102.4 · Restricted Other Purposes	<u>3,896,501.05</u>
Total 102 · Restricted Assets	<u>6,152,281.27</u>

Accounts Receivable 35.89

Other Current Assets

12000 · Water Utility Receivable	70,916.09
12200 · Accrued Revenue	150,000.00
12250 · Accrued Interest Receivable	2,750.36
15000 · Inventory Asset	48,647.54
16000 · Prepaid Expense	101,523.97

Total Other Current Assets 373,837.96

Total Current Assets 9,032,050.02

Capital Assets

17000 · General Plant Assets	653,964.26
17100 · Water System Facilites	25,323,453.93
17300 · Intangible Assets	383,083.42
17500 · Accum Depreciation & Amort	-12,521,210.96
18000 · Construction in Progress	1,124,580.28
18100 · Land	576,672.45

Total Capital Assets 15,540,543.38

Other Assets

18500 · ADP CalPERS Receivable	410,000.00
19000 · Deferred Outflows	1,106,047.00
19900 · Suspense Account	0.00

Total Other Assets 1,516,047.00

TOTAL ASSETS 26,088,640.40

Rio Linda Elverta Community Water District

Balance Sheet

As of August 31, 2024

LIABILITIES & NET POSTION

Liabilities	
Current Liabilities	
Accounts Payable	270,200.62
Credit Cards	0.00
Other Current Liabilities	951,201.38
Total Current Liabilities	1,221,402.00
Long Term Liabilities	
23000 · OPEB Liability	37,482.00
23500 · Lease Buy-Back	459,522.27
25000 · Surcharge 1 Loan	2,314,710.45
25050 · Surcharge 2 Loan	1,835,040.16
26000 · Water Rev Refunding	1,187,101.00
26500 · ADP CalPERS Loan	380,000.00
27000 · AMI Meter Loan	0.00
29000 · Net Pension Liability	824,024.00
29500 · Deferred Inflows-Pension	97,916.00
29600 · Deferred Inflows-OPEB	44,171.00
Total Long Term Liabilities	7,179,966.88
Total Liabilities	8,401,368.88
Net Position	
31500 · Invested in Capital Assets, Net	10,069,591.46
32000 · Restricted for Debt Service	705,225.24
38000 · Unrestricted Equity	6,969,263.39
Net Revenue	-56,808.57
Total Net Position	17,687,271.52
TOTAL LIABILITIES & NET POSTION	26,088,640.40

**Rio Linda Elverta Community Water District
Operating Profit & Loss Budget Performance
As of August 31, 2024**



	<u>Annual Budget</u>	<u>Aug 24</u>	<u>YTD Jul-Aug 24</u>	<u>% of Annual Budget</u>	<u>YTD Annual Budget Balance</u>
Ordinary Income/Expense					
Revenue					
Total 40000 · Operating Revenue	3,288,300.00	158,876.56	394,529.61	12.00%	2,893,770.39
41000 · Nonoperating Revenue					
41110 · Investment Revenue					
41112 · Interest Revenue	35.00	3.49	6.80	19.43%	28.20
Total 41110 · Investment Revenue	35.00	3.49	6.80	19.43%	28.20
41120 · Property Tax	127,000.00	3,872.34	3,872.34	3.05%	123,127.66
Total 41000 · Nonoperating Revenue	127,035.00	3,875.83	3,879.14	3.05%	123,155.86
Total Operating & Non-Operating Revenue	3,415,335.00	162,752.39	398,408.75	11.67%	3,016,926.25
Expense					
60000 · Operating Expenses					
60010 · Professional Fees	135,000.00	10,560.86	12,810.86	9.49%	122,189.14
60100 · Personnel Services					
60110 · Salaries & Wages	886,596.00	64,946.67	113,216.12	12.77%	773,379.88
60150 · Employee Benefits & Expense	540,440.00	36,592.06	66,081.01	12.23%	474,358.99
Total 60100 · Personnel Services	1,427,036.00	101,538.73	179,297.13	12.56%	1,247,738.87
60200 · Administration	289,203.00	11,292.97	60,140.04	20.80%	229,062.96
64000 · Conservation	500.00	0.00	0.00	0.00%	500.00
65000 · Field Operations	629,400.00	72,664.77	109,438.56	17.39%	519,961.44
Total 60000 · Operating Expenses	2,481,139.00	196,057.33	361,686.59	14.58%	2,119,452.41
69000 · Non-Operating Expenses					
69010 · Debt Service					
69100 · Revenue Bond					
69105 · Principle	162,415.00	0.00	0.00	0.00%	162,415.00
69110 · Interest	39,343.00	0.00	0.00	0.00%	39,343.00
Total 69100 · Revenue Bond	201,758.00	0.00	0.00	0.00%	201,758.00
69200 · PERS ADP Loan					
69205 · Principle	30,000.00	0.00	0.00	0.00%	30,000.00
69210 · Interest	1,517.00	0.00	0.00	0.00%	1,517.00
Total 69100 · PERS ADP Loan	31,517.00	0.00	0.00	0.00%	31,517.00
Total 69010 · Debt Service	233,275.00	0.00	0.00	0.00%	233,275.00
69400 · Other Non-Operating Expense	2,300.00	0.00	0.00	0.00%	2,300.00
Capital A Total 69000 · Non-Operating Expenses	235,575.00	0.00	0.00	0.00%	235,575.00
Total Operating & Non-Operating Expense	2,716,714.00	196,057.33	361,686.59	13.31%	2,355,027.41
Net Revenue	<u>698,621.00</u>	<u>-33,304.94</u>	<u>36,722.16</u>		

Total Capital Assets

RIO LINDA ELVERTA COMMUNITY WATER DISTRICT
 CAPITAL BUDGET 2024-2025
 August 2024

Description	Annual Budget	Aug 24	YTD Jul-Aug 24	% of Annual Budget	YTD Budget Balance
Raising/Lowering Valve Covers	40,000.00	0.00	0.00	0.00%	40,000.00
Well 15 Cr6 Treatment	171,000.00	1,820.00	1,820.00	1.06%	169,180.00
Server Replacement	9,500.00	0.00	0.00	0.00%	9,500.00
Total Continued Ongoing Projects	220,500.00	1,820.00	1,820.00	0.83%	218,680.00
Annual Miscellaneous Pump Replacements	30,000.00	0.00	0.00	0.00%	30,000.00
Annual Small Meter Replacements	120,000.00	2,153.71	2,153.71	1.80%	117,846.29
Annual Large Meter Replacements	5,000.00	0.00	0.00	0.00%	5,000.00
Annual Pipeline Replacement	270,650.00	165,709.80	165,709.80	61.23%	104,940.20
Total New Annual Projects	425,650.00	167,863.51	167,863.51	39.44%	257,786.49
Field Truck Replacement	40,000.00	0.00	0.00	0.00%	40,000.00
Total New Projects	40,000.00	0.00	0.00	0.00%	40,000.00
Total FY 2024-25	\$686,150.00	\$169,683.51	\$169,683.51	24.73%	\$516,466.49



**Items for Discussion and Action
Agenda Item: 4.1**

Date: October 28, 2024
Subject: General Manager’s Report
Staff Contact: Timothy R. Shaw

Recommended Committee Action:

N/A this item is not reviewed by committee.

Current Background and Justification:

The General Manager will provide a written report of District activities over the period since the last regular Board meeting. The Board may ask for clarifications and may also provide direction in consideration of the reported activities.

Conclusion:

No Board action is anticipated for this item.

Board Action / Motion

Motioned by: Director _____ Seconded by Director _____

Cline _____ Gifford _____ Green _____ Garrison _____ Young _____
(A) Yea (N) Nay (Ab) Abstain (Abs) Absent



Date: October 28, 2024
Subject: General Manager Report
Staff Contact: Timothy R. Shaw, General Manager

For the given month, I participated in the following recurring meetings and special events. Ongoing labor negotiations and regulatory compliance issues required additional resources during this reporting period.

1. On September 24th, The Accounting Specialist and I met with Streamline website services for the kickoff of the transition to a new District website.
2. On October 3rd , The Water System Superintendent and I met Bay Alarms to explore replacement of the current security system.
3. On October 3rd (afternoon) , I met with the MOU Renewal Negotiations Ad Hoc.
4. On October 8th , I met with a software vendor to experience a demonstration of software designed to increase operational efficiency and improve customer service.
5. On October 9th, I met with Daupler, another software vendor with services that include water consumption data.
6. On October 9th (afternoon), I met with the MOU Renewal Ad Hoc Committee.
7. On October 9th (evening), monthly Executive Committee meeting.
8. On October 15th , I met with Adept Solutions to discuss a regulatory and insurance trend pushing for increased cyber security practices.
9. On October 15th (afternoon) · I had a follow up meeting with Daupler software.
10. On October 17th , RLECWD staff met with the Aflac representative for annual open enrollment.
11. On October 22nd , I met with Teamsters Local 150 for MOU renewal negotiations.
12. On October 23rd, The Water System Superintendent, the Contract District Engineer and I attended the quarterly meeting of the Regional Groundwater Contamination Issues Committee, the focus was on PFOS / PFOA monitoring, treatment and compliance.

Throughout the reporting period, additional demands for resources were incurred from:

- Disruptions to routines stemming from ongoing negotiations.
- Increase in questions from customers regarding the upcoming election.

Inflation has remained steady at around 2.5%. Fuel prices have stabilized but are significantly higher in California (the rest of the nation is enjoying sharp decreases in fuel prices).



**Items for Discussion and Action
Agenda Item: 4.2**

Date: October 28, 2024
Subject: Public Works Projects Report
Contact: Mike Vasquez

Recommended Committee Action:

N/A this item is not reviewed by committee.

Current Background and Justification:

Contract District Engineer, Mike Vasquez will provide a report of District activities over the period since the last regular Board meeting. The Board may ask for clarifications and may also provide direction in consideration of the reported activities.

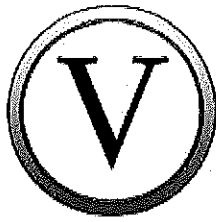
Conclusion:

No Board action is anticipated for this item.

Board Action / Motion

Motioned by: Director _____ Seconded by Director _____

Cline _____ Gifford _____ Green _____ Garrison _____ Young _____
(A) Yea (N) Nay (Ab) Abstain (Abs) Absent



23 October 2024

DISTRICT ENGINEER'S REPORT

To: Tim Shaw, General Manager, Rio Linda / Elverta Community Water District

From: Mike Vasquez, PE, PLS, Principal (VE), Contract District Engineer (RL/ECWD)

Subject: **District Engineer's Report for the 28 October 2024 Board of Directors Meeting**

The District Engineer is pleased to submit this brief update of duties and tasks performed for the period of 19 September 2024 to 23 October 2024:

1. **2024 Sacramento County Paving Project:** Construction contractor United Pavement Maintenance, Inc. has stated they will perform grade adjustments for 25 water valve frames and covers on Elkhorn Boulevard between 6th Street and Dry Creek Road by 11/1/2024, which will complete their work.
2. **2025 Sacramento County Paving Project:** Staff reported at the September Board Meeting that Sacramento County notified the District of their 2025 paving project where the District will need to lower and raise approximately 12 water valve frames and covers on Elkhorn Boulevard between Dry Creek Road and 18th Street. The County has recently added an extension to the paving project on Elkhorn Boulevard from 18th Street to 26th Street, which will add approximately 25 valves for a total of approximately 37. Paving work may commence in March of 2025, but previous years' experience notes that the paving project may extend into the summer and fall of 2025.
3. **2024/2025 FY Dry Creek Road Pipeline Replacement Project:** Final site cleanup has been completed by construction contractor Rawles Engineering. Final payment to the contractor will be issued by the District on 10/31/2024.
4. **2025/2026 FY Pipeline Replacement Project:** Staff has been in discussions with the Operations Superintendent for the next pipeline replacement project, where pipeline replacement on 2nd Street between Elkhorn Boulevard and E Street appears to be the next priority location. This will be verified at a later date.
5. **Water Loss Standards and Water Use Efficiency:** Staff attended the second part of an ACWA training on 10/22/2024 for review of the State Water Board's Urban Water Use Objective as part of Assembly Bill 1668 and Senate Bill 606. An Urban Water Use Objective deliverable is due to the Water Board by 12/31/2024.
6. **Lead Pipe Inventory:** The Operations Superintendent and District Engineer prepared the District's Lead Service Line Inventory as required by the US EPA's Lead and Copper Rule Revisions (LCRR). The effort included over 100 hours of Staff time to input data into an immense spreadsheet for 4691 District-owned water service lines. Review of old installation records, leak repairs, development plans, maps, and, building construction records was needed for data input. The inventory was submitted to the State Water Board by the due date of October 16, 2024.
7. **Development Review:** 7945 Sorento Road (southwest corner of the Sorento Road and West Elverta Road intersection): The developer's engineer resubmitted plans for a new plumbing business office. Staff reviewed water connection plans and details, and determined the plans met District standards.

Tim Shaw, General Manager, RL/ECWD
District Engineer's Report
23 October 2024
Page 2 of 2

8. **General Information:** Staff attended a Sacramento Groundwater Authority (SGA) - Regional Contamination Issues Committee (RCIC) Meeting with the General Manager and Operations Superintendent on 10/23/2024. A consultant gave a PFAS presentation discussing regulatory compliance, treatment technologies, and funding opportunities.

Please contact me at 530-682-9597, or email at gmvasquez@vasquez-engineering.com with any questions or require additional information.

Respectfully,

Mike Vasquez, PE, PLS, Principal (VE), Contract District Engineer (RL/ECWD)



**Items for Discussion and Action
Agenda Item: 4.3**

Date: October 28, 2024

Subject: Independent Auditor’s Report and Annual Comprehensive Financial Report

Staff Contact: Timothy R. Shaw, General Manager

Recommended Committee Action:

This item was not discussed at the October 9th Executive Committee meeting because the reports were not ready.

Current Background and Justification:

The annual report by the Independent Auditor is now ready for Board consideration. The Annual Comprehensive Financial Report includes, as its main component, the annual auditor’s report.

Unlike most Board action items, the Board does not approve or adopt this report. The Board either accepts or rejects the reports. If the Board opts to reject the report, it is necessary to stipulate the justification for such. However, in this case as has been the case for more than the past decade, there is no plausible reason to reject an audit report.

Conclusion:

Sample Motion: Move to accept the Annual Comprehensive Financial Report and the Independent Auditors report for fiscal year 2023/2024,

Board Action / Motion

Motioned by: Director _____ Seconded by Director _____

Cline _____ Gifford _____ Green _____ Garrison _____ Young _____
(A) Yea (N) Nay (Ab) Abstain (Abs) Absent

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT
MEMORANDUM ON INTERNAL CONTROL
AND
REQUIRED COMMUNICATIONS
FOR THE YEAR ENDED JUNE 30, 2024

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RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT
MEMORANDUM ON INTERNAL CONTROL
AND
REQUIRED COMMUNICATIONS

For the Year Ended June 30, 2024

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MEMORANDUM ON INTERNAL CONTROL

To the Board of Directors
Rio Linda/Elverta Community Water District
Rio Linda, California

In planning and performing our audit of the basic financial statements of the Rio Linda/Elverta Community Water District (District), California, as of and for the year ended June 30, 2024, in accordance with auditing standards generally accepted in the United States of America, we considered the District's internal control over financial reporting (internal control) as a basis for designing our auditing procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the District's financial statements will not be prevented, or detected and corrected, on a timely basis.

Our consideration of internal control was for the limited purpose described in the first paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses. In addition, because of inherent limitations in internal control, including the possibility of management override of controls, misstatements due to error or fraud may occur and not be detected by such controls. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Included in the Schedule of Other Matters are recommendations not meeting the above definitions that we believe to be of potential benefit to the District.

This communication is intended solely for the information and use of management, Board of Directors, others within the organization, and is not intended to be and should not be used by anyone other than these specified parties.

Maze & Associates

Pleasant Hill, California
October 22, 2024

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RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT
MEMORANDUM ON INTERNAL CONTROL
SCHEDULE OF OTHER MATTERS
FOR THE YEAR ENDED JUNE 30, 2024

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NEW GASB PRONOUNCEMENTS OR PRONOUNCEMENTS NOT YET EFFECTIVE

The following comment represents new pronouncements taking affect in the next few years. We cite them here to keep you informed of developments:

EFFECTIVE FISCAL YEAR 2025:

GASB 101 – Compensated Absences

The objective of this Statement is to better meet the information needs of financial statement users by updating the recognition and measurement guidance for compensated absences. That objective is achieved by aligning the recognition and measurement guidance under a unified model and by amending certain previously required disclosures.

Recognition And Measurement

This Statement requires that liabilities for compensated absences be recognized for (1) leave that has not been used and (2) leave that has been used but not yet paid in cash or settled through noncash means. A liability should be recognized for leave that has not been used if (a) the leave is attributable to services already rendered, (b) the leave accumulates, and (c) the leave is more likely than not to be used for time off or otherwise paid in cash or settled through noncash means. Leave is attributable to services already rendered when an employee has performed the services required to earn the leave. Leave that accumulates is carried forward from the reporting period in which it is earned to a future reporting period during which it may be used for time off or otherwise paid or settled. In estimating the leave that is more likely than not to be used or otherwise paid or settled, a government should consider relevant factors such as employment policies related to compensated absences and historical information about the use or payment of compensated absences. However, leave that is more likely than not to be settled through conversion to defined benefit postemployment benefits should not be included in a liability for compensated absences.

This Statement requires that a liability for certain types of compensated absences—including parental leave, military leave, and jury duty leave—not be recognized until the leave commences. This Statement also requires that a liability for specific types of compensated absences not be recognized until the leave is used.

This Statement also establishes guidance for measuring a liability for leave that has not been used, generally using an employee’s pay rate as of the date of the financial statements. A liability for leave that has been used but not yet paid or settled should be measured at the amount of the cash payment or noncash settlement to be made. Certain salary-related payments that are directly and incrementally associated with payments for leave also should be included in the measurement of the liabilities.

With respect to financial statements prepared using the current financial resources measurement focus, this Statement requires that expenditures be recognized for the amount that normally would be liquidated with expendable available financial resources.

**RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT
MEMORANDUM ON INTERNAL CONTROL
SCHEDULE OF OTHER MATTERS
FOR THE YEAR ENDED JUNE 30, 2024**

GASB 101 – *Compensated Absences (Continued)*

Notes To Financial Statements

This Statement amends the existing requirement to disclose the gross increases and decreases in a liability for compensated absences to allow governments to disclose only the net change in the liability (as long as they identify it as a net change). In addition, governments are no longer required to disclose which governmental funds typically have been used to liquidate the liability for compensated absences.

How the Changes in this Statement Will Improve Financial Reporting

The unified recognition and measurement model in this Statement will result in a liability for compensated absences that more appropriately reflects when a government incurs an obligation. In addition, the model can be applied consistently to any type of compensated absence and will eliminate potential comparability issues between governments that offer different types of leave.

The model also will result in a more robust estimate of the amount of compensated absences that a government will pay or settle, which will enhance the relevance and reliability of information about the liability for compensated absences.

GASB 102 – *Certain Risk Disclosures*

State and local governments face a variety of risks that could negatively affect the level of service they provide or their ability to meet obligations as they come due. Although governments are required to disclose information about their exposure to some of those risks, essential information about other risks that are prevalent among state and local governments is not routinely disclosed because it is not explicitly required. The objective of this Statement is to provide users of government financial statements with essential information about risks related to a government's vulnerabilities due to certain concentrations or constraints.

This Statement defines a concentration as a lack of diversity related to an aspect of a significant inflow of resources or outflow of resources. A constraint is a limitation imposed on a government by an external party or by formal action of the government's highest level of decision-making authority. Concentrations and constraints may limit a government's ability to acquire resources or control spending.

This Statement requires a government to assess whether a concentration or constraint makes the primary government reporting unit or other reporting units that report a liability for revenue debt vulnerable to the risk of a substantial impact. Additionally, this Statement requires a government to assess whether an event or events associated with a concentration or constraint that could cause the substantial impact have occurred, have begun to occur, or are more likely than not to begin to occur within 12 months of the date the financial statements are issued.

**RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT
MEMORANDUM ON INTERNAL CONTROL
SCHEDULE OF OTHER MATTERS
FOR THE YEAR ENDED JUNE 30, 2024**

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GASB 102 – Certain Risk Disclosures (Continued)

If a government determines that those criteria for disclosure have been met for a concentration or constraint, it should disclose information in notes to financial statements in sufficient detail to enable users of financial statements to understand the nature of the circumstances disclosed and the government's vulnerability to the risk of a substantial impact. The disclosure should include descriptions of the following:

- The concentration or constraint.
- Each event associated with the concentration or constraint that could cause a substantial impact if the event had occurred or had begun to occur prior to the issuance of the financial statements.
- Actions taken by the government prior to the issuance of the financial statements to mitigate the risk.

How the Changes in This Statement Will Improve Financial Reporting

The requirements of this Statement will improve financial reporting by providing users of financial statements with essential information that currently is not often provided. The disclosures will provide users with timely information regarding certain concentrations or constraints and related events that have occurred or have begun to occur that make a government vulnerable to a substantial impact. As a result, users will have better information with which to understand and anticipate certain risks to a government's financial condition.

EFFECTIVE FISCAL YEAR 2025/26:

GASB 103 – Financial Reporting Model Improvements

The objective of this Statement is to improve key components of the financial reporting model to enhance its effectiveness in providing information that is essential for decision making and assessing a government's accountability. This Statement also addresses certain application issues.

Management's Discussion and Analysis – This Statement continues the requirement that the basic financial statements be preceded by management's discussion and analysis (MD&A), which is presented as required supplementary information (RSI). MD&A provides an objective and easily readable analysis of the government's financial activities based on currently known facts, decisions, or conditions and presents comparisons between the current year and the prior year. This Statement requires that the information presented in MD&A be limited to the related topics discussed in five sections: (1) Overview of the Financial Statements, (2) Financial Summary, (3) Detailed Analyses, (4) Significant Capital Asset and Long-Term Financing Activity, and (5) Currently Known Facts, Decisions, or Conditions. Furthermore, this Statement stresses that the detailed analyses should explain why balances and results of operations changed rather than simply presenting the amounts or percentages by which they changed. This Statement emphasizes that the analysis provided in MD&A should avoid unnecessary duplication by not repeating explanations that may be relevant to multiple sections and that "boilerplate" discussions should be avoided by presenting only the most relevant information, focused on the primary government. In addition, this Statement continues the requirement that information included in MD&A distinguish between that of the primary government and its discretely presented component units.

Unusual or Infrequent Items – This Statement describes unusual or infrequent items as transactions and other events that are either unusual in nature or infrequent in occurrence. Furthermore, governments are required to display the inflows and outflows related to each unusual or infrequent item separately as the last presented flow(s) of resources prior to the net change in resource flows in the government-wide, governmental fund, and proprietary fund statements of resource flows.

**RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT
MEMORANDUM ON INTERNAL CONTROL
SCHEDULE OF OTHER MATTERS
FOR THE YEAR ENDED JUNE 30, 2024**

GASB 103 – Financial Reporting Model Improvements (Continued)

Presentation of the Proprietary Fund Statement of Revenues, Expenses, and Changes in Fund Net Position – This Statement requires that the proprietary fund statement of revenues, expenses, and changes in fund net position continue to distinguish between operating and nonoperating revenues and expenses. Operating revenues and expenses are defined as revenues and expenses other than nonoperating revenues and expenses. Nonoperating revenues and expenses are defined as (1) subsidies received and provided, (2) contributions to permanent and term endowments, (3) revenues and expenses related to financing, (4) resources from the disposal of capital assets and inventory, and (5) investment income and expenses.

In addition to the subtotals currently required in a proprietary fund statement of revenues, expenses, and changes in fund net position, this Statement requires that a subtotal for operating income (loss) and noncapital subsidies be presented before reporting other nonoperating revenues and expenses. Subsidies are defined as (1) resources received from another party or fund (a) for which the proprietary fund does not provide goods and services to the other party or fund and (b) that directly or indirectly keep the proprietary fund's current or future fees and charges lower than they would be otherwise, (2) resources provided to another party or fund (a) for which the other party or fund does not provide goods and services to the proprietary fund and (b) that are recoverable through the proprietary fund's current or future pricing policies, and (3) all other transfers.

Budgetary Comparison Information – This Statement requires governments to present budgetary comparison information using a single method of communication—RSI. Governments also are required to present (1) variances between original and final budget amounts and (2) variances between final budget and actual amounts. An explanation of significant variances is required to be presented in notes to RSI.

How the Changes in This Statement Will Improve Financial Reporting

The requirements for MD&A will improve the quality of the analysis of changes from the prior year, which will enhance the relevance of that information. They also will provide clarity regarding what information should be presented in MD&A.

The requirements for the separate presentation of unusual or infrequent items will provide clarity regarding which items should be reported separately from other inflows and outflows of resources.

The definitions of operating revenues and expenses and of nonoperating revenues and expenses will replace accounting policies that vary from government to government, thereby improving comparability. The addition of a subtotal for operating income (loss) and noncapital subsidies will improve the relevance of information provided in the proprietary fund statement of revenues, expenses, and changes in fund net position.

The requirement for presentation of major component unit information will improve comparability.

The requirement that budgetary comparison information be presented as RSI will improve comparability, and the inclusion of the specified variances and the explanations of significant variances will provide more useful information for making decisions and assessing accountability.

REQUIRED COMMUNICATIONS

To the Board of Directors
Rio Linda/Elverta Community Water District
Rio Linda, California

We have audited the basic financial statements of the Rio Linda/Elverta Community Water District (District), California, for the year ended June 30, 2024. Professional standards require that we provide you with information about our responsibilities under generally accepted auditing standards, as well as certain information related to the planned scope and timing of our audit. We have communicated such information in our letter to you dated October 22, 2024. Professional standards also require that we communicate to you the following information related to our audit.

Significant Audit Matters

Qualitative Aspects of Accounting Practices

Accounting Policies – Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by the District are included in Note 1 to the financial statements. No new accounting policies were adopted and the application of existing policies was not changed during the year, except as follows:

GASB 96 – Subscription Based Information Technology Arrangements

This Statement provides guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users (governments). This Statement (1) defines a SBITA; (2) establishes that a SBITA results in a right-to-use subscription asset—an intangible asset—and a corresponding subscription liability; (3) provides the capitalization criteria for outlays other than subscription payments, including implementation costs of a SBITA; and (4) requires note disclosures regarding a SBITA. To the extent relevant, the standards for SBITAs are based on the standards established in Statement No. 87, Leases, as amended.

A SBITA is defined as a contract that conveys control of the right to use another party's (a SBITA vendor's) information technology (IT) software, alone or in combination with tangible capital assets (the underlying IT assets), as specified in the contract for a period of time in an exchange or exchange-like transaction.

The subscription term includes the period during which a government has a noncancelable right to use the underlying IT assets. The subscription term also includes periods covered by an option to extend (if it is reasonably certain that the government or SBITA vendor will exercise that option) or to terminate (if it is reasonably certain that the government or SBITA vendor will not exercise that option).

