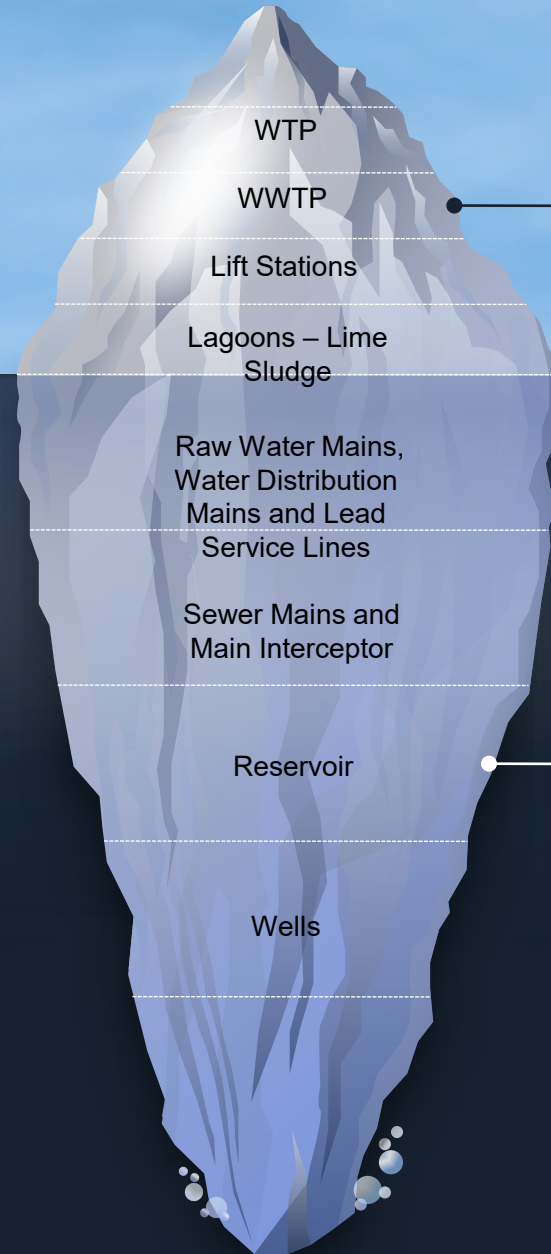
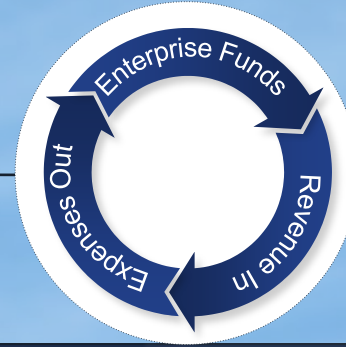


Water & Sewer Projects - Funding

Water and Sewer projects consist of both... projects and infrastructure above ground, that you can see...



As well as...

Projects and infrastructure underground, that you can't see.

“Out of sight out of mind.”

History of Water and Sewer Funding Since 2020

**Let's take a look at the funding of
Water and Sewer projects,
starting in 2020.**

2020

Year	Project #	Project Description	Grant/Principal Forgiveness	Loan \$	Interest Rate	Cash \$	Total \$	Disadvantaged Status		
2020	CWSRF 5699-01	2020 Sewer Rehab		\$ 1,142,149.00	2%		\$ 1,142,149.00	No		
2020	CWSRF 5691-01	WWTP Headworks: • Replace 3 Screw Pumps • Grit Removal System Installation		\$ 2,145,000.00	2%	\$ 177,101.00	\$ 2,322,101.00	No		
		2020 CWSRF Totals	\$ -	\$ 3,287,149.00		\$ 177,101.00	\$ 3,464,250.00			
2020	DWSRF 7457-01	WTP Upgrades: • Wash Water Pump • High Service Piping		\$ 2,971,024.00	2%	\$ -	\$ 2,971,024.00	Yes		
		2020 DWSRF Totals	\$ -	\$ 2,971,024.00		\$ -	\$ 2,971,024.00			
		2020 SRF Grand Total	\$ -	\$ 6,258,173.00		\$ 177,101.00	\$ 6,435,274.00			

