

WATER MAIN BREAK REPORT - MARCH 2025

YEARLY WATER MAIN BREAK COMPARISON

<u>MONTH 24</u>	<u>MONTH 25</u>	<u>YTD 24</u>	<u>YTD 25</u>
3	10	17	32

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)
1601 E. Sylvan Ave.	3/6/2025	309269	DIP	12"	1980	5" Hole	6 Hours	1,519,466	\$9,238.35	\$18,238.35
NOTES: The break was found because of water bubbling. The duration was calculated by the soil saturation.										
1626 W. Pershing St.	3/7/2025	309269	CIP	8"	1966	2" Crack	6 Hours	2,917,375	\$17,737.64	\$26,737.64
NOTES: The break was found due to a call in by the waste water plant. The duration was calculated by the time of the call from the lift station.										
2207 N. Meade Pl.	3/8/2025	309269	CIP	6"	1952	1/8" Crack	6 Hours	131,168	\$797.50	\$9,797.50
NOTES: The break was found because of water bubbling. The duration was calculated by the soil saturation.										
2213 N. Summit St.	3/12/2025	250167	CIP	6"	1960	1/4" Hole	70 Days	1,063,626	\$6,466.85	\$15,466.85
NOTES: The break was found due to a call from a resident about a frost heave. The duration was calculated by the soil saturation and rotted bolts on the main.										
908 N. Lawe St.	3/13/2025	250167	CIP	8"	1913	1/8" Crack	24 Hours	729,344	\$4,434.41	\$13,434.41
NOTES: The break was found due to water surfacing on the road. The duration was calculated as water was running under the road into manhole and eventually surfaced.										

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

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N. Gillett St. & W. Lindebrgh St.	3/14/2025	250167	CIP	8"	1960	6" Hole	4 Hours	1,458,687	\$8,868.82	\$17,868.82
NOTES: The break was found due to water bubbling. The duration was calculated by the soil saturation.										
1401 W. Homestead Dr.	3/19/2025	250167	DIP	8"	1978	3" Split	60 Days	1,331,746	\$8,097.02	\$17,097.02
NOTES: The break was found while testing hydrants. The duration was calculated based on the last time the hydrant had been tested.										
1401 W. Homestead Dr.	3/20/2025	250167	DIP	8"	1978	2" Crack and 12" Split	1 Hour	355,132	\$2,159.20	\$11,159.20
NOTES: The break was found due to call from the water plant about Ridgeview Tower losing pressure. Duration was calculated by the time of the call until it was shut down.										
W. Taylor St. & N. Gillett St.	3/20/2025	250167	CIP	8"	1954	1/16" Crack	30 Days	10,940,155	\$66,516.14	\$75,516.14
NOTES: The break was found while correlating. The duration was calculated by the water that was surfacing, the saturated soil and wash out.										
1227 Montclair Ct.	3/31/2025	250167	CIP	8"	1964	1/2" Crack	5 Hours	665,797	\$4,048.05	\$13,048.05
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.										
									Total Cost = \$218,363.98	

*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.

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