Under this Statement, a government generally should recognize a right-to-use subscription asset—an intangible asset—and a corresponding subscription liability. A government should recognize the subscription liability at the commencement of the subscription term, —which is when the subscription asset is placed into service. The subscription liability should be initially measured at the present value of subscription payments expected to be made during the subscription term. Future subscription payments should be discounted using the interest rate the SBITA vendor charges the government, which may be implicit, or the government’s incremental borrowing rate if the interest rate is not readily determinable. A government should recognize amortization of the discount on the subscription liability as an outflow of resources (for example, interest expense) in subsequent financial reporting periods.

The subscription asset should be initially measured as the sum of (1) the initial subscription liability amount, (2) payments made to the SBITA vendor before commencement of the subscription term, and (3) capitalizable implementation costs, less any incentives received from the SBITA vendor at or before the commencement of the subscription term. A government should recognize amortization of the subscription asset as an outflow of resources over the subscription term.

The pronouncement became effective, but did not have a material effect on the financial statements.

The following pronouncements became effective, but did not have a material effect on the financial statements:

GASB 100 – Accounting for Changes and Error Corrections

Unusual Transactions, Controversial or Emerging Areas – We noted no transactions entered into by the District during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

Accounting Estimates – Accounting estimates are an integral part of the financial statements prepared by management and are based on management’s knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The most sensitive estimates affecting the District’s financial statements were:

Estimated Net Pension Liability and Pension-Related Deferred Outflows and Inflows of Resources: Management’s estimate of the net pension liability and deferred outflows/inflows of resources are disclosed in Note 7 to the financial statements and are based on actuarial studies determined by a consultant, which are based on the experience of the District. We evaluated the key factors and assumptions used to develop the estimate and determined that it is reasonable in relation to the basic financial statements taken as a whole.

Estimated Net OPEB Liability: Management’s estimate of the net OPEB liability is disclosed in Note 8 to the financial statements and is based on actuarial study determined by a consultant, which is based on the experience of the District. We evaluated the key factors and assumptions used to develop the estimate and determined that it is reasonable in relation to the basic financial statements taken as a whole.

Estimate of Depreciation: Management's estimate of the depreciation is based on useful lives determined by management. These lives have been determined by management based on the expected useful life of assets as disclosed in Note 1 to the financial statements. We evaluated the key factors and assumptions used to develop the depreciation estimate and determined that it is reasonable in relation to the basic financial statements taken as a whole.

Estimate of Compensated Absences: Accrued compensated absences which are comprised of accrued vacation, holiday, and certain other compensating time is estimated using accumulated unpaid leave hours and hourly pay rates in effect at the end of the fiscal year as disclosed in Note 1 to the financial statements. We evaluated the key factors and assumptions used to develop the accrued compensated absences and determined that it is reasonable in relation to the basic financial statements taken as a whole.

Disclosures – The financial statement disclosures are neutral, consistent, and clear.

Difficulties Encountered in Performing the Audit

We encountered no significant difficulties in dealing with management in performing and completing our audit.

Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management. We did not propose any audit adjustments that, in our judgment, could have a significant effect, either individually or in the aggregate, on the District's financial reporting process.

Professional standards require us to accumulate all known and likely uncorrected misstatements identified during the audit, other than those that are trivial, and communicate them to the appropriate level of management. We have no such misstatements to report to the Board of Directors.

Disagreements with Management

For purposes of this letter, a disagreement with management is a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

Management Representations

We have requested certain representations from management that are included in a management representation letter dated October 22, 2024.

Management Consultations with Other Independent Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to the District's financial statements or a determination of the type of auditor's opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

Other Audit Findings or Issues

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the District's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

Other Matters

We applied certain limited procedures to the required supplementary information that accompanies and supplements the basic financial statements. Our procedures consisted of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We did not audit the required supplementary information and do not express an opinion or provide any assurance on the required supplementary information.

We were not engaged to report on the Introductory and Statistical Sections which accompany the financial statements, but are not required supplementary information. Such information has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

This information is intended solely for the use of the Board of Directors and management and is not intended to be, and should not be, used by anyone other than these specified parties.

Maze + Associates

Pleasant Hill, California
October 22, 2024

**RIO LINDA/ELVERTA
COMMUNITY WATER DISTRICT**



Rio Linda, California

**ANNUAL COMPREHENSIVE
FINANCIAL REPORT**

**YEAR ENDING
JUNE 30, 2024**

Prepared by
Timothy Shaw, General Manager

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INTRODUCTORY SECTION

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Government Finance Officers Association

Certificate of
Achievement
for Excellence
in Financial
Reporting

Presented to

**Rio Linda/Elverta Community Water District
California**

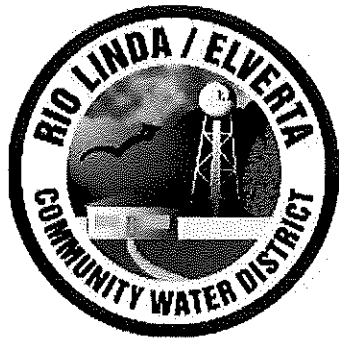
For its Annual Comprehensive
Financial Report
For the Fiscal Year Ended

June 30, 2023

Christopher P. Morill

Executive Director/CEO

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FINANCIAL SECTION

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INDEPENDENT AUDITOR'S REPORT

To the Board of Directors
Rio Linda/Elverta Community Water District
Rio Linda, California

Opinion

We have audited the accompanying financial statements of the business-type activities of the Rio Linda/Elverta Community Water District (District), California, as of and for the year ended June 30, 2024, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the Table of Contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the business-type activities of the District as of June 30, 2024, and the changes in financial position and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the District and to meet our other ethical responsibilities, in accordance with the relevant ethical requirement relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis and other required supplementary information as listed in the Table of Contents be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context.

We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Report on Summarized Comparative Information

We have previously audited the District's June 30, 2023 financial statements, and we expressed unmodified audit opinions on those audited financial statements in our report dated October 23, 2023. In our opinion, the summarized comparative information presented herein as of and for the year ended June 30, 2023, is consistent, in all material respects, with the audited financial statements from which it has been derived.

Muzc + Associates

Pleasant Hill, California
October 22, 2024

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**MANAGEMENT'S DISCUSSION
AND ANALYSIS**

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RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT

Management's Discussion and Analysis
June 30, 2024 and 2023

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The management of the Rio Linda/Elverta Water District (District) presents this Management's Discussion and Analysis to achieve two goals:

1. To comply with the requirements of Governmental Accounting Standards Board Statement 34 (GASB 34) that are designed to provide more and easier-to-understand information about the finances of local government agencies such as the District; and,
2. To provide readers with narrative information that may help in understanding and interpreting the information presented in the District's financial statements for the fiscal year ended June 30, 2024 (FY 2023-24).

Questions or comments regarding this Management's Discussion and Analysis may be directed to the District General Manager via the following methods:

Mailing address:

Rio Linda/Elverta Community Water District
730 L St.
Rio Linda, California 95673
Telephone: (916) 991-1000
E-mail: gm@rlecwd.com

FINANCIAL HIGHLIGHTS

The following items are, in the opinion of District management, among the most significant in assessing the District's overall financial activities and financial position at the close of FY 2023-24.

- ❖ The District's assets exceeded its liabilities by \$16,700,359 as of June 30, 2024, which is an increase of \$1,324,458 compared to June 30, 2023. Total assets increased by \$341,441 while total liabilities decreased by \$983,017. The deferred outflow decreased \$284,306 to \$821,741 and deferred inflows increased \$8,112 to \$150,199 as of June 30, 2024. The District's net investment in capital assets, \$10,069,591, is composed of the capital assets of the District net of related debt – the water transmission and distribution system, water production facilities, land, buildings, and equipment belonging to the District. Unrestricted net assets totaled \$6,597,084, an increase of \$456,775 from the prior FY 2022-23.
- ❖ The District's operating revenues were \$3,135,392 and non-operating revenues were \$1,229,261, totaling \$4,364,653. Water sales to customers totaled 69% of all revenues.
- ❖ The District's total net long-term liabilities were \$6,742,390 and includes the Water Revenue Refunding Bond, State Revolving Fund Loan, Installment Sales Agreement (Surcharge 2 Loan), Unearned revenue, OPEB Liability, and Net Pension Liability.

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT

Management’s Discussion and Analysis
June 30, 2024 and 2023

OVERVIEW OF THE FINANCIAL STATEMENTS

This annual report consists of two parts: (1) Management’s Discussion and Analysis; and (2) the financial statements, which includes the notes to financial statements.

The financial statements provide both long-term and short-term information about the District’s overall financial status. The financial statements also include notes that explain some of the information in the financial statements and provide more detailed data.

The District’s financial statements are prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) as applied to government units on an accrual basis. Under this basis, revenues are recognized in the period in which they are earned, expenses are recognized in the period in which they are incurred, and depreciation of assets is recognized in the Statement of Revenues, Expenses, and Changes in Net Position. All assets and liabilities associated with the operation of the District are included in the Statement of Net Position.

The Statement of Net Position presents the financial position of the District on a full accrual historical cost basis and provides information about the nature and amount of resources and obligations at year-end.

Statement of Net Position

As of June 30, 2024, the total net position of the District was \$17,371,901. The following table summarizes assets, liabilities, and net position on June 30, 2024, 2023, and 2022:

	2024	2023	2022
Current Assets, Unrestricted	\$3,019,997	\$2,574,664	\$2,576,162
Restricted Cash and Cash Equivalents	5,939,076	5,778,333	4,894,831
OPEB Asset	4,751	0	0
Capital assets, net	15,540,545	15,809,931	15,961,580
Total Assets	24,504,369	24,162,928	23,432,573
Total Deferred Outflows	821,741	1,106,047	478,923
Total Assets and Deferred Outflows	25,326,110	25,268,975	23,911,496
Current Liabilities	1,061,620	1,188,106	1,031,507
Long-term Liabilities	6,742,390	7,598,921	7,695,556
Total Liabilities	7,804,010	8,787,027	8,727,063
Total Deferred Inflows	150,199	142,087	60,891
Total Liabilities and Deferred Inflows	7,954,209	8,929,114	8,787,954
Net Position			
Net investment in capital assets	10,069,591	9,494,326	8,829,942
Restricted debt service reserves	705,226	705,226	705,226
Unrestricted	6,597,084	6,140,309	5,588,374
Total Net Position	\$17,371,901	\$16,339,861	\$15,123,542

The District’s net position reflects Debt Service restrictions imposed as its loan requirements.

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT

Management’s Discussion and Analysis
June 30, 2024 and 2023

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Below is a summary analysis of changes:

Summary Analysis of Changes	2024/2023	2023/2022
Total Assets and Deferred Outflows	0.23%	5.68%
Total Liabilities and Deferred Inflows	-10.92%	1.61%
Total Net Position	6.32%	8.04%

Changes in Net Position

The following table summarizes the changes in net position for the fiscal years ended June 30, 2024, 2023, and 2022:

	2024	2023	2022
Operating Revenues:			
Water sales	3,033,043	2,931,440	2,832,861
Other operating revenues	102,349	106,364	145,750
Total Operating Revenues	3,135,392	3,037,804	2,978,611
Operating Expenses:			
Personnel services	1,670,796	1,457,145	220,703
Professional services	95,501	110,585	87,992
Field operations	522,865	460,630	377,740
Conservation	334	-	-
Administration	234,766	243,925	213,456
Depreciation and Amortization	698,601	750,561	754,396
Total Operating Expenses	3,222,863	3,022,846	1,654,287
Net Income from Operations	(87,471)	14,958	1,324,324
Non-Operating Revenues(Expenses)			
Surcharge	971,493	968,683	965,073
Other non-operating revenues	257,768	189,551	167,252
Non-Operating Expenses	(329,688)	(218,007)	(245,342)
Net Non-Operating Revenues	899,573	940,227	886,983
Net Income before capital contributions	812,102	955,185	2,211,307
Capital Contributions			
Capacity Fees	219,938	261,134	78,193
Capital Grants	-	-	-
Total Capital Contributions	219,938	261,134	78,193
Change in net position	1,032,040	1,216,319	2,289,500
Net position, beginning of year	16,339,861	1,032,040	10,057,923
Net positions, end of year	17,371,901	16,339,861	15,123,542

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT

Management's Discussion and Analysis
June 30, 2024 and 2023

Changes from Fiscal Year 2022-2023 to Fiscal Year 2023-2024:

Total net position increased \$1,032,040 or 6.32%.

Total operating revenues increased \$97,588 or 3.21%. Operating expenses exceeded operating revenue by \$87,471. Operating expenses increased by \$200,017, a 6.62% increase.

Changes from Fiscal Year 2021-2022 to Fiscal Year 2022-2023:

Total net position increased \$1,216,319 or 8.04%.

Total operating revenues increased \$59,193 or 1.99%. Operating revenue exceeded operating expenses by \$14,958. Operating expenses increased by \$1,368,559, an 82.73% increase that is attributable to the Unfunded Accrued Liability (UAL) pay down in 2021-22. In 2022-23 Personnel costs were \$1,457,415 whereas in 2021-22 they were \$220,703. The difference is not an actual cost difference, but a year-end adjustment per GASB 68.

CAPITAL ASSETS AND DEBT ADMINISTRATION

Capital Assets

As of June 30, 2024, the District's net investment in capital assets was \$10,069,591 including: the water transmission and distribution system (underground pipelines, water services, water meters, fire hydrants, and other components); water production facilities (groundwater wells); land; buildings and both mobile and fixed equipment.

Additional information on the District's capital assets can be found in Note 3, Capital Assets, of the notes to the basic financial statements.

Debt Administration

The District continues to meet its debt obligations under its Water Revenue Refunding Bonds. Through scheduled debt service payments during 2023-24, principal on its collective debt was reduced by \$156,908 during the year. The District's total debt from its 2016 issuance now stands at approximately \$1.35 million.

The District continues to meet its debt obligations to the State Water Resource Control Board State Revolving Fund (SRF) Loan through scheduled debt service payments during 2023-24, principal on its collective debt was reduced by \$389,231 during the year. The District's total debt from the SRF Loan now stands at approximately \$2.51 million.

The District paid in full its debt obligation called the Meter Replacement Loan for the AMR/AMI Meter Program capital improvement project in 2023-24. Principal on its collective debt was reduced by \$156,908 during the year. The District's total debt from the Meter Replacement Loan now stands at \$0.

During FY 18-19, the District entered into an installment sale agreement (Surcharge 2) with Opus Bank, now Pacific Premier Bank for \$3.87 million. During FY 23-24, the District paid the principal \$240,000 on this debt. As of June 30, 2024, the District's total debt from the Pacific Premier Bank loan was \$2.085 million.

Compensated absences, composed of vacation hours earned by employees that are payable upon termination or retirement, are valued at \$81,098 at the end of 2023-24, an increase of \$15,415 from the 2022-23 year-end amount of \$65,683.

Additional information on debt activity can be found in Note 4, Long-Term Liabilities, of the notes to the basic financial statements.

ECONOMIC FACTORS AND FUTURE BUDGET CONSIDERATIONS

The District adopted a budget for FY 2024-25 (\$3.41 M revenue and \$2.71 M expenses) with a 4.62% increase in income, a 0.37% decrease in expense, and a 29.91% increase in net income compared with the FY 2023-24 Operating Budget.

The trend of historical levels of inflation experienced in FY 2022-23 have subsided, and the District anticipates a stable rate of inflation to remain below 3%. The current multi-year rate structure operating costs and CalPERS pension costs both assume a maximum inflation of 3%. The District's approach to mitigation for inflation has included cost cutting efforts such as switching to lower cost service providers and/or terminating services and memberships entailing annual dues. The opposing influences to cost reductions are ever-present with new mandates from the state, e.g. new contaminant limits, new reporting requirements and new policies.

The District completed a rate study/cost of service analysis for a multi-year rate restructuring, and the Board adopted the new rates at the public hearing on August 16, 2021. The adoption of new state laws (SB 555, SB 606, AB 1668) has created new requirements for water efficiency and limits on water loss. These laws also influenced the new rate structure. Each calendar year after the August 2021 rate structure change has resulted in significantly lower total water use. The multi-year rate structure adopted by the Board in August 2021 establishes rates adjustments through 2025. Although inflation has stabilized, it is greater than zero. Accordingly, the District needs to consider another multi-year rate adjustment for rates beginning in calendar year 2026.

A significant portion of the District's budget continues to be repayment of the long-term debt including the Water Revenue Bond, Surcharge 1, and Surcharge 2 loans in the amount of approximately \$969,000 per year representing principal and interest.

A complex formula and practices deployed by CalPERS results in a lag between events impacting employee pension Unfunded Accrued Liability (UAL) and the CalPERS implementation of increased annual UAL payments. The net effect of these CalPERS formulas/practices is a much higher total interest amount paid by the employers. Furthermore, the ramp up in annual payments is not linear, the increase in the first two years following a change is approximately 2% to 3%. The increase in the subsequent 18-years is in the 15% to 20% range. To illustrate; the increase in the annual payment the District would have paid in July 2021 is at least 16% higher than the \$68,000 payment the District paid in July 2020. As such, the District implemented mitigation measures to offset the dramatic annual UAL payments it would otherwise incur. The mitigation was an internal loan from the long-term capital improvement funding to fund an Additional Discretionary Payment to CalPERS to reduce the Unfunded Accrued Liability.

The State Water Board finalized its re-adoption of the Hexavalent Chromium Maximum Contaminant Level (MCL) The District has expended resources for compliance with the newly re-adopted MCL via engagement of a treatment facilities design engineering firm. Additional expenditures include transitioning to dual-licensed water system operators. Funding for capital improvements for treating Hexavalent Chromium has been established via Surcharge #2. Operating costs associated with Hexavalent Chromium are addressed in the multi-year rate restructuring previously described above and include but are not limited to employment of properly licensed operators, consumable treatment materials and facilities insurance.

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT

Management's Discussion and Analysis

June 30, 2024 and 2023

Large-scale residential development remains on the horizon, but not in the financial planning range. Contrastingly, large-scale residential development has commenced at Sutter Pointe beyond the District's northern boundary. The impediments to District growth continues to be the Sacramento Planning document, which precludes any net increase in groundwater pumping. Sutter Pointe is in Sutter County and not subject to Sacramento County planning documents. Infill projects in the form of Accessory Dwelling Units and some small commercial developments have continued to materialize.



BASIC FINANCIAL STATEMENTS

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RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT
 STATEMENTS OF NET POSITION
 JUNE 30, 2024
 (WITH COMPARATIVE DATA FOR JUNE 30, 2023)

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ASSETS	2024	2023
CURRENT ASSETS		
Cash and cash equivalents	\$2,307,238	\$1,902,758
Accounts receivable	642,742	601,193
Accrued interest receivable	2,750	2,071
Inventory	48,648	49,574
Prepaid expenses	18,619	19,068
Total current assets	3,019,997	2,574,664
NON-CURRENT ASSETS		
Restricted cash and investments	5,939,076	5,778,333
OPEB Asset	4,751	
Capital assets:		
Nondepreciable	1,701,253	1,449,703
Depreciable, net of accumulated depreciation	13,839,292	14,360,228
Total capital assets, net	15,540,545	15,809,931
Total non-current assets	21,484,372	21,588,264
TOTAL ASSETS	24,504,369	24,162,928
DEFERRED OUTFLOWS OF RESOURCES		
Pension related	817,126	1,097,457
OPEB related	4,615	8,590
TOTAL DEFERRED OUTFLOWS OF RESOURCES	821,741	1,106,047
LIABILITIES		
CURRENT LIABILITIES		
Accounts payable	127,748	241,901
Accrued salaries and benefits	44,807	38,538
Accrued interest payable	23,713	26,572
Deposits payable	124,222	121,287
Unearned revenue	49,255	49,255
Accrued compensated absences - current portion	81,098	65,683
Current portion of bonds and loans payable	610,777	644,870
Total current liabilities	1,061,620	1,188,106
NON-CURRENT LIABILITIES		
Unearned revenue	459,522	508,777
Bonds and loans payable	5,336,852	6,228,638
OPEB Liability		37,482
Net pension liability	946,016	824,024
Total non-current liabilities	6,742,390	7,598,921
TOTAL LIABILITIES	7,804,010	8,787,027
DEFERRED INFLOWS OF RESOURCES		
Pension related	112,980	97,916
OPEB related	37,219	44,171
TOTAL DEFERRED INFLOWS OF RESOURCES	150,199	142,087
NET POSITION		
Net investment in capital assets	10,069,591	9,494,326
Restricted for debt service	705,226	705,226
Unrestricted	6,597,084	6,140,309
TOTAL NET POSITION	\$17,371,901	\$16,339,861

See accompanying notes to financial statements

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT
STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION
FOR THE YEARS ENDED JUNE 30, 2024
(WITH COMPARATIVE DATA FOR THE YEAR ENDED JUNE 30, 2023)

	2024	2023
OPERATING REVENUES		
Water sales	\$3,033,043	\$2,931,440
Account service charges	85,085	79,296
Other water service fees	17,264	27,068
Total operating revenues	3,135,392	3,037,804
OPERATING EXPENSES		
Personnel services	1,670,796	1,457,145
Professional services	95,501	110,585
Field operations:		
Transmission and distribution	101,394	128,601
Pumping	270,317	228,008
Transportation	24,165	20,293
Treatment	30,288	31,244
Conservation	334	
Other	96,701	52,484
Administration	234,766	243,925
Depreciation	698,601	750,561
Total operating expenses	3,222,863	3,022,846
OPERATING INCOME (LOSSES)	(87,471)	14,958
NONOPERATING REVENUES (EXPENSES)		
Surcharge	971,493	968,683
Interest income	81,405	22,079
Property tax	127,108	118,217
Rental income	49,255	49,255
(Loss) gain on disposition of assets	(132,892)	
Interest expense	(193,220)	(215,823)
Other non-operating revenues and (expenses)	(3,576)	(2,184)
Total nonoperating revenues (expenses), net	899,573	940,227
INCOME BEFORE CAPITAL CONTRIBUTIONS	812,102	955,185
CAPITAL CONTRIBUTIONS		
Capacity fees	219,938	261,134
Total capital contributions	219,938	261,134
CHANGE IN NET POSITION	1,032,040	1,216,319
NET POSITION, BEGINNING OF YEAR	16,339,861	15,123,542
NET POSITION, END OF YEAR	\$17,371,901	\$16,339,861

See accompanying notes to financial statements

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT
 STATEMENTS OF CASH FLOWS
 FOR THE YEARS ENDED JUNE 30, 2024
 (WITH COMPARATIVE DATA FOR THE YEAR ENDED JUNE 30, 2023)

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	2024	2023
CASH FLOWS FROM OPERATING ACTIVITIES		
Receipts from customers	\$3,043,909	\$3,116,505
Payments to suppliers	(963,309)	(675,046)
Payments to employees and related benefits	(1,276,935)	(1,202,752)
Net cash provided by operating activities	803,665	1,238,707
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
Receipt of taxes	127,108	118,217
Net cash provided by noncapital financing activities	127,108	118,217
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Surcharge revenue received	971,493	968,683
Capacity fees	219,938	261,134
Payments on long-term debt	(925,879)	(815,982)
Purchase and construction of capital assets	(556,346)	(598,912)
Retirement of utility plant and equipment	(5,761)	
Interest and fees paid on long-term debt	(199,655)	(218,007)
Net cash used for capital and related financing activities	(496,210)	(403,084)
CASH FLOWS FROM INVESTING ACTIVITIES		
Rental income	49,255	49,255
Interest received	81,405	(22,079)
Net cash provided by investing activities	130,660	27,176
NET INCREASE (DECREASE) IN CASH	565,223	981,016
Cash, beginning of year	7,681,091	6,700,075
Cash, end of year	\$8,246,314	\$7,681,091
Cash and cash equivalents consist of the following:		
Unrestricted	\$2,307,238	\$1,902,758
Restricted	5,939,076	5,778,333
	\$8,246,314	\$7,681,091

(Continued)

See accompanying notes to financial statements

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT
STATEMENTS OF CASH FLOWS
FOR THE YEARS ENDED JUNE 30, 2024
(WITH COMPARATIVE DATA FOR THE YEAR ENDED JUNE 30, 2023)

	2024	2023
Reconciliation of operating (loss) to net cash provided by operating activities:		
Operating income (losses)	(\$87,471)	\$14,958
Adjustments to reconcile operating losses to cash flows from operating activities:		
Depreciation	698,601	750,561
Changes in assets and liabilities:		
Receivables, net	(42,228)	78,701
Inventory	926	3,053
Prepaid expenses	449	9,516
Net OPEB Asset	(45,210)	
Accounts payable	(114,153)	134,584
Accrued payroll and related expenses	6,269	1,873
Refundable deposits	2,935	(7,059)
Unearned revenue	(49,255)	
Compensated absences	15,415	8,681
Net pension liability	417,387	285,363
Net OPEB liability		(41,524)
	\$803,665	\$1,238,707

See accompanying notes to financial statements

NOTES TO BASIC FINANCIAL STATEMENTS

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NOTES TO BASIC FINANCIAL STATEMENTS
JUNE 30, 2024 AND 2023**NOTE 1 – REPORTING ENTITY AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

The basic financial statements of the Rio Linda/Elverta Community Water District (District) have been prepared in conformity with generally accepted accounting principles as applied to government units. The Governmental Accounting Standards Board (GASB) is the accepted standard setting body for establishing governmental accounting and financial reporting principles. In addition, the District applies Financial Accounting Standards Board Statements and Interpretations, Accounting Principles Board Opinions, and Accounting Research Bulletins of the Committee of Accounting Procedures issued on or before November 30, 1989, unless those pronouncements conflict with or contradict GASB pronouncements. The more significant of the District's accounting policies are described below.

A. Reporting Entity

The District was formed on November 9, 1948, and provided water and sewer services. Sewer services were transferred to Sacramento County in 1976. The District no longer provides sewer service. The District currently provides domestic water service and fire flows to approximately 4,685 metered accounts, including procurement, quality, and distribution. The District is governed by a Board of Directors consisting of five directors elected by residents of the District.

B. Basis of Presentation – Fund Accounting

The District's resources are allocated to and accounted for in these basic financial statements as an enterprise fund type of the proprietary fund group. The enterprise fund is used to account for operations that are financed and operated in a manner similar to private business enterprises, where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges, or where the governing body has decided that periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability, or other policies. Net position for the enterprise fund represents the amount available for future operations.

C. Basis of Accounting

The accounting and financial reporting treatment applied to a fund is determined by its measurement focus. The enterprise fund type is accounted for on a flow of economic resources measurement focus. With this measurement focus, all assets and all liabilities associated with the operation of this fund are included on the balance sheet. Net position is segregated into amounts invested in capital assets, net of related debt, amounts restricted, and amounts unrestricted. Enterprise fund type operating statements present increases (i.e., revenues) and decreases (i.e., expenses) in net total assets.