2021

Year	Project #	Project Description	Grant/Principal Forgiveness	Loan \$	Interest Rate	Cash \$	Total \$	Disadvantaged Status	
2021	LSLR	2021 LSLR	\$ -	\$ -		\$ 181,201.71	\$ 181,201.71		
2021	Small Urban Grant	N. Gould St - from Oliver to Moore	\$ 375,000.00	\$ -	0%	\$ -	\$ 375,000.00	*May Have Been Additional Ca\$h	
		2021 Project Totals	\$ 375,000.00	\$ -		\$ 181,201.71	\$ 556,201.71	*May Have Been Additional Ca\$h	
		2021 Grand Total	\$ 375,000.00	\$ -		\$ 181,201.71	\$ 556,201.71	*May Have Been Additional Ca\$h	

No CWSRF or DWSRF Projects.

Water main replacement was cancelled for N. Gould St due to lack of funding. City side water service lines were potholed to confirm no lead was under the street – all came back as copper on city side.

2022

Year	Project #	Project Description	Grant/Principal Forgiveness	Loan \$	Interest Rate	Cash \$	Total \$	Disadvantaged Status
2022	CWSRF 5710-01	WWTP Solids Handling: <ul style="list-style-type: none"> • Removal of existing sludge dewatering Centrifuge equipment • Installation of 2 sludge screw presses • Replace 2 sludge holding tanks • Replace sludge pumps and piping • Replace polymer feed • Replace ferric feed • HVAC upgrades • Replace building roof • Replace high pressure blowers • Replace building sump pump • Structural repairs 		\$ 4,885,000.00	2.125%	\$ 26,295.58	\$ 4,911,295.58	No
		2022 CWSRF Totals	\$ -	\$ 4,885,000.00		\$ 26,295.58	\$ 4,911,295.58	
2022	DWSRF 7458-01	Center St. Water Main and Water Towers <ul style="list-style-type: none"> • Water Main & LSLR <ol style="list-style-type: none"> 1. Center St. • Water Towers <ol style="list-style-type: none"> 1. Stand Pipe 2. Elevated Tower 	\$ 225,960.00	\$ 715,540.00	1.875%	\$ 527,768.00	\$ 1,469,268.00	Yes
2022	DWSRF 7555-01	LSLR – 3 years (2022 – 2024)	\$ 3,331,600.00	\$ -	0%	\$ 12,861.26	\$ 3,344,461.26	Yes
	ARPA	ARPA - Water Fund	\$ 750,000.00	\$ -	0%	\$ -	\$ 750,000.00	
		2022 DWSRF Totals	\$ 4,307,560.00	\$ 715,540.00		\$ 540,629.26	\$ 4,813,729.26	
		2022 SRF Grand Total	\$ 4,307,560.00	\$ 5,600,540.00		\$ 566,924.84	\$ 9,725,024.84	

2023

Year	Project #	Project Description	Grant/Principal Forgiveness	Loan \$	Interest Rate	Cash \$	Total \$	Disadvantaged Status		
2023	CWSRF 5711-01	WWTP Improvements Phase 1 <ul style="list-style-type: none"> • Replacement of filtration • Installation of ultraviolet (UV) disinfection • Electrical improvements • Building improvements • New SCADA system • Underground piping upgrades 	\$ 6,712,500.00	\$ 13,700,000.00	1.875%		\$ 20,412,500.00	Yes	*Additional ca\$h used	
2023 CWSRF Totals			\$ 6,712,500.00	\$ 13,700,000.00		\$ -	\$ 20,412,500.00			
2023	DWSRF 7491-01	WTP SCADA, Well Houses, Raw Water Line, and Water Main Replacements with LSLR: <ul style="list-style-type: none"> • WTP SCADA • Well Houses <ol style="list-style-type: none"> 1. Palmer 3a 2. Juniper • Raw Water Main from Juniper • Water Mains & LSLR <ol style="list-style-type: none"> 1. North St. 2. Lee St. 3. Clyde St. 4. Lynn St. 5. Huron St. 6. Milwaukee St. 	\$ 1,011,250.00	\$ 3,033,750.00	1.875%	\$ 1,591,238.77	\$ 5,636,238.77	No		
2023	Small Urban Grant	W. North Street - From Oliver to Moore	\$ 347,000.00	\$ -	0%	\$ -	\$ 347,000.00			
2023	DWAM Grant	Water Service Line Identifications	\$ 460,021.00	\$ -	0%	\$ 14,710.48	\$ 474,731.48			
2023 DWSRF & Small Urban Totals			\$ 1,818,271.00	\$ 3,033,750.00		\$ 1,605,949.25	\$ 6,457,970.25			
2023 SRF & S.U. Grand Total			\$ 8,530,771.00	\$ 16,733,750.00		\$ 1,605,949.25	\$ 26,870,470.25			

