

DIVIDER PAGE

MINUTES AND FINANCIALS

RAINBOW WATER DISTRICT BOARD MEETING

Date: December 13, 2023

Time: 6:22 PM

Place: Rainbow Water District Office/Virtual

BOARD MEMBERS PRESENT IN PERSON: Marla Casley, Jim McLaughlin, Doug Keeler, Lou Allocco, and Mindy Kephart
BUDGET COMMITTEE MEMBERS PRESENT: James Burrington
STAFF PRESENT: Jamie Porter, Jodi Sanders, and Brian Scott

Doug Keeler opened the Board Meeting at 6:22 pm.

AGENDA REVIEW

No new items.

REVIEW ITEMS

1. The minutes from November 8, 2023, were presented for approval. Marla Casley noted an update needed to be made in the review items section for the month being reviewed. Jim McLaughlin moved to approve the minutes as amended. Marla Casley seconded the motion. Motion passed 5-0.
2. The financial reports for November 2023 were presented for approval. Lou Allocco moved to accept the financial reports and pay the bills. Mindy Kephart seconded the motion. Motion passed 5-0.
3. November 2023 Financial Report Review: Doug Keeler reviewed 3 transactions and approved the November 2023 audit trail report. The missing checks report for November 2023 was reviewed and approved, check numbers are 17179 - 17221 and there were no breaks in sequence. There was one new vendor, QSL Print Communications for the 75th anniversary calendars.

BUSINESS FROM THE AUDIENCE

None

BUSINESS FROM THE BOARD

Per Jim, there are no LCOG updates.

BUSINESS FROM THE SUPERINTENDENT

1. Registration is open for the annual SDAO conference. Staff and board members are invited to attend. No board members are available to attend this year, but the board support attendance by Budget Committee member James Burrington.
2. Brian Scott has been promoted to Lead Water Operator after successfully completing the crane training certification.

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3. The SUB leak detection survey has been completed. Jamie showed examples of map pages showing where leaks were indicated and Brian explained how the crew followed up on investigating them.
4. There is a pending annexation at 1717 Kellogg due to a septic system failure. The property and part of the road could be annexed, as early as June 30, 2024.
5. Jamie presented a history of the streetlight policy, inventory, and responsibility Rainbow has for maintenance and power costs. There was a discrepancy in the streetlight ownership and responsibility for 11 streetlights along Centennial Boulevard and Game Farm Road between the city and county. After research, Jamie discovered that Rainbow accepted responsibility for those streetlights in an IGA dated back to 1996. Those 11 streetlights will be added back into Rainbow's inventory to make a total of 85.
6. Jamie presented Resolution No. 2023-25, A Joint Resolution of the Board of Directors and Local Contract Review Board Amending Public Contracting Rules for the Rainbow Water District. The highlighted changes: Increasing the spending limit on a small "sole source" procurement to \$25,000.00. Increasing the spending limit on an intermediate "informal 3-quote" procurement to \$250,000.00.
 - a. Doug Keeler opened a meeting of the Local Contract Review Board to consider the Resolution at 7:00 pm.
 - b. Lou Allocco moved to adopt Resolution No. 2023-25. Marla Casley seconded the motion. Motion passed 5-0.
 - c. Doug Keeler closed the meeting of the Local Contract Review Board at 7:07 pm.
7. The Lane County Diaper Bank Diaper Drive has been scheduled for January 2024.
8. There was a joint exercise with the Springfield Utility Board (SUB), Eugene Water and Electric Board (EWEB), and Rainbow Water District (RWD), to locate and discuss the Fifth Street Intertie. This intertie is a historic connection between the three water districts. RWD began purchasing water through this intertie from EWEB in 1959. Upgrades and exercising of this intertie to determine its operational status are being planned.

75 TH ANNIVERSARY PLANNING

1. Jamie presented an idea to the Board to rent a billboard for a portion of our 75th year to congratulate and wish the district a Happy Birthday. After discussion, it was determined that it is a fun idea but that cost, and optics are a concern. Jamie has been asked to continue to gather quotes from billboard companies for the Board to consider at a future meeting.

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2. Jamie and Jodi met with a member of the Springfield Chamber of Commerce that indicated the chamber might be interested in partnering with the district to host an event. Jamie will be reaching out with more details.

Upcoming scheduled Board Meetings:

Executive Session 12/20/2023

Regular Session Meeting 1/10/2024

Joint Work Session with SUB 1/11/2024

Doug Keeler adjourned the meeting at 7:22 pm.

RAINBOW WATER DISTRICT			
December 31, 2023			
VENDOR	PURPOSE	Water & Fire Fund	PAID/ACH
AT&T	Service for on call hot spots	43.23	*
Abrim Lawrence	Refund final bill	5.19	*
Alarm Solutions	Quarterly alarm monitoring	267.00	
Amazon	Office and maintenance supplies	232.00	
AnSer	Answering service	105.00	
Blue Fin	Credit card transaction fee processing	1,382.82	*
Calhoun and DeJong	Filters for Chase Water Treatment Plant	9,142.85	
Century Link	Fax line	77.68	*
Christina Woods	Refund final bill	25.45	*
City of Springfield	1/2 FY 2023-24 Fire protection contract	619,415.50	
Coburg Road Quarry	Rock for service and main breaks	282.26	
Comcast Business	Phone, internet and cable service	514.88	
Commercial Air	HVAC Service	135.00	
Copy Rite Printing	Door hangers	75.00	
Curt's Concrete Cutting	Asphalt cure for main repairs	250.00	
Edge Analytical	Water testing	274.40	
EWEB	I5 Pump power	7,650.82	
Ferguson	Stock service line replacement	489.73	
HACH	Reagent sets	314.00	
Internal Revenue Service	Payroll withholding and expense - December 2023	13,830.44	*
Jamie Porter	Expense Reimbursement: Office supplies	115.44	
JCI Jones	Chlorine	2,197.18	
Jerry's	Supplies for maintenance and service line repairs	330.75	
Jill Lindsay	Mileage reimbursement for December 2023	67.20	
Kelley Connect	Copier contract	40.92	
Key Bank	Mastercard charges	1,599.82	
Krystyne Land	Refund final bill	17.06	*
Lane Forest Products	Rock, soil and landscaping materials	179.90	
Les Schwab	Tires for pump testing trailer	687.88	
Mallory	Masks and PPE for MWD and DCWA	119.28	
MW Coffee	Coffee for office	21.50	
NAPA Auto Parts	Tools and wiper blades	93.46	
Nash Janitorial	Office cleaning	320.00	
Olsson Industrial	SCADA system maintenance	201.00	
One Call Concepts	UNC tickets	60.20	
Oregon Department of Revenue	Payroll withholding and expense - December 2023	3,885.85	*
Orton Consulting	IT Support	2,320.00	
PacificSource Administrators	HRA Claim activity - November 2023	2,779.44	*
PacificSource Administrators	FSA Contributions and fees	804.92	*
Paramount Supply	Valve replacement supplies	31.88	
PERS	Employee voluntary contributions - November 2023	482.76	
Quill	Office supplies	77.27	
Ritz Safety	Test gas	247.13	
SDIS	Employee insurance - December 2023	10,874.79	*
SDIS	Property and liability insurance - 2024	57,031.00	
Secretary of State	Assumed business name renewal	100.00	*
Springfield Utility Board	Pump power, fiber optic and 1/2 Weyco power	14,374.38	
Streamline	Website hosting	260.00	
Summit	Engineering study/water system evaluation	463.75	
USA Bluebook	Tools and CL17 maintenance	1,690.12	
USPS	Postage for permit 99	2,000.00	
Valvoline	Oil change	110.46	
VOYA - ING	Deferred comp withholding and expense - December 2023	3,180.32	*
WECO	Well motor oil	122.86	
Wildish	Rock for service leak repair	348.48	
		761,750.25	
Approved by		1/10/2024	

