

**WATER SUMMARY FOR FEBRUARY 2015**

<b>Work done by Construction Maintenance</b>				
	<u>Feb 14</u>	<u>Feb 15</u>	<u>YTD 14</u>	<u>YTD 15</u>
Hydrants repaired	5	8	19	8
Hydrants replaced	0	1	0	1
Hydrant leaks	0	0	0	0
Valves replaced	1	0	2	0
Valves tested & inspected	0	0	0	0
Valves Rebuilt	1	1	3	2
Valve boxes repaired	0	1	0	5
Curb boxes repaired	0	13	0	22
Curb boxes replaced	6	7	26	12
Lead or galvanized replaced	0	0	0	0
New services 1"	0	0	0	0
New services >1"	0	1	0	1
Water main breaks	23	8	43	29
Joint leaks repaired	1	0	1	1
Water quality	0	0	1	0
Service leaks (City side)	0	0	1	0
<b>Work done by Meter Service Team</b>				
	<u>Feb 14</u>	<u>Feb 15</u>	<u>YTD 14</u>	<u>YTD 15</u>
New accounts set with 3/4" or 1"	3	6	4	9
New accounts set with larger meter	1	0	1	0
Meters tested	69	442	167	965
Meters failed	0	0	0	0
Meters stalled	0	0	0	0
Service calls	104	116	256	206
Final readings	206	208	457	421
Read meters - no reading	29	0	75	0
New meters installed	0	486	0	1000
Exception meters inspected	0	0	0	0
Exception meters removed	0	0	1	0
Service leaks found	2	0	5	0
Cross connection inspections	0	451	0	900

**WATER MAIN BREAK/JOINT LEAK REPORT FEBRUARY  
2015**

LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
1310 S. Madison Street	188162	CIP	6"	1922	1/16" crack	6 hours	68,400	\$416.07
800 Blk N. Story Street	188458	CIP	8"	1949	3" hole	6 hours	540,000	\$3,284.76
1125 E. Taft Avenue	188478	CIP	8"	1969	Hydrant blew off spud	6 hours	240,000	\$1,459.89
3125 N. Durkee Street	188525	CIP	8"	1964	1/16" crack	6 hours	91,200	\$554.76
Nicholas Street/Glendale Avenue	188662	CIP	8"	1963	1/16" crack	6 hours	91,200	\$554.76
Hillsborough Drive/Wellington Drive	188773	DIP	8"	1989	4" hole	6 hours	960,000	\$5,839.57
1126 E. Nawada Street	188774	CIP	6"	1947	1/16" crack	6 hours	68,400	\$416.07
1616 N. Birchwood Avenue	189045	CIP	8"	1961	1/16" crack	12 hours	182,400	\$1,109.52
								\$0.00

\*\*Water loss is calculated at the residential rate of \$4.55 per 100 cubic feet.

**WATER MAIN BREAK/Joint LEAK DATA LOG FEBRUARY  
2015**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
1310 S. Madison Street	Local	Asphalt	Major	Yes 150' away	2/5/2015 7:00 a.m. Thursday	Let run and repaired during normal work hours.
800 Blk N. Story Street	Local	Asphalt	Major	Yes 300' away	2/12/2015 5:00 a.m. Thursday	Fixed right away during normal work hours. There was a lot of water causing property damage.
1125 E. Taft Avenue	Collector	Concrete	Major	Yes 50' away	2/13/2015 3:00 a.m. Friday	Fixed right away. Located in front of a school.
3125 N. Durkee Street	Local	Concrete	Major	Yes 25' away	2/16/2015 8:00 a.m. Monday	Fixed right away during normal work hours.
Nicholas Street/ Glendale Avenue	Local	Concrete	Major	Yes 25' away	2/18/2015 3:00 p.m. Wednesday	Fixed right away. Temperatures were below zero.
Hillsborough Drive/ Wellington Drive	Local	Terrace	Major	Yes 25' away	2/22/2015 8:00 a.m. Sunday	Fixed right away. A lot of water and below zero temperatures were creating a large mess.

WATER MAIN BREAK/Joint LEAK DATA LOG FEBRUARY  
2015

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
1126 E. Nawada Street	Local	Concrete	Major	Yes 100' away	2/22/2015 3:00 p.m. Sunday	Fixed right away. Creating icy conditions.
1616 N. Birchwood Avenue	Local	Concrete	Major	Yes 250' away	2/27/2015 7:00 a.m. Friday	Fixed right away during normal work hours. Below zero temperatures creating a mess.