The District uses the accrual basis of accounting. Under this method, revenues are recorded when earned and expenses are recorded at the time liabilities are incurred. Earned but unbilled water services are accrued as revenue.

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT

NOTES TO BASIC FINANCIAL STATEMENTS
JUNE 30, 2024 AND 2023

**NOTE 1 – REPORTING ENTITY AND SUMMARY OF SIGNIFICANT ACCOUNTING
POLICIES (Continued)**

C. Basis of Accounting (Continued)

Operating revenues and expenses consist of those revenues and expenses that result from the ongoing principle operations of the District. Operating revenues consist primarily of charges for services. Non-operating revenues and expenses consist of those revenues and expenses that are related to financing and investing types of activities and result from nonexchange transactions or ancillary activities.

When both restricted and unrestricted resources are available for use, it is the District's policy to use restricted resources first, then unrestricted resources as they are needed.

D. Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

E. Cash and Cash Equivalents

For purposes of the statement of cash flows, the District considers all highly liquid debt instruments purchased with a maturity of three months or less to be cash equivalents. Cash and cash equivalents held include bank deposits, Local Agency Investment Fund (LAIF), an investment pool managed by the State of California, and money market mutual funds.

F. Restricted Assets

Certain proceeds of the District's long-term debt are classified as restricted investments on the balance sheet because their use is limited by applicable debt covenants and ordinances. In addition, proceeds from the surcharge levied on customer accounts are restricted for capital improvements. Certain other amounts received by the District are restricted for other purposes.

G. Investments

Investments are stated at their fair value, which represents the quoted or stated market value. Investments that are not traded on a market, such as investments in external pools, are valued based on the stated fair value as represented by the external pool.

H. Inventory

Inventory consists primarily of materials used in the construction and maintenance of the water distribution facilities and is valued on a first-in, first-out basis.

NOTES TO BASIC FINANCIAL STATEMENTS
JUNE 30, 2024 AND 2023**NOTE 1 – REPORTING ENTITY AND SUMMARY OF SIGNIFICANT ACCOUNTING
POLICIES (Continued)*****I. Capital Assets***

Capital assets are recorded at historical cost. Donated assets are valued at acquisition value on the date received. Self-constructed assets are recorded based on the amount of direct labor, material, and certain overhead charged to the asset construction. Depreciation is calculated using the straight-line method over estimated useful lives of 8 to 60 years for transmission and distribution, and 3 to 50 years for general plant assets. Maintenance and repairs are charged to operations when incurred. It is the District's policy to capitalize all capital assets with an initial cost of more than \$5,000 and an estimated useful life in excess of one year. Costs of assets sold or retired (and the related amounts of accumulated depreciation) are eliminated from the balance sheet in the year of sale or retirement, and the resulting gain or loss is recognized in operations.

J. Accounts Receivable

The District issues water invoices bi-monthly based on meter readings. Delinquent water invoices may have a lien placed on the property. The District does not provide for an allowance for uncollectible accounts due to the lien process.

K. Deferred Outflows and Inflows of Resources

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net assets that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then.

In addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net assets that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time.

L. Unearned Revenues

Unearned revenue represents funds received for future rental income on various cell tower leases.

M. Contributed Facilities

The District receives facilities (hydrant, pipes, valves, etc.), from developers resulting from developers preparing the sites to connect to the District. The District records these items as capital assets and depreciates them over their estimated useful life.

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT

NOTES TO BASIC FINANCIAL STATEMENTS
JUNE 30, 2023 AND 2022

**NOTE 1 – REPORTING ENTITY AND SUMMARY OF SIGNIFICANT ACCOUNTING
POLICIES (Continued)**

N. Property Taxes

Property tax revenue is recognized in the fiscal year for which the tax and assessment is levied. The County of Sacramento levies, bills, and collects property taxes and special assessments for the District. Under the County's "Teeter Plan", the County remits the entire amount levied and handles all delinquencies, retaining interest, and penalties. Secured property tax is due in two installments, on November 1 and February 1, and becomes a lien on July 1. It becomes delinquent on December 10 and April 10, respectively. Unsecured property tax is due on July 1 and becomes delinquent on August 31.

O. Compensated Absences

The District has a policy whereby employees can accrue up to a maximum of 300 hours of vacation leave. All accrued vacation leave will be paid to the employee on termination of employment. Accumulated unpaid vacation leave is accrued when earned. Employees accrue sick leave, but any remaining balance at termination of employment is not paid out to the employee; thus, the District does not accrue a liability for sick leave.

P. Lease Accounting

A lease is defined as a contract that conveys control of the right to use another entity's nonfinancial asset (the underlying asset) as specified in the contract for a period of time in an exchange or exchange-like transaction. Examples of nonfinancial assets include buildings, land, vehicles, and equipment. The District does not currently have any leases that meet the definition under GASB 87.

Q. Prior Year Summarized Comparative Information

The basic financial statements include certain prior year summarized comparative information in total but not at the level of detail required for a presentation in accordance with generally accepted accounting principles. Accordingly, such information should be read in conjunction with the District's financial statement for the year ended June 30, 2023 from which the summarized information was derived.

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT

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NOTES TO BASIC FINANCIAL STATEMENTS
JUNE 30, 2024 AND 2023

NOTE 2 – CASH AND INVESTMENTS

Cash and investments as of June 30, 2024 and 2023, are classified in the accompanying financial statements as follows:

	2024	2023
Cash and cash equivalents	\$2,307,238	\$1,902,758
Restricted cash and cash equivalents	5,939,076	5,778,333
Total District Cash and Investments	<u>\$8,246,314</u>	<u>\$7,681,091</u>

Cash and investments as of June 30, 2024 and 2023, consisted of the following:

	2024	2023
Deposits with financial institutions		
Total Cash	<u>\$6,777,278</u>	<u>\$6,363,353</u>
Local Agency Investment Fund	939,074	813,182
Held by Bond Trustee:		
Money Market Mutual Fund	71,298	44,108
Negotiable Certificates of Deposit	140,947	135,109
Government Agency Securities	317,717	325,339
Total Investments	<u>1,469,036</u>	<u>1,317,738</u>
Total District Cash and Investments	<u>\$8,246,314</u>	<u>\$7,681,091</u>

A. Investment Policy

California statutes authorize districts to invest idle, surplus, or reserve funds in a variety of credit instruments as provided for in the California Government Code, Section 53600, Chapter 4 – Financial Affairs. The list below identifies the investment types that are authorized by the District’s investment policy.

This table does not address investments of debt proceeds held by the bond trustee that are governed by the provisions of debt agreements of the District, rather than the general provisions of the California Government Code or the District’s investment policy. During the year ended June 30, 2024, the District’s permissible investments included the following instruments:

- Investment pool authorized under \$50 million Liquid CA Account Statues governed by Government Code Sections 16429.1-16429.4 AKA Local Agency Investment Fund of LAIF.
- California Employers Retiree Benefit Trust (CERBT).
- Money Market Mutual Funds governed by Government Code Sections 53601.6(b).

The District complied with the provisions of the California Government Code pertaining to the types of investments held, the institutions in which deposits were made, and the security requirements. The District will continue to monitor compliance with applicable statutes pertaining to public deposits and investments.

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT

**NOTES TO BASIC FINANCIAL STATEMENTS
JUNE 30, 2024 AND 2023**

NOTE 2 – CASH AND INVESTMENTS (Continued)

B. Investments Authorized by Debt Agreements

Investments of debt proceeds held by the bond trustee are governed by provisions of the debt agreements, rather than the general provisions of the California Government Code or the District’s investment policy. The Water Revenues Refunding Bond agreements contain certain provisions that address interest rate risk and credit risk, but not concentration of credit risk.

C. Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. One of the ways the District manages its exposure to interest rate risk is by purchasing a combination of shorter term and longer term investments and by timing cash flows from maturities so that a portion of the portfolio is maturing or coming close to maturity evenly over time as necessary to provide the cash flow and liquidity needed for operations.

Information about the sensitivity of the fair value of the District’s investments (including investments held by bond trustees) to market interest rate fluctuations is provided by the following table that shows the distribution of the District’s investments by maturity:

Investment Type	12 Months or less	13 to 24 Months	25 to 60 Months	Total
Local Agency Investment Fund	\$939,074			\$939,074
Held by Bond Trustee:				
Money Market Mutual Fund	71,298			71,298
Negotiable Certificates of Deposit	93,432	\$47,515		140,947
Government Agency Securities	97,020	84,774	\$135,923	317,717
Total Investments	<u>\$1,200,824</u>	<u>\$132,289</u>	<u>\$135,923</u>	<u>\$1,469,036</u>

D. Credit Risk

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. Presented below is the minimum rating required by (where applicable) the California Government Code, the District’s investment policy, or debt agreements, and the actual rating as of year-end for each investment type.

	Minimum Legal Rating	Total	Ratings as of Year End	
			AAA	Not Rated
Local Agency Investment Fund	N/A	\$939,074		\$939,074
Held by Bond Trustee				
Money Market Mutual Fund	N/A	71,298		71,298
Negotiable Certificates of Deposit	N/A	140,947		140,947
Government Agency Securities	A	317,717	\$317,717	
Total Investments		<u>\$1,469,036</u>	<u>\$317,717</u>	<u>\$1,151,319</u>

NOTES TO BASIC FINANCIAL STATEMENTS
JUNE 30, 2024 AND 2023

NOTE 2 – CASH AND INVESTMENTS (Continued)

E. Custodial Credit Risk

Custodial credit risk for deposits is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. The custodial credit risk for investments is the risk that, in the event of the failure of the counterparty (e.g., broker-dealer) to a transaction, a government will not be able to recover the value of its investment or collateral securities that are in the possession of another party.

The California Government Code and the District’s investment policy do not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits, other than the following provision for deposits:

- The California Government Code requires that a financial institution secure deposits made by state or local governmental units by pledging securities in an undivided collateral pool held by a depository regulated under state law (unless so waived by the governmental unit). The market value of the pledged securities in the collateral pool must equal at least 110% of the total amount deposited by the public agencies. California law also allows financial institutions to secure public agency deposits by pledging first trust deed mortgage notes having a value of 150% of the secured public deposits.

At June 30, 2024, the carrying amount of the District’s deposits were \$6,777,278. Of that balance, \$750,000 was covered and \$6,027,278 was not covered by federal depository insurance. As of June 30, 2024, District investments in the following investment types were held by the same broker-dealer (counterparty) that was used by the District to buy the securities:

Reported Investment Type	Amount
Money Market Mutual Funds	\$71,298
Negotiable Certificates of Deposit	140,947
Government Agency Securities	317,717

F. Investment in LAIF

LAIF is stated at amortized cost, which approximates fair value. The LAIF is a special fund of the California State Treasury through which local governments may pool investments. The Local Investment Advisory Board (Board) has oversight responsibility for LAIF. The Board consists of five members as designated by State Statute. The fair value of the District’s investment in this pool is reported in the accompanying financial statements at amounts based upon the District’s pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on an amortized cost basis. At June 30, 2024, the average life on investments funds invested by LAIF was 217 days.

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT

**NOTES TO BASIC FINANCIAL STATEMENTS
JUNE 30, 2024 AND 2023**

NOTE 3 – CAPITAL ASSETS

Capital asset activity for the year ended June 30, 2024, was as follows:

	Balance at June 30, 2023	Additions	Deletions	Balance at June 30, 2024
Nondepreciable:				
Land	\$576,673			\$576,673
Construction in progress	873,030	\$378,681	(\$127,131)	1,124,580
Total nondepreciable assets	<u>1,449,703</u>	<u>378,681</u>	<u>(127,131)</u>	<u>1,701,253</u>
Depreciable:				
Water system facilities	25,140,030	310,556	(127,131)	25,323,455
General plant assets	685,385		(\$31,420)	653,965
Intangible assets	383,083			383,083
Total capital assets being depreciated	<u>26,208,498</u>	<u>310,556</u>	<u>(158,551)</u>	<u>26,360,503</u>
Less: Accumulated depreciation				
Water system facilities	(11,073,905)	(645,117)		(11,719,022)
General plant assets	(492,829)	(34,766)	25,660	(501,935)
Intangible assets	(281,536)	(18,718)		(300,254)
Total accumulated depreciation	<u>(11,848,270)</u>	<u>(698,601)</u>	<u>25,660</u>	<u>(12,521,211)</u>
Net capital assets being depreciated	<u>14,360,228</u>	<u>(388,045)</u>	<u>(132,891)</u>	<u>13,839,292</u>
Total capital assets	<u>\$15,809,931</u>	<u>(\$9,364)</u>	<u>(\$260,022)</u>	<u>\$15,540,545</u>

Capital asset activity for the year ended June 30, 2023, was as follows:

	Balance at June 30, 2022	Additions	Deletions	Balance at June 30, 2023
Nondepreciable:				
Land	\$576,673			\$576,673
Construction in progress	424,288	\$448,742		873,030
Total nondepreciable assets	<u>1,000,961</u>	<u>448,742</u>		<u>1,449,703</u>
Depreciable:				
Water system facilities	25,039,860	100,170		25,140,030
General plant assets	685,857			685,857
Intangible assets	373,043	50,000		423,043
Total capital assets being depreciated	<u>26,098,760</u>	<u>150,170</u>		<u>26,248,930</u>
Less: Accumulated depreciation				
Water system facilities	(10,383,905)	(690,472)		(11,074,377)
General plant assets	(450,909)	(41,920)		(492,829)
Intangible assets	(303,327)	(18,169)		(321,496)
Total accumulated depreciation	<u>(11,138,141)</u>	<u>(750,561)</u>		<u>(11,888,702)</u>
Net capital assets being depreciated	<u>14,960,619</u>	<u>(600,391)</u>		<u>14,360,228</u>
Business-type activities capital assets, net	<u>\$15,961,580</u>	<u>(\$151,649)</u>		<u>\$15,809,931</u>

Depreciation expense in the amount of \$698,601 and \$750,561 was recorded for the years ended June 30, 2024 and 2023, respectively, and is included with depreciation expense on the Statement of Revenues, Expenses, and Changes in Net Position.

NOTES TO BASIC FINANCIAL STATEMENTS
JUNE 30, 2024 AND 2023**NOTE 4 – LONG-TERM LIABILITIES**

Safe Drinking Water State Revolving Fund Loan – Direct Borrowing: On June 30, 2011, the District finalized the Safe Drinking Water Loan funding agreement in the amount of \$7,499,045 at an interest rate of 2.57% to be paid over 20 years. The loan proceeds will assist the District in complying with the State safe drinking water standards. The project was completed in June 2015, and the actual borrowed by the District was only \$7,179,073. Semi-annual loan payments of \$230,677 are due on January 1 and July 1, through July 1, 2035. As of June 30, 2024, the District's loan balance was \$2,513,073.

2015 Water Revenue Refunding Bonds – Direct Borrowing: On April 1, 2015, the District entered into a loan agreement with Umpqua Bank to issue Series 2015 Water Revenue Refunding Bonds at an interest rate of 3.61%, the proceeds of which were used to provide financing for the refunding and defeasance of the District's 2003 Water Revenue Refunding Bonds. These 2003 Bonds were issued to refund debt used to finance certain capital improvements to the District's water system. Semi-annual principal payments, ranging from \$48,776 to \$136,000, and semi-annual interest payments, ranging from \$1,210 to \$40,642, are due on May 1 and November 1, through November 1, 2031. As of June 30, 2024, the District's loan balance was \$1,349,516.

Water Meter Replacement Loan – Direct Borrowing: In July 2015, the District entered into an installment purchase agreement with Holman Capital Corporation for \$499,835 at an interest rate of 3.10% to be paid over 10 years. The agreement is for the acquisition and installation of 813 meters and solar-powered data collectors that will electronically connect to the existing automatic meter reading system, and installation of a dashboard system that will provide water data analytics to detect leaks, high water users, and overall system performance. Semi-annual loan payments of \$29,257 are due on January 23 and July 23, through July 23, 2025. As of June 30, 2024, the loan was fully paid off.

Installment Sale Agreement – Direct Borrowing: On March 1, 2018, the District entered into an installment sale agreement with Pacific Premier Bank, formerly Opus Bank, for \$3,870,000 at an interest rate of 3.28%. Proceeds from the agreement are for the construction of Well 16 and future wellhead treatment. Semi-annual principal payments, ranging from \$120,000 to \$155,000, and semi-annual interest payments, ranging from \$36,163 to \$49,201, are due on April 1 and October 1, through April 1, 2032. As of June 30, 2024, the District's loan balance was \$2,085,040.

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT

**NOTES TO BASIC FINANCIAL STATEMENTS
JUNE 30, 2024 AND 2023**

NOTE 4 – LONG-TERM LIABILITIES (Continued)

The activity of the District’s long-term liabilities during the year ended June 30, 2024, was as follows:

	Balance June 30, 2023	Additions	Retirements	Balance June 30, 2024	Amount due within one year
State Safe Drinking Water Loan	\$2,902,303		(\$389,230)	\$2,513,073	\$198,362
2015 Water Revenue Refunding Bond	1,506,424		(156,908)	1,349,516	162,415
Water Meter Replacement Loan	139,741		(139,741)		
Pacific Premier Bank Loan	2,325,040		(240,000)	2,085,040	250,000
Total bonds and loans payable	6,873,508		(925,879)	5,947,629	610,777
Compensated Absences	65,683	\$57,584	(42,169)	81,098	81,098
Net Pension Liability	824,024	121,992		946,016	
Other Post-Employment Benefits	37,482		(42,233)	(4,751)	
Total long-term debt, net	\$7,800,697	\$179,576	(\$84,402)	\$6,969,992	\$691,875

The activity of the District’s long-term liabilities during the year ended June 30, 2023, was as follows:

	Balance June 30, 2022	Additions	Retirements	Balance June 30, 2023	Amount due within one year
State Safe Drinking Water Loan	\$3,282,681		(\$380,378)	\$2,902,303	\$193,360
2015 Water Revenue Refunding Bond	1,658,697		(152,273)	1,506,424	156,908
Water Meter Replacement Loan	193,072		(53,331)	139,741	54,602
Pacific Premier Bank Loan	2,555,040		(230,000)	2,325,040	240,000
Total bonds and loans payable	7,689,490		(815,982)	6,873,508	644,870
Compensated Absences	57,002	\$50,850	(42,169)	65,683	65,683
Net Pension Liability	4,903	819,121		824,024	
Other Post-Employment Benefits	66,836		(29,354)	37,482	
Total long-term debt, net	\$7,818,231	\$869,971	(\$71,523)	\$7,800,697	\$710,553

The annual requirements to amortize the outstanding debt as of June 30, 2024 are as follows:

For the Year Ending June 30	Principal	Interest	Total
2025	\$811,689	\$167,763	\$979,452
2026	834,245	144,258	978,503
2027	858,811	120,184	978,995
2028	885,500	95,305	980,805
2029	916,186	69,632	985,818
2030 - 2032	1,641,198	67,189	1,708,387
Totals	\$5,947,629	\$664,331	\$6,611,960

NOTES TO BASIC FINANCIAL STATEMENTS
JUNE 30, 2024 AND 2023**NOTE 4 – LONG-TERM LIABILITIES (Continued)**

Pledged Revenue: The District pledged future water system revenues, net of specified expenses, to repay the 2015 Water Revenue Refunding Bonds in the original amount of \$2,688,622. Proceeds of the refunded bonds funded the acquisition and construction of certain facilities, as indicated above. The Bonds are payable solely from water customer net revenues and are payable through November 2031. Annual principal and interest payments on the Bonds are expected to require less than 80% of net revenues. Total principal and interest remaining to be paid on the Bonds was \$1,516,843 and \$1,717,838 at June 30, 2024 and 2023, respectively.

The District pledged surcharge fee revenues, to repay the 2011 State Safe Drinking Water Loan in the amount up to \$7,299,045. Annual principal and interest payments on the Loan are expected to be fully recovered by the surcharge fees from customers. Total principal and interest paid on the loan from surcharge fees was \$461,380 and \$462,343 for the years ended June 30, 2024 and 2023, respectively. The total surcharge fee revenues were \$530,409 and \$528,927 for the years ended June 30, 2024 and 2023, respectively. The District is required to maintain net revenues at least 1.2 times total annual debt service. The District's surcharge revenues exceeded this requirement at June 30, 2024 and 2023. Total principal and interest remaining to be paid on the Bonds was \$2,725,152 and \$3,186,532 at June 30, 2024 and 2023, respectively.

The District pledged surcharge fee revenues, to repay the installment sale agreement with Pacific Premier Bank in the amount up to \$4,094,662. Annual principal and interest payments on the Loan are expected to be fully recovered by the surcharge fees from customers. Total principal and interest paid on the loan from surcharge fees was \$314,294 and \$311,920 for the years ended June 30, 2024 and 2023, respectively. The total surcharge fee revenues were \$441,084 and \$439,756 for the years ended June 30, 2024 and 2023, respectively. The District is required to maintain net revenues at least 1.25 times total annual debt service. The District's surcharge revenues exceeded this requirement at June 30, 2024 and 2023. Total principal and interest remaining to be paid on the Bonds was \$2,369,965 and \$2,684,259 at June 30, 2024 and 2023, respectively.

Arbitrage Rebate Liability: Section 148(f) of the Internal Revenue Code requires issuers of tax-exempt state and local bonds to remit to the federal government amounts equal to (a) the excess of the actual amounts earned on all "Non-Purpose Investments" allocable to "Gross Proceeds" of an issue of municipal obligations less the amount that would have been earned if the investments bore a rate equal to the amount that would have been earned if the investments bore a rate equal to the yield on the issue, plus (b) all income attributable to the excess. Issuers must make rebate payments at least once every five years and upon final retirement or redemption of the bonds. There was no arbitrage liability at June 30, 2024 and 2023.

NOTE 5 – UNEARNED REVENUE

In August 2014, the District assigned the right to receive rental income on various cell tower leases for a period of 20 years to Wireless Capital Partners, LLC, in exchange for \$985,101 of cash. The District is also entitled to receive 50% of any rental increases after the expiration of the current leases. The District will recognize the revenue from this agreement over a period of 20 years, or \$49,255 annually. The balance of unearned revenue at June 30, 2024, was \$508,777.

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT

NOTES TO BASIC FINANCIAL STATEMENTS

JUNE 30, 2024 AND 2023

NOTE 6 – NET POSITION

Restrictions: Restricted net position consist of constraints placed on net position use through external requirements imposed by creditors (such as through debt covenants), grantors, contributors, or laws and regulations of other governments or constraints by law through constitutional provisions or enabling legislation. Restricted net position consisted of the following at June 30:

	2024	2023
Debt service reserve on 2015 Water Revenue Refunding Bonds	\$243,871	\$243,871
Debt service reserve on State Loan	461,355	461,355
Total Investments	\$705,226	\$705,226

The restrictions for debt service represent debt service and other reserves required by the related debt covenants. The restriction for State Loan repayment represents surcharges collected under Ordinance No. 2009-03 passed by the Board in May 2009 to fund projects to comply with a State of California Department of Public Health Compliance Order and to repay the State Loan per the loan agreement.

NOTE 7 – DEFINED BENEFIT PENSION PLAN

Plan Description – The District contributes to the California Public Employees Retirement System (PERS), a cost sharing multiple-employer public employee defined benefit pension plan. PERS provides retirement and disability benefits, annual cost-of-living adjustments, and death benefits to plan members and beneficiaries. PERS acts as a common investment and administrative agent for participating public employers within the State of California. PERS require agencies with less than 100 active members in the plan to participate in the risk pool. All full and part-time District employees working at least 1,000 hours per year are eligible to participate in PERS. Under PERS, benefits vest after five years of service. Upon retirement, participants are entitled to an annual retirement benefit, payable for life, in an amount equal to a benefit factor times the monthly average salary of their highest twelve consecutive months, full-time equivalent, monthly pay. A menu of benefit provisions as well as other requirements is established by State statutes within the Public Employees’ Retirement Law. The Plan selects optional benefit provisions from the benefit menu by a contract with PERS and adopts those benefits through District resolution. PERS issues a separate annual comprehensive financial report. Copies of the PERS’ annual financial report may be obtained from the PERS Executive Office, 400 P Street, Sacramento, California 95814.

Funding Policy – The District has two tiers of participants, classic and PEPRA. Active classic plan members were required to contribute 7% of their annual covered salary. Starting in December 2011, the District contributed 3.5% on behalf of the employees. Active PEPRA plan members are required pay all of their employee share currently at 6.75%. The District is required to contribute at an actuarially determined rate. The required employer contribution rate for the classic plan for fiscal year 2023/2024 and 2022/2023 was 11.84%. The required employer contribution rate for the PEPRA plan for fiscal year 2023/2024 and 2021/2022 was 7.68%. The contribution requirements of the plan members and the District are established and may be amended by PERS. The District’s contributions for the years June 30, 2024 and 2023, were \$124,286 and \$123,604, respectively, which were equal to the required contributions each year.

NOTES TO BASIC FINANCIAL STATEMENTS
JUNE 30, 2024 AND 2023

NOTE 7 – DEFINED BENEFIT PENSION PLAN (Continued)

At June 30, 2024, the District reported a liability of \$946,016 in the Statement of Net Position for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2023, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The District’s proportion of the net pension liability was based on a projection of the District’s long- term share of contributions to the pension plan relative to the projected contributions of all Pension Plan participants, which was actuarially determined.

The Plan’s provisions and benefits in effect at June 30, 2024, are summarized as follows:

	Miscellaneous	
	Prior to January 1, 2013	On or after January 1, 2013
Hire date		
Benefit formula	2% at 55	2% at 62
Benefit vesting schedule	5 years service	5 years service
Benefit payments	monthly for life	monthly for life
Retirement age	50-55	52-67
Monthly benefits, as a % of eligible compensation	1.426% - 2.418%	1.000% - 2.50%
Required employee contribution rates	7.00%	6.75%
Required employer contribution rates	11.84%	7.68%

Contributions – Section 20814(c) of the California Public Employees’ Retirement Law requires that the employer contribution rates from all public employers be determined on an annual basis by the actuary and shall be effective on July 1 following notice of a change in the rate. Funding contributions for the Plan are determined annually on an actuarial basis as of June 30 by CalPERS. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by the employees during the year, with an additional amount to finance any unfunded accrued liability. The District is required to contribute the difference between the actuarially determined rate and the contribution rate of employees. Employer contribution rates may change if plan contracts are amended. Payments made by the employer to satisfy contribution requirements are classified as plan member contributions.

For the year ended June 30, 2024, the District’s total contributions to the plan were \$124,286

Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions

– For purposes of measuring the net pension liability and deferred outflows/inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Plan and additions to/reductions from the Plan’s fiduciary net position have been determined on the same basis as they are reported by the CalPERS Financial Office. For this purpose, benefit payments (including refunds of employee contributions) are recognized when currently due and payable in accordance with the benefit terms. Investments are reported as fair value.