RAINBOW WATER DISTRICT

KEY BANK CHARGES

BILLING CYCLE:

12/31/2023

Employee	Date	Vendor	Purpose	Amount	GL No.	Receipt
Jamie Porter	12/4/2023	Microsoft	Office software	62.50	5300	Rcrng
	12/5/2023	Crash plan	Office software	9.99	5300	Rcrng
	12/6/2023	Papas Pizza	Subsection lunch - Jamie and Wyatt	23.88	5360	X
	12/7/2023	Moi Poki	SUB Engineers lunch	20.40	5300	X
	12/8/2023	Adobe	Office software	29.99	5300	Rcrng
	12/13/2023	Zoom	Office software	15.99	5300	Rcrng
	12/20/2023	SDAO	Conference registration - James Burrington	365.00	5360	X
	12/20/2023	SDAO	Conference registratio - Jamie	280.00	5360	X
	12/23/2023	Hole in the Wall	Lunch with Greg Miller	38.00	5300	X
	12/23/2023	Albertsons	Christmas Cards	9.99	5300	X
				Sub Total	855.74	
Eric Carlson	12/6/2023	Papas Pizza	Subsection lunch - Eric, Brian, Charles and Jodi	38.80	5360	X
	12/11/2023	Sizzler	LUCC lunch meeting	20.58	5300	X
	12/21/2023	Chao Pra Ya	Staff lunch	166.75	5300	X
	12/26/2023	Fedex	DCWA PFAS Samples	236.41	9250	X
					Sub Total	462.54
Brian Scott	12/22/2023	Northwest Fastener	Socket Set	165.00	5280	X
					Sub Total	165.00
Wyatt Sayles	12/18/2023	Wilco	Chase #4 Mat repair	23.48	5250	X
					Sub Total	23.48
Charles Petersen	No New Charges			-		
					Sub Total	-
Jodi Sanders	12/15/2023	Albertsons	Board and Safety meeting snacks	66.08	5300	X
	12/22/2023	Albertsons	Board snacks	26.98	5300	X
					93.06	
				Grand Total	1,599.82	

Rainbow Water District Profit & Loss Budget vs Actual-YTD December 2023

	Dec 23	Budget	% of Budget	Jul - Dec 23	YTD Budget	% of Budget	Annual Budget
Ordinary Income/Expense							
Income							
4010 · Water Sales - District	76,407	74,750	102%	638,292	603,750	106%	1,169,964
4015 · Water Sales-SUB	59,590	57,000	105%	495,399	453,000	109%	792,770
4020 · Service Connection Charges	0	0	0%	0	0	0%	800
4030 · DRC's	0	0	0%	0	0	0%	2,400
4040 · Interest Income-Water	1,553	300	518%	5,820	1,800	323%	3,600
4050 · Reimbursed Labor	152	0	100%	7,511	2,000	376%	2,000
4060 · Account Processing Fees	140	250	56%	1,380	1,500	92%	3,050
4065 · Late Fees	450	0	100%	2,580	0	100%	0
4070 · Reconnection Charges	150	0	100%	725	0	100%	0
4080 · Gain/Loss on Sale of Assets	0	0	0%	0	4,000	0%	4,000
4085 · Water Fund - Transfers In	0	0	0%	148,216	448,216	33%	448,216
4090 · Miscellaneous Income	68	0	100%	17,216	0	100%	19,500
4095 · Fire Hydrant Maintenance	0	0	0%	0	0	0%	4,700
4100 · Bad Debts Recovered	44	0	100%	602	0	100%	0
4120 · Marcola Contract Income	2,450	1,250	196%	13,859	10,500	132%	18,000
4140 · Shangri La Contract Income	209	500	42%	2,428	3,000	81%	6,000
4160 · DCWA Contract Income	1,617	1,000	162%	11,871	6,000	198%	12,000
4180 · Shenandoah Income	740	500	148%	6,267	3,000	209%	6,000
4190 · Blue River Contract Income	431	500	86%	4,051	3,000	135%	7,000
Total Income	143,999	136,050	106%	1,356,216	1,539,766	88%	2,500,000
Gross Profit	143,999	136,050	106%	1,356,216	1,539,766	88%	2,500,000
Expense							
5000 · Personal Services							
5001 · Staff Wages							
5002 · Salary - Operations	3,411			25,955			0
5004 · Salary - Admin	27,228			155,943			0
5006 · Hourly - Operations	17,522			107,564			0
5008 · Hourly - Admin	3,432			20,883			0
5001 · Staff Wages - Other	0	57,632	0%	0	345,794	0%	695,465
Total 5001 · Staff Wages	51,593	57,632	90%	310,346	345,794	90%	695,465
5010 · Deferred Comp Company Expense	1,513	1,450	104%	9,257	8,700	106%	17,400
5016 · Extra Value Bonus	788	0	100%	21,208	18,000	118%	18,000
5050 · Part Time & Emergency Pay	2,892	2,500	116%	13,217	15,000	88%	30,000
5055 · Vacation Pay Expense	4,807	0	100%	27,424	0	100%	0
5056 · Sick Pay Expense	450	0	100%	6,306	0	100%	0
5057 · Sick Leave Buy Back	0	0	0%	0	0	0%	17,500
5060 · Social Security Expense	2,834	3,900	73%	21,761	23,400	93%	46,800
5065 · Medicare Expense	871	875	100%	5,450	5,500	99%	10,750
5070 · Workers Compensation Expense	0	0	0%	1,262	5,000	25%	7,500
5080 · Employee Insurance Expense	9,177	12,000	76%	55,060	95,411	58%	167,411
5081 · Employee Life Insurance Expense	433	0	100%	2,596	0	100%	0
5082 · FSA Fees	80	0	100%	780	0	100%	0
5083 · OR-WBF Assessment Expense	12	0	100%	73	0	100%	0
5100 · PERS Expense	15,378	14,750	104%	96,672	88,500	109%	177,000
5110 · Unemployment Expense	0	0	0%	0	0	0%	0
5120 · Payroll Advance	600	0	100%	600	0	100%	0
Total 5000 · Personal Services	91,427	93,107	98%	572,012	605,305	94%	1,187,826
5200 · Materials & Services							
5210 · Purification Expense	2,046	10,000	20%	16,371	60,000	27%	120,000
5215 · Purification Exp-Source	2,278	0	100%	2,278	2,750	83%	5,500
5220 · Telephone & Telemetry	1,768	2,000	88%	9,105	12,000	76%	24,500
5230 · Pump Power & Electric	17,666	20,000	88%	108,800	120,000	91%	240,000
5240 · Maintenance-Vehicles	5,094	3,000	170%	12,228	18,000	68%	36,000
5245 · Maintenance - CWTP	4,522	1,000	452%	10,474	6,000	175%	12,000
5247 · Maintenance - WCCP	0	1,000	0%	6,833	6,000	114%	12,000
5250 · Maintenance-Pumps/Wells	448	500	90%	3,628	3,000	121%	6,000
5260 · Maintenance-Mains	0	500	0%	2,276	3,000	76%	6,000
5270 · Maintenance-Meters & Services	106	500	21%	7,959	3,000	265%	6,000
5275 · Maintenance - Land	0	0	0%	1,500	6,000	25%	9,000
5280 · Maintenance - Other	3,281	500	656%	10,002	3,000	333%	6,000
5285 · Maintenance-Reservoirs	0	0	0%	6,639	0	100%	3,000
5290 · Customer Postage	-240	1,250	-19%	5,913	7,500	79%	15,000
5295 · Utility Billing Program Expense	0	0	0%	0	0	0%	0
5300 · General Office Expense	1,942	2,000	97%	11,187	10,500	107%	25,500
5305 · Transaction Fee Processing	2,652	2,500	106%	13,475	15,000	90%	30,000
5310 · Special District Expense	0	0	0%	0	2,000	0%	2,000
5320 · Bad Debt Expense	0	125	0%	309	750	41%	1,500
5325 · Contract Workers	0	0	0%	0	0	0%	10,000
5330 · Budget & Election Expense	0	0	0%	2,736	0	100%	2,000
5340 · Community Outreach	7,399	125	5,919%	8,533	750	1,138%	1,500
5360 · Dues, School & Convention Exp	1,834	1,000	183%	6,928	8,000	87%	20,000
5365 · Emergency Preparedness	0	0	0%	950	0	100%	0
5380 · Street Light Expense	459	600	76%	1,920	3,600	53%	7,200
5200 · Materials & Services - Other	0	0	0%	0	0	0%	0
Total 5200 · Materials & Services	51,255	46,800	110%	250,043	290,850	86%	600,700
5205 · PFAS/PFOS Expenses	2,531			3,292			
5350 · CWTP - Loan / Interest Exp	0	0	0%	148,216	148,216	100%	148,216

