

## WATER MAIN BREAK/ JOINT LEAK REPORT - AUGUST 2024

### YEARLY WATER MAIN BREAK COMPARISON

MONTH 23	MONTH 24	YTD 23	YTD 24
6	2	43	33

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* <small>(Water Costs + Repair Costs)</small>
1106 E. Park Hills Dr.	8/22/2024	309269	CIP	8"	1971	6" Hole	3 Hours	1,026,278	\$6,239.77	\$15,239.77
<small>NOTES:</small> The break was found due to a call in by a resident. The duration was calculated by the time of the call and the soil saturation.										
927 N. Richmond St.	8/31/2024	309269	CIP	6"	1950	4" x 12" Hole	6 Hours	1,157,797	\$7,039.41	\$16,039.41
<small>NOTES:</small> The break was found due to a call in by a resident. The duration was calculated from the time of the call and the time it was repaired.										
									<b>Total Cost =</b>	<b>\$31,279.18</b>

\*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.