As of June 30, 2024, the District reported net pension liability for its proportionate share of the net pension liability of the Plan as follows:

	Proportionate Share of Net Pension Liability
Miscellaneous	\$946,016

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT

**NOTES TO BASIC FINANCIAL STATEMENTS
JUNE 30, 2024 AND 2023**

NOTE 7 – DEFINED BENEFIT PENSION PLAN (Continued)

The District’s net pension liability for the Plan is measured as the proportionate share of the net pension liability. The net pension liability of the Plan is measured as of June 30, 2023, and the total pension liability for the Plan used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2022 rolled forward to June 30, 2023 using standard update procedures. The District’s proportionate share of the net pension liability for the Plan as of the June 30, 2022 and 2023 was as follows:

	Miscellaneous
Proportion - June 30, 2022	0.0176%
Proportion - June 30, 2023	0.0189%
Change - Increase (Decrease)	0.0013%

At June 30, 2024, the District recognized pension expense of \$417,387 as of June 30, 2024, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources.

	Deferred Outflows of Resources	Deferred Inflows of Resources
Pension contributions subsequent to measurement date	\$124,286	
Differences between expected and actual experience	48,328	(\$7,497)
Changes of assumptions	57,115	
Change in proportion and differences between employer contributions and proportionate share of contributions	434,228	(105,483)
Net difference between projected and actual earnings on pension plan investments	153,169	
Total	\$817,126	(\$112,980)

\$124,286 reported as deferred outflows of resources related to pensions resulting from District contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2025. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year Ended June 30	Annual Amortization
2025	\$313,908
2026	152,020
2027	109,536
2028	4,396

NOTES TO BASIC FINANCIAL STATEMENTS
JUNE 30, 2024 AND 2023

NOTE 7 – DEFINED BENEFIT PENSION PLAN (Continued)

Actuarial Assumptions – For the measurement period ended June 30, 2023, the total pension liability was determined by rolling forward the June 30, 2022 total pension liability. The June 30, 2024 total pension liabilities were based on the following actuarial methods and assumptions for all benefit tiers:

	Miscellaneous
Valuation Date	June 30, 2022
Measurement Date	June 30, 2023
Actuarial Cost Method	Entry-Age Normal Cost Method
Actuarial Assumptions:	
Discount Rate	6.90%
Inflation	2.30%
Payroll Growth	3.00%
Projected Salary Increases	Varies by Entry-Age and Service
Investment Rate of Return	6.90%
Mortality Rate Table ¹	Derived using CalPERS Membership Data for all Funds
Post Retirement Benefit Increase	The lesser of contract COLA or 2.30% until Purchasing Power Protection Allowance Floor on Purchasing Power applies, 2.30% thereafter

(1) The mortality table used was developed based on CalPERS-specific data. The probabilities of mortality are based on the 2021 CalPERS Experience Study and Review of Actuarial Assumptions. Mortality rates incorporate full generational mortality improvement using 80% of Scale MP-2020 published by the Society of Actuaries. For more details on this table, please refer to the 2021 experience study report from November 2021 that can be found on the CalPERS website.

The underlying mortality assumptions and all other actuarial assumptions used in the June 30, 2021 valuation were based on the results of a November 2021 actuarial experience study for the period 2001 to 2019. Further details of the Experience study can be found on the CalPERS website.

Discount Rate – The discount rate used to measure the total pension liability for the plan was 6.90%. The projections of cash flows used to determine the discount rate for the Plan assumed that contributions from all plan members in the Public Employees Retirement Fund (PERF) will be made at statutorily required rates, actuarially determined. Based on those assumptions, the Plan’s fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class.

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT

**NOTES TO BASIC FINANCIAL STATEMENTS
JUNE 30, 2024 AND 2023**

NOTE 7 – DEFINED BENEFIT PENSION PLAN (Continued)

In determining the long-term expected rate of return, CalPERS took into account both short-term and long-term market return expectations. Using historical returns of all the funds’ asset classes, expected compound (geometric) returns were calculated over the next 20 years using a building-block approach. The expected rate of return was then adjusted for assumed administrative expenses of 10 basis points.

The expected real rates of return by asset class are as follows:

Asset Class (a)	New Strategic Allocation	Real Return (a,b)
Global Equity - Cap-weighted	30.0%	4.54%
Global Equity - Non-Cap-weighted	12.0%	3.84%
Private Equity	13.0%	7.28%
Treasury	5.0%	0.27%
Mortgage-backed Securities	5.0%	0.50%
Investment Grade Corporates	10.0%	1.56%
High Yield	5.0%	2.27%
Emerging Market Debt	5.0%	2.48%
Private Debt	5.0%	3.57%
Real Assets	15.0%	3.21%
Leverage	-5.0%	-0.59%
Total	100%	

(a) An expected inflation of 2.30% used for this period.

(b) Figures are based on the 2021 Asset Liability Management study.

Changes of Assumptions – Effective with the June 30, 2021 valuation date (2022 measurement date), the accounting discount rate was reduced from 7.15% to 6.90%. In determining the long-term expected rate of return, CalPERS took into account long-term market return expectations as well as the expected pension fund cash flows. Projected returns for all asset classes are estimated, combined with risk estimates, and are used to project compound (geometric) returns over the long term. The discount rate used to discount liabilities was informed by the long-term projected portfolio return. In addition, demographic assumptions and the inflation rate assumption were changed in accordance with the 2021 CalPERS Experience Study and Review of Actuarial Assumptions.

NOTES TO BASIC FINANCIAL STATEMENTS
JUNE 30, 2024 AND 2023

NOTE 7 – DEFINED BENEFIT PENSION PLAN (Continued)

Sensitivity of the District’s Proportionate Share of the Net Pension Liability to Changes to the Discount Rate – The following presents what the District’s proportionate share of the net pension liability for the Plan, calculated using the discount rate for the Plan, as well as what the District’s proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage point lower or 1-percentage point higher than the current rate:

	<u>Miscellaneous</u>
1% Decrease	5.90%
Net Pension Liability	\$1,700,419
Current Discount Rate	6.90%
Net Pension Liability	\$946,016
1% Increase	7.90%
Net Pension Liability	\$325,078

Pension Plan Fiduciary Net Position – Detailed information about the pension plan’s fiduciary net position is available in the separately issued CalPERS financial Reports.

NOTE 8 – OTHER POST EMPLOYMENT BENEFITS (OPEB) ASSET

Generally accepted accounting principles require that the reported results must pertain to liability and asset information within certain defined timeframes. For this report, the following timeframes are used:

Valuation date	July 1, 2022
Measurement date	June 30, 2023
Measurement period	July 1, 2022 - June 30, 2023

A. Plan Description

The District provides funding in varying amounts to eligible retirees to assist eligible retirees with their cost of maintaining healthcare insurance through a cost sharing plan administered by California Employer’s Retirement Benefit Trust (CERBT). The District’s retiree healthcare benefit is not subject to the Public Employees’ Medical & Hospital Care Act (PEMHCA) and the plan does not issue a stand-alone financial report. Retiree health benefits are secured through outside providers and premiums are reimbursed by the District according to the rules and to the extent described below. Because retirees do not remain on the District’s group health plans, there is no implicit rate subsidy.

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT

**NOTES TO BASIC FINANCIAL STATEMENTS
JUNE 30, 2024 AND 2023**

NOTE 8 – OTHER POST EMPLOYMENT BENEFITS (OPEB) ASSET (Continued)

A. Plan Description (Continued)

Retiree health benefits vary by tier, which is based on date of hire, as follows:

Tier 1: Hired prior to January 1, 2003: Eligible for District-paid retiree health benefits after the later of age 50 and 5 years of service. Coverage will be for retiree and one eligible dependent, up to \$600/month for retiree and \$800/month for retiree plus one coverage.

Tier 2: Hired on or after January 1, 2003 but prior to May 1, 2004: Eligible employees who have attained the age of fifty (50) and have at least 10 years of service with the District earn a benefit in retirement. The District contributes a percentage of the premium for retiree and one eligible dependent, up to a maximum of \$600/month for retiree and \$800/month for retiree plus one coverage, based on years of service at retirement, as follows:

Years of Service	District Share	Retiree Share
10	50% (\$300/\$400)	50%
11	55% (\$330/\$440)	45%
12	60% (\$360/\$480)	40%
13	65% (\$390/\$520)	35%
14	70% (\$420/\$560)	30%
15	75% (\$450/\$600)	25%
16	80% (\$480/\$640)	20%
17	85% (\$510/\$680)	15%
18	90% (\$540/\$720)	10%
19	95% (\$570/\$760)	5%
20+	100% (\$600/\$800)	0%

Tier 3: Hired on or after May 1, 2004 and before January 1, 2013: Eligible for District-paid benefits after the later of age 50 and 5 years of service. Benefit of \$300/month for the retiree only.

Tier 4: Hired on or after January 1, 2013: Eligible for District-paid benefits after the later of age 62 and 20 years of service. Benefits limited to \$300/month for the retiree only.

Benefits for all tiers end at eligibility for Medicare (age 65). Benefits are reduced for employees working less than full-time for the 3-year period before retirement.

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT

NOTES TO BASIC FINANCIAL STATEMENTS
JUNE 30, 2024 AND 2023

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NOTE 8 – OTHER POST EMPLOYMENT BENEFITS (OPEB) ASSET (Continued)

A. Plan Description (Continued)

One retired General Manager is receiving District-paid benefits of \$300/month until age 65. One retired Manager is receiving District-paid lifetime benefits, under a special contract, not to exceed \$1,050/month for retiree and spouse coverage. Current Board members will not be entitled to District-paid retiree health benefits upon retirement.

Current Board members and the General Manager will not be entitled to District-paid retiree health benefits upon retirement.

Plan membership as of July 1, 2023 consisted of the following:

Active employees	9
Inactive employees or beneficiaries currently receiving benefit payments	<u>2</u>
Total	<u><u>11</u></u>

Contributions: The contribution requirements of Plan members and the District are established and amended by the District. Assets are accumulated in a trust that meets the criteria in paragraph 4 of GASB Statement 75. Contributions made on behalf of the plan members for the year ended June 30, 2024 were \$36,200.

Net OPEB Liability: The District's net OPEB liability was measured as of June 30, 2024 and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of July 1, 2023. Standard actuarial update procedures were used to project/discount from valuation to measurement dates.

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT

**NOTES TO BASIC FINANCIAL STATEMENTS
JUNE 30, 2024 AND 2023**

NOTE 8 – OTHER POST EMPLOYMENT BENEFITS (OPEB) ASSET (Continued)

Actuarial Assumptions: The total OPEB liability was determined using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

	Actuarial Assumptions
Valuation Date	July 1, 2023
Measurement Date	June 30, 2024
Measurement Period	July 1, 2023 to June 30, 2024
Actuarial Assumptions:	
Asset Valuation Method	Fair value of assets
Discount Rate	5.75%
Inflation	2.50% annually
Salary Increases	3.00% per year
Investment Rate of Return	5.75% net of OPEB plan investment expense
Mortality Rate	Pre-retirement Mortality Rates for Public Agency Miscellaneous from 2000-2019 CalPERS Experience Study. Post-retirement Mortality Rates for Public Agency Miscellaneous from 2000-2019 CalPERS Experience Study.
Healthcare Trend Rate	5.50% for 2024, 5.25% for 2025-2029, 5.00% for 2030-2039, 4.75% for 2040-2049, 4.50% for 2050-2069, and 4.00% for 2070 and later years; Medicare ages: 4.50% for 2024-2029 and 4.00% for 2030 and later years.

Pre-retirement mortality rates were based on the RP-2014 Employee Mortality Table for Males or Females, as appropriate, without projection. Post-retirement mortality rates were based on the RP-2014 Health Annuitant Mortality Table for Males or Females, as appropriate, without projection.

Actuarial assumptions used in the July 1, 2023 valuation were based on a review of plan experience during the period July 1, 2021 to June 30, 2023.

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which expected future real rates of return (expected returns, net of investment expense and inflation) are developed for each major asset class. The calculated investment rate of return was set equal to the expected ten-year compound (geometric) real return plus inflation (rounded to the nearest 25 basis points, where appropriate). The table below provides the long-term expected real rates of return by asset class (based on published capital market assumptions).

Asset Class	Assumed Asset Allocation	Rate of Return
Global Equity	34.0%	4.80%
Fixed Income	41.0%	1.80%
Treasury Inflation Protected Securities	5.0%	1.60%
Real Estate	17.0%	3.70%
Commodities	3.0%	1.90%
Total	100.0%	

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT

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NOTES TO BASIC FINANCIAL STATEMENTS
JUNE 30, 2024 AND 2023

NOTE 8 – OTHER POST EMPLOYMENT BENEFITS (OPEB) ASSET (Continued)

Discount rate: GASB 75 requires a discount rate that reflects the following:

- a) The long-term expected rate of return on OPEB plan investments – to the extent that the OPEB plan’s fiduciary net position (if any) is projected to be sufficient to make projected benefit payments and assets are expected to be invested using a strategy to achieve that return;
- b) A yield or index rate for 20-year, tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher – to the extent that the conditions in (a) are not met.

To determine a resulting single (blended) rate, the amount of the plan’s projected fiduciary net position (if any) and the amount of projected benefit payments is compared in each period of projected benefit payments. The discount rate used to measure the District’s Total OPEB liability is based on these requirements and the following information:

Reporting Date	Measurement Date	Long-Term Expected Rate of Plan Investments	Fidelity GO AA 20 Years Municipal Index	Discount Rate
June 30, 2023	June 30, 2023	5.75%	3.86%	5.75%
June 30, 2024	June 30, 2024	5.75%	3.97%	5.75%

B. Changes in the Net OPEB Asset

The table below shows the changes in the total OPEB liability, the Plan Fiduciary Net Position, and the net OPEB Asset during the measurement period ending on June 30, 2024 for the District.

	Increase (Decrease)		
	Total OPEB Liability (a)	Plan Fiduciary Net Position (b)	Net OPEB Liability/(Asset) (a) - (b)
Balance at June 30, 2022 (June 30, 2022 Measurement Date)	\$138,390	\$100,908	\$37,482
Changes Recognized for the Measurement Period:			
Service Cost	1,136		1,136
Interest on the total OPEB liability	7,210		7,210
Changes in benefit terms			
Differences between expected and actual experience	(5,041)		(5,041)
Changes of assumptions	(1,106)		(1,106)
Contributions from the employer		36,200	(36,200)
Other income - adjustment			
Net investment income		8,320	(8,320)
Benefit payments	(16,200)	(16,200)	
Trustee fees		(37)	37
Administrative expenses		(51)	51
Net changes	(14,001)	28,232	(42,233)
Balance at June 30, 2023 (June 30, 2023 Measurement Date)	\$124,389	\$129,140	(\$4,751)

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT

**NOTES TO BASIC FINANCIAL STATEMENTS
JUNE 30, 2024 AND 2023**

NOTE 8 – OTHER POST EMPLOYMENT BENEFITS (OPEB) ASSET (Continued)

C. Sensitivity of the District’s Net OPEB Asset to Changes in the Discount Rate

The following presents the net OPEB liability, as well as what the net OPEB asset would be if it were calculated using a discount rate that is 1- percentage point lower (4.75 percent) or 1- percentage-point higher (6.75 percent) than the current discount rate:

Net OPEB Liability/(Asset)		
Discount Rate -1%	Discount Rate	Discount Rate +1%
4.75%	5.75%	6.75%
\$1,663	(\$4,751)	(\$10,728)

D. Sensitivity of the District’s Net OPEB Asset to Changes in the Healthcare Cost Trend Rates

The following presents the net OPEB asset, as well as what the net OPEB asset would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower (5.75 percent decreasing to 4.75 percent) or 1- percentage-point higher (5.75 percent decreasing to 6.75 percent) than the current healthcare cost trend rates:

Net OPEB Liability/(Asset)		
Healthcare Trend Rate		
1% Decrease	Current Trend	1% Increase
(\$6,899)	(\$4,751)	(\$2,920)

E. Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

At June 30, 2024, the District’s deferred outflows of resources and deferred inflows of resources to OPEB from the following sources are:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between actual and expected experience		(\$27,423)
Changes of assumptions	\$1,295	(9,796)
Net differences between projected and actual earnings on plan investments	3,320	
Total	\$4,615	(\$37,219)

NOTES TO BASIC FINANCIAL STATEMENTS
JUNE 30, 2024 AND 2023

NOTE 8 – OTHER POST EMPLOYMENT BENEFITS (OPEB) ASSET (Continued)

F. Recognition of Deferred Outflows and Deferred Inflows of Resources

Gains and losses related to changes in total OPEB liability and fiduciary net position are recognized in OPEB expense systematically over time. Amounts are first recognized in OPEB expense for the year the gain or loss occurs. The remaining amounts are categorized as deferred outflows and deferred inflows of resources related to OPEB and are to be recognized in future OPEB expense. The recognition period differs depending on the source of the gain or loss.

Amounts reported as deferred outflows and deferred inflows of resources will be recognized in OPEB expense as follows:

Year Ended June 30	Annual Amortization
2025	(\$10,187)
2026	(7,893)
2027	(8,747)
2028	(4,360)
2029	(946)
Thereafter	(471)
Total	<u>(\$32,604)</u>

G. Net OPEB Expense

For the year ended June 30, 2024, the District’s OPEB expense was (\$9,010). Detail of the expense is shown below:

Service Cost	\$1,136
Interest Cost	7,210
Expected return on assets	(5,844)
Administrative expense	51
Recognition of deferred outflows and inflows:	
Differences between expected and actual experience	(7,586)
Changes of assumptions	(5,173)
Differences between projected and actual investment	1,196
Total recognition of deferred outflows and inflows	<u>(11,563)</u>
Net OPEB expense	<u>(\$9,010)</u>

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT

**NOTES TO BASIC FINANCIAL STATEMENTS
JUNE 30, 2024 AND 2023**

NOTE 9 – INSURANCE

The District participates in the Association of California Water Agencies Joint Powers Insurance Authority (ACWA/JPIA), a public entity risk pool of California water agencies, for general and auto liability, public official’s liability, employment practices liability, property damage and fidelity insurance. ACWA/JPIA provides insurance through the pool up to a certain level, beyond which the group purchases commercial excess insurance.

The District pays an annual premium to ACWA/JPIA that includes its pro-rata share of excess insurance premiums, charges for the pooled risk, claims adjusting and legal costs, and administrative and other costs to operate the ACWA/JPIA. The District’s deductibles and maximum coverage are as follows:

Type of Coverage	ACWA/JPIA Self- Insured Retention	Re-Insurance/ Excess Commercial Insurance	Deductible
Liability – General, Auto, & Public		\$5,000,000 -	
Officials Errors & Omissions	\$5,000,000	55,000,000	None
Property Program	10,000,000	2,500,000 - 500,000,000	\$1,000 - \$100,000
Crime Program	100,000	N/A	1,000

The District continues to carry commercial insurance for all other risks of loss to cover all claims for risk of loss to which the District is exposed. Settled claims resulting from these risks have not exceeded commercial insurance coverage in any of the past three fiscal years.

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT
 Cost-Sharing Multiple-Employer Defined Pension Plan
 Last 10 Years*
 SCHEDULE OF THE PLAN'S PROPORTIONATE SHARE OF THE
 NET PENSION LIABILITY AND RELATED RATIOS AS OF
 THE MEASUREMENT DATE

Measurement Date	6/30/2014	6/30/2015	6/30/2016	6/30/2017	6/30/2018	6/30/2019	6/30/2020	6/30/2021	6/30/2022	6/30/2023
Plan's proportion of the Net Pension Liability (Asset)	0.0283%	0.0283%	0.0249%	0.0260%	0.0262%	0.0264%	0.0265%	0.0003%	0.0176%	0.0189%
Plan's proportion share of the Net Pension Liability (Asset)	\$611,042	\$611,042	\$902,961	\$1,033,555	\$987,630	\$1,055,771	\$1,117,944	\$4,903	\$824,024	\$946,016
Plan's Covered Payroll	377,098	377,098	516,107	523,983	605,031	567,137	634,435	667,672	664,160	692,136
Plan's Proportionate Share of the Net Pension Liability/(Asset) as a Percentage of its Covered Payroll	162.04%	162.04%	174.96%	197.25%	163.24%	186.16%	176.21%	0.73%	124.07%	136.68%
Plan's Proportionate Share of the Fiduciary Net Position as a Percentage of the Plan's Total Pension Liability	78.76%	78.76%	81.32%	75.87%	77.02%	75.81%	77.71%	99.90%	84.27%	84.03%

Change in assumption - In 2017, the accounting discount rate was decreased from 7.65% to 7.15%.

*- Fiscal year 2015 was the 1st year of implementation.

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT
 Cost-Sharing Multiple Employer Defined Pension Plan
 Last 10 Years
 SCHEDULE OF CONTRIBUTIONS

Fiscal Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Actuarially determined contribution	\$70,003	\$70,003	\$95,128	\$118,924	\$126,796	\$137,446	\$131,713	\$109,967	\$123,604	\$124,286
Contributions in relation to the actuarially determined contributions	70,003	70,003	95,128	118,924	126,796	137,446	631,713	109,967	123,604	124,286
Contribution deficiency (excess)	\$0	\$0	\$0	\$0	\$0	\$0	(\$500,000)	\$0	\$0	\$0
Covered payroll	\$377,098	\$516,107	\$523,983	\$605,031	\$567,137	\$634,435	\$667,672	\$664,160	\$692,136	\$814,503
Contributions as a percentage of covered payroll	18.56%	13.56%	18.15%	19.66%	22.36%	21.66%	94.61%	16.56%	17.86%	15.26%

SCHEDULE OF CHANGES IN THE NET OPEB LIABILITY AND RELATED RATIOS
Schedule of Changes in the District's Net OPEB Liability and Related Ratios
For the measurement year ending June 30
Last 10 fiscal years*

Measurement Date - June 30,	2018	2019	2020	2021	2022	2023	2024
Total OPEB Liability							
Service Cost	\$1,739	\$1,649	\$1,179	\$1,213	\$944	\$972	\$1,136
Interest	8,526	9,099	8,856	8,493	8,281	7,953	7,210
Plan contributions	(21,017)	(22,178)	(16,563)	(16,200)		(15,525)	(16,200)
Investment earnings					(128)		
Administrative and trustee expenses					2,315		
Difference between expected and actual experiences			(57,042)				(5,041)
Changes in assumptions	(9,723)	(22,885)	(9,986)		(14,406)		(1,106)
Net change in total OPEB liability	(20,475)	(34,315)	(73,556)	(6,494)	(2,994)	(6,600)	(14,001)
Total OPEB liability - beginning	282,824	262,349	228,034	154,478	147,984	144,990	138,390
Total OPEB liability - ending (a)	\$262,349	\$228,034	\$154,478	\$147,984	\$144,990	\$138,390	\$124,389
Plan fiduciary net position							
Contributions - employer	\$16,200	\$38,534	\$36,563	\$36,200	\$35,405	\$35,525	\$36,200
Contributions - employee							
Net investment income		105	2,324	7,803	(9,339)	2,822	8,320
Benefit payments	(16,200)	(22,178)	(16,563)	(16,200)	(14,406)	(15,525)	(16,200)
Administrative expenses				(22)	(33)	(39)	(51)
Other expenses				(15)	(24)	(29)	(37)
Net change in plan fiduciary net position		16,461	22,324	27,766	11,603	22,754	28,232
Plan fiduciary net position - beginning			16,461	38,785	66,551	78,154	100,908
Plan fiduciary net position - ending (b)		\$16,461	\$38,785	\$66,551	\$78,154	\$100,908	\$129,140
Net OPEB liability - ending (a)-(b)	\$262,349	\$211,573	\$115,693	\$81,433	\$66,836	\$37,482	(\$4,751)
Plan fiduciary net position as a percentage of the total OPEB liability	0%	7%	25%	45%	54%	73%	104%
Covered-employee payroll	\$604,181	\$668,161	\$703,736	\$724,458	\$768,054	\$768,190	\$823,987
Net OPEB liability as a percentage of covered-employee payroll	43.42%	31.66%	16.44%	11.24%	8.70%	4.88%	-0.58%

Note to Schedule: * Fiscal year 2018 was the first year of implementation.

SCHEDULE OF CONTRIBUTIONS

Last 10 fiscal years*

Fiscal Year Ended June 30,	2018	2019	2020	2021	2022	2023	2024
Contributions in relation to the actuarially determined contribution	\$16,200	\$38,534	\$36,563	\$36,200	\$35,405	\$35,525	\$36,200
Actuarially determined contribution	16,200	8,088	8,521	8,776	5,064	5,216	3,847
Contribution deficiency (excess)		(\$30,446)	(\$28,042)	(\$27,424)	(\$30,341)	(\$30,309)	(\$32,353)
Covered-employee payroll	\$604,181	\$668,161	\$703,736	\$724,458	\$768,054	\$768,190	\$823,987
Contributions as a percentage of covered-employee payroll	2.68%	1.21%	1.21%	1.21%	0.66%	0.68%	0.47%

Note to Schedule: * Fiscal year 2018 was the first year of implementation.

Methods and assumptions used to determine contribution rates:

Valuation date: 7/1/2023

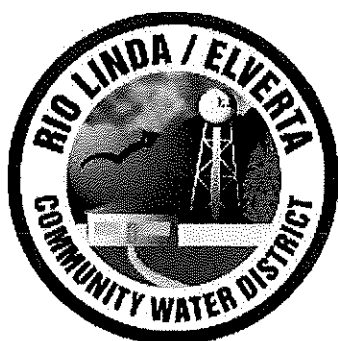
Actuarial Assumptions:

Actuarial cost method Entry Age Normal
Amortization method Level Percent of Pay
Amortization period 20 Years remain
Asset valuation method Fair value
Inflation 2.50%
Salary increases 3.00%
Investment rate of return 5.75%
Healthcare cost trend rates 5.50% for 2024, 5.25% for 2025-2029, 5.00% for 2030-2039, 4.75% for 2040-2049, 4.50% for 2050-2069, and 4.00% for 2070 and later years; Medicare ages: 4.50% for 2024-2029 and 4.00% for 2030 and later years.

Mortality Preretirement Mortality Rates for Public Agency Miscellaneous from 2000-2019 CalPERS Experience Study.

Mortality improvement Post-retirement Mortality Rates for Public Agency Miscellaneous from 2000-2019 CalPERS Experience Study.

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STATISTICAL SECTION

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RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT
Schedule of Net Position by Component
(Accrual Basis of Accounting)
Last Ten Years

Net Position:	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Net Investment in Capital Assets	\$4,418,605	\$6,292,818	\$6,698,923	\$7,519,910	\$7,681,068	\$8,842,880	\$8,593,770	\$8,829,942	\$9,494,326	\$10,069,591
Restricted	2,146,937	699,145	699,787	699,787	702,233	705,226	705,226	705,226	705,226	705,226
Unrestricted	540,312	705,527	819,662	642,616	1,674,622	2,121,930	3,535,046	5,588,374	6,140,309	6,597,084
Total Net Position	<u>\$7,105,854</u>	<u>\$7,697,490</u>	<u>\$8,218,372</u>	<u>\$8,862,313</u>	<u>\$10,057,923</u>	<u>\$11,670,036</u>	<u>\$12,834,042</u>	<u>\$15,123,542</u>	<u>\$16,339,861</u>	<u>\$17,371,901</u>

* Unrestricted for 2013 and 2014 have been changed from the previous reported.