	Dec 23	Budget	% of Budget	Jul - Dec 23	YTD Budget	% of Budget	Annual Budget
5400 · Contractual							
5410 · Insurance Expense	0	0	0%	-232	0	100%	52,000
5420 · Legal Expense	5,103	1,500	340%	7,857	9,000	87%	18,000
5425 · Network - IT	0	500	0%	0	7,000	0%	10,000
5427 · IT - Subscriptions	-319	750	-43%	2,569	4,500	57%	9,000
5430 · Audit & Accounting Expense	0	0	0%	0	0	0%	15,660
5440 · Engineering Studies - PFAS	4,370	3,000	146%	16,356	18,000	91%	54,500
5470 · Financial Advisor	0	0	0%	6,977	6,000	116%	6,000
5480 · Engineering Studies	0	0	0%	0	13,000	0%	23,000
Total 5400 · Contractual	9,154	5,750	159%	33,527	57,500	58%	188,160
5500 · Capital Outlay							
5510 · Mains	0	0	0%	0	90,000	0%	90,000
5520 · Service Lines	0	0	0%	0	3,000	0%	5,000
5530 · Meters	0	0	0%	0	3,000	0%	5,000
5540 · Hydrants	0	0	0%	0	15,000	0%	20,000
5550 · Tools, Vehicles & Equipment	0	1,000	0%	0	6,000	0%	16,200
5560 · Office Furniture & Equipment	0	0	0%	0	0	0%	0
5570 · Well Rehabs	0	0	0%	0	0	0%	0
5580 · Wells and Wellfield	0	0	0%	15,650	0	100%	0
5585 · Telemetry & Control System	0	0	0%	0	0	0%	5,000
5590 · Purification Equipment	0	0	0%	0	0	0%	0
5595 · Streetlight Replacement	0	0	0%	0	0	0%	0
5600 · Reservoirs	0	0	0%	0	25,000	0%	25,000
5610 · Chase Wellfield Development	0	40,000	0%	0	225,000	0%	225,000
5620 · Building & Additions	0	5,000	0%	0	5,000	0%	15,000
5640 · Weyerhaeuser Corrosion Control	0	0	0%	0	0	0%	0
Total 5500 · Capital Outlay	0	46,000	0%	15,650	372,000	4%	406,200
7035 · Capital Res Capital - Vehicles	0			0			0
Total Expense	154,367	191,457	81%	1,022,740	1,473,871	69%	2,531,102
Net Ordinary Income	-10,368	-55,407	19%	333,475	65,895	506%	-31,102
Other Income/Expense							
Other Income							
70000 · CAPITAL RESERVE FUND							
7010 · Capital Reserve - Interest	2,376	1,000	238%	13,060	6,000	218%	15,000
7020 · Capital Reserve - Transfers In	0	500,000	0%	0	500,000	0%	500,000
Total 70000 · CAPITAL RESERVE FUND	2,376	501,000	0%	13,060	506,000	3%	515,000
70500 · RESILIENCE FUND							
7100 · Resilience Fund - Transfers In	0			0			200,000
7110 · Resilience Fund - Interest	2,027	500	405%	11,143	3,000	371%	7,000
Total 70500 · RESILIENCE FUND	2,027	500	405%	11,143	3,000	371%	207,000
8000 · Fire Protection-Income							
8010 · Fire Protection - Tax Income	442,452	485,000	91%	1,551,977	1,580,000	98%	1,715,000
8030 · Fire Protection - Interest	8,124	2,500	325%	16,892	4,500	375%	15,000
Total 8000 · Fire Protection-Income	450,576	487,500	92%	1,568,869	1,584,500	99%	1,730,000
Total Other Income	454,979	989,000	46%	1,593,072	2,093,500	76%	2,452,000
Other Expense							
6550 · Water Fund - Transfers Out	0			0			200,000
7030 · Capital Reserve - Transfers Out	0	0	0%	0	300,000	0%	300,000
8500 · Fire Protection-Expense							
8510 · Fire Protection-Contract Exp	-72,005	0	100%	-72,005	0	100%	1,238,831
8545 · Fire Fund - Transfers Out	0	500,000	0%	148,216	648,216	23%	648,216
Total 8500 · Fire Protection-Expense	-72,005	500,000	-14%	76,211	648,216	12%	1,887,047
Total Other Expense	-72,005	500,000	-14%	76,211	948,216	8%	2,387,047
Net Other Income	526,983	489,000	108%	1,516,861	1,145,284	132%	64,953
Net Income	516,616	433,593	119%	1,850,336	1,211,179	153%	33,851

Rainbow Water District
Profit & Loss Prev Year Comparison
December 2023

	Dec 23	Dec 22	\$ Change	% Change
Ordinary Income/Expense				
Income				
4010 · Water Sales - District	76,407	67,739	8,668	13%
4015 · Water Sales-SUB	59,590	50,455	9,135	18%
4040 · Interest Income-Water	1,553	645	908	141%
4050 · Reimbursed Labor	152	258	-106	-41%
4060 · Account Processing Fees	140	265	-125	-47%
4065 · Late Fees	450	520	-70	-14%
4070 · Reconnection Charges	150	525	-375	-71%
4090 · Miscellaneous Income	68	-1,458	1,526	105%
4100 · Bad Debts Recovered	44	0	44	100%
4120 · Marcola Contract Income	2,450	1,755	695	40%
4140 · Shangri La Contract Income	209	770	-562	-73%
4160 · DCWA Contract Income	1,617	2,160	-543	-25%
4180 · Shenandoah Income	740	337	404	120%
4190 · Blue River Contract Income	431	628	-198	-32%
Total Income	143,999	124,598	19,401	16%
Gross Profit	143,999	124,598	19,401	16%
Expense				
5000 · Personal Services				
5001 · Staff Wages				
5002 · Salary - Operations	3,411	0	3,411	100%
5004 · Salary - Admin	27,228	0	27,228	100%
5006 · Hourly - Operations	17,522	0	17,522	100%
5008 · Hourly - Admin	3,432	0	3,432	100%
5001 · Staff Wages - Other	0	48,033	-48,033	-100%
Total 5001 · Staff Wages	51,593	48,033	3,560	7%
5010 · Deferred Comp Company Expense	1,513	1,271	242	19%
5016 · Extra Value Bonus	788	771	17	2%
5050 · Part Time & Emergency Pay	2,892	2,228	664	30%
5055 · Vacation Pay Expense	4,807	5,242	-436	-8%
5056 · Sick Pay Expense	450	1,597	-1,147	-72%
5057 · Sick Leave Buy Back	0	0	0	0%
5060 · Social Security Expense	2,834	2,680	154	6%
5065 · Medicare Expense	871	822	49	6%
5080 · Employee Insurance Expense	9,177	10,604	-1,428	-14%
5081 · Employee Life Insurance Expense	433	475	-43	-9%
5082 · FSA Fees	80	80	0	0%
5083 · OR-WBF Assessment Expense	12	13	-1	-8%
5100 · PERS Expense	15,378	13,810	1,569	11%
5110 · Unemployment Expense	0	0	0	0%
5120 · Payroll Advance	600	0	600	100%
Total 5000 · Personal Services	91,427	87,626	3,801	4%
5200 · Materials & Services				
5210 · Purification Expense	2,046	6,605	-4,559	-69%
5215 · Purification Exp-Source	2,278	0	2,278	100%
5220 · Telephone & Telemetry	1,768	1,969	-201	-10%
5230 · Pump Power & Electric	17,666	14,335	3,331	23%
5240 · Maintenance-Vehicles	5,094	1,944	3,150	162%
5245 · Maintenance - CWTP	4,522	6,912	-2,390	-35%
5247 · Maintenance - WCCP	0	791	-791	-100%
5250 · Maintenance-Pumps/Wells	448	516	-67	-13%
5260 · Maintenance-Mains	0	1,366	-1,366	-100%
5270 · Maintenance-Meters & Services	106	2,044	-1,938	-95%
5280 · Maintenance - Other	3,281	835	2,446	293%
5285 · Maintenance-Reservoirs	0	452	-452	-100%
5290 · Customer Postage	-240	1,312	-1,552	-118%
5295 · Utility Billing Program Expense	0	-117	117	100%
5300 · General Office Expense	1,942	1,089	852	78%
5305 · Transaction Fee Processing	2,652	1,047	1,605	153%
5340 · Community Outreach	7,399	0	7,399	100%