2024

Year	Project #	Project Description	Grant/Principal Forgiveness	Loan \$	Interest Rate	Cash \$	Total \$	Disadvantaged Status
2024	CWSRF 5919-01	Secondary Clarifier	\$ 2,600,000.00	\$ 2,600,000.00	2%	\$ -	\$ 5,200,000.00	Overburdened
		2024 CWSRF Totals	\$ 2,600,000.00	\$ 2,600,000.00		\$ -	\$ 5,200,000.00	
2024	DWSRF 7497-01	WTP Filters Improvement and Water Main Replacements with LSLR • WTP Filters • Water Mains & LSLR 1. Stewart St. 2. Tracy St. 3. Dewey St.	\$ 1,745,000.00	\$ 1,745,000.00	2%	\$ -	\$ 3,490,000.00	Overburdened
2024	Small Urban Grant	Stewart St - from M52 to Washington	\$ 385,000.00	\$ -	0%	\$ -	\$ 385,000.00	
		2024 DWSRF & Small Urban Totals	\$ 2,130,000.00	\$ 1,745,000.00		\$ -	\$ 3,875,000.00	
		2024 SRF & S.U. Grand Total	\$ 4,730,000.00	\$ 4,345,000.00		\$ -	\$ 9,075,000.00	

2025*

Year	Project #	Project Description	Grant/Principal Forgiveness	Loan \$	Interest Rate	Cash \$	Total \$	Disadvantaged Status	
2025	TMF Grant	LSL Identification	\$ 600,000.00	\$ -	0%	\$ -	\$ 600,000.00		
2025	DWSRF 7880-01	LSLR, WTP, WM and Well Improvements	\$ 2,324,000.00	\$ 8,837,000.00	2%	\$ -	\$ 11,161,000.00	Overburdened	
		2025 DWSRF Totals	\$ 2,924,000.00	\$ 8,837,000.00		\$ -	\$ 11,761,000.00		
		2025 SRF Grand Total	\$ 2,924,000.00	\$ 8,837,000.00		\$ -	\$ 11,761,000.00		

Grand Totals Since 2020

<u>Year</u>	<u>Project #</u>	<u>Project Description</u>	<u>Grant/Principal Forgiveness</u>	<u>Loan \$</u>	<u>Interest Rate</u>	<u>Cash \$</u>	<u>Total \$</u>	<u>Disadvantaged Status</u>
		GRAND TOTAL	\$ 20,867,331.00	\$ 41,774,463.00		\$ 2,531,176.80	\$ 64,422,970.80	
		****Since 2021 ALONE****						