RIO LINDA / ELVERTA COMMUNITY WATER DISTRICT
Schedule of Change in Net Position
(Accrual Basis of Accounting)
Last Ten Years

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
OPERATING REVENUE										
Water Sales	\$ 2,308,047	\$ 2,173,094	\$ 2,289,627	\$ 2,499,949	\$ 2,560,294	\$ 2,665,072	\$ 2,748,710	\$ 2,832,861	\$ 2,931,440	\$ 3,033,043
Account Service Charges	102,983	95,530	102,660	102,010	100,494	105,426	95,667	109,735	79,296	85,085
Other Water Service Fees	17,467	31,735	45,202	35,393	56,430	29,613	27,861	36,015	27,068	17,264
Total Operating Revenues	2,428,497	2,300,359	2,437,489	2,637,352	2,717,218	2,800,111	2,872,238	2,978,611	3,037,804	3,135,392
OPERATING EXPENSES										
Personnel Services	762,133	733,073	986,515	1,061,163	1,065,785	1,228,884	1,191,017	220,703	1,457,145	1,670,796
Professional Services	146,459	138,340	175,449	177,479	149,693	102,556	112,714	87,992	110,585	95,501
Field Operations										
Transmission & Distribution	77,694	67,778	101,896	96,154	128,878	162,156	88,520	45,038	128,601	101,394
Pumping	174,093	198,706	192,760	187,256	197,723	227,899	259,040	240,800	228,008	270,317
Transportation	18,112	15,484	14,869	16,660	17,144	15,334	12,898	15,997	20,293	24,165
Treatment	13,005	14,562	16,579	17,487	16,779	22,269	22,238	22,943	31,244	30,288
Other	52,491	60,127	42,038	61,815	61,895	64,597	85,065	52,962	52,484	96,701
Conservation	11,549	14,545	11,544	5,946	5,844	-	-	-	-	334
Administrative Expenses	235,369	218,905	228,942	230,626	236,116	207,356	202,119	213,456	243,925	234,766
Depreciation and Amortization	978,027	609,090	624,455	654,174	637,022	636,432	622,225	754,396	750,561	698,601
Total Operating Expenses	2,468,932	2,070,610	2,395,047	2,508,760	2,516,879	2,667,483	2,595,836	1,654,287	3,022,846	3,222,863
Operating Income (Loss)	(40,435)	229,749	42,442	128,592	200,339	132,628	276,402	1,324,324	14,958	(87,471)
NON-OPERATING INCOME (EXPENSES)										
Surcharge	565,286	481,329	729,739	743,152	949,903	962,068	963,729	965,073	968,683	971,493
Interest Income	7,577	14,513	3,935	3,703	16,113	39,129	8,204	(16,757)	22,079	81,405
Property Taxes	78,620	46,454	75,951	81,653	87,964	95,164	103,904	109,104	118,217	127,108
Rental Income	58,405	49,255	49,255	49,255	49,255	49,255	49,255	49,255	49,255	49,255
Gain (Loss) on Sale of Assets	6,855	(45,899)	(14,048)	(26,050)	2,885	6,245	(3,179)	25,650	-	(132,892)
Interest Expense	(225,190)	(238,303)	(224,195)	(209,540)	(197,730)	(266,121)	(261,141)	(240,450)	(215,823)	(193,220)
Other Non-Operating Expenses	(65,803)	(2,103)	(207,253)	(19,094)	(54,905)	(2,155)	(2,282)	(4,892)	(2,184)	(3,576)
Total Non-Operating Revenues (Expenses)	425,750	305,246	413,384	623,079	853,485	883,585	858,490	886,983	940,227	899,573
Income (Loss) Before Capital Contributions	385,315	534,995	455,826	751,671	1,053,824	1,016,213	1,134,892	2,211,307	955,185	812,102
Capital Contributions										
Capacity Fees	27,610	48,420	36,650	129,808	51,705	90,900	29,114	78,193	261,134	219,938
Capital Grants	-	-	-	-	-	505,000	-	-	-	-
Contributed Assets	12,598	20,222	28,593	22,833	90,081	-	-	-	-	-
Development Fees	-	-	-	-	-	-	-	-	-	-
Total Capital Contributions	40,208	68,642	65,243	152,641	141,786	595,900	29,114	78,193	261,134	219,938
Change in Net Position	425,523	603,637	521,069	904,312	1,195,610	1,612,113	1,164,006	2,289,500	1,216,319	1,032,040

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT
Revenue Capacity (Unaudited)
Retail Water Rates
Last 10 years

Meter Sizes	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Flat Bi-Monthly Service Charge (600 cu ft. Usage Charge Included)										
5/8" Meter	\$ 53.22	\$ 55.04	\$ 56.73	\$ 57.75	\$ 58.80	\$ 59.86	\$ 59.86	\$ 35.01	\$ 36.64	\$ 38.23
3/4" Meter	\$ 63.82	\$ 66.00	\$ 56.73	\$ 57.75	\$ 58.80	\$ 59.86	\$ 59.86	\$ 35.01	\$ 36.64	\$ 38.23
1" Meter	\$ 95.62	\$ 98.88	\$ 94.55	\$ 96.26	\$ 98.00	\$ 99.77	\$ 99.77	\$ 55.25	\$ 57.83	\$ 60.34
1 1/2" Meter	\$ 185.69	\$ 192.03	\$ 189.10	\$ 192.51	\$ 195.99	\$ 199.53	\$ 199.53	\$ 105.87	\$ 110.79	\$ 115.60
2" Meter	\$ 296.97	\$ 307.11	\$ 302.55	\$ 308.02	\$ 313.59	\$ 319.25	\$ 319.25	\$ 166.61	\$ 174.35	\$ 181.92
3" Meter	\$ 556.61	\$ 575.61	\$ 661.84	\$ 673.79	\$ 685.97	\$ 698.37	\$ 698.37	\$ 358.95	\$ 375.63	\$ 391.94
4" Meter	\$ 927.52	\$ 959.18	\$ 1,191.31	\$ 1,212.83	\$ 1,234.74	\$ 1,257.06	\$ 1,257.06	\$ 642.41	\$ 672.24	\$ 701.43
Tier Schedule Bi-Monthly (\$ / 100 cubic feet (CCF))										
5/8" Meter										
Tier 1 (0 - 1,700)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 1.72	\$ 1.80	\$ 1.88
Tier 2 (1,701 + CCF)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 2.18	\$ 2.28	\$ 2.38
Tier 1 (601 - 2,600)	\$ 0.62	\$ 0.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tier 2 (2,601 - 15, 600 CCF)	\$ 0.78	\$ 0.80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tier 3 (15,601 +)	\$ 0.98	\$ 1.01	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/4 - 1 1/2" Meter										
Tier 1 (0 - 1,700)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 1.72	\$ 1.80	\$ 1.88
Tier 2 (1,701 + CCF)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 2.18	\$ 2.28	\$ 2.38
Tier 1 (601 - 5,800)	\$ 0.62	\$ 0.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tier 2 (5,801 - 44,800 CCF)	\$ 0.78	\$ 0.80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tier 3 (44,801 +)	\$ 0.98	\$ 1.01	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2" to 4" Meter										
Tier 1 (0 - 1,700)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 1.72	\$ 1.80	\$ 1.88
Tier 2 (1,701 + CCF)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 2.18	\$ 2.28	\$ 2.38
Tier 1 (601 - 55,200)	\$ 0.62	\$ 0.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tier 2 (55,201 - 285,000 CCF)	\$ 0.78	\$ 0.80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tier 3 (285,001 +)	\$ 0.98	\$ 1.01	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Commercial, Institutional and Industrial CII (all uses)										
Irrigation (all uses)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 1.94	\$ 2.03	\$ 2.12
Inactive Meter Charge: Fixed Rate	\$ 47.34	\$ 48.98	\$ 52.34	\$ 51.63	\$ 52.50	\$ 53.39	\$ 53.39	\$ 35.01	\$ 36.64	\$ 38.23
Capital Improvement Surcharge (Restricted Funds)	\$ 19.00	\$ 19.00	\$ 19.00	\$ 19.00	\$ 19.00	\$ 19.00	\$ 19.00	\$ 19.00	\$ 19.00	\$ 19.00
CR6 Surcharge (Restricted Funds)				\$ 7.90	\$ 15.80	\$ 15.80	\$ 15.80	\$ 15.80	\$ 15.80	\$ 15.80
Meter Sizes 5/8" - 4"										
Non-Drought Rate Vol. Rate	N/A	N/A	\$ 0.55	\$ 0.77	\$ 0.79	\$ 0.81	\$ 0.81	N/A	N/A	N/A
Drought Rate										
Stage: 30% (601 +)	N/A	N/A	\$ 0.63	\$ 0.88	\$ 0.90	\$ 0.92	\$ 0.92	N/A	N/A	N/A
Tier 1 (0 - 1,700)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 2.34	\$ 2.45	\$ 2.56
Tier 2 (1,701 + CCF)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 3.00	\$ 3.14	\$ 3.28
Commercial, Institutional, Industrial CII	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 2.77	\$ 2.90	\$ 3.04
Irrigation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 3.18	\$ 3.32	\$ 3.37
Stage: 40% (601 +)	N/A	N/A	\$ 0.73	\$ 1.02	\$ 1.05	\$ 1.08	\$ 1.08	N/A	N/A	N/A
Tier 1 (0 - 1,700)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 2.69	\$ 2.81	\$ 2.94
Tier 2 (1,701 + CCF)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 3.46	\$ 3.62	\$ 3.78
Commercial, Institutional, Industrial CII	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 3.23	\$ 3.39	\$ 3.54
Irrigation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 3.70	\$ 3.88	\$ 4.05
Stage: 50% (601 +)	N/A	N/A	\$ 0.88	\$ 1.23	\$ 1.26	\$ 1.29	\$ 1.29	N/A	N/A	N/A
Tier 1 (0 - 1,700)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 3.18	\$ 3.32	\$ 3.47
Tier 2 (1,701 + CCF)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 4.10	\$ 4.29	\$ 4.48
Commercial, Institutional, Industrial CII	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 3.88	\$ 4.07	\$ 4.25
Irrigation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 4.44	\$ 4.65	\$ 4.86
Single Family Residential Inoperable Meter Fees										
Meter Sizes 5/8" - 3/4" November - April	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 68.61	\$ 71.80	\$ 74.95
Meter Sizes 5/8" - 3/4" May - December	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 120.93	\$ 126.52	\$ 132.07
Meter Size 1" November - April	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 88.85	\$ 92.99	\$ 97.06
Meter Size 1" May - December	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 141.17	\$ 147.71	\$ 154.18

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RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT
Revenue Capacity (Unaudited)
Water Sales by Type of Customers
Last 10 years

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
Water Sales:										
Residential	\$ 1,973,254	\$ 1,926,866	\$ 2,009,517	\$ 2,138,326	\$ 2,215,321	\$ 2,400,347	\$ 2,368,448	\$ 2,451,229	\$ 2,488,889	\$ 2,545,994
Non-Residential (A)	334,793	246,228	280,110	361,623	344,973	264,724	380,262	381,632	442,552	487,049
Total Water Sales	<u>\$ 2,308,047</u>	<u>\$ 2,173,094</u>	<u>\$ 2,289,627</u>	<u>\$ 2,499,949</u>	<u>\$ 2,560,294</u>	<u>\$ 2,665,072</u>	<u>\$ 2,748,710</u>	<u>\$ 2,832,861</u>	<u>\$ 2,931,441</u>	<u>\$ 3,033,043</u>
Total Water Deliveries (AF)	2,109.5	2,097.7	2,233.0	2,488.2	2,445.5	2,595.3	2970.1	2669.8	2404.1	2406.2
Rate per Acre Foot (AF)	\$ 1,094.12	\$ 1,035.94	\$ 1,025.36	\$ 1,004.72	\$ 1,046.94	\$ 1,026.87	\$ 925.46	\$ 1,061.08	\$ 1,219.35	\$ 1,260.51

(A) Non-residential included multi-family, institutional, industrial, commercial, landscape irrigation and apartments.

RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT
Revenue Capacity (Unaudited)
Principal Rate Payers
Last 10 years

Fiscal Year 2024

Revenue Generated from 7/1/2023 to 6/30/2024

Ratepayer	Revenues Collected	Percent of Total Water Sales
Rio Linda Preparatory Academy	\$ 37,058.88	1.22%
Rio Linda Senior High School	\$ 29,266.24	0.96%
Westside Park-RLERPD	\$ 19,043.61	0.63%
Babe Best Park RLERPD	\$ 17,275.71	0.57%
RLSD Dry Creek Elementary	\$ 15,835.52	0.52%
Bell Aqua Apartments	\$ 13,970.40	0.46%
Stephen Tresner	\$ 10,476.91	0.35%
Elverta School	\$ 9,920.30	0.33%
Orchard Elementary School	\$ 9,850.65	0.32%
Jay Kim	\$ 9,729.06	0.32%
Total	<u>\$ 172,427.28</u>	5.68%
Total Water Sales	<u>\$ 3,033,043</u>	

Fiscal Year 2015

Revenue Generated from 7/1/2014 to 6/30/2015

Ratepayer	Revenues Collected	Percent of Total Water Sales
Rio Linda Jr. High School	\$ 18,097.54	0.78%
Westside Park - RLERPD	\$ 13,382.70	0.58%
Rio Linda Senior High School	\$ 11,021.82	0.48%
RLSD Dry Creek Elementary	\$ 6,829.84	0.30%
Babe Best Park RLERPD	\$ 6,455.51	0.28%
Orchard Elementary School	\$ 5,567.36	0.24%
SYAR Concrete LLC	\$ 5,566.96	0.24%
Comm Cntr RLERPD	\$ 5,020.28	0.22%
Bell Aqua Apartments	\$ 4,556.61	0.20%
Alpha School	\$ 4,549.85	0.20%
Total	<u>\$81,048.47</u>	3.51%
Total Water Sales	<u>\$ 2,308,047</u>	

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RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT
Debt Capacity
Schedule of Debt Service
Last Ten Years

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
Net Revenue	\$ 425,523	\$ 603,637	\$ 521,069	\$ 904,312	\$ 1,195,610	\$ 1,612,113	\$ 1,134,892	\$ 2,211,307	\$ 955,185	\$ 812,102
Debt Service	9,673,174	8,322,613	7,829,402	7,420,165	6,798,503	9,259,845	8,483,825	7,689,490	6,873,509	5,336,852
Coverage	4%	7%	7%	12%	18%	17%	13%	29%	14%	15%



**Items for Discussion and Action
Agenda Item: 4.4**

Date: October 28, 2024

Subject: Authorize any new Board Member Assignments (committees and other) announced by the Chair pursuant to District Policy 2.01.065

Staff Contact: Timothy R. Shaw

Recommended Committee Action:

N/A, this is a standing item on all regular meeting agendas.

Current Background and Justification:

District policy and various statutes stipulate Board approval of any Board Member assignments. Generally, this is a standing item, which occurs on every regular meeting agenda.

Conclusion:

I recommend the Board consider approving any specific nominations and assignments as may be deemed necessary and appropriate.

Board Action / Motion

Motioned by: Director _____ Seconded by Director _____

Cline _____ Gifford _____ Green _____ Garrison _____ Young _____
(A) Yea (N) Nay (Ab) Abstain (Abs) Absent



Information Items Agenda Item: 5.1

Date: October 28, 2024

Subject: District Reports

Staff Contact: Timothy R. Shaw, General Manager

DISTRICT ACTIVITY REPORTS

1. Operations Report
2. Completed and Pending Items Report
3. Leak Repair Report
4. Conservation Report
5. BSK Laboratories Invoice for May / June 2024 Services
6. Preliminary Results of PFAS / PFOA et al Analyses
7. Lead Service Line Inventory Mandated Submittal.

RIO LINDA/ELVERTA C.W.D. 2024

REPORT OF DISTRICT OPERATIONS

SOURCE WATER DATA

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Water Production (Million Gallons)

January	February	March	April	May	June	Year To Date
38.9	36.8	40.5	48.7	74.6	97	
38,888,906	36,769,694	40,533,124	48,656,766	74,593,086	96,981,956	
July	August	Sept.	Oct.	Nov.	Dec.	
108.4	93.9	81.4				620.2
108,361,388	93,926,998	81,407,508				
		Monthly Total				
Gallons = Multiply M.G. by:		1,000,000				Gallons
		81,407,508				620,110,426
Cubic Feet = Divide gallons by:		7.48				Cubic Feet
		10,883,357				82,903,667
Hundred Cu Ft. = Divide cu. ft. by:		100				Hundred Cubic Feet
		108,834				829,037
Acre Ft. = Divide gallons by:		325,829				Acre Ft.
		249.85				1,903

DISTRIBUTION SYSTEM DATA

Water Quality Complaints

Complaints Total - (Low Psi Complaints)

January	February	March	April	May	June	Year To Date
2 - (2)	1 - (1)	2 - (2)	0	0	0	
July	August	Sept.	Oct.	Nov.	Dec.	
5 - (5)	2 - (1)	3 (1)				15

New Services

New Construction	0	14
Existing Homes	0	0
Paid prior to increase. (2 not installed)	0	0
Total of Service Connections to Date ----->		4685

Distribution System Failures/Repairs

Deterioration September 1 thru 30	15	77
Damaged September 1 thru 30	0	0

Bacteriological Sampling

Routine Bacteriological Samples (Distribution System)	16	140
Raw Water Bacteriological Samples (at Wells)	11	36

September 1, 2024 - September 30, 2024

15 - Distribution leaks repaired by District staff, 0 - by Contractor or with Contractor assistance.

Work Orders Issued - 57 Work Orders Completed - 29 USA's Issued - 131

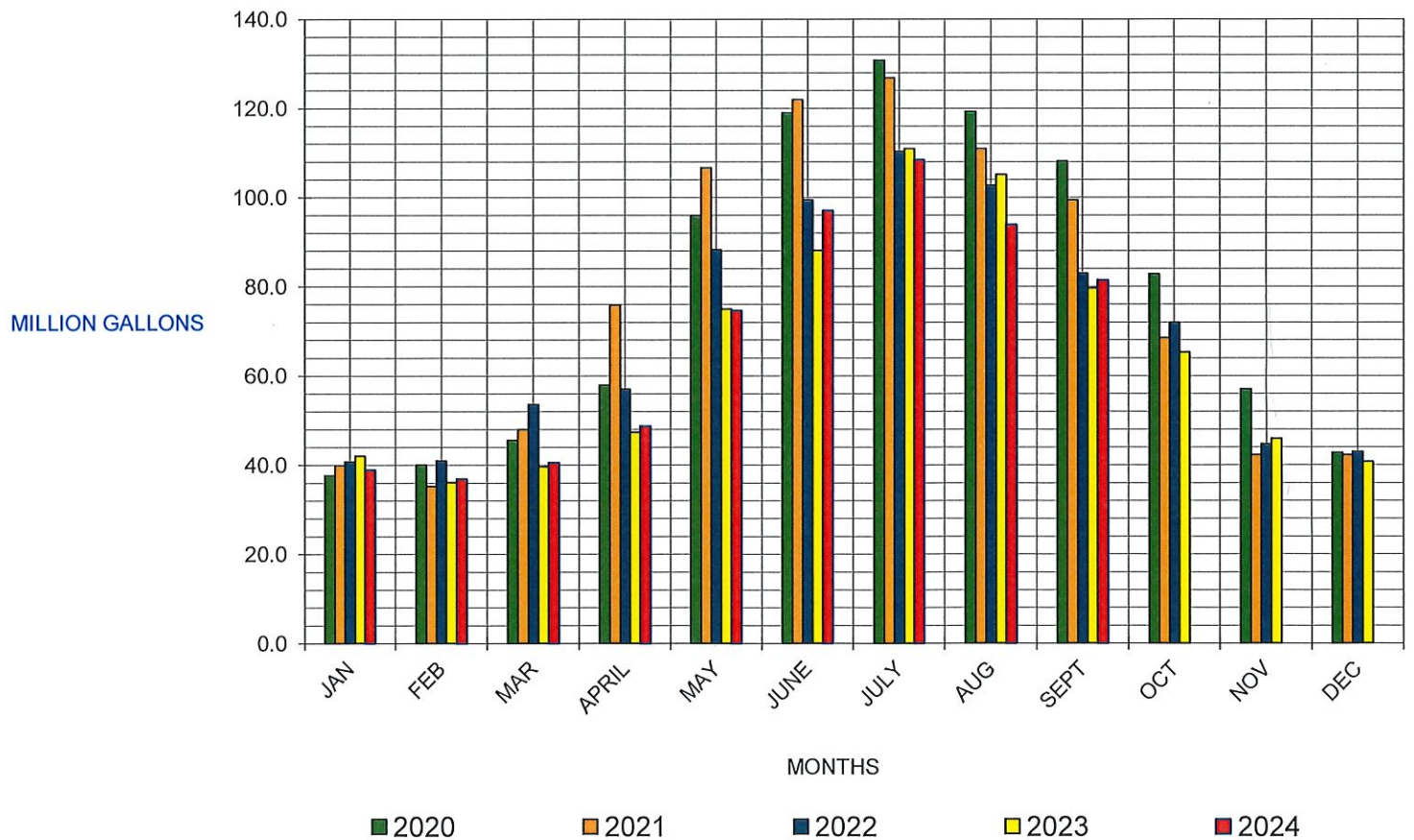
Backflow Test - 1	Backflow Test - 1	WORK ORDERS ISSUED: All work orders issued during the current 1 month reporting period. (September 2024) WORK ORDERS COMPLETED: All work orders completed during the 1 month reporting period. (September 2024) Includes any work orders issued in prior reporting periods that were completed in the current reporting period.
Change Out Meter - 27	Disconnect Service - 2	
Flow Test - 2	Flow Test - 1	
Line Leak - 6	Line Leak - 4	
Other Work - 2	Other Work - 1	
Possible Leak - 13	Possible Leak - 14	
Pressure Complaint - 1	Pressure Complaint - 1	
Re-Connect Service - 1	Re-Connect Service - 1	
Re-Locate Meter Box - 1	Re-Locate Meter Box	
Tag Property - 1	Tag Property - 1	
Taste or Odor Complaint - 2	Taste or Odor Complaint - 2	

RIO LINDA/ELVERTA C.W.D.

WATER PRODUCTION

2020 \ 2024

Month	Water Production in Million Gallons						SSWD Water Purchases				
	2020	2021	2022	2023	2024	Avg.	2020	2021	2022	2023	2024
JAN	37.6	39.9	40.7	42.0	38.9	39.8	0.0	0.0	0.0	0.0	0.0
FEB	40.0	35.2	40.9	36.1	36.8	37.8	0.0	0.0	0.0	0.0	0.0
MAR	45.5	47.9	53.5	39.6	40.5	45.4	0.0	0.0	0.0	0.0	0.0
APRIL	57.9	75.8	57.0	47.3	48.7	57.3	0.0	0.0	0.0	0.0	0.0
MAY	95.9	106.6	88.2	74.9	74.6	88.0	0.0	0.0	0.0	0.0	0.0
JUNE	118.9	121.9	99.4	88.1	97.0	105.1	0.0	0.0	0.0	0.0	0.0
JULY	130.7	126.8	110.3	110.9	108.4	117.4	0.0	0.0	0.0	0.0	0.0
AUG	119.2	110.9	102.7	105.1	93.9	106.4	0.0	0.0	0.0	0.0	0.0
SEPT	108.1	99.4	82.9	79.6	81.4	90.3	0.0	0.0	0.0	0.0	0.0
OCT	82.8	68.5	71.9	65.3		72.1	0.0	0.0	0.0	0.0	
NOV	56.9	42.2	44.6	45.9		47.4	0.0	0.0	0.0	0.0	
DEC	42.7	42.2	42.9	40.7		42.1	0.0	0.0	0.0	0.0	
TOTAL	936.2	917.3	835.0	775.5	620.2	866.0	0.0	0.0	0.0	0.0	0.0





**PENDING AND COMPLETED ITEMS
10-28-2024 BOARD OF DIRECTORS MEETING**

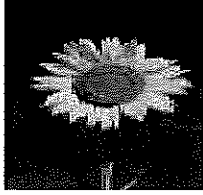
1. **Annual Independent Audit and Annual Comprehensive Financial Report** – There is an item on the October 28th Board agenda for Board consideration of accepting these annual reports. **Pending**
2. **Annual Performance Review of the General Manager** – The Board met in closed session at the September 23rd meeting. Upon returning to open session, the Board found the General Manager's performance to be satisfactory. **Completed**
3. **Sampling all wells for hexavalent chromium** – The State Water Resources Control Board finalized the 10-Parts per Billion hexavalent chromium MCL on 7-24-2024. The clock for sampling all sources commences on 10-1-2024 **Pending**
4. **Sampling for PFOAs** – The State Water Board has notified the District of its requirement that we analyze all wells for PFOAs. The first round of sampling entails quarterly sampling at each well **Pending**
5. **Submittal of a Compliance Plan to the State Water Resources Control Board** – When (not if) the wells samples show hexavalent chromium above 10-Parts per Billion, the District will be required to submit a Compliance Plan to the Division of Drinking Water within 90-days, estimated to be due around December 2024. **-Pending**
6. **District outreach to customers following implementation of a new rate structure focused on consumption in compliance with SB 606 / AB 1668 requirements** – The Customer Service / Conservation Coordinator continues her practice of outreach to customers with indications of abnormal water consumption. **Pending**
7. **Mandated Board Member Training** – One Board Member remains overdue for mandatory training; the Board adopted a policy revision to compel compliance. - **Pending**
8. **Cost of Service Reductions to Mitigate Inflation** – Staff continues to seek out inflation mitigation measures. The District has not given up on this effort. However, more pressing and more time-sensitive issues have subjugated this effort. **Pending**
9. **Annual Water Loss Audit** – The Water System Superintendent completed his annual water loss audit. The certified Data Validator now needs to validate the audit. However, the timing of events was such that the Validator (T Shaw) needed to renew his certification for another 3-years, which occurred on September 10th and 11th. **Pending**
10. **Replacing the Oldest Workstations** – The two oldest workstations (desktop computers) are now nearly 7-years in service. The District requested and received recommendations from Adept Solutions on replacing the two oldest workstations. **Pending**