	Dec 23	Dec 22	\$ Change	% Change
5360 · Dues, School & Convention Exp	1,834	1,005	829	83%
5380 · Street Light Expense	459	481	-22	-5%
Total 5200 · Materials & Services	51,255	42,586	8,669	20%
5205 · PFAS/PFOS Expenses	2,531	0	2,531	100%
5400 · Contractual				
5420 · Legal Expense	5,103	2,808	2,295	82%
5427 · IT - Subscriptions	-319	3,664	-3,983	-109%
5440 · Engineering Studies - PFAS	4,370	0	4,370	100%
5480 · Engineering Studies	0	4,136	-4,136	-100%
Total 5400 · Contractual	9,154	10,608	-1,454	-14%
5500 · Capital Outlay				
5510 · Mains	0	668	-668	-100%
5580 · Wells and Wellfield	0	3,207	-3,207	-100%
5590 · Purification Equipment	0	36	-36	-100%
5595 · Streetlight Replacement	0	1,257	-1,257	-100%
5620 · Building & Additions	0	9,608	-9,608	-100%
Total 5500 · Capital Outlay	0	14,776	-14,776	-100%
Total Expense	154,367	155,596	-1,229	-1%
Net Ordinary Income	-10,368	-30,998	20,631	67%
Other Income/Expense				
Other Income				
70000 · CAPITAL RESERVE FUND				
7010 · Capital Reserve - Interest	2,376	1,742	633	36%
7020 · Capital Reserve - Transfers In	0	300,000	-300,000	-100%
Total 70000 · CAPITAL RESERVE FUND	2,376	301,742	-299,367	-99%
70500 · RESILIENCE FUND				
7110 · Resilience Fund - Interest	2,027	849	1,178	139%
Total 70500 · RESILIENCE FUND	2,027	849	1,178	139%
8000 · Fire Protection-Income				
8010 · Fire Protection - Tax Income	442,452	486,932	-44,479	-9%
8030 · Fire Protection - Interest	8,124	3,969	4,154	105%
Total 8000 · Fire Protection-Income	450,576	490,901	-40,325	-8%
Total Other Income	454,979	793,493	-338,514	-43%
Other Expense				
8500 · Fire Protection-Expense				
8510 · Fire Protection-Contract Exp	-72,005	0	-72,005	-100%
8545 · Fire Fund - Transfers Out	0	300,000	-300,000	-100%
Total 8500 · Fire Protection-Expense	-72,005	300,000	-372,005	-124%
Total Other Expense	-72,005	300,000	-372,005	-124%
Net Other Income	526,983	493,493	33,490	7%
Net Income	516,616	462,495	54,121	12%

4:35 PM

01/04/24

Accrual Basis

Rainbow Water District

Profit & Loss

December 2022 through December 2023

	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	TOTAL
Ordinary Income/Expense														
Income														
4010 · Water Sales - District	67,739	64,756	66,546	66,013	68,625	72,258	191,718	104,468	159,869	126,450	92,338	78,761	76,407	1,235,947
4015 · Water Sales-SUB	50,455	54,866	52,136	57,740	58,520	70,844	85,907	114,703	118,180	79,660	64,756	58,511	59,590	925,866
4020 · Service Connection Charges	0	0	0	0	0	0	2,515	0	0	0	0	0	0	2,515
4040 · Interest Income-Water	645	657	348	302	387	652	507	226	178	580	1,798	1,484	1,553	9,317
4050 · Reimbursed Labor	258	310	0	0	597	0	2,771	0	760	4,080	1,226	1,292	152	11,446
4060 · Account Processing Fees	265	150	190	145	115	285	230	220	255	305	205	255	140	2,760
4065 · Late Fees	520	430	420	410	450	420	430	470	350	450	500	360	450	5,660
4070 · Reconnection Charges	525	25	50	95	200	150	150	200	125	50	150	50	150	1,920
4085 · Water Fund - Transfers In	0	0	0	0	0	128,740	0	0	0	0	148,216	0	0	276,956
4090 · Miscellaneous Income	-1,458	245	-74	0	0	68	136	45	966	957	11,228	3,952	68	16,132
4095 · Fire Hydrant Maintenance	0	0	0	0	0	5,113	0	0	0	0	0	0	0	5,113
4100 · Bad Debts Recovered	0	0	0	0	115	0	0	558	0	0	0	0	44	716
4120 · Marcola Contract Income	1,755	1,756	1,008	1,879	3,212	2,783	7,303	1,479	3,486	2,229	1,528	2,688	2,450	33,555
4140 · Shangri La Contract Income	770	249	402	314	596	459	321	276	572	498	409	464	209	5,538
4160 · DCWA Contract Income	2,160	2,859	915	4,653	1,201	1,446	917	969	1,139	1,147	2,931	4,069	1,617	26,021
4180 · Shenandoah Income	337	432	408	499	1,012	482	447	630	2,211	855	1,313	518	740	9,882
4190 · Blue River Contract Income	628	770	1,317	543	706	3,559	901	635	617	1,153	617	599	431	12,475
Total Income	124,598	127,504	123,665	132,591	135,735	287,258	294,253	224,877	288,708	218,413	327,215	153,003	143,999	2,581,820
Gross Profit	124,598	127,504	123,665	132,591	135,735	287,258	294,253	224,877	288,708	218,413	327,215	153,003	143,999	2,581,820
Expense														
5000 · Personal Services	87,626	86,468	81,587	86,603	83,629	87,000	107,287	116,754	92,723	89,053	91,625	90,429	91,427	1,192,212
5200 · Materials & Services	42,586	46,216	45,982	45,368	48,422	40,757	106,744	1,932	65,082	53,971	46,909	30,895	51,255	626,118
5205 · PFAS/PFOS Expenses	0	0	0	0	0	0	0	0	0	0	0	761	2,531	3,292
5350 · CWTP - Loan / Interest Exp	0	0	0	0	0	0	-106,958	0	0	0	0	148,216	0	41,258
5400 · Contractual	10,608	58,878	141	9,424	3,498	10,921	21,749	-152	522	5,835	8,118	10,050	9,154	148,748
5500 · Capital Outlay	14,776	12,405	6,945	0	0	25,249	57,461	0	0	15,650	0	0	0	132,486
7035 · Capital Res Capital - Vehicles	0	0	0	0	0	0	116,798	0	0	0	0	0	0	116,798
Total Expense	155,596	203,967	134,655	141,396	135,549	163,927	303,080	118,535	158,328	164,509	146,652	280,350	154,367	2,260,911
Net Ordinary Income	-30,998	-76,463	-10,989	-8,805	186	123,331	-8,827	106,343	130,380	53,904	180,563	-127,347	-10,368	320,909
Other Income/Expense														
Other Income														
70000 · CAPITAL RESERVE FUND	301,742	2,230	2,236	2,495	2,423	2,324	2,047	1,915	2,067	2,103	2,309	2,290	2,376	328,557
70500 · RESILIENCE FUND	849	975	977	1,092	1,060	1,100	122,190	1,634	1,764	1,795	1,970	1,953	2,027	139,386
8000 · Fire Protection-Income	490,901	23,948	16,430	38,980	9,821	7,804	36,849	2,491	5,508	4,110	3,608	1,102,576	450,576	2,193,601
Total Other Income	793,493	27,153	19,644	42,567	13,303	11,228	161,085	6,041	9,338	8,008	7,887	1,106,819	454,979	2,661,544