City of Owosso's Rate History

Owosso Water & Sewer Rate History & Projections "Typical" 4 person Residential Customer FY 2022-23 (Changing rates are in bold)																					
	With Water-ARPA Funding & Sewer-Two Year Step Increase (then 3% Inflationary following years)																				
	Actual Sept 2005 to Mar 2010	Actual Apr 2010 to Jun 2011	Actual FY2010-11	Actual FY2011-12	Actual FY2012-13	Actual FY2013-14	Actual FY2014-15	Actual FY2015-16	Actual FY2016-17	Actual FY2017-18	Actual FY2018-19	Actual FY2019-20	Actual FY2020-21	Actual FY2021-22	Actual FY2022-23	Actual FY2023-24	Actual FY2024-25	Approved FY2025-26	Approved FY2026-27		
"Typical" family of four City Residential Customer																					
Water Demand Charge per quarter	\$ 22.50	\$ 25.00	\$ 30.00	\$ 30.00	\$ 30.00	\$ 30.00	\$ 31.00	\$ 32.00	\$ 32.00	\$ 34.00	\$ 38.00	\$ 38.00	\$ 39.00	\$ 39.00	\$ 41.00	\$ 42.23	\$ 43.50	\$ 44.80	\$ 46.15		
Water Main Replacement Charge (applied in City only)	\$ -	\$ -	\$ -	\$ -	\$ 10.00	\$ 12.00	\$ 12.00	\$ 12.00	\$ 13.00	\$ 15.00	\$ 24.00	\$ 24.00	\$ 25.00	\$ 25.00	\$ 27.00	\$ 27.81	\$ 28.64	\$ 29.50	\$ 30.39		
Water Usage Rate per 100cf	\$ 1.20	\$ 1.30	\$ 1.40	\$ 1.40	\$ 1.50	\$ 1.60	\$ 1.70	\$ 1.80	\$ 1.90	\$ 2.00	\$ 2.20	\$ 2.26	\$ 2.50	\$ 2.50	\$ 3.15	\$ 3.24	\$ 3.34	\$ 3.44	\$ 3.55		
Water Usage Charge for 18 units per quarter	\$ 21.60	\$ 23.40	\$ 25.20	\$ 25.20	\$ 27.00	\$ 28.80	\$ 30.60	\$ 32.40	\$ 34.20	\$ 36.00	\$ 39.60	\$ 40.68	\$ 45.00	\$ 45.00	\$ 56.70	\$ 58.40	\$ 60.15	\$ 61.96	\$ 63.82		
Quarterly Water Charge	\$ 44.10	\$ 48.40	\$ 55.20	\$ 55.20	\$ 67.00	\$ 70.80	\$ 73.60	\$ 76.40	\$ 79.20	\$ 85.00	\$ 101.60	\$ 102.68	\$ 109.00	\$ 109.00	\$ 124.70	\$ 128.44	\$ 132.29	\$ 136.26	\$ 140.35		
% increase	0.0%	9.8%	14.0%	0.0%	21.4%	5.7%	4.0%	3.8%	3.7%	7.3%	19.5%	1.1%	6.2%	0.0%	14.4%	3.0%	3.0%	3.0%	3.0%		
Sewer Demand Charge per quarter	\$ 22.50	\$ 22.50	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 26.00	\$ 26.00	\$ 26.00	\$ 28.00	\$ 30.00	\$ 32.00	\$ 35.00	\$ 35.00	\$ 38.00	\$ 41.00	\$ 42.23	\$ 43.50	\$ 44.80		
Sewer Usage Rate per 100cf	\$ 1.70	\$ 1.70	\$ 1.80	\$ 1.80	\$ 1.90	\$ 2.00	\$ 2.10	\$ 2.20	\$ 2.30	\$ 2.40	\$ 2.60	\$ 2.80	\$ 3.05	\$ 3.05	\$ 4.00	\$ 4.95	\$ 5.10	\$ 5.25	\$ 5.41		
Sewer Usage Charge for 18 units per quarter	\$ 30.60	\$ 30.60	\$ 32.40	\$ 32.40	\$ 34.20	\$ 36.00	\$ 37.80	\$ 39.60	\$ 41.40	\$ 43.20	\$ 46.80	\$ 50.40	\$ 54.90	\$ 54.90	\$ 72.00	\$ 89.10	\$ 91.77	\$ 94.53	\$ 97.36		
Quarterly Sewer Charge	\$ 53.10	\$ 53.10	\$ 57.40	\$ 57.40	\$ 59.20	\$ 61.00	\$ 63.80	\$ 65.60	\$ 67.40	\$ 71.20	\$ 76.80	\$ 82.40	\$ 89.90	\$ 89.90	\$ 110.00	\$ 130.10	\$ 134.00	\$ 138.02	\$ 142.16		
% increase	0.0%	0.0%	8.1%	0.0%	3.1%	3.0%	4.6%	2.8%	2.7%	5.6%	7.9%	7.3%	9.1%	0.0%	22.4%	18.3%	3.0%	3.0%	3.0%		
Total In City Quarterly Water & Sewer	\$ 97.20	\$ 101.50	\$ 112.60	\$ 112.60	\$ 126.20	\$ 131.80	\$ 137.40	\$ 142.00	\$ 146.60	\$ 156.20	\$ 178.40	\$ 185.08	\$ 198.90	\$ 198.90	\$ 234.70	\$ 258.54	\$ 266.30	\$ 274.29	\$ 282.51		
% increase	0.0%	4.4%	10.9%	0.0%	12.1%	4.4%	4.2%	3.3%	3.2%	6.5%	14.2%	3.7%	7.5%	0.0%	18.0%	10.2%	3.0%	3.0%	3.0%		
Out-of-Town Residential Customer (Water only)																					
Water Demand Charge per quarter	\$ 45.00	\$ 50.00	\$ 60.00	\$ 60.00	\$ 60.00	\$ 60.00	\$ 62.00	\$ 64.00	\$ 64.00	\$ 68.00	\$ 76.00	\$ 76.00	\$ 78.00	\$ 78.00	\$ 82.00	\$ 84.46	\$ 86.99	\$ 89.60	\$ 92.29		
Proposed Water Main Replacement Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Water Usage Rate per 100cf	\$ 2.40	\$ 2.60	\$ 2.80	\$ 2.80	\$ 3.00	\$ 3.20	\$ 3.40	\$ 3.60	\$ 3.80	\$ 4.00	\$ 4.40	\$ 4.52	\$ 5.00	\$ 5.00	\$ 6.30	\$ 6.49	\$ 6.68	\$ 6.88	\$ 7.09		
Water Usage Charge for 18 units per quarter	\$ 43.20	\$ 46.80	\$ 50.40	\$ 50.40	\$ 54.00	\$ 57.60	\$ 61.20	\$ 64.80	\$ 68.40	\$ 72.00	\$ 79.20	\$ 81.36	\$ 90.00	\$ 90.00	\$ 113.40	\$ 116.80	\$ 120.31	\$ 123.92	\$ 127.63		
Quarterly Water Charge	\$ 88.20	\$ 96.80	\$ 110.40	\$ 110.40	\$ 114.00	\$ 117.60	\$ 123.20	\$ 128.80	\$ 132.40	\$ 140.00	\$ 155.20	\$ 157.36	\$ 168.00	\$ 168.00	\$ 195.40	\$ 201.26	\$ 207.30	\$ 213.52	\$ 219.92		
% increase	0.0%	9.8%	14.0%	0.0%	3.3%	3.2%	4.8%	4.5%	2.8%	5.7%	10.9%	1.4%	6.8%	0.0%	16.3%	3.0%	3.0%	3.0%	3.0%		