2024 Leak - Repair Tracking

60

Work Order #	Leak Type	Street	Date Reported	Date Repaired	Days
1	Service	26th Street	12/13/2023	1/29/2024	47
2	Service	E Street	1/5/2024	1/5/2024	1
3	Service	W E Street	1/9/2024	1/9/2024	1
4	Service	Quadra Ave	1/29/2024	2/6/2024	8
5	Service	I Street	2/9/2024	2/13/2024	4
6	Service	Fallon Woods Way	2/20/2024	2/21/2024	1
7	Main	Mateo Ct	2/20/2024	2/22/2024	2
8	Service	Castle Creek Way	2/20/2024	2/28/2024	8
9	Service	Sun Acer Way	2/22/2024	2/27/2024	5
10	Service	Silver Crest Cir	2/20/2024	2/20/2024	1
11	Service	W U Street	3/5/2024	3/5/2024	1
12	Service	Hayer Cir	3/12/2024	3/13/2024	2
13	Service	26th Street	3/19/2024	3/21/2024	3
14	Service	C Street	3/19/2024	3/21/2024	3
15	Service	Q Street	3/20/2024	3/25/2024	6
16	Service	Alvide Ct	3/26/2024	3/26/2024	1
17	Service	Silver Tree Ct	4/8/2024	4/8/2024	1
18	Service	24th St	4/12/2024	4/30/2024	18
19	Service	E St	4/10/2024	4/10/2024	1
20	Service	9th Ave	4/17/2024	4/22/2024	5
21	Service	W E Street	4/22/2024	4/23/2024	1
22	Service	Rio Lina Blvd	4/1/2024	4/25/2024	25
23	Service	Q Street	4/29/2024	4/30/2024	1
24	Service	5th Street	4/8/2024	5/7/2024	29
25	Service	Evcar Way	5/2/2024	5/3/2024	2
26	Service	I street	5/2/2024	5/2/2024	1
27	Service	Dry Creek Rd	5/21/2024	5/21/2024	1
28	Service	26th Street	5/21/2024	5/21/2024	1
29	Service	Silver Knoll St	5/6/2024	6/6/2024	30
30	Service	Marysville Blvd	5/14/2024	6/4/2024	18
31	Service	Evcar Way	5/20/2024	6/5/2024	16
32	Service	I Street	5/28/2024	6/5/2024	8
33	Service	20th Street	6/3/2024	6/3/2024	1
34	Service	Kenora Street	6/5/2024	6/12/2024	7
35	Service	G Street	6/7/2024	6/7/2024	1
36	Service	Rio Linda Blvd	6/11/2024	6/12/2024	2
37	Service	Rio Linda Blvd	6/11/2024	6/12/2024	2
38	Service	26th Street	6/13/2024	6/18/2024	5
39	Service	E Street	6/18/2024	6/18/2024	1
40	Service	5th Ave	6/21/2024	6/25/2024	4
41	Service	E Street	6/24/2024	6/25/2024	2
42	Service	2nd Street	6/27/2024	6/27/2024	1
43	Service	Montague Way	6/26/2024	6/26/2024	1
44	Service	Silver Tree Ct	6/24/2024	7/10/2024	16

45	24555	Service	N Street	7/1/2024	7/2/2024	1
46	24557	Service	Elkhorn Blvd	7/2/2024	7/2/2024	1
47	24564	Service	Hayer Circle	7/9/2024	7/10/2024	1
48	24569	Service	2nd Street	7/11/2024	7/11/2024	1
49	24565	Service	6th Street	7/9/2024	7/18/2024	9
50	24570	Service	24th Street	7/12/2024	7/12/2024	1
51	24577	Service	Silver Sky Ct	7/17/2024	7/23/2024	6
52	24581	Service	26th Street	7/18/2024	7/18/2024	1
53	24619	Service	6th Street	7/30/2024	7/30/2024	1
54	24583	Service	2nd Street	7/22/2024	8/26/2024	26
55	24620	Service	24th Street	7/30/2024	8/5/2024	6
56	24623	Service	E Street	8/2/2024	8/2/2024	1
57	24638	Service	Q Street	8/8/2024	8/8/2024	1
58	24642	Service	9th Ave	8/15/2024	8/21/2024	6
59	24643	Service	E Street	8/16/2024	8/27/2024	11
60	24644	Service	I Street	8/16/2024	8/22/2024	8
61	24653	Service	Dry Creek Rd	8/26/2024	8/27/2024	2
62	24661	Service	I Street	8/29/2024	8/29/2024	1
63	24650	Service	Anderson Woods Wy	8/21/2024	9/4/2024	14
64	24657	Service	G Street	8/28/2024	9/9/2024	11
65	24660	Service	Elkhorn Blvd	8/29/2024	9/9/2024	10
66	24663	Service	W E Street	9/5/2024	9/5/2024	1
67	24665	Service	C Street	9/9/2024	9/30/2024	21
68	24666	Service	E Street	9/10/2024	9/10/2024	1
69	24667	Service	Quadra Ave	9/11/2024	9/24/2024	13
70	24671	Service	U St	9/13/2024	9/17/2024	4
71	24672	Service	Jamie Ct	9/13/2024	9/17/2024	4
72	24674	Service	G Street	9/16/2024	9/26/2024	10
73	24675	Service	Rio Linda Blvd	9/17/2024	9/17/2024	1
74	24679	Service	22nd Street	9/18/2024	9/18/2024	1
75	24681	Service	24th Street	9/20/2024	9/25/2024	5
76	24713	Service	20th Street	9/27/2024	9/30/2024	3
77	24714	Service	5th Ave	9/30/2024	9/30/2024	1



Conservation Report September 2024



Supplies (kits):	Shower heads(0) Kitchen Aerators(0) Bathroom Aerators(0) Shower Timer(0) Nozzle(0) Toilet Tabs(9) Moisture Meters(1) Water Bottles(0) Toilet Tummy(0) Retro-Fit Kits(0) Welcome Kits(0) Kids Kit(0)
Water Waste (calls, emails, letter, leaks detected, and fixed):	1 Water Waste Letter(s) 607 contacts about possible leaks using the AMI system - 5 were called, 0 was mailed, 602 was emailed, 0 tag was hung
Water Schedule:	given to customers with all violation letters and new applications
Surveys	0
Workshops, Webinar, Meetings:	
Fines:	None
Other Tasks:	<ul style="list-style-type: none"> ● Assisted with new customers ● Created/completed work orders ● Disconnect properties with no service application ● Notified and offered customers the ACH payment method ● Closed accounts and final billed customers ● Mailed out application requests to new owners ● Scanned and uploaded documents into UMS ● Verbal Demands ● Created Report for High Usage Exceptions ● Emailed Higher than Normal Water Usage ● Rereads for 9/20 billing cycle
Grant Updates:	None



FINAL INVOICE

Invoice Date: 06/28/2024
 Invoice #: SH03367
 Client Code: RioLi8892
 Invoice Total: \$29,216.50
 PO #:

Invoice To:

Deborah Denning
 Rio Linda Elverta Water Dist.
 P.O. Box 400
 Rio Linda, CA 95673

Remit Payment To:

BSK Associates
 PO BOX 51931
 Los Angeles, CA 90051-6231
 (559) 497-2888 ext. 111
 Attn: Laboratory Accounting

Project Info:

Client Name: Rio Linda Elverta Water Dist.
 Bid: UCMR5
 Project Name: UCMR5, Title 22, Weekly Bacti, General - EDT, Raw Water Bacti
 Project #: UCMR5, Well Testing - May 2024, Well Testing- May 2024, Routine Samples, CA3410018, Raw Water Samples 2nd Qtr 2024
 Project Mgr: Pat Goyet
 Work Orders: SHE0526, SHE0528, SHE0541, SHE0542, SHE0610, SHE0640, SHF0055, SHF0205, SHF0323, SHF0448, SHF0484

Work Order Info:

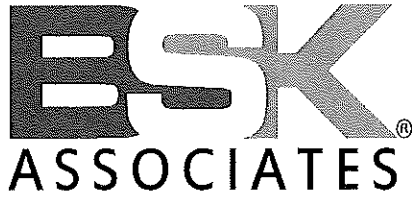
Received: 05/22/2024
 BSK Rep: Alejandra Gomez

Analysis/Description	Quantity	Matrix	TAT	TAT Surcharge	Unit Cost	Extended Cost
EPA 533	1	Water	STD		\$403.75	\$403.75
EPA 533 Field Blank	1	Water	STD		\$403.75	\$403.75
EXT-Dioxin-DW matrix, EPA 1613 2,3,7,8-TCDD	12	Water	STD		\$510.00	\$6,120.00
pH, Field (from Client)	1	Water	STD		\$8.50	\$8.50
S-Coliform Presence/Absence	32	Water	STD		\$25.50	\$816.00
Silica, CA DW ICP	1	Water	STD		\$21.25	\$21.25
S-Orthophosphate-PO4	1	Water	STD		\$29.75	\$29.75
Temperature, Field	1	Water	STD		\$21.25	\$21.25
Title 22 Organics SOC Only	12	Water	STD		\$1,062.50	\$12,750.00
TOC, Total Organic Carbon	1	Water	STD		\$42.50	\$42.50
TSS, Total Suspended Solids	1	Water	STD		\$29.75	\$29.75
UCMR5 EPA 533	12	Water	STD		\$400.00	\$4,800.00
UCMR5 EPA 537.1	12	Water	STD		\$255.00	\$3,060.00
UCMR5, EPA 200.7	12	Water	STD		\$50.00	\$600.00
Additional Items						
Certification, Material and Disposal Fee-WorkOrder	11				\$10.00	\$110.00

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FINAL INVOICE

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Client Code: RioLi8892
Invoice Total: \$29,216.50
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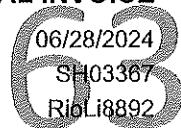
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FINAL INVOICE

Invoice Date: 06/28/2024
 Invoice #: SH03367
 Client Code: RioLi8892
 Invoice Total: \$29,216.50



PO #:

Date Sampled: 05/22/2024

UCMR5

SHE0526	Sample	Analysis	Unit Price	
	01	UCMR5 EPA 533	\$400.00	
	01	UCMR5 EPA 537.1	\$255.00	
	01	UCMR5, EPA 200.7	\$50.00	
	02	UCMR5 EPA 533 Field Blank	\$0.00	Cancelled
	02	UCMR5 EPA 537.1 Field Blank	\$0.00	Cancelled
	03	UCMR5 EPA 533	\$400.00	
	03	UCMR5 EPA 537.1	\$255.00	
	03	UCMR5, EPA 200.7	\$50.00	
	04	UCMR5 EPA 533 Field Blank	\$0.00	Cancelled
	04	UCMR5 EPA 537.1 Field Blank	\$0.00	Cancelled
	05	UCMR5 EPA 533	\$400.00	
	05	UCMR5 EPA 537.1	\$255.00	
	05	UCMR5, EPA 200.7	\$50.00	
	06	UCMR5 EPA 533 Field Blank	\$0.00	Cancelled
	06	UCMR5 EPA 537.1 Field Blank	\$0.00	Cancelled
	07	UCMR5 EPA 533	\$400.00	
	07	UCMR5 EPA 537.1	\$255.00	
	07	UCMR5, EPA 200.7	\$50.00	
	08	UCMR5 EPA 533 Field Blank	\$0.00	Cancelled
	08	UCMR5 EPA 537.1 Field Blank	\$0.00	Cancelled
	09	UCMR5 EPA 533	\$400.00	
	09	UCMR5 EPA 537.1	\$255.00	
	09	UCMR5, EPA 200.7	\$50.00	
	10	UCMR5 EPA 533 Field Blank	\$0.00	Cancelled
	10	UCMR5 EPA 537.1 Field Blank	\$0.00	Cancelled
	11	UCMR5 EPA 533	\$400.00	
	11	UCMR5 EPA 537.1	\$255.00	
	11	UCMR5, EPA 200.7	\$50.00	
	12	UCMR5 EPA 533 Field Blank	\$0.00	Cancelled
	12	UCMR5 EPA 537.1 Field Blank	\$0.00	Cancelled
	13	UCMR5 EPA 533	\$400.00	
	13	UCMR5 EPA 537.1	\$255.00	
	13	UCMR5, EPA 200.7	\$50.00	
	14	UCMR5 EPA 533 Field Blank	\$0.00	Cancelled
	14	UCMR5 EPA 537.1 Field Blank	\$0.00	Cancelled
	15	UCMR5 EPA 533	\$400.00	
	15	UCMR5 EPA 537.1	\$255.00	

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 Client Code: RioLi8892
 Invoice Total: \$29,216.50
 PO #:

Date Sampled: 05/22/2024

UCMR5

SHE0526	Sample	Analysis	Unit Price
	15	UCMR5, EPA 200.7	\$50.00
	16	UCMR5 EPA 533 Field Blank	\$0.00 Cancelled
	16	UCMR5 EPA 537.1 Field Blank	\$0.00 Cancelled
	17	UCMR5 EPA 533	\$400.00
	17	UCMR5 EPA 537.1	\$255.00
	17	UCMR5, EPA 200.7	\$50.00
	18	UCMR5 EPA 533 Field Blank	\$0.00 Cancelled
	18	UCMR5 EPA 537.1 Field Blank	\$0.00 Cancelled
Total:			\$6,345.00

Date Sampled: 05/22/2024

Title 22

SHE0528	Sample	Analysis	Unit Price
	01	EXT-Dioxin-DW matrix, EPA 1613 2,3,7,8-TCDD	\$510.00
	01	Title 22 Organics SOC Only	\$1,062.50
	02	EXT-Dioxin-DW matrix, EPA 1613 2,3,7,8-TCDD	\$510.00
	02	Title 22 Organics SOC Only	\$1,062.50
	03	EXT-Dioxin-DW matrix, EPA 1613 2,3,7,8-TCDD	\$510.00
	03	Title 22 Organics SOC Only	\$1,062.50
	04	EXT-Dioxin-DW matrix, EPA 1613 2,3,7,8-TCDD	\$510.00
	04	Title 22 Organics SOC Only	\$1,062.50
	05	EXT-Dioxin-DW matrix, EPA 1613 2,3,7,8-TCDD	\$510.00
	05	Title 22 Organics SOC Only	\$1,062.50
	06	EXT-Dioxin-DW matrix, EPA 1613 2,3,7,8-TCDD	\$510.00
	06	Title 22 Organics SOC Only	\$1,062.50
	07	EXT-Dioxin-DW matrix, EPA 1613 2,3,7,8-TCDD	\$510.00
	07	Title 22 Organics SOC Only	\$1,062.50
	08	EXT-Dioxin-DW matrix, EPA 1613 2,3,7,8-TCDD	\$510.00
	08	Title 22 Organics SOC Only	\$1,062.50
	09	EXT-Dioxin-DW matrix, EPA 1613 2,3,7,8-TCDD	\$510.00
	09	Title 22 Organics SOC Only	\$1,062.50
	10	EPA 504.1 - (EDB/DBCP)	\$0.00
Total:			\$14,152.50

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FINAL INVOICE

Invoice Date: 06/28/2024
 Invoice #: SH03367
 Client Code: RioLi8892
 Invoice Total: \$29,216.50
 PO #:

Date Sampled: 05/23/2024 UCMR5

SHE0541	Sample	Analysis	Unit Price	
	01	UCMR5 EPA 533	\$400.00	
	01	UCMR5 EPA 537.1	\$255.00	
	01	UCMR5, EPA 200.7	\$50.00	
	02	UCMR5 EPA 533 Field Blank	\$0.00	Cancelled
	02	UCMR5 EPA 537.1 Field Blank	\$0.00	Cancelled
	03	UCMR5 EPA 533	\$400.00	
	03	UCMR5 EPA 537.1	\$255.00	
	03	UCMR5, EPA 200.7	\$50.00	
	04	UCMR5 EPA 533 Field Blank	\$0.00	Cancelled
	04	UCMR5 EPA 537.1 Field Blank	\$0.00	Cancelled
	05	UCMR5 EPA 533	\$400.00	
	05	UCMR5 EPA 537.1	\$255.00	
	05	UCMR5, EPA 200.7	\$50.00	
	06	UCMR5 EPA 533 Field Blank	\$0.00	Cancelled
	06	UCMR5 EPA 537.1 Field Blank	\$0.00	Cancelled
Total:			\$2,115.00	

Date Sampled: 05/23/2024 Title 22

SHE0542	Sample	Analysis	Unit Price	
	01	EXT-Dioxin-DW matrix, EPA 1613 2,3,7,8-TCDD	\$510.00	
	01	Title 22 Organics SOC Only	\$1,062.50	
	02	EXT-Dioxin-DW matrix, EPA 1613 2,3,7,8-TCDD	\$510.00	
	02	Title 22 Organics SOC Only	\$1,062.50	
	03	EXT-Dioxin-DW matrix, EPA 1613 2,3,7,8-TCDD	\$510.00	
	03	Title 22 Organics SOC Only	\$1,062.50	
	04	EPA 504.1 - (EDB/DBCP)	\$0.00	
Total:			\$4,717.50	

Date Sampled: 05/28/2024 Weekly Bacti

SHE0610	Sample	Analysis	Unit Price	
	01	S-Coliform Presence/Absence	\$25.50	
	02	S-Coliform Presence/Absence	\$25.50	
	03	S-Coliform Presence/Absence	\$25.50	
	04	S-Coliform Presence/Absence	\$25.50	
Total:			\$102.00	

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FINAL INVOICE

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 Client Code: RioLi8892
 Invoice Total: \$29,216.50
 PO #:

Date Sampled: 05/29/2024

General - EDT

SHE0640	Sample	Analysis	Unit Price
	01	EPA 533	\$403.75
	01	pH, Field (from Client)	\$8.50
	01	Silica, CA DW ICP	\$21.25
	01	S-Orthophosphate-PO4	\$29.75
	01	Temperature, Field	\$21.25
	01	TOC, Total Organic Carbon	\$42.50
	01	TSS, Total Suspended Solids	\$29.75
	02	EPA 533 Field Blank	\$403.75 Cancelled
Total:			\$960.50

Date Sampled: 06/04/2024

Weekly Bacti

SHF0055	Sample	Analysis	Unit Price
	01	S-Coliform Presence/Absence	\$25.50
	02	S-Coliform Presence/Absence	\$25.50
	03	S-Coliform Presence/Absence	\$25.50
	04	S-Coliform Presence/Absence	\$25.50
Total:			\$102.00

Date Sampled: 06/11/2024

Weekly Bacti

SHF0205	Sample	Analysis	Unit Price
	01	S-Coliform Presence/Absence	\$25.50
	02	S-Coliform Presence/Absence	\$25.50
	03	S-Coliform Presence/Absence	\$25.50
	04	S-Coliform Presence/Absence	\$25.50
Total:			\$102.00

Date Sampled: 06/18/2024

Weekly Bacti

SHF0323	Sample	Analysis	Unit Price
	01	S-Coliform Presence/Absence	\$25.50
	02	S-Coliform Presence/Absence	\$25.50
	03	S-Coliform Presence/Absence	\$25.50
	04	S-Coliform Presence/Absence	\$25.50
Total:			\$102.00

BSK Associates accepts VISA/MC with \$25 minimum services. A 3% transaction fee will be charged for credit card payments.

NOTICE: PAY FROM THIS INVOICE. Payment due IN FULL thirty (30) days from 06/28/2024

All charges are due and payable in full upon receipt and are considered delinquent thirty (30) days from date of invoice. This is not intended to be a revolving credit transaction. Due to the difficulty and impracticality of ascertaining precise damages for the collection accounts not timely paid, delinquent accounts are subject to an interest charge of .83% per month (10% per annum) & a service/rebilling charge of .67% per month (8% per annum), for a combined monthly charge of 1.5% (18%/annum). BSK Associates (BSK Analytical Laboratories) shall be entitled to recover on delinquent accounts, costs of collection and attorney's fees incurred prior to or in litigation, & whether litigation is concluded in judgement, settlement, compromise, or otherwise. FEDERAL TAX ID #: 94-1633676. Questions regarding invoice phone (559) 497-2888 ext. 111.



FINAL INVOICE

Invoice Date: 06/28/2024
 Invoice #: SH03367
 Client Code: RjoLi8892
 Invoice Total: \$29,216.50
 PO #:

65

Date Sampled: 06/25/2024 *Weekly Bacti*

SHF0448	Sample	Analysis	Unit Price
	01	S-Coliform Presence/Absence	\$25.50
	02	S-Coliform Presence/Absence	\$25.50
	03	S-Coliform Presence/Absence	\$25.50
	04	S-Coliform Presence/Absence	\$25.50
Total:			\$102.00

Date Sampled: 06/26/2024 *Raw Water Bacti*

SHF0484	Sample	Analysis	Unit Price
	01	S-Coliform Presence/Absence	\$25.50
	02	S-Coliform Presence/Absence	\$25.50
	03	S-Coliform Presence/Absence	\$25.50
	04	S-Coliform Presence/Absence	\$25.50
	05	S-Coliform Presence/Absence	\$25.50
	06	S-Coliform Presence/Absence	\$25.50
	07	S-Coliform Presence/Absence	\$25.50
	08	S-Coliform Presence/Absence	\$25.50
	09	S-Coliform Presence/Absence	\$25.50
	10	S-Coliform Presence/Absence	\$25.50
	11	S-Coliform Presence/Absence	\$25.50
	12	S-Coliform Presence/Absence	\$25.50
Total:			\$306.00

BSK Associates accepts VISA/MC with \$25 minimum services. A 3% transaction fee will be charged for credit card payments.

NOTICE: PAY FROM THIS INVOICE. Payment due IN FULL thirty (30) days from 06/28/2024

All charges are due and payable in full upon receipt and are considered delinquent thirty (30) days from date of invoice. This is not intended to be a revolving credit transaction. Due to the difficulty and impracticality of ascertaining precise damages for the collection accounts not timely paid, delinquent accounts are subject to an interest charge of .83% per month (10% per annum) & a service/rebiling charge of .67% per month (8% per annum), for a combined monthly charge of 1.5% (18%/annum). BSK Associates (BSK Analytical Laboratories) shall be entitled to recover on delinquent accounts, costs of collection and attorney's fees incurred prior to or in litigation, & whether litigation is concluded in judgement, settlement, compromise, or otherwise. FEDERAL TAX ID #: 94-1633676. Questions regarding invoice phone (559) 497-2888 ext. 111.



Executive Committee Agenda Item: 3

Date: October 9, 2024
Subject: Preliminary Monitoring for PFOAs
Contact: Timothy R. Shaw, General Manager

Recommended Committee Action:

The Executive Committee should discuss the preliminary results for PFOAs et al and the next steps staff is taking in response to the results.

Current Background and Justification:

Up until recently, PFOAs et al monitoring has not shown any detectable concentrations in RLECWD wells. However, the U.S. EPA recently established substantially lower detection levels and limits. As a result, some preliminary monitoring indicates some of the analytes collectively referred to as PFOAs may be present in extremely low concentrations.

These concentrations are measured in parts per trillion (PPT). That's analogous to one inch in 16 million miles, or more than 600 trips around the earth.

Whenever the regulators (state and federal) implement a new monitoring requirement and associated detections levels and limits, typically the initial monitoring is exploratory. For example, the first rounds of monitoring entail one sample in each calendar quarter. This is especially relevant for drinking water because the water characteristics change throughout the seasons. Another aspect of preliminary monitoring is the reproducibility and refinement of techniques at the laboratories. There is a rebuttable perception that lowering the detection threshold will eventually improve the sciences and precision, e.g. build it and they will come, lower it and the science will catch up.

Typically, the state regulators, who work more closely with water agencies on implementing requirements, is the entity engaging for new policy implementation. The communication channels are well established. Contrastingly, whenever U.S. EPA is leading the effort, communication can be less than optimal.

Conclusion:

The Committee should engage staff in discussion on the next steps and possible ramifications to the preliminary results of PFOA monitoring at RLECWD wells.

PFAS – How Low Can You Go?

It's not just that more states are promulgating PFAS standards but that the standards are getting lower and lower. However, as regulatory standards go lower, they are getting closer and closer to the current analytical detection limits achievable by most laboratories.

By Scott Bell, Senior Environmental Engineer/Vice President (Ann Arbor, MI)

January 21, 2020

In the absence of Federally promulgated standards for per- and polyfluoroalkyl substances (PFAS) in drinking water, several states have taken it upon themselves to establish their own regulatory screening values for PFAS in drinking water. In the last few years, the screening levels seem to be getting lower and lower. In 2018, New Jersey established the first drinking water maximum contaminant level (MCL) for PFAS in the country. New Jersey's MCL is for perfluorononanoic acid (PFNA) and was set at 13 nanograms per liter (ng/L), which is only slightly higher than the current analytical detection limits achievable by most laboratories.

As I write this, Michigan is conducting a series of public hearings on proposed MCLs for the seven PFAS listed in the table below. Michigan had previously relied on the Federal health advisory levels (HALs) of 70 ng/L established for perfluorooctanesulfonic acid (PFOS) and perfluorooctanoic acid (PFOA), but in the absence of federally promulgated MCLs for PFAS compounds, the State initiated their own MCL development.

	Proposed Michigan MCLs for Public Drinking Water (as of January 2020)
PFOA	8 ng/L
PFOS	16 ng/L
PFNA	6 ng/L
PFHxS	51 ng/L
PFBS	420 ng/L
PFHxA	400,000 ng/L
GenX	370 ng/L

Note: ng/L and parts per trillion (ppt) are equivalent where 1 ng/L = 1 ppt

The new draft PFAS rules, which include these recommended MCLs, were published in the January 10, 2020 issue of the *Michigan Register*. With all public comments due by the end of January, it's possible that a final rule could be adopted in the first half of 2020. If a final rule is promulgated, it would require routine sampling and reporting for 2,700 community and non-community water supplies in the State. Based on previous statewide sampling performed by the State, they estimate that 22 water supply systems would need to implement treatment for PFAS. The State also concluded that the cost imposed on those water providers was “worth the benefit to the citizens of Michigan,” according to an informational presentation at a January 8, 2020 public hearing.

According to Steve Sliver, executive director of the Michigan PFAS Action Response Team (MPART), which became a permanent unit within the Michigan Department of Environment, Great Lakes, and Energy (EGLE) in early 2019, “these proposed health-based values for PFAS in drinking water put Michigan on a path to potentially having some of the most advanced and far-reaching standards in the nation.”