	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	TOTAL
Other Expense														
5700 · Capital Outlay Offset	0	0	0	0	0	0	-349,139	0	0	0	0	0	0	-349,139
6540 · Depreciation Expense	0	0	0	0	0	0	240,118	0	0	0	0	0	0	240,118
6550 · Water Fund - Transfers Out	0	0	0	0	0	0	121,000	0	0	0	0	0	0	121,000
7030 · Capital Reserve - Transfers Out	0	0	0	0	0	128,740	0	0	0	0	0	0	0	128,740
8500 · Fire Protection-Expense	300,000	619,416	0	309,708	0	0	309,708	0	0	0	148,216	0	-72,005	1,615,042
Total Other Expense	300,000	619,416	0	309,708	0	128,740	321,686	0	0	0	148,216	0	-72,005	1,755,761
Net Other Income	493,493	-592,263	19,644	-267,141	13,303	-117,512	-160,601	6,041	9,338	8,008	-140,329	1,106,819	526,983	905,784
Net Income	462,495	-668,726	8,654	-275,945	13,488	5,819	-169,428	112,383	139,719	61,912	40,234	979,473	516,616	1,226,693

Rainbow Water District
Balance Sheet
As of December 31, 2023

	Dec 31, 23
ASSETS	
Current Assets	
Checking/Savings	
1010 · Petty Cash	150
1030 · Key Bank Civic Pay	42,400
1040 · Key Bank Money Market	22,621
1052 · Key Bank General Checking	39,995
1055 · LGIP - Capital Reserve Fund	561,789
1060 · LGIP-Water Fund	385,488
1065 · LGIP-Fire Fund	1,938,718
1068 · LGIP - Resilience Fund	479,326
Total Checking/Savings	3,470,486
Accounts Receivable	
1310 · Accounts Receivable-Water	63,929
1312 · Accounts Receivable - Fees	240
1313 · Accounts Receivable - Late Fees	20
1315 · Accounts Receivable-CONTRACT	64,712
1320 · Accounts Receivable-OTHER	25
1322 · Accounts Receivable - DCWA	1,848
1324 · Accounts Receivable - BRWD	1,446
1330 · Return Checks - RWD	37
1331 · Return Checks - Other Dist.	31
1335 · Allowance for Doubtful Accounts	-1,200
1410 · Fire Fund Taxes Receivable	63,495
Total Accounts Receivable	194,584
Other Current Assets	
12001 · Civic Pay 98 Recon Account	1,135
1500 · Material & Supply Inventory	55,056
1510 · Pension Asset GASB68	-803,851
1520 · Net OPEB Asset (Liab)	-10,181
1600 · Prepaid Insurance	24,571
Total Other Current Assets	-733,271
Total Current Assets	2,931,799
Fixed Assets	
1810 · Land	174,292
1820 · Wells	1,192,778
1830 · Pumping Equipment	299,454
1835 · Telemetry & Control System	186,443
1840 · Purification Equipment	87,081
1850 · Reservoirs	1,958,342
1860 · Transmission Mains	389,778
1870 · Distribution Mains	1,468,360
1880 · Service Lines	165,953
1890 · Meters	460,567
1900 · Hydrants	64,779
1910 · Buildings & Bridges	180,839
1920 · Tools, Vehicles, and Equipment	378,865
1930 · Office Furniture & Equipment	68,369
1940 · Weyco Corrosion Control	69,505
1950 · Chase Wellfield Development	1,071,067
1960 · Emergency Center - Moe Security	13,665
1970 · Chase Water Treatment Plant	2,930,572
1980 · Streetlight Replacement	11,018
1990 · Accumulated Depreciation	-4,313,810
Total Fixed Assets	6,857,916
TOTAL ASSETS	9,789,715

Dec 31, 23

LIABILITIES & EQUITY

Liabilities

Current Liabilities

Other Current Liabilities

2210 · Customer Deposits	17,380
2212 · Customer Donations	19
2220 · Deferred Taxes-Fire Fund	-11,558
2310 · Social Security WH	5,668
2315 · Medicare WH	1,742
2320 · Federal WH	6,421
2350 · PERS Payable	19,010
2353 · PERS Employee Voluntary Cont.	481
2360 · Employee Insurance WH	10,442
2361 · Employee Life Insurance	433
2362 · Flexible Spending Account WH	805
2365 · Health Reimbursement Account	15,217
2370 · Deferred Budget Billing	-17,016
2400 · Deferred Comp WH	1,667
2410 · 457b Company Contribution	1,513
2420 · Accrued Vacation Pay	33,627
2500 · Deferred Outflows GASB68	-494,335
2510 · Deferred Inflows GASB68	612,048
2550 · Deferred Inflows GASB 75	1,861
2560 · Deferred Outflows GASB 75	-2,639
9100 · MWD - Customer Payments	75
9150 · MWD - Invoices	453
9250 · DCWA - Invoices	207
9450 · Shenandoah Invoices	0
9550 · BRWD - Invoices	162

Total Other Current Liabilities 203,683

Total Current Liabilities 203,683

Long Term Liabilities

2445 · Long Term Debt - CWTP	2,049,758
2447 · LTD CWTP - Interest Accrual	23,564

Total Long Term Liabilities 2,073,323

Total Liabilities 2,277,006

Equity

32000 · Retained Earnings	2,277,485
3210 · Cont. in Aid of Construction	2,869,723
3230 · Retained Earnings - Fire	515,165
Net Income	1,850,336

Total Equity 7,512,709

TOTAL LIABILITIES & EQUITY 9,789,715

DIVIDER PAGE

ITEMS for
BOARD ACTION

DIVIDER PAGE

PROGRAM REVIEW

FLOOD OF '96 - DESCRIPTION OF WHAT HAPPENED

A- A+

A series of intense surges of subtropical moisture inundated western Oregon in February, 1996. The combination of record-breaking rain, warm temperatures, and a deep snowpack led to severe flooding throughout northern sections of the state. This flood was of comparable magnitude to the December, 1964 flood, the largest in Oregon since flood control reservoirs were built in the 1940's and 1950's.

The event began with unusually high amounts of snow in the middle and high elevations of the Cascades and Coast Range. In mid-January, the snowpack was poor; the average for high-elevation sites (NRCS SNOTEL stations) in the Willamette drainage was only 29% of average on January 17th. The next two weeks, however, saw prodigious snowfall totals (in many locations, several feet per day for many days). By January 31, the average snowpack for the Willamette drainage had risen to 112% of average. It appeared to be a good snow year after all.

