

WATER MAIN BREAK - FEBRUARY 2025

YEARLY WATER MAIN BREAK COMPARISON

<u>MONTH 24</u>	<u>MONTH 25</u>	<u>YTD 24</u>	<u>YTD 25</u>
7	13	14	22

LOCATION	BREAK DATE	WORK ORDER	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	DOLLAR VALUE OF WATER REVENUE LOSS**	TOTAL DOLLAR VALUE FOR BREAK* (Water Costs + Repair Costs)
1007 E. Grant St.	2/1/2025	309269	CIP	8"	1956	1/4" Crack	6 Hours	364,672	\$2,217.21	\$11,217.21
NOTES: The break was found due to water bubbling. The duration was calculated by the soil saturation.										
W. Reid Dr. & Reid Ct.	2/6/2025	309269	CIP	6"	1928	6" Hole	6 Hours	2,188,031	\$13,303.23	\$22,303.23
NOTES: The break was found due to water bubbling. The duration was calculated by the soil saturation.										
1003 S. Walden Ave.	2/9/2025	309269	CIP thin walled	6"	1949	1/4"	8 Hours	364,672	\$2,217.21	\$11,217.21
NOTES: The break was found due to a call in by a resident because of water bubbling. The duration was calculated by the time of call and amount of ice on road.										
N. Kenilworth Ave. & E. Randall Ave.	2/14/2025	309269	CIP	6"	1948	1/4" Crack	3 Hours	102,336	\$622.20	\$9,622.20
NOTES: The break was found due to a call in by a resident. The duration was calculated by the time of the call and the ice on the road.										
1731 N. Richmond St.	2/14/2025	309269	CIP	6"	1950	3/16" Crack	5 Hours	163,960	\$996.88	\$9,996.88
NOTES: The break was found due to a call in by a resident. The duration was calculated by the time of the call and the amount of water bubbling.										

**Water Loss is calculated at the residential rate of \$6.08 per 1000 gallons.

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437 E. Longview Dr.	2/16/2025	309269	CIP	8"	1961	1/8" Crack	5 Hours	145,742	\$886.11	\$9,886.11
NOTES: The break was found due to a call in by a resident. The duration was calculated by the time of the call and the amount of water bubbling.										
617 N. Cambridge Dr.	2/16/2025	309269	CIP	8"	1967	1/8" Crack	5 Hours	179,786	\$1,093.10	\$10,093.10
NOTES: The break was found by an employee plowing snow. The duration was calculated by the time the break was seen and the amount of soil saturation.										
E. Newberry St. west of Weimar Ct.	2/17/2025	309269	CIP	12"	1960	1/16" Crack	8 Hours	209,488	\$1,273.69	\$10,273.69
NOTES: The break was found due to a call about water on the road. The duration was calculated by the time of the call and the soil saturation.										
N. Rankin St. & E. Pacific St.	2/17/2025	309269	CIP	8"	1930	5" Hole	8 Hours	1,569,298	\$9,541.33	\$18,541.33
NOTES: The break was found due to water bubbling. The duration was calculated by the soil saturation.										
W. Lorain St. & N. Mason St.	2/24/2025	309269	CIP	8"	1968	1/4" Crack	5 Hours	303,893	\$1,847.67	\$10,847.67
NOTES: The break was found due to a call in by a resident. The duration was calculated by the amount of water bubbling out of the road.										
E. Pauline St. & N. Helen St.	2/26/2025	309269	CIP	6"	1958	1/32"	48 Days	8,021,454	\$48,770.44	\$57,770.44
NOTES: The break was found while testing hydrants. The duration was calculated based on the last date the hydrant was tested.										
Pierce Park	2/27/2025	309269	CIP	12"	1963	14" Hole	5 Hours	10,316,626	\$62,725.09	\$71,725.09
NOTES: The break was found due to staff looking for a break after being notified of dropping pressure by the water plant. The duration was calculated by the time of the call from the plant until the time it was shut down.										

**Water Loss is calculated at the residential rate of \$6.08 per 1000 gallons.

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2013 N. Horizon Dr.	2/28/2025	309269	DIP	8"	1979	Two 3" Holes	4 Hours	757,956	\$4,608.37	\$13,608.37
NOTES: The break was found due to water bubbling. The duration was calculated by the soil saturation.										

Total Cost =	\$267,102.52
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*In addition to the dollar value of water revenue lost, there is an average cost of \$9,000 to repair each water main break (including final restoration) and an average cost of \$630 to produce the lost water for each main break.

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