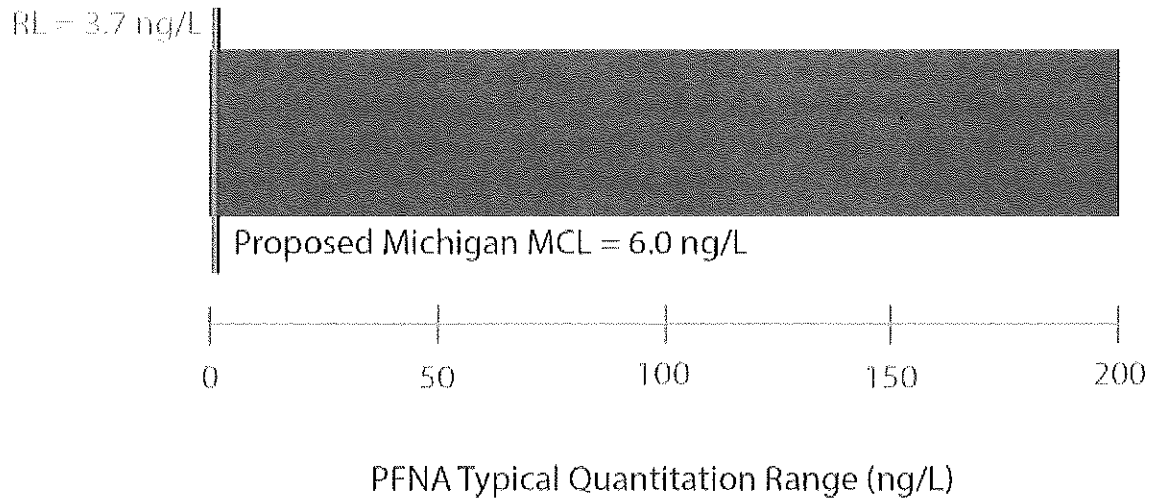
If Michigan’s proposed PFAS drinking water MCLs become final, and if the State follows the pattern of other contaminants, it is likely that the new MCLs will be adopted as the groundwater cleanup standards for groundwater used as a drinking water source, under the State’s environmental cleanup law.

The trend towards lower PFAS standards is not limited to Michigan, as other states are also working on very low MCLs. Massachusetts, for example, published a proposed revision to state

drinking water regulations that would establish a “total PFAS MCL” of 20 ng/L for six PFAS: PFOS, PFOA, perfluorohexanesulfonic acid (PFHxS), PFNA, perfluoroheptanoic acid (PFHpA), and perfluorodecanoic acid (PFDA). If passed, this “total PFAS MCL” would be compared to the sum of the concentrations of the six listed PFAS, which would establish a stricter standard than Michigan’s individual compound-based limits. The public comment period on Massachusetts’ proposed MCL opened on December 29, 2019. Massachusetts has also established cleanup standards for these six PFAS using the sum limit of 20 ng/L.

While the public health scientists tasked with determining these very low PFAS limits believe they are necessary for human health protection, there are some practical issues that need to be considered and will likely pose problems in the future. The first issue we face is the potential for sample cross-contamination during sampling or lab analysis. Because we need to test many compounds in water to the single-digit parts per trillion (ppt) concentration, even slight sample contamination from sampling materials, water used for equipment decontamination, or even from other samples in the lab that are placed in close proximity, could lead to a single-digit ppt result and a false positive. While careful sampling, performed in accordance with proper sampling protocols, can minimize the possibility of this occurring, the extremely low PFAS target concentrations make it impossible to guarantee that false negatives will not occur.

The other challenge is that, as regulatory standards go lower, they are getting closer to current laboratory reporting limits (i.e., RLs). A laboratory reporting limit is commonly defined as the lowest concentration at which a compound can be detected in a sample, and its concentration can be reported with a reasonable degree of accuracy and precision. As an example, we recently received testing results for a groundwater treatment system from a national laboratory certified by the Department of Defense (DOD) using the DOD Quality Systems Manual. The reporting limit for PFNA in our sample group was 3.7 ng/L. When you compare that reporting limit to the proposed Michigan MCL of 6 ng/L, you can see that we’re getting very close to what can be measured (see illustration below), and relatively small uncertainties in measurement or measurement interferences could create compliance issues and public/media misinterpretation of the data.



These potential issues are why sampling should be performed by knowledgeable, experienced personnel, and why appropriate quality assurance sampling and analytical laboratory selection are so important. As standards go lower, these factors will become even more critical.

If you have any questions about PFAS regulatory limits and standards or would like to discuss your PFAS-related needs, please feel free to contact me at sbell@limno.com.

This article is the seventh in a series of articles authored by LimnoTech staff on PFAS-related issues. Follow us on LinkedIn or Twitter (@LimnoTech), and check the News and Media page on our website for more information and updates. Links to the other PFAS articles in this series are provided below:

[PFAS – Emerging, But Not New](#)

[Sampling for PFAS Requires Caution](#)

[PFAS Analysis – The New Wild West](#)

[Aviation and PFAS – What’s the Connection?](#)

[PFAS – The Next Wastewater Utility Challenge?](#)

[Should Municipalities Worry About PFAS?](#)

The latest publication of the LimnoTech Currents newsletter, [PFAS – Like Nothing We’ve Seen Before](#), also focuses on PFAS and covers a range of topics, including aviation and AFFF,

potential issues and areas of concern for municipalities, analysis methods and laboratory considerations, and current regulations.

Scott Bell, PE, is a senior environmental engineer and Vice President at LimnoTech, where he has worked since 1992. In addition to managing staff and projects, Scott has technical expertise in subsurface investigation, environmental remediation and restoration, and engineering feasibility studies. He currently leads LimnoTech's PFAS response efforts and is supporting industrial, legal, business and civilian aviation clients across the country with their PFAS-related problems.



Service Line Inventory Template




Date last updated: July 27, 2022

What is the purpose of this template?





The purpose of this draft template is to help water systems and states comply with the service line inventory requirements of the January 15, 2021 Lead and Copper Rule Revisions (LCRR). This template supplements the draft EPA document, *Guidance for Developing and Maintaining a Service Line Inventory* (2022) by providing fillable forms and tables that water systems can use to document their methods, organize their inventory, submit the initial inventory and inventory updates to the state, and document how they are making the inventory publicly available. This template also provides a checklist for state review. Note that EPA does **NOT** require systems use this template for their inventory. Refer to EPA's 2022 Inventory Guidance for minimum LCRR inventory requirements, recommendations, and disclaimers.

How is the template organized?

The **worksheets** in this template are color coded:

-  Yellow sheets are instructions and background.
-  Dark blue sheets are templates for systems.
-  The dark green sheet is a template for states.

The **cells** in this template are also color coded:

-  Gray cells are background or instructions.
-  Light blue cells are fillable cells for systems.
-  Aqua cells are the required fields in the **Detailed Inventory** worksheet.
-  Light green cells are fillable cells for states.

See the table below for a description of each worksheet.

Template Organization		
Worksheet Type	Worksheet Name	Description
Background	Template Instructions_System	Contains detailed instructions for systems.
	Template Instructions_States	Contains detailed instructions for states.
	Classifying SLs	Summarizes requirements for classifying the entire service line when ownership is split (i.e., when the system owns a portion and the customer owns a portion).
Templates for Water Systems	PWS Information	For systems to document basic system information.
	Inventory Methods	For systems to document the methods and resources they used to develop and update their inventory.
	Inventory Summary	For systems to provide a summary of their service line inventory, including information on ownership, inventory format, and the number of service lines for each of the four required materials classifications. Systems can enter the totals into this worksheet or automatically generate totals based on information in the Detailed Inventory worksheet.
	Detailed Inventory	Provides a customizable format water systems can use to track materials for each service line in their distribution system. Each row equals one service line connecting the water main to the customer's plumbing. Separate columns track location information, the system-owned portion, the customer-owned portion, other possible sources of lead, information for assigning a tap sample tiering classification, and information for lead service line replacement (LSLR). Systems can customize the worksheet by adding or deleting columns.
	Public Accessibility Doc.	For systems to provide documentation to states on how they met the public accessibility requirements of the LCRR.
Templates for States	State Checklist	Provides a checklist that states can use to determine and document if water systems met all of the January 15, 2021 LCRR requirements for their Initial Inventory including timely submission, required elements, use of information sources, public accessibility, and public notification of service line materials.

System Template Instructions

Purpose of this worksheet: To provide detailed instructions for each worksheet for systems that elect to use this template.

Getting Started

1. Save a copy of this workbook to your hard drive or network drive. Consider adding your system PWSID or other system identifier to the filename (*e.g.*, Inventory Template_XX0000000) and indicating in the filename if this is the "initial" inventory or "update1", "update2", etc.
2. Complete the **PWS Information**, **Inventory Methods**, **Inventory Summary**, and **Public Accessibility Documentation** worksheets by following the instructions below.
3. If you decide to use the **Detailed Inventory** worksheet in this workbook to organize information on service line material, follow the instructions below. Alternatively, you can use a different format for your inventory such as a list, custom spreadsheet, database, or map. You will be asked to describe the inventory format on the **Inventory Summary** worksheet.
4. When you have completed all relevant worksheets, submit this file to your state. Note that the state may require you to submit your inventory of each service line in your distribution system.

PWS Information Worksheet

Purpose: For water systems to document basic system information.

Directions: Include information about your facility, mailing address, contact person, and person who prepared the inventory by completing the light blue cells. For the question regarding your public water system (PWS) type, check the appropriate box (CWS for community water system or NTNCWS for non-transient non-community water system). For the question "If you are a CWS, do multi-family residence comprise at least 20% of the structures you serve", click the light blue cell to use the dropdown menu.

Inventory Methods Worksheet

Purpose: For water systems to document the methods and resources they used to develop and update their inventory.

Directions:

Enter Date Last Updated in row 5 of the worksheet. You do not need to complete the information for PWS name and PWSID in rows 3 and 4, respectively. They will autofill from the information provided in the **PWS Information** worksheet.

Part 1: Historical Records Review. Describe the records you reviewed for your inventory and the level of confidence in these records (low, medium, high) for each of the five types of records that must be reviewed under the LCRR. Document other records that you reviewed in section 6. Refer to the examples provided in Column B and EPA's 2022 Inventory Guidance for assistance.

Part 2: Identifying Service Line Material During Normal Operation.

- Question 1: Check each box that indicates during which normal operating activity(ies) your water system collects service line material information. If you check "other", explain in the space below the question.
- Question 2: Use the dropdown menu to indicate if you developed or revised your standard operating procedures. If "yes", include a description in the space below the question.

Part 3: Service Line investigations.

- Question 1: Check each box that indicates the investigative methods used to prepare your inventory. If you check "other", please explain in the space below the question.
 - Questions 2 and 3: Enter your response to each question in the space below each question.
-

Inventory Summary Worksheet

Purpose: For systems to provide a summary of their service line inventory, including information on ownership, format, and the number of service lines for each of the four required materials classifications.

Directions:

Enter Date Last Updated in row 5 of the worksheet. You do not need to complete the information for PWS name and PWSID in rows 3 and 4, respectively. They will autofill from the information provided in the **PWS Information** worksheet.

Part 1: General Information.

- Question 1: Use the dropdown menu to indicate if this is an initial inventory or inventory update.
- Question 2a: Use the dropdown menu to indicate who owns the service line. If other, describe in the space below the question.
- Question 2b: Include reference to any documentation that defines service line ownership in the system, such as a local ordinance, and if applicable, where ownership is split (*e.g.*, property line, curb stop).
- Question 3a: Describe when the lead service lines were generally installed in your system.
- Question 3b: Describe when lead service lines were banned in your system including a reference to the state or local ordinance that banned their use.
- Question 4: Use the dropdown menu to indicate if you have any lead connectors in your system. For example, a lead gooseneck or pigtail that connects the service line to the water main. If you are unsure, select "Don't Know."
- Question 5: Provide your overall level of confidence in the inventory (*i.e.*, "Low", "Medium", or "High"). Please explain your rationale in the space below the question.

Part 2: Inventory Format.

Describe your inventory format in the space provided below (e.g., the **Detailed Inventory** worksheet, custom spreadsheet, GIS map). Provide the filename and/or web address if applicable.

Note that the state may require you to submit your detailed inventory of each service line in your distribution system.

Part 3: Inventory Summary Table.

This summary table is for classifying and reporting material for the entire service line connecting the water main to the customer's plumbing. If you are using the **Detailed Inventory** worksheet, the classifications you select in the column "Entire Service Line Material Classification" (Column X) will be used to calculate the total number of service lines for each of the four material classifications in Table 1 of the **Inventory Summary** worksheet. Note that the calculation starts on row 13 of the **Detailed Inventory** worksheet. Rows 13 through 20 are provided as examples, so in order for the Inventory Summary counts to reflect your inventory, the examples will need to be deleted. Alternatively, you may retain the examples and subtract them from the total counts of each service line material category, or you may revise the formulas to begin at Row 21. If you are using another format for your detailed inventory, you can overwrite the formula by entering the number of service lines directly into the aqua-colored cells in Table 1. Refer to the definitions provided as part of the summary table and the **Classifying SLs** worksheet for additional guidance on assigning a materials classification to the entire service line when ownership is split between the water system and customer.

Note that:

- Systems must track the system-owned and custom-owned portions separately in their inventory.
- A lead-lined galvanized service line is consistent with the definition of a lead service line under the LCRR ("a portion of pipe that is made of lead, which connects the water main to the building inlet") (40 CFR §141.2) and must therefore be classified in the inventory as a lead service line. Do **NOT**, however, count non-lead service lines with only a lead gooseneck or pigtail as lead service lines unless required by your state.
- EPA encourages water systems to identify other sources of lead such as goosenecks, pigtails, lead solder, or other fittings and equipment that contain lead as they are encountered or where records exist and to include this information in their inventories.

Detailed Inventory Worksheet

Purpose: To provide a customizable format water systems can use to track materials for each service line in their distribution system.

General Instructions: Each row in this worksheet represents one service line connecting the water main to the customer's plumbing. The worksheet is organized into seven sections:

- Location Information
- System-Owned Portion
- Customer-Owned Portion
- Entire Service Line Material Classification
- Other Potential Sources of Lead
- Additional Information to Assign Tap Monitoring Tiering
- Lead Service Line Replacement (LSLR).

Columns with aqua shading are required by the LCRR; all other columns with navy blue shading are options for systems to consider. Water systems can customize this worksheet by adding or deleting columns. As explained in more detail below, you will either select your response from a dropdown menu or directly enter your information. Eight examples with a range of available data are provided for reference.

Location Information

- **Column B – Unique Service Line ID:** Assign a unique ID to each row that represents one service line. You can number each row starting with the number 1 and ending with the number that equals the number of service lines included in your inventory.
- **Column C – Street Address & Column D – Other Location Identifier:** Enter a street address in Column C with the option of including another, non-address location identifier (*e.g.*, block, intersection, landmark, GPS coordinates, or water meter) in Column D for each service line. **Note that the LCRR requires the publicly accessible inventory to include a location identifier for each lead and galvanized requiring replacement service line. EPA recommends that systems consider using addresses as their location identifier and to also include this information for non-lead and unknown service lines.**
- **Column E – Sensitive Population:** Indicate if the location serves a sensitive population using the dropdown menu. If you select, “Yes – Other”, provide additional information in Column O - Notes.
- **Column F – Disadvantaged Neighborhood:** Indicate if the location meets the state affordability guidelines and/or other measures using the dropdown menu.

System-Owned Portion

Complete the information in Columns G-O if either (1) the system owns the entire service line, or (2) ownership is split, where the system owns a portion and the customer owns a portion.

- **Column G – System-Owned Service Line Material Classification:** Use the dropdown menu to select the recommended material subclassifications for the **system**-owned portion. If you select "Non-lead - Other", provide additional information in Column O - Notes.
- **Column H – If Non-Lead, Was Material Ever Previously Lead?:** Use the dropdown menu to select "Yes", "No", or "Don't know." This information is important for determining if a downstream/customer-owned galvanized service line requires replacement.
- **Column I – Service Line Installation Date:** Enter the date, year, or estimated date range when the service line was installed or replaced.
- **Column J – Service Line Size:** Enter the diameter in inches. This information may be useful as a screening method to help identify if a service line is lead. Most lead service lines are 2 inches or less in diameter.
- **Column K – Basis of Material Classification:** Use the drop-down menu to select the method used for materials classification. If the method you used is not one of the options, select "Other" and describe the basis for materials classification in Column O – Notes.
- **Column L – Was the Service Line Material Field Verified:** Select "Yes" or "No" from the dropdown menu.
- **Column M – Describe the Field Verification Method and Column N – Enter the Date of the Field Verification:** If you selected "Yes" in Column L, use the drop-down menu to select the method used for field verification. If the method you used is not one of the options, select "Other" and describe the field verification in Column O – Notes.
- **Column O – Notes:** Use this column to provide any additional information, such as additional details about the basis of material classification, additional information on the field verification method, or documentation of previous materials classification.

Customer-Owned Portion

- Complete the information in **Columns P-W** if either (1) the customer owns the entire service line, or (2) ownership is split, where the system owns a portion and the customer owns a portion. See the instructions above for the system-owned portion.

Entire Service Line Material Classification

- **Column X – Entire Service Line Classification:** Use the dropdown menu to indicate which of the required four service line material classifications apply to the entire service line based on your entries for the system-owned portion (Column G) and customer-owned portion (Column P). Refer to the **Classifying SL** worksheet for guidance on how to classify the material for the entire service line when ownership is split. The inventory summary sheet will auto-calculate the total service lines in each of the four categories based on your entries in this column.

Other Potential Sources of Lead

- **Column Y – Is there a Lead Connector?:** Use the dropdown menu to indicate if there is a lead connector. For example, a lead gooseneck or pigtail used to connect the water main to the service line.
- **Column Z – Is there Lead Solder in the Service Line?:** Use the dropdown menu to indicate if there is lead solder in the service line.
- **Column AA – Describe Other Fittings and Equipment Connected to the Service Line that Contain Lead:** Include any other lead-containing fittings and equipment that are connected to the service line, such as backflow preventers and/or meters.

Additional Information to Assign Tap Monitoring Tiering

Columns AB through AE are for documenting additional information that is helpful in assigning a tap sample tiering classification as follows:

- **Column AB – Building Type Connected to the Service Line:** Use the dropdown menu to indicate if the building type connected to the service line is single family, multiple family residence, building or other.
- **Column AC – Point-of-Entry or Point-of-Use Treatment Present:** Use the dropdown menu to indicate if the home or building connected to the service line has a point-of-entry or point-of-use device.
- **Column AD – Does the Interior Building Plumbing Contain Copper Pipes with Lead Solder Installed Before Your State's Lead Ban (Generally 1986 - 1988)?:** Use the dropdown menu to indicate if lead solder pre-dates your state's lead ban.
- **Column AE – Current LCR Sampling Site:** Use the dropdown menu to indicate if you have identified this location as a sampling site for lead and copper tap sampling.

Lead Service Line Replacement (LSLR)

- **Column AF – Date of System-owned LSLR:** Indicate the date the system-owned portion of the lead service line was replaced, if applicable.
- **Column AG – Date of Customer-owned LSLR:** Indicate the date the customer-owned portion of the lead service line was replaced, if applicable.

Purpose: For systems to provide documentation to states on how they met the public accessibility requirements of the LCRR.

Directions:

- Enter Date Last Updated in row 5 of the worksheet. You do not need to complete the information for PWS name and PWSID in rows 3 and 4, respectively. They will autofill from the information provided in the **PWS Information** worksheet.
- Question 1: Check each box that indicates the location identifiers that you use for your service line inventory. If you check "Other", please explain in the space below the question.
- Question 2: Use the dropdown menu to indicate if every service line has a location identifier. If "no", explain in the space below the question. **Remember that the LCRR requires systems to use a location identifier for service lines that are lead and galvanized requiring replacement.**
- Question 3: Check each box that indicates how you are making your inventory publicly accessible. If you check "Other", please explain in the space below the question. **Note that the LCRR requires all systems that serve more than 50,000 people to provide the inventory online.**

State Template Instructions

Purpose of this worksheet: To provide detailed instructions for states that elect to use this template.

State Checklist Worksheet

Purpose: For states to determine and document if water systems met all of the January 15, 2021 LCRR requirements for their Initial Inventory including timely submission, required elements, use of information sources, public accessibility, and customer notification of service line material.

Directions: Enter Date Last Updated in row 5 of the worksheet. You do not need to complete the information for PWS name and PWSID in rows 3 and 4, respectively. They will autofill from the information provided in the **PWS Information** worksheet.

Part 1: Person Completing This Checklist. Enter the information that is specific to the individual who is completing the checklist.

Part 2: Review for Timely Submission. Select "Yes" or "No" from the dropdown menu to indicate if the initial inventory was submitted by the LCRR deadline of October 16, 2024.

Part 3: Review for Required Elements.

- Question 1: Use the dropdown menu to indicate if the system's inventory includes all service lines connected to the distribution system. Consider if the total number of service lines in the **Inventory Summary** worksheet, Part 3, matches sanitary survey and monitoring data in the state's database (e.g., SDWIS/State) based on the population served, number of service connections (including those for non-potable use), number of accounts, census data, or other information provided by the water system in the **PWS Information** worksheet.
- Question 2: Use the dropdown menu to indicate if the system's inventory includes portions owned by the water system and the customer (if applicable). Check the service line ownership type selected in the **Inventory Summary** worksheet, Part 1, Question 2a. If the system selected "Ownership is Split . . .," check that their inventory includes information for both the system-owned and customer-owned portions.
- Question 3: Use the dropdown menu to indicate if the system classified all service lines as Lead, Galvanized Requiring Replacement, Non-Lead, or Lead Status Unknown. Consider if the system completed each row of the inventory summary table in the **Inventory Summary** worksheet, Part 3. Some rows may be zero.
- Question 4: Provide any additional comments related to the required elements of the system's initial inventory in the space below the question.

Part 4: Review for Information Sources.

- Question 1: Use the dropdown menu to indicate if the system used each of the information sources required by the LCRR to prepare its initial inventory. You can review the information in the **Inventory Methods** worksheet, Part 1 to help make that determination.

- Question 2: Use the dropdown menu to indicate if the system collected service line material information during normal operations. You can review the information in the **Inventory Methods** worksheet, Part 2 to help make that determination.
- Question 3: Use the dropdown menu to indicate if the system has conducted investigations to verify service line material. You can review the information in **Inventory Methods** worksheet, Part 3 to make that determination. Note that field investigations are not required by the LCRR but recommended by EPA to verify historical records and gather information where records do not exist to reduce the number of unknowns in the system as quickly as possible. Also note that if a water system chooses an investigation method not specified by the state under 40 CFR §141.84(a)(3)(iv), state approval is required under 40 CFR §141.84(a)(3).
- Question 4: Provide any additional comments related to information sources used to develop the system's initial inventory in the space below the question.

Part 5: Review for Public Accessibility.

- Question 1: Use the dropdown menu to indicate if the inventory includes location identifiers for each service line that is lead or galvanized requiring replacement. Consider checking the inventory for location identifiers and reviewing the system's answers in the **Public Accessibility Doc.** worksheet, Questions 1 and 2.
- Question 2: Use the dropdown menu to indicate if the system made its inventory publicly accessible. Consider reviewing the method by which the water system is making its inventory publicly accessible as identified in the **Public Accessibility Doc.** worksheet, Question 3. Check that systems serving more than 50,000 people have posted their service line inventories online.
- Question 3: Provide any additional comments/documentation related to public accessibility of the system's initial inventory in the space below the question.

Part 6: Review for Customer Notification of Service Line Material.

- Question 1: Use the dropdown menu to indicate if the water system's inventory consists of all non-lead service lines. If "No", then complete questions 2 through 6. If "Yes", the requirements to provide a service line notice do not apply and do not complete questions 2 through 6.
- Question 2: Use the dropdown menu to indicate if the water system delivered the notification to people served by an LSL, GRR, or lead status unknown service line within 30 days of completing the initial inventory.
- Question 3: Use the dropdown menu to indicate if the water system met the reporting requirements by demonstrating that they delivered the notification and providing a copy of the notification to the state by **July 1** for the previous calendar year.
- Question 4: Use the dropdown menu to indicate if the notification met the required content for:
 - **Confirmed LSLs:** The water system must meet all six requirements in order to select "Yes." If the system has no confirmed LSLs, then select "N/A."
 - **GRR:** The water system must meet all four requirements in order to select "Yes." If the system has no GRR service lines, then select "N/A."
 - **Unknowns:** The water system must meet all four requirements in order to select "Yes." If the system has no service lines of lead status unknown, then select "N/A."
- Question 5: Use the dropdown menu to indicate if the water system provided public education materials, including those in 40 CFR §141.85(e), in the appropriate language(s) regarding the

materials, including those in 40 CFR 314.105(e), in the appropriate language(s) regarding the importance of the notice or contain a telephone number or address where persons served may contact the water system to obtain a translated copy of the public education materials or to request assistance in the appropriate language.

- Question 6: Use the space provided to add any additional comments/documentation related to customer notification for people served by an LSL, GRR, or lead status unknown service line.

Additional State Instructions

To facilitate electronic reporting to EPA, states can extract information on the total number of service lines in each of the four categories from Part 3 of the **Inventory Summary** worksheet.

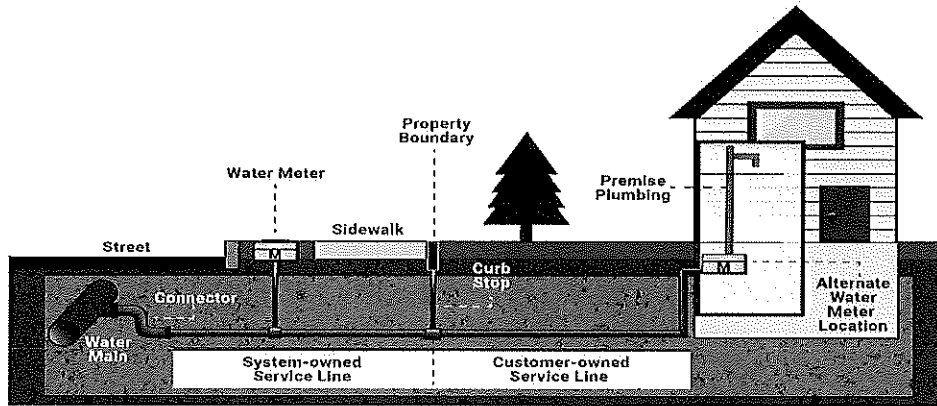
Classifying the Entire Service Line When Ownership Is Split

Purpose of this worksheet : To summarize EPA's requirements for classifying the entire service line when ownership is split.

Introduction

In many cases, service line ownership is split meaning that the system owns a portion and the customer owns a portion of the service line. Exhibit 1 below is a diagram of a possible division in service line ownership between the water system and customer. While the LCRR requires the inventory to categorize each service line or portions of the service line where ownership is split, a single classification per service line is also needed to support various LCRR requirements, such as lead service line replacement (LSLR), tap sampling, and risk mitigation. Table 1 below indicates how to classify the material for the entire service line when ownership is split between the water system and customer. For more information, see EPA's, *Guidance for Developing and Maintaining a Service Line Inventory* (2022).

Exhibit 1. Example of Service Line Ownership Distinction between the Water System and Customer



Source: Exhibit 2-2 of *Guidance for Developing and Maintaining a Lead Service Line Inventory* (USEPA, 2022).