WWTP & Collections Projects

Brief history of the already completed and in process projects:

WWTP:

- **WWTP Headworks**
- **WWTP Solids Handling**
- **WWTP Improvements Phase 1**
- **Secondary Clarifier**

Collections:

- **2020 Sewer Rehab**

WWTP & Collections Projects cont.

Overview of future planned projects:

WWTP:

- **Pump and Motor Replacement (WWTP)**
- **Auxiliary Roof Replacement**
- **Administration Building / Lab Rehab**
- **Primary Clarifier Steel Coating**
- **Tertiary and Roughing Tower Pumps Rehabilitation**
- **Secondary Clarifier Replacement**
- **Digester Demo**
- **Retention Basin**
- **Sludge Dryer**

WWTP & Collections Projects cont.

Overview of future planned projects:

Collections:

- **Sanitary Sewer Interceptor**
- **Sanitary Sewer Rehab - Open Cut**
- **Sanitary Sewer River Crossing at M-52 Bridge**

WTP & Wells Projects

Brief history of the already completed and in process projects:

WTP:

- **WTP Upgrades (2020 – Wash Water Pump & High Service Piping)**
- **Water Towers (Stand Pipe & Elevated Tower)**
- **WTP SCADA, Well Houses, & Raw Water Line (2023)**
- **WTP Filters Improvement**

WTP & Wells Projects cont.

Overview of future planned projects:

WTP:

- **WTP Plant Replacement Project (tentative) - Membrane Plant Design and Permit**
- **Electrical System and Grounding Improvements**
- **Equipment Storage Building**
- **Lagoon Security Fence**
- **Roof Replacement**
- **Sub-basement Sump Pump Improvements**
- **Internal Pipe Cleaning - Clarifier Effluent to Filter Influent**
- **Hi Service Pneumatic Controller**
- **Rehabilitate Palmer Well #3A**
- **Palmer #2 Well Rehab**
- **WTP Well Rehab (2) LW13 and LW1**
- **WTP Hintz Well Rehab**

WTP & Wells Projects cont.