An intense cold spell during the week of the 29th resulted in very low temperatures in the northern half of the state. Many Willamette Valley stations had lows in the teens for 4 or 5 consecutive days. A number of eastern Oregon locations had lows well below zero. A moderate storm on February 3rd dropped rain on top of frozen soil and roads, causing a major freezing rain episode throughout the Willamette Valley. Traffic was slowed or completely halted in many locations. The hardest hit was the Portland area, where icy conditions lasted for three days, and which also experienced wind chill factors of -20F or lower.

Then on February 6th, a strong subtropical jet stream reached Oregon. This warm, very humid air mass, which originated near the Equator in the western Pacific (near the Date Line), brought record rainfall amounts to northern sections of the state. Although such subtropical storms are by no means rare, it is unusual for them to persist with such intensity for such a long period of time (3-4 days). Among the more notable precipitation amounts were:

- Laurel Mountain Coast Range: 8.20 inches in 24 hours; more than 23 inches in 3 days
- Corvallis: 3.26 inches in 24 hours (new record for any day in February; 108 years of record)
- Eugene: 5.17 inches in 24 hours
- Newport: 7.71 inches in 3 days

In addition to the wet conditions, temperatures were unusually mild. In the Willamette Valley, daily minimum temperatures were higher than normal maximum values for early February. Nighttime lows in the mid-50's were quite common. The freezing level quickly moved upward, to 7,000 - 8,000 feet. Rain fell even at mountain pass level.

The warm rain and air temperatures quickly began to erode the snowpack. Streams rose quickly on the 6th and 7th, reaching flood stage in many locations. At Vida on the McKenzie River, the flow jumped from 4,000 cfs on the 5th to over 20,000 cfs on the 6th. Major and minor tributaries throughout western Oregon jumped their banks. Gradually the levels in the major tributaries and the main stem rivers increased as well. At this point, water levels in the Willamette were well above flood stage. When peaks were reached (mostly Feb. 9 and 10), the levels rivaled those observed in 1964.

Comparisons with 1964 are inevitable, since that flood event is considered the largest in this area since flood control dams were completed in the 1950's. The major difference is the extent: whereas the 1996 flood affected mostly northwestern Oregon, the 1964 event extended from Northern California through Washington, and from the coast well into Idaho.

The 1996 flood capped a most unusual weather year in Oregon. A very wet November, big wind storm in December, and the snow and ice of January merely set the stage for the flood event. Doubtless this will be perceived as one of the most interesting (and damaging) winters in the history of Oregon.

SPRINGFIELD — Rewinding the year and looking ahead to the new one, the talk of infrastructure improvements puts a glint in mayor Sean VanGordon's eyes.

"The City's done quite a bit of work around infrastructure this year," he said. "When you think about modernizing, improving, and maintaining, just taking care of the public assets in this city is a significant investment."

Big plans are ahead for big projects like Mill Street, 42nd Street Levee, and Glenwood, and as VanGordon has put it, Springfield is full of "doers." It's that can-do spirit that fuels his love for the city he governs.

"Springfield is a city where we take a lot of pride in who we are," VanGordon said. "People have so many great ideas, and this is a community of choice. ... Really, what people want to do is build their life here."

For VanGordon, part of building a life here means there needs to be safe roads, secured waterways, and space for businesses to flourish.

Mill Street Project

The City committed to the Mill Street road project in 2018. The pandemic, while it shifted the timeline of this project, allowed the City to work with the state to find additional money for the project, which will cost \$1.7 million for design and \$7.2 million for construction, according to the Oregon Department of Transportation.

The project will be a full reconstruction of Mill Street between A Street and Centennial Boulevard. The asphalt concrete pavement will be replaced with concrete pavement, and will also include ADA-compliant curb ramps, bike lanes, new sidewalks, new lighting, and upgraded stormwater facilities.

"People are going to see work on that road this coming year – and part of the reason is we did a lot of the hard lobbying work to find funds to make sure it got started," he said.

Utility work is scheduled to begin in the spring, and the bid will open in August. The project is expected to take at least two years to complete.

42nd Street Levee Project

Another project eyed is the outdated 42nd Street Levee, a repaving modernization project that aims to reduce flooding in the north Springfield and Willakenzie areas.

Constructed nearly 65 years ago by the U.S. Department of Agriculture and the County, the levee has been under City ownership since 1983 and is out of compliance with federal levee design and construction standards. Those standards have changed several times since the levee's creation, according to Lorilyn Spiro, public information officer, noting that the biggest changes came after Hurricane Katrina, in addition to a more concerted effort to address climate concerns.

VanGordon said the City has been raising money for the levee and it has also already spent money to create an emergency action plan related to it. The estimated total project cost is \$40 million,

according to a letter VanGordon sent to the Senate Committee earlier this year.

VanGordon said that the levee is probably the number one regional priority because the river is pushing up against it.

“If you look at how the river bends here, that’s not a natural bend. If we have a flood event, the flood zone goes clear over to Coburg Road,” he said. “That piece of infrastructure protects like 10,000 homes in the city from having to have flood insurance, but it’s eroding and needs to be replaced. Not only is it dangerous to the folks in those homes, but we have a lot of public infrastructure that sits over there.”

The levee provides flood protection to around 24,000 people, 7,500 structures, and more than \$4 billion in property value in the area extending from the McKenzie River west to I-5 and from Centennial Boulevard north to the river, according to the aforementioned letter.

In the new year, the City plans to launch a multi-year project with the U.S. Army Corps of Engineers to evaluate the existing levee and determine the best path forward to modernize and reduce flood risks, Spiro said.

Developing Glennwood

VanGordon also said the conversation surrounding the development of Glenwood has been consistent, and 2023 was a year that really put wheels in motion.

“It’s still going to take time; if we could have something tomorrow, we’d have it tomorrow, but it takes time. It’s really a game of inches, and we will get there in the end,” he said. “There’s a certain amount of discipline that goes along with it like, ‘let’s not get distracted; let’s set ourselves up to do the work, and then we’ll get to the end.’”

In January, the Springfield Economic Development Agency (SEDA) Board approved entering into a contract with Rowell Brokaw Architects and Walker Macy landscape architects after a full Request for Proposals process. The team has been working on the land use Master Planning process ever since, according to Spiro.

An approved Master Plan will realize phasing of development; provision of public facilities and services; determination of specific land uses and densities; identification of potential impacts of proposed developments; and assurance of predictability for long-term development potential for property owners, Spiro noted.

Another Glenwood milestone Spiro noted occurred in July when SEDA closed on the final tax lots within the Master Plan area, finishing the 13 acres of land acquisition for the City and SEDA within the 30-acre Master Plan area.

Mapping an easier course

Looking ahead, the City’s Comprehensive Plan Map will be a game-changer, which will take effect on March 1.

The map is the visual component of Springfield’s Comprehensive Plan, which is a policy and planning tool that reflects the community’s vision for the future, Spiro said. Those plans are “some

of the first resources people use when trying to understand if realizing their vision for a property is possible,” she said.

VanGordon said that, if you own a piece of property in Springfield, with this map, “it’s now easier than it’s ever been to understand what governs (the property) from a regulation perspective. ... It just makes it easier to do business with the City because we continue to make it easier to understand what you can do with property, and the goal is really to develop it.”

Before the map was created, it had been difficult for some property owners to find out their property’s plan designation, Sprio said, noting that staff needed to do research to find answers. That research was often “extensive because this information was not often available at a property-specific level.”

An optimistic city

All in all, “the City has had an absolutely great year,” VanGordon said.