Table 1: Classification of Entire Service Line When Ownership is Split

System-Owned Portion	Customer-Owned Portion	Classification for Entire Service Line
Lead	Lead	Lead
Lead	Galvanized Requiring Replacement	Lead
Lead	Non-lead	Lead
Lead	Lead Status Unknown	Lead
Non-lead	Lead	Lead
Non-lead and never previously lead	Non-lead, specifically galvanized pipe material	Non-lead
Non-lead	Non-lead, material other than galvanized	Non-lead
Non-lead	Lead Status Unknown	Lead Status Unknown
Non-lead, but system is unable to demonstrate it was not previously Lead	Galvanized Requiring Replacement	Galvanized Requiring Replacement
Lead Status Unknown	Lead	Lead
Lead Status Unknown	Galvanized Requiring Replacement	Galvanized Requiring Replacement
Lead Status Unknown	Non-lead	Lead Status Unknown
Lead Status Unknown	Lead Status Unknown	Lead Status Unknown

Source: Exhibit 2-3 of *Guidance for Developing and Maintaining a Service Line Inventory* (USEPA, 2022).

PWS Information

Purpose of this worksheet: For water systems to document basic system information.

Facility Information

Water System Name:

PWSID:

Population Served (number of people):

Number of Service Connections:

PWS Type:

CWS

NTNCWS

If you are a CWS, do multi-family residences comprise at least 20% of the structures you serve?

Select "Yes" or "No"

Mailing Address

Street or P.O. Box:

City or Town:

State:

Zip Code:

System Contact Person

Name:

Title:

Telephone:

Email:

Person Who Prepared Inventory (if different from above)

Inventory Methodology



PWS Name:

PWSID:

Enter Date Last Updated:

Purpose of this worksheet: For water systems to document the methods and resources they used to develop and update their inventory.

Part 1: Historical Records Review

Type of Record	Describe the Records Reviewed for Your Inventory and Indicate Your Level of Confidence (e.g., Low, Medium, or High)
1. Previous Materials Evaluation <i>Example: Locations of Tier 1 lead tap sampling locations that are served by a lead service line.</i>	
2. Construction Records and Plumbing Codes <i>Examples: Local ordinance adopting an international plumbing code. Permits for replacing lead service lines.</i>	
3. Water System Records <i>Examples: Capital improvement plans. Standard operating procedures. Engineering standards.</i>	
4. Distribution System Inspections and Records <i>Examples: Distribution system maps. Tap cards. Service line repair/replacement records. Inspection records. Meter installation records.</i>	
5. Additional Records Required by Your State	
6. Other Records	

Part 2: Identifying Service Line Material During Normal Operations

1. During which normal operating activities are you collecting information on service line material? Check all that apply.

- | | |
|---|--|
| <input type="checkbox"/> Water meter reading | <input type="checkbox"/> Water main repair or replacement |
| <input type="checkbox"/> Water meter repair or replacement | <input type="checkbox"/> Backflow prevention device inspection |
| <input type="checkbox"/> Service line repair or replacement | <input type="checkbox"/> Other |

If "Other", please explain:

2. Did you develop or revise standard operating procedures to collect service line material information during normal operation? Select "Yes" or "No"

If "Yes", please describe:

Part 3: Service Line Investigations

1. Identify the service line investigation methods your system used to prepare the inventory (check all that apply). If a water system chooses an investigation method not specified by the state under 40 CFR §141.84(a)(3)(iv), state approval is required. **Note that investigations are not required by the LCRR but can be used by systems to assess accuracy of historical records and gather information when service line material is unknown.**

- | | |
|---|---|
| <input type="checkbox"/> Visual Inspection at the Meter Pit | <input type="checkbox"/> Water Quality Sampling - Other |
| <input type="checkbox"/> Customer Self-Identification | <input type="checkbox"/> Mechanical Excavation |
| <input type="checkbox"/> CCTV Inspection at Curb Box - External | <input type="checkbox"/> Vacuum Excavation |
| <input type="checkbox"/> CCTV Inspection at Curb Box - Internal | <input type="checkbox"/> Predictive Modeling |
| <input type="checkbox"/> Water Quality Sampling - Targeted | <input type="checkbox"/> Other |
| <input type="checkbox"/> Water Quality Sampling - Flushed | |

Water Quality sampling - Sequential

If "Other", please explain:

2. If "Predictive Modeling", please briefly describe the model and inputs used:

3. How did you prioritize locations for service line materials investigations? For example, did you consider environmental justice and/or sensitive populations, did you use predictive modeling, and/or did you target areas with high number of unknowns?

Inventory Summary

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PWS Name:

PWSID:

Enter Date Last Updated:

Purpose of this worksheet: For water systems to provide a summary of their service line inventory, including information on ownership, inventory format, and the number of service lines for each of the four required materials classifications.

Part 1. General Information

1. Is this the Initial Inventory or an Inventory Update?	Select One
2a. Who owns the service lines in your system? <i>If other, please explain below.</i>	Select Ownership Type
2b. Is there documentation that defines service line ownership in your system, such as a local ordinance? <i>If yes, please describe below and explain where ownership is split (e.g., property line, curb stop).</i>	Select "Yes" or "No"
3a. Describe when lead service lines were generally installed in your system.	
3b. When were lead service lines banned in your system? Reference the state or local ordinance that banned the use of lead in your system.	
4. Do you have lead goosenecks, pigtails or connectors in your system?	Select "Yes" or "No" or "Don't Know"
5. What is your overall level of confidence in the inventory (i.e., "Low", "Medium", or "High.") Please explain your rationale below.	

Part 2. Inventory Format

Describe your inventory format in the space provided below (e.g., the Detailed Inventory worksheet, custom spreadsheet, GIS map). Provide the filename and/or web address if applicable. *Note that the state may require you to submit your detailed inventory of each service line in your distribution system.*

Part 3. Inventory Summary Table ¹

If you are using the Detailed Inventory worksheet, the classifications you select in the Column "Entire Service Line Material Classification" (Column X) will be used to calculate the total number of service lines for each of the four material classifications below. Otherwise, enter the number of service lines in the aqua-colored cells. Remember this is the classification for the entire service line.

Service Line Material Classification	Definition	Total Number of Service Lines (REQUIRED to be reported under the LCRR)
Lead	Any portion of the service line is known to be made of lead. ²	1
Galvanized Requiring Replacement (GRR)	The service line is not made of lead, but a portion is galvanized and the system is unable to demonstrate that the galvanized line was never downstream of a lead service line.	3
Non-Lead	All portions of the service line are known NOT to be lead or GRR through an evidence-based record, method, or technique.	2
Lead Status Unknown	The service line material is not known to be lead or GRR. For the entire service line or a portion of it (in cases of split ownership), there is not enough evidence to support material classification.	2
TOTAL		8

Notes

¹This summary table is for reporting material for the entire service line connecting the water main to the customer's plumbing. See the **Classifying SLs** worksheet for additional guidance on assigning a materials classification to the entire service line when ownership is split. Remember that systems must track the system-owned and customer-owned portions separately in their inventory.

² A lead-lined galvanized service line is consistent with the definition of an LSL under the LCRR ("a portion of pipe that is made of lead, which connects the water main to the building inlet") (40 CFR §141.2) and must therefore be classified in the inventory as an LSL. Do NOT, however, count non-lead service lines with a lead gooseneck or pigtail as lead service lines unless required by your state.

Detailed Inventory

PWS Name:

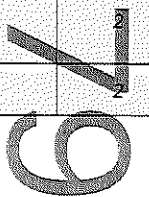
PWSID:

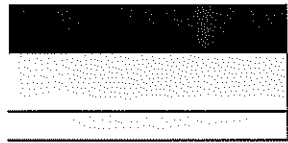
Date Last Updated:

Purpose of this worksheet: To provide a customizable format water systems can use to track materials for each service line in their distribution system.

General Instructions: Each row in this worksheet represents one service line connecting the water main to the customer's plumbing. The worksheet includes required and recommended elements; the columns w required by the LCRR. Systems can customize by adding or deleting columns. Important notes for each column are in Row 12; also see the **Template Instructions** worksheet for detailed instructions. Note that use them to see the headings and notes when entering data. The worksheet includes examples in rows 13 - 20 and is formatted for approximately 10,000 entries.

Location Information					System-Owned Portion Service Line Material Classification	If Non-Lead in Column G, Was Material Ever Previously Lead?	Service Line Installation Date	Service Line Size
Unique Service Line ID	Location Identifier		Sensitive Population? (Yes/No)	Disadvantaged Neighborhood? (Yes/No)				
	Street Address	Other Location Identifier						
<i>A Unique ID is recommended for each service line.</i>	<i>Water systems must track addresses of all service lines in their internal inventory. For the publicly accessible version, location identifiers are required for lead and galvanized requiring replacement. If the system does not use addresses for their location identifier, other options could include GPS coordinates, landmark, intersection, block, or other details to specify service line locations.</i>		<i>Select Yes if sensitive subpopulation, e.g., day care, school, multifamily home. If Yes-Other, describe in the Notes field.</i>	<i>Does location meet state affordability guidelines or other measures?</i>	<i>Dropdown list includes recommended subclassifications. If "Non-Lead Other", describe in Notes field</i>	<i>Select Yes, No, or Don't know. Important for determining if downstream/ customer-owned galvanized service line requires replacement</i>	<i>Date, year, or estimated date range when the service line was installed or replaced</i>	<i>Diameter in inches</i>
Example 1	1234 Test St., City, State, Zip Code	Intersection of Test and Elm St.	No	No	Non-Lead - Plastic	Yes	1997	2
Example 2	4321 Test St., City, State, Zip Code	Intersection of Test and Main St.	No	No	Non-Lead - Plastic	No	Fall 1980	2
Example 3	16 Capital St., City, State, Zip Code		No	No	Non-Lead - Copper	Don't know	1985	1 1/2
Example 4	1 Water Avenue, City, State, Zip Code		No	No	Unknown - Likely Lead		1940's	2
Example 5	67 Children's Place, City, State, Zip Code		Yes - Day Care	No	Unknown - Material Unknown		1950-1960	3/4
Example 6	30 Price Street, City, State, Zip Code		No	No	Lead-lined galvanized		1955	2
Example 7	123 System Ave., City, State, Zip Code	Building A	No	Yes	Non-Lead - Copper	Yes	2015	2
Example 8	123 System Ave., City, State, Zip Code	Building B	No	No	Non-Lead - Copper	Don't know	2015	2

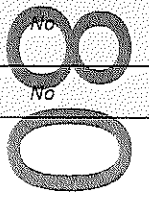




With the aqua shading are
Users can freeze panes to enable

System-Owned Portion							
Basis of Material Classification	Was the Service Line Material Field Verified?	If "Yes" Service Line Material Was Field Verified:		Notes	Customer-Owned Portion Service Line Material Classification	Service Line Installation Date	Service Line Size
		Describe the Field Verification Method	Enter the Date of Field Verification				
Select option from drop down list. If "Other," describe in the Notes field	Select Yes or No	Select option from drop down list. If "Other," describe in the Notes field	Enter approximate date of field verification or date that the record was updated	Can use this field for documenting additional relevant information, including when classification changes.	Dropdown list includes recommended subclassifications. If non-lead other, describe in Notes field.	Date, year, or estimated date range when the service line was installed or replaced	Diameter in inches
Installation date after lead ban	Yes	Visual inspection at the meter pit	5/1/2019		Non-Lead - Plastic	2012	2
Installation record (e.g., tap card)	Yes	Mechanical excavation at one location	9/10/2020		Galvanized	Fall 1980	2
Service line repair or replacement record	No				Galvanized	1908	1 1/2
	No				Galvanized	1940's	2
	No				Unknown - Material Unknown	1950-1960	3/4
Installation record (e.g., tap card)	Yes	CCTV investigation at curb stop - internal	8/8/2020		Lead-lined galvanized	1955	2
Service line repair or replacement record	No				Galvanized	1950 - 1955	2
Service line repair or replacement record	No				Unknown - Material Unknown	1940's	2

Customer-Owned Portion				Notes	Entire Service Line Material Classification	Other Po
Basis of Material Classification	Was the Service Line Material Field Verified?	If "Yes" Service Line Material Was Field Verified:				Is there a Lead Connector?
		Describe the Field Verification Method	Enter the Date of Field Verification			
Select option from drop down list. If "Other," describe in the Notes field	Select Yes or No	Select option from drop down list. If "Other," describe in the Notes field	Enter approximate date of field verification or date that record was updated	Can use this field for documenting additional relevant information, including when classification changes.	Dropdown list includes four required service line classifications of Lead, Non-lead, Galvanized Requiring Replacement, or Unknown	For example, lead gooseneck or pigtail where the water main is connected to the service line
Installation date after lead ban	No				Non-Lead	No
Installation record (e.g., tap card)	Yes	Mechanical excavation at one location	9/10/2020		Non-Lead	No
Installation record (e.g., tap card)	No				Galvanized Requiring Replacement	Don't Know
	Yes	Customer self-identification	8/8/2020		Galvanized Requiring Replacement	Don't Know
	No				Unknown	Don't Know
Installation record (e.g., tap card)	No				Lead	Yes
Installation record (e.g., tap card)	Yes	Customer self-identification	1/15/2020		Galvanized Requiring Replacement	No
	No				Unknown	No



Potential Sources of Lead		Additional Information to Assign Tap Monitoring Tiering				Lead Service Line Replacement (LSLR)	
Is there Lead Solder in the Service Line?	Describe Other Fittings and Equipment Connected to the Service Line that Contain Lead	Building Type Connected to Service Line	Point-of-Entry or Point-of-Use Treatment Present?	Does the Interior Building Plumbing Contain Copper Pipes with Lead Solder Installed Before Your State's Lead Ban (Generally 1986 - 1988)?	Current LCR Sampling Site?	Date of System-owned LSLR	Date of Customer-owned LSLR
Select Yes, No, or Don't Know	For example, backflow preventer or meter containing lead	Note: This information may be helpful for identifying lead tap monitoring locations.					
No		Single Family Residence	Yes	No	No		
No		Single Family Residence	No	No	No		
Don't Know		Other	Unknown	Unknown	No		
Yes		Single Family Residence	No	Unknown	Yes		
Yes		Single Family Residence	No	Yes	No		
No		Single Family Residence	No	Yes	Yes		
Don't Know	Backflow preventer	Single Family Residence	No	Unknown	No		
Yes		Single Family Residence	No	Unknown	No		

Public Accessibility Documentation

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PWS Name:

PWSID:

Enter Date Last Updated:

Purpose of this worksheet: For systems to provide documentation to states on how they met the public accessibility requirements of the LCRR.

1. Select the location identifiers that you use for your service line inventory. Check all that apply.

- Address
- Street
- Block
- Intersection
- Landmark
- GPS Coordinates
- Other

If "Other", please describe:

2. Does every service line have a location identifier?

Select "Yes" or "No"

If "No", explain. Remember that location identifiers are required for service lines that are lead and galvanized requiring replacement.

3. How are you making your inventory publicly accessible? Check all that apply. Remember that if your system serves > 50,000 people, you must provide the inventory online.

- Interactive online map
- Static online map
- Online spreadsheet
- Printed service line map
- Printed tabular data
- Information on water utility mailings or newsletter
- Hard copy information available in water system office
- Other

If "Other", please describe:

State Checklist for Initial Inventory Submittal

PWS Name:

PWSID:

Enter Date Last Updated:

Purpose of this worksheet: For states to determine and document if water systems met all of the January 15, 2021 Lead and Copper Rule (LCRR) requirements for their Initial Inventory including timely submission, required elements, use of information sources, public accessibility, and public notification of service line materials.

Part 1: Person Completing This Checklist

Name:

Title:

Telephone:

Email:

Part 2: Review for Timely Submission

1. Was the initial inventory submitted by the deadline of October 16, 2024?

Select "Yes" or "No"

Consider post-mark or date sent via email or reported into a state data system.

Part 3: Review for Required Elements

1. Does the inventory include **all** service lines connected to the distribution system?

Select "Yes" or "No"

Consider if the total number of service lines in the Inventory Summary worksheet, Part 3, matches sanitary survey and monitoring data in the state's database (e.g., SDWIS/State) based on population served, number of service connections (including those for non-potable use), number of accounts, census data, or other information.

2. Does the inventory include portions owned by the water system and the customer?

Select "Yes" or "No"

Check the service line ownership type selected in the Inventory Summary worksheet, Part 1, Question 2a. If the system selected "Ownership is Split" check that their inventory includes information for both the system-owned and customer-owned portions.

3. Did the system classify all service lines as either Lead, Galvanized Requiring Replacement (GRR), Non-Lead, or Lead Status Unknown?

Select "Yes" or "No"

Consider if the system completed each row of the inventory summary table in the Inventory Summary worksheet, Part 3. Some rows may be zero.

4. In the space below, provide additional comments/documentation related to required elements of the system's initial inventory.

Part 4: Review for Information Sources

1. Did the system use the following historical records to prepare their initial inventory: previous materials evaluation, construction and plumbing codes/records, water system records, distribution system inspections and records.

Select "Yes" or "No"

Consider if the system identified historical records in each row of the Inventory Methods worksheet, Part 1, Rows 1 through 4. Consider if the system completed Row 5 if additional records are required in your state.

2. Is the system collecting service line material information during normal operations?

Select "Yes" or "No"

Consider if the system checked one or more normal operations activities in the Inventory Methods worksheet, Part 2. Consider asking the systems to submit updated or new standard operating procedures documenting service line material information collection.

3. Has the system conducted investigations to verify service line material?

Select "Yes" or "No"

This is not required by the LCRR but recommended by EPA to verify historical records and gather information where records do not exist to reduce the number of unknowns in the system as quickly as possible. Consider:

- If the system checked one or more of the investigative methods on the Inventory Methods worksheet, Part 3.
- If in their inventory, the system indicated that the materials classification was based on investigations.
- If the number of unknowns - EPA strongly discourages systems from submitting inventories with all unknowns. If all service line materials are lead status unknown, consider asking the water system to conduct investigations.

4. In the space below, provide additional comments related to information sources used to develop the system's initial inventory.

Part 5: Review for Public Accessibility

1. Does the inventory include location identifiers for each service line that is lead or galvanized requiring replacement?

Select "Yes" or "No"

*Consider checking the inventory for location identifiers and reviewing the system's answers in the **Public Accessibility Doc.** worksheet, Questions 1 and 2.*

2. Did the system make its inventory publicly accessible?

Select "Yes" or "No"

*Consider reviewing the method by which the water system is making its inventory publicly accessible as identified in the **Public Accessibility Doc.** worksheet, Question 3. Check that systems serving more than 50,000 people have posted their service line inventories online.*

3. In the space below, provide additional comments/documentation related to public accessibility of the system's initial inventory.



Information Items
Agenda Item: 5.2

Date: October 28, 2024

Subject: Board Reports

Staff Contact: Timothy R. Shaw, General Manager

BOARD REPORTS

- 5.2.1. Report any ad hoc committees dissolved by requirements in Policy 2.01.065
- 5.2.2. Sacramento Groundwater Authority – Garrison (primary)
- 5.2.3. Executive Committee – Gifford, Cline
- 5.2.4. ACWA/JPIA – Cline
- 5.2.5. GM Annual Performance Review Ad Hoc (Young/Cline)
- 5.2.6. MOU Renewal Negotiations Ad Hoc (Young/Cline)



SACRAMENTO GROUNDWATER AUTHORITY
MEETING OF THE BOARD OF DIRECTORS

Thursday, October 10, 2024
at 9:00 a.m.

2295 Gateway Oaks, Suite 100
Sacramento, CA 95833
(916) 967-7692

The Board will discuss all items on this agenda, and may take action on any of those items, including information items and continued items. The Board may also discuss other items that do not appear on this agenda but will not act on those items unless action is urgent, and a resolution is passed by a two-thirds (2/3) vote declaring that the need for action arose after posting of this agenda.

IMPORTANT NOTICE REGARDING VIRTUAL PUBLIC PARTICIPATION:

The Sacramento Groundwater Authority currently provides in person as well as virtual public participation via the Zoom link below until further notice. The public shall have the opportunity to directly address the Board on any item of interest before or during the Board's consideration of that item. Public comment on items within the jurisdiction of the Board is welcomed, subject to reasonable time limitations for each speaker.

Join Zoom Meeting
<https://us06web.zoom.us/j/86234537375>

Meeting ID: 862 3453 7375 Passcode: 955951

Dial by your location
+1 669 444 9171 US or +1 669 900 6833 US (San Jose)

If we experience technical difficulties and the Zoom link drops and you are no longer able to connect to the Board meeting, please dial 1-877-654-0338 – Guest Code 198

Public documents relating to any open session item listed on this agenda that are distributed to all or a majority of the members of the Board of Directors less than 72 hours before the meeting are available for public inspection on SGA's website. In compliance with the Americans with Disabilities Act, if you have a disability and need a disability-related modification or accommodation to participate in this meeting, please contact jpeifer@rwah2o.org. Requests must be made as early as possible, and at least one full business day before the start of the meeting.

AGENDA

1. CALL TO ORDER AND ROLL CALL

2. PUBLIC COMMENT: Members of the public who wish to address the Board may do so at this time. Please keep your comments to less than three minutes.

3. CONSENT CALENDAR:

All items listed under the Consent Calendar are considered and acted upon by one motion. Anyone may request an item be removed for separate consideration.

3.1 Approve the draft meeting minutes of August 8, 2024, SGA Board meeting

3.2 Approval of SGA Policy 400.1 (Investment Policy), no revisions

Action: Approve Consent Calendar items as presented

4. PROFESSIONAL SERVICES AGREEMENT WITH WOODARD & CURRAN

Presenter: Trevor Joseph, Manager of Technical Services

Action: Approve a Professional Services Agreement in the amount not to exceed \$352,881 with Woodard & Curran for professional services to support Sustainable Groundwater Management Act implementation and other groundwater management activities

**5. FALL WATER LEVEL DATA COLLECTION AND SUPPORT 2026/2027
GROUNDWATER SUSTAINABILITY PLAN 5-YEAR UPDATE**

Presenter: Trevor Joseph, Manager of Technical Services

**Action: Approve Task Orders with GEI Consulting, Inc. for the following:
1) Task Order 24-03 in the amount of \$14,300 implementation of the SGMA;
and 2) Task Order 24-04 in the amount of \$17,100 for supporting regulatory activities**

**6. INFORMATION: SGA ENGAGEMENT WITH SACRAMENTO REGIONAL
WATER BANK**

Presenter: Trevor Joseph, Manager of Technical Services

**7. INFORMATION: DEPARTMENT OF WATER RESOURCES
INTERCONNECTED SURFACE WATER GUIDANCE DOCUMENT BRIEFING**

Presenter: Trevor Joseph, Manager of Technical Services

8. APPOINTMENT OF NOMINATIONS COMMITTEE FOR 2025 SGA OFFICERS

Presenter: Paul Selsky, SGA Chair

Discussion/Action: Chair to Appoint Nominations Committee for 2025 SGA Officers

9. EXECUTIVE DIRECTOR'S REPORT

10.DIRECTORS' COMMENTS

ADJOURNMENT

Next SGA Board of Director's Meetings:

December 12, 2024, 9:00 a.m. at the RWA/SGA office, 2295 Gateway Oaks, Suite 100, Sacramento, CA 95833. The location is subject to change.

Notification will be emailed when the SGA electronic packet is complete and posted on the SGA website at <https://www.sgah2o.org/meetings/board-meetings/>

Posted on: October 4, 2024

Ashley Flores

Ashley Flores, CMC, Secretary

Minutes
Rio Linda / Elverta Community Water District
Executive Committee

October 9, 2024 @ 6:00 P.M.
86

Visitors / Depot Center
6730 Front St.
Rio Linda, CA 95673

The meeting was called to order at 6:00 P.M. The meeting was attended in-person by Director Gifford, Director Cline General Manager Tim Shaw, and Contract District Engineer Mike Vasquez.

Call to Order: 6:00 P.M.

Public Comment: *There were no public members present.*

Items for Discussion:

1.	Contract District Engineer's Update.
	<i>The Contract District Engineer presented his written report and expounded upon the planning for the 2025 annual pipe replacement project.</i>
2.	Discuss the June 2024 BSK Laboratory Invoice.
	<i>The General Manager presented his written report and referenced documents. The Executive Committee directed the item be forwarded to the October 28th Board agenda as informational (non-action item).</i>
3.	Preliminary PFOAs Monitoring.
	<i>The General Manager forwarded his written report and referenced documents. The General Manager also described the unusual dynamic where U.S. EPA is the lead agency instead of the usual State Water Board lead. The Executive Committee forwarded the item onto the October 28th Board agenda as an informational item.</i>
4.	Lead Service Line Inventory Mandate.
	<i>The General Manager presented his written report, then he and the Contract District Engineer jointly apprised the Committee regarding the new reporting requirements. The Executive Committee forwarded the item onto the October 28th Board agenda as an informational item.</i>
5.	Preferred Means of Customer Reporting for Leaks etc.
	<i>The General Manager presented his written report. The Committee generally agrees and appreciates the need to encourage customers to report water issues to the office instead of reporting an issue via the public comment portion of a public meeting. Directors Cline and Gifford recommended the new website under construction could include a reporting issues tab. The Executive Committee forwarded the item onto the October 28th Board agenda as an informational item.</i>
6.	Discuss Expenditures for July.
	<i>The Executive Committee forwarded the Expenditures report onto the October 28th Board agenda with the Committee's recommendation for Board Approval.</i>
7.	Discuss Financial Reports for July.
	<i>The Executive Committee forwarded the Financial Report onto the October 28th Board agenda with the Committee's recommendation for Board approval.</i>

Directors' and General Manager Comments: *None*

Items Requested for Next Month's Committee Agenda: *None*

Adjournment 6:25 P.M.



Agenda Item: 6

Date: October 28, 2024

Subject: Public Comment for Closed Session

Staff Contact: Timothy R. Shaw, General Manager

6. PUBLIC COMMENT FOR CLOSED SESSION

Public comment for closed session items only. The public is invited to comment on any item listed on the closed session agenda. Each speaker is limited to 2 minutes.



**Closed Session
Agenda Item: 7**

Date: October 28, 2024

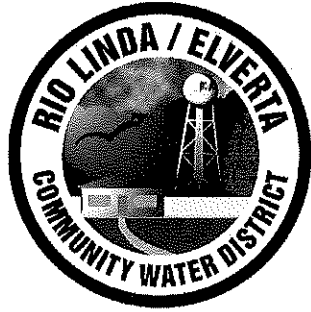
Subject: Closed Session

Staff Contact: Timothy R. Shaw, General Manager

7. CLOSED SESSION - The Board of Directors will convene to Closed Session to discuss the following item.

7.1 CONFERENCE WITH LEGAL COUNSEL- EXISTING LITIGATION

Pursuant to Paragraph (1) of subdivision (d) of Gov. Code § 54956.9. Teamsters Local 150 Unfair Practices Charge against Rio Linda Elverta Community Water District



**Reconvene Open Session
Agenda Item: 8**

Date: October 28, 2024

Subject: Report of Action Taken in Closed Session

Staff Contact: Timothy R. Shaw, General Manager

8. Return to Open Session and Report of Action Taken in Closed Session

Announce any reportable actions authorized in closed session.

Board Action / Motion

Motioned by: Director _____ Seconded by Director _____

Cline: _____ Garrison: _____ Jason Green _____ Gifford _____ Young _____.

(A) Yea (N) Nay (Ab) Abstain (Abs) Absent