Overview of future planned projects:

WTP:

- Well House LW1, P@ & P1 and mechanical equipment improvements
- Lagoon 2 & 3 - Lime Sludge Removal
- Backwash Lagoon No 1 Rehab
- Backwash Lagoon No 2 Rehab
- Altitude Valves (2) - Replace or rebuild
- Lagoon 1 - Lime Sludge Removal
- Lagoon 4 - Lime Sludge Removal
- Lime Residuals Mechanical Dewatering
- Aerator Improvement
- Replace Chlorine Distribution Tanks
- Transmission Water Main Replacement Project
- WTP Filter Rehab

WTP & Wells Projects cont.

Overview of future planned projects:

WTP:

- **Booster Station Upgrade**
- **CO2 Distribution System Rehab**
- **WTP Filter Rehab (basement level equipment/control panels on first floor)**
- **WTP Reservoir Design/High Service Pump Replacement**
- **Filter valves, actuators & meters installed with controls**
- **WTP River Crossing Raw Water Main Replacement**
- **Chlorine Distribution Tanks**
- **Fluoride Distribution System**
- **Filter Effluent Piping Replacement**
- **Rehabilitate Juniper #1 Well**
- **Plant Effluent Prop Meter**

Water Distribution Projects

Brief history of the already completed and in process projects:

DPW:

- **Center St. Water Main & LSLR**
- **LSLR – 3 years (2022 – 2024)**
- **2023 Water Mains & LSLR:**
 - North St.
 - Lee St.
 - Clyde St.
 - Lynn St.
 - Huron St.
 - Milwaukee St.
- **DWAM Grant – Water Service Lines Identifications**
- **2024 Water Mains & LSLR:**
 - Stewart
 - Dewey
 - Tracy
- **TMF Grant – LSL Identification**

Water Distribution Projects cont.

Overview of future planned projects:

DPW:

- Exchange Street Water Main Replacement
- Campbell Drive Water Main Replacement
- Broadway Avenue Water Main Replacement
- King Street Water Main Replacement
- Water Street Water Main Replacement
- Martin Street Water Main Replacement
- Huntington Drive Water Main Replacement
- Dewey Street Water Main Replacement
- Elm Street Water Main Replacement
- Comstock Street Water Main Replacement

Water Distribution Projects cont.

Overview of future planned projects:

DPW:

- **Monroe Street Water Main Replacement**
- **Ball Street Water Main Replacement**
- **Mason Street Water Main Replacement**
- **2025 Water Main Replacement Project**
- **Gilbert Street Water Main Replacement**
- **Clinton Street Water Main Replacement**
- **Stewart Street Water Main Replacement**
- **2026 Water Main Replacement Project**
- **2027 Water Main Replacement Project**
- **2028 Water Main Replacement Project**

Water Distribution Projects cont.

Overview of future planned projects:

DPW:

- **2029 Water Main Replacement Project**
- **Jerome Street Water Service Line Replacement**
- **Chipman Street Water Main Replacement (1)**
- **Chipman Street Water Main Replacement (2)**
- **Cedar Street Water Main Replacement**
- **Woodlawn Avenue Water Main Replacement (Local)**
- **Shady Lane Water Main Replacement**
- **Water Service Line Replacement Project**

What Can Happen?



What Can Happen?



What Can Happen?



What Can Happen?

Saline agrees to \$100K fine for environmental violations as mayor blasts regulators

Published: Sep. 15, 2021, 9:29 a.m.



The Saline Wastewater Treatment Plant, 247 Monroe St. in Saline Monday, Feb. 18 2019. MLive.com



What Can Happen?

CLIMATE & ENVIRONMENT

Massive sewage spill could cost L.A. city up to \$21.7 million in fines



Water regulators have proposed a \$21.7-million fine for the Hyperion Water Reclamation Plant in Playa del Rey after the Los Angeles City wastewater treatment plant released millions of gallons of untreated sewage into Santa Monica Bay in July 2021. (Gary Coronado / Los Angeles Times)