“If I talk about our sense of optimism as a city, I feel like we’re always the tinkerers and the entrepreneurs,” VanGordon said. “We have a guy who used to work on one of the ‘Avengers’ movies that prints art on a wall here (Joel Gerlach, owner of Surface Ink), and then we lined up money for Cornerstone Community Housings’ next project.”

He added that Springfield is a positive and consistent source of economic development, even when certain projects fall through.

“Blue McKenzie (the now dead Buick Building Project) did get a lot of press this year, but Spark! Lab opened up, and that was amazing; Rosboro announced a big expansion this year; there is always a lot going on,” he said. “The really cool thing about economic development is: Small things and big things all matter. I just told you about a \$150 million expansion, but we got another ice cream shop downtown (Mr. Ice Cream) – and I love ice cream.”

But for VanGordon, his favorite project so far has been For Every Student A Library, a program providing library cards to Springfield students who live outside city limits — a program Springfield has participated in for about a decade.

So it wasn’t shocking when he was especially enthusiastic about the Springfield Public Library’s summer literacy program, saying it’s also economic development “when you’re bringing kids and their associated families into the downtown corridor.”

According to public information officer Loralyn Spiro, the 2023 summer reading program reached 1,352 unique individuals (400 kids; 309 pre-readers; 405 adults; 238 teenagers). She added that “over 4,000 people attended the nine events at the Plaza over the summer, and we handed out 500 themed literacy/activity kits at those programs.”

It’s not always roses. Sometimes there’s thorns — like not being fully in control of issues like inflation or maintaining new state regulations.

“I think the world is how you move forward from things, so in a lot of ways, the challenges the City’s had are outside of our control,” VanGordon said. “The thing I keep wanting to do is move forward with that sense of purpose because some of this stuff is just gravity; we don’t get to control it.”

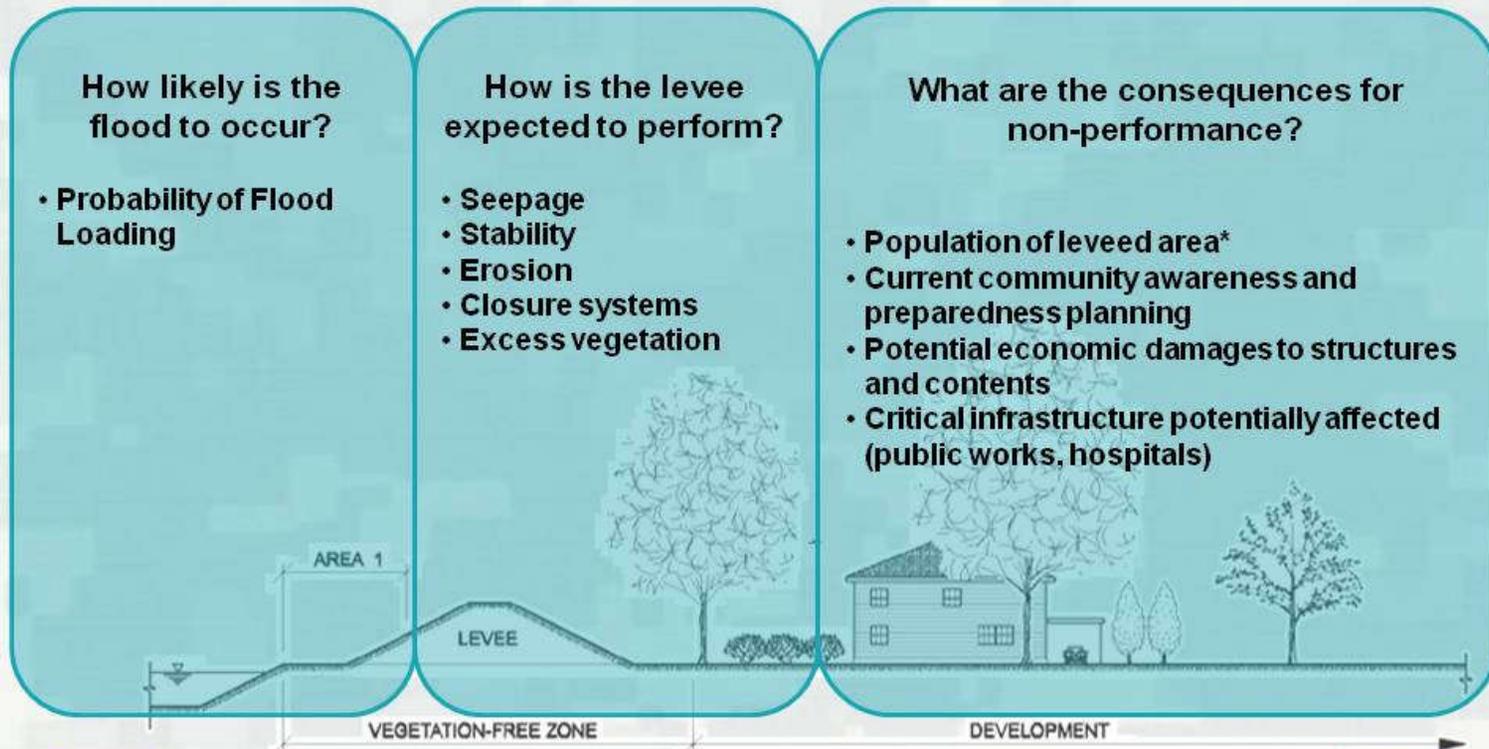
Credit: Ken Vogeney, Springfield Emergency Manager

42nd St. Levee – Background

- Built in 1959-60 by USDA & Lane County
- East side of 42nd Street from Marcola Rd. to north of International Paper entrance
- Protect farmland and limited development from 2% AEP (50-yr) McKenzie flood elevation with 3 ft of freeboard minimum
- Lowest levee crest elevation is approx. the Base Flood (1% AEP or 100-yr) flood elevation
- Flood protection for about 24,000 people, 7,500 structures and about \$4 billion in property value (2018)



Risk Framework for Levee Systems



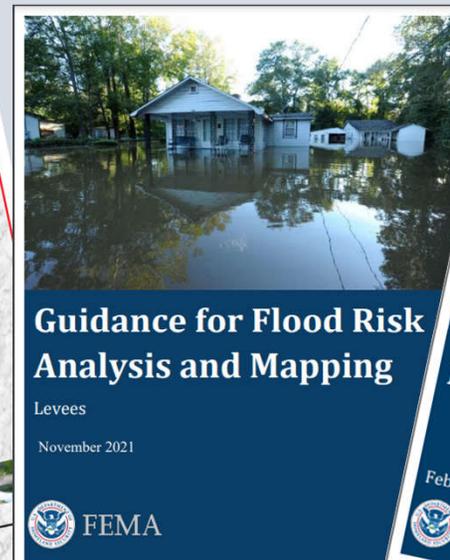
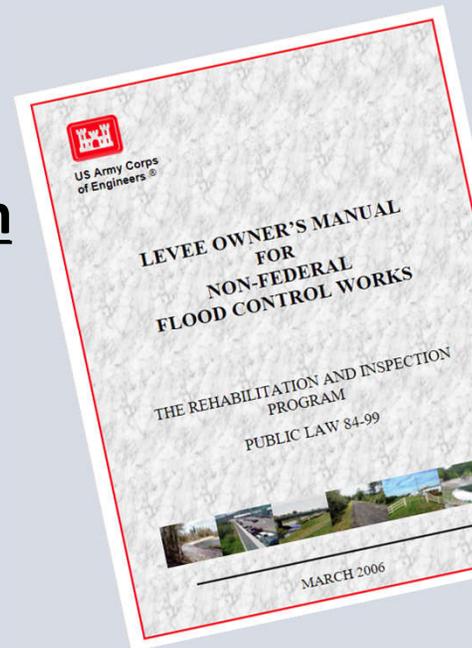
**Avoiding the loss of life is the primary concern*



BUILDING STRONG®

Levee Deficiencies

- Crest Elevation
- Rip Rap
- Vegetation
- **Channel Migration**



Channel Migration



1953

Channel Migration



1965

Channel Migration



2022

Levee Next Steps

- Post the Emergency Action Plan to the City's website.
- Provide community outreach and education about the Levee.
- Congress authorized the Corps of Engineers to work with City to evaluate ways to stabilize the channel migration and modernize the levee to current federal standards, including addressing climate change, the Holiday Farm Fire and other recent fires
- After improvements are constructed, update the FEMA floodplain maps



DIVIDER PAGE

INFORMATION ONLY

SUB WATER DIVISION
MEMORANDUM

TO: Jeff Nelson, General Manager

FROM: Greg Miller, Water Division Director 

DATE: December 8, 2023

SUBJECT: McKenzie River Water Supply Project (MRWSP) – Progress Update

The WSC plans to put the new McKenzie Water Treatment Plant (WTP) online toward the end of 2027. The updated schedule (attached) summarizes the progress to date and the timeline for current and future projects. A brief update on current activities is below.