By Robert J. Lopez
Staff Writer

April 20, 2023 5 AM PT

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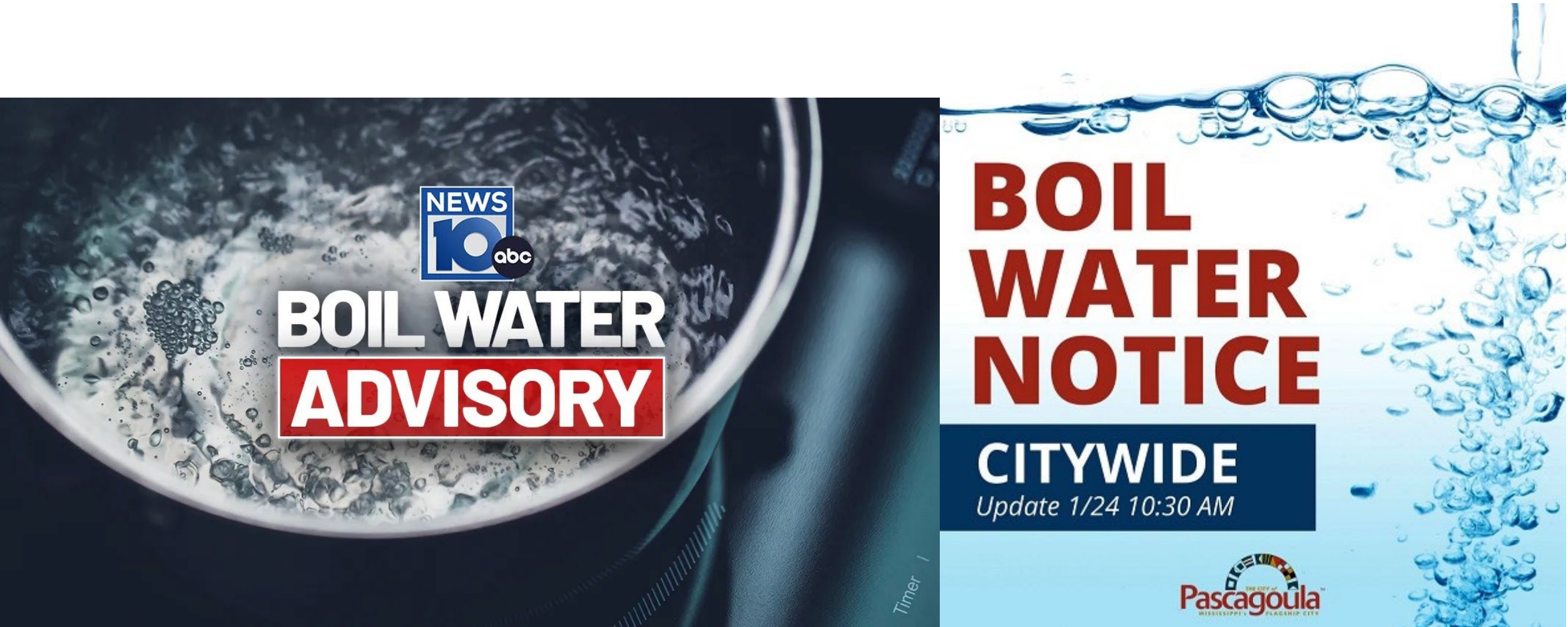
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What Can Happen?



What Can Happen?



Is relief in sight for skyrocketing water bills in Saline?

89.1 WEMU | By Cathy Shafran
Published May 30, 2023 at 6:41 AM EDT



▶ LISTEN • 0:45



Deight Burdette / Wikipedia Media Commons

What Can Happen?

Residents experiencing skyrocketing bills for water and sewage in the City of Saline may be getting some relief. But the relief will not impact the sticker shock they were hit with last year.

The City of Saline is facing a \$64 million bill for mandated improvements to its [wastewater treatment plant](#). So last year, they had to increase residents' water and sewer bills by nearly 30% to cover costs, and it's looking like they would have to increase that same percentage again this year.

But city manager [Colleen O'Toole](#) says some \$2 million that appears earmarked in the state's budget — and another \$5 million from the feds — could mean this year's increase could be substantially less than predicted.

"Our goal moving forward is to not have increases really get beyond the 3-5% range, very nominally increases annually."

So, they're waiting until December to see if those funds come in, in hopes that the water bill's increase for next year can be minimized.

Residents who packed the normally sleepy council meeting reported billing increases upwards of 75%, in some cases skyrocketing by hundreds of dollars – a shock after Saline officials predicted earlier this year the average household would see an estimated \$81 increase.

What Can Happen?

PUBLIC INTEREST

EPA orders Benton Harbor to fix troubled drinking water system

By [Garret Ellison](#) | gellison@mlive.com

Updated: Nov. 02, 2021, 9:19 p.m. | Published: Nov. 02, 2021, 5:03 p.m.



Water distribution at God Household of Faith, in Benton Harbor

BENTON HARBOR, MI — Federal regulators are escalating their involvement in the Benton Harbor drinking water crisis, directing the city to make technical improvements at its water treatment plant and study plans for its long-term operation through an order that outlines numerous “deficiencies” found during a recent inspection.

The U.S. Environmental Protection Agency (EPA) directed the city to bring its beleaguered water system into compliance with federal laws in a Tuesday, Nov. 2 [unilateral order](#), which comes nearly a month after state officials urged city residents to [begin drinking bottled water](#) due to chronic problems with lead, a potent neurotoxin, in the municipal supply.

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By [Garret Ellison](#) | gellison@mlive.com

What Can Happen?

PUBLIC INTEREST

'Benton Harbor is not Flint.' Emails show fight between city water chief, state regulators

Updated: Nov. 10, 2021, 2:38 p.m. | Published: Nov. 10, 2021, 2:32 p.m.



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His frustrations bled profusely into emails with city and state officials, who eventually revoked his certification in November 2020, accusing O'Malley of falsifying data on monthly reports and, among other things, failing to report disinfection equipment breakdowns at the water plant — a problem that [eventually drew federal scrutiny this month](#).

What Can Happen?

Benton Harbor adds fines to spur lead line replacement

Homeowners face jail time in 'restorative' ordinance

By LOUISE WREGG HP Staff Writer Feb 8, 2022 1 min to read



Don Campbell / HP file photo



Demands for accountability in the [Flint](#) water crisis may soon be answered nearly seven years after people first began reporting the devastating side effects of the city's lead-poisoned water.

Michigan Attorney General Dana Nessel [announced Wednesday](#) that former Michigan Gov. Rick Snyder and eight other state officials would be charged in connection to the drinking water crisis, during which at least 12 people died and [79 people became ill](#) from Legionnaires' disease which was connected to the contaminated water.



This combo of images provided by the Genesee County, Mich., Sheriff's Office, shows the nine former state-appointed and local officials charged Jan. 14, 2021, in connection with the Flint, Mich., water crisis. Top row from left: Jarrod Agen, Gerald Ambrose, Richard Baird, Howard Croft, Darnell Earley. Bottom row from left: Nicolas Lyon, Nancy Peeler, for... [Show more](#) ✓
Genesee County Sheriff's Office via AP

Snyder is charged with two misdemeanor counts of willful neglect of duty, each carries a penalty of one year in jail or a fine of up to \$1,000, according to court documents. Snyder pleaded not guilty via a Zoom hearing on Thursday.

The state's former director of health and human services, Nicolas Lyon, and former chief medical executive, Eden Wells, are each facing nine counts of involuntary manslaughter.

Snyder, as well as the former emergency manager of Flint's Department of Public Works, Howard Croft, who has been charged with two counts of willful neglect, will be back in court on Jan. 19. The other defendants are due back in court on Feb. 18. No other pleas have been entered yet.

What Can Happen?

The other state officials charged were:

- Former Michigan Chief Medical Executive Dr. Eden Wells, [also charged with nine counts](#) of involuntary manslaughter, along with two counts of misconduct in office and one for willful neglect of duty.
- Richard Baird, who worked as a senior advisor to Gov. Snyder, [charged with perjury, misconduct in office](#), obstruction of justice and extortion.
- Jarrod Agen, Snyder's [former communications director](#), accused of perjury connected to his testimony to state prosecutors.
- Darnell Earley, charged with [two counts of misconduct](#) in office based on his work as a state-appointed emergency manager in Flint.
- Another former emergency manager, [Gerald Ambrose](#), charged [with multiple counts](#) of misconduct in office.
- Howard Croft, Flint's [former director of public works](#), charged with two counts of willful neglect of duty.
- Nancy Peeler, once the manager for early childhood section within Michigan's Department of Health and Human Services, [charged with two counts](#) of misconduct in office and one for willful neglect of duty.

What Do You Want the Headline of the Newspaper to Read?

Breaking News

VOL. XI - no. 4350

NEW ISSUE

**City of Owosso Secures
\$\$\$\$\$\$ Grant and Low
Interest Loans to Fix Up Old
Water and Sewer System.**

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**Catastrophic Failure in City of
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Shiawassee River.**