Project Name: We have changed the subject line of this memo from past memo updates to reflect the public-facing name of the project. SUB’s planned new water intake on the McKenzie River, raw water pump station (RWPS), water treatment plant (WTP), and transmission pipeline, when combined, are collectively referred to as the McKenzie River Water Supply Project (MRWSP). This is the project name we use in our communications with permitting agencies and potential funders and will soon use in our public outreach about the project.

Intake, Pump Station, and WTP Design: WSC staff received the fee proposal and scope of work (SOW) from the selected firm, Stantec, toward the end of October. Staff has been closely reviewing the SOW with our owner representative and meeting with Stantec to work through revisions. Staff expects to bring a cost proposal to the Board for consideration by February for design and design services during construction. Since we are already moving forward with time-critical steps through a contract for “early permitting work,” the need for a thorough review has not prevented us from moving forward with the project. Construction cost estimating is included as a task in the design SOW. Stantec will provide SUB staff with construction cost estimates based on the Association for the Advancement of Cost Engineering methodology at 10%, 30%, 60%, and 90% design.

Early Permitting: This work began in late September to allow for data collection during low-flow conditions. Since that time, flows in the McKenzie River have surged, and our consultants have collected high-flow data as well. In addition to the field work, the consultant team has drafted our permitting strategy, begun work on thermal modeling and aquatic impacts analysis, and led us in meetings with permitting agencies to gather early feedback on our permitting strategy. We expect to submit permit applications during the summer of 2024.

Land Use: The ordinance to annex SUB’s WTP property (the portion that is within the UGB) had its first reading before City Council on November 20, 2023. The second reading and potential adoption is scheduled for January 2, 2024. SUB staff and consultants continue to work with City staff to finalize the annexation agreement. Once the City of Springfield approves annexation, SUB’s next step will be to apply for a zone change, from residential to public lands and open space.

Transmission: Transmission pipeline projects remain on schedule, as illustrated in the attached project timeline.

McKenzie Source Development & Transmission System Infrastructure Projects (updated December 8, 2023)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031 +	
MCKENZIE SOURCE DEVELOPMENT PROJECTS COMPLETED TO DATE																							
Treatment plant property acquisition																							
Surface water intake location study																							
Thurston Wellfield detention line																							
Thurston Wellfield slough crossing																							
Cedar Creek mitigation design & construction																							
Thurston treatment pilot filter																							
Treatment plant (additional) property acquisition																							
Sewer capacity study																							
TOTALS																							
MCKENZIE SOURCE DEVELOPMENT CURRENT & FUTURE PROJECTS																							
Treatment plant property annexation and rezoning																							
Surface water plant, intake and pump station RFP for design/construction and Quality Control consultant																							
Surface water plant, intake and pump station phase 1 design and permitting																							
Intake and pump station construction																							
Surface water plant phase 1 construction																							
Surface water plant phase 2 design																							
Surface water plant phase 2 construction																							
Surface water plant phase 3 design (full build out)																							
Surface water plant phase 3 construction (full build out)																							
TOTALS																							

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031 +	
TRANSMISSION SYSTEM INFRASTRUCTURE PROJECTS COMPLETED TO DATE																							
57th Reservoir transmission																							
Thurston transmission phase 11 design & construction																							
Thurston transmission phase 6 design & construction																							
Thurston transmission phase 9 design & construction																							
Thurston transmission phase 7																							
TOTALS																							
TRANSMISSION SYSTEM INFRASTRUCTURE CURRENT & FUTURE PROJECTS																							
Thurston transmission phase 10																							
Thurston transmission phase 8																							
Thurston transmission phase 4																							
Thurston transmission phase 5																							
TOTALS																							

Rainbow Water District



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EPA begins formal review of 5 toxic chemicals, including one in Ohio train derailment



[Emily Le Coz](#)

USA TODAY

The U.S. Environmental Agency Thursday took the first step toward potentially restricting or banning the use of five toxic chemicals used to make plastics, adhesives and paints.

Among them is a key ingredient in PVC plastic – vinyl chloride – a common material for water and sewer pipes, medical equipment and toys. It’s also a known carcinogen, and exposure to the substance has been linked to numerous health effects.

In February 2023, [train cars carrying vinyl chloride derailed in East Palestine, Ohio](#), sickening residents, who complained of headaches, sore throats, eye irritation and coughing.

“This is welcomed, and long overdue, news from the U.S. Environmental Protection Agency,” said Judith Enck, a former regional EPA administrator and the president of Beyond Plastics, a nonprofit environmental group based at Bennington College in Vermont.

Beyond Plastics has called for the EPA to ban vinyl chloride and [earlier this year released a report warning](#) about the potential dangers of using PVC in drinking water pipes.



New report: [Human health risks from PVC pipes used in drinking water systems](#)

“Vinyl chloride was classified as a human carcinogen in 1974,” Enck said in a written statement. “That same year, the federal government wisely banned the use of vinyl chloride in hair sprays, refrigerants, cosmetics, and drugs. Almost 50 years later, the EPA has announced that it has put this highly toxic chemical on a list to be evaluated for future restrictions or an outright ban.”

The EPA's announcement on vinyl chloride and the other four chemicals – acetaldehyde, acrylonitrile, benzenamine, and MBOCA – kicks off a yearlong process during which the agency plans to prioritize them for a risk evaluation under its Toxic Substances Control Act.

The risk evaluation itself would come only if the agency designates the chemicals as “high priority substances.” After that would come a years-long review process, which could lead to restrictions or outright bans of the chemicals.

“Under the Biden-Harris Administration, the 2016 amendments to strengthen our mismanagement and delay. Today marks Administrator for the Office of Chemical S said [in a news release](#). “Moving forward to chemicals that have been in use for decades exposure.”

Plastics industry representatives said they are prepared to work with the EPA as the process unfolds and remain confident about the safety of their products.

“There is an extensive body of research and data about vinyl chloride that will support the prioritization and risk evaluation process,” said Ned Monroe, president and CEO of the Vinyl Institute, an industry trade group that represents manufacturers of vinyl and vinyl chloride.

“We believe this risk evaluation will further assure that the production of vinyl chloride and use of PVC products are safe,” Monroe said in a statement to USA TODAY. “Manufacturers of vinyl chloride adhere to some of the most stringent safety and environmental regulations in the chemical industry.

The American Chemistry Council, and trade association for the chemicals industry, said it hopes science prevails in the EPA review process.

“We expect the agency to rely on the best available science and input from the diverse stakeholder community, including industry, as it moves forward with its final prioritization,” the American Chemistry Council said in a written statement, adding that it “stands ready to work with the EPA and other decision-makers to help inform the evaluations about the important uses and innovations these substances enable.”