



## **MONTHLY DISTRIBUTION DEPARTMENT REPORT**

**April 2023**

### **Distribution System Maintenance:**

- Repaired water main breaks on S. Taylor Drive and N 7th St.
- Inspection of hydrants along DPW project routes.
- Inspection of hydrants to be painting in 2023.
- Installation of seasonal bulk water sale boxes.
- Located and hydroexcavated curbstops to aid in service materials identification for LSL projects.
- Conducted requested fire flow test at 632 Center Ave.
- Repaired fire hydrant stem on N 7th St., north of Pershing Ave.
- Repaired street service holes.

### **Taps:**

- 1" tap at 1730 N 8th St. LSL was removed from system.
- 1" tap at 709 Spring Ave. LSL was removed from system.
- 1" tap at 2008 N 9th St. LSL was removed from system.
- 1" tap at 1426 New Jersey Ave. LSL was removed from system.

### **Water Quality:**

- Started seasonal dead end hydrant flushing.
- Completed weekly dead end hydrant flushing.

### **Building/Grounds Maintenance:**

- General shop maintenance and cleaning.
- Snow removal at all Water Utility sites.
- Worked with Operations on Filter 6 repair.

### **Equipment Maintenance:**

- Performed routine maintenance and repairs on construction equipment and vehicle fleet.

### **Engineering:**

- Collected measure downs on Gateway Drive for future watermain project.
- Project manual preparation and drawings completed for N 15th and N 16th St LSL project.
- Bid opening, project award, and preconstruction meeting for N 20th St and Michigan Ave/N 12th St. projects.
- Monthly map and database updates.
- Digital/Automated work order implementation via GIS using ESRI Workforce Application.
- Automated digital forms were built for work orders using ESRI Survey 123 application.



## Distribution System -- April 2023

### Street Valves and Hydrant Valves Installed (including water main projects and others)

Location	Date Installed	Size ("), Jt	Installed By	Type
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Total Valves Installed = 0

### Street Valves and Hydrant Valves Removed

Location	Installed	Abandoned	Type
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Total Valves Removed = 0

### Street Valves and Hydrant Valves Abandoned

Location	Installed	Abandoned
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Total Valves Abandoned = 0

### Street Valves and Hydrant Valves Maintained

Location	Maintained	Size	By
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Total Valves Maintained = 0

### Hydrants Installed (including water main projects and others)

Location	Installed	Tr Size	Valve	By
S. 7th St. at Broadway Ave. (NW)	4/27/2023	7"	n	SWU

Total Hydrants Installed = 1

### Hydrants Removed (including water main projects and others)

Location	Installed	Removed	Hyd Valve?
S. 7th St. at Broadway Ave. (NW)	9/4/2008	4/27/2023	n

Total Hydrants Removed = 1

### Hydrants Abandoned (including water main projects and others)

Location	Installed	Abandoned	Tr Size	Hyd Valve?
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Total Hydrants Abandoned = 0

### Hydrants Maintained/Moved (including water main projects and others)

Location	Installed	Maintained
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Total Hydrants Maintained/Moved = 0

### Water Main Breaks

Location	Date	Size
2744 N. 7th St.	4/12/2023	6"
S. Taylor Dr North of Weeden Creek	4/18/2023	16"

Number of Water Main Breaks= 2



## SUMMARY

Number of feet of 4 inch water main installed	0.0	water main
Number of feet of 6 inch hydrant lead installed	0.0	
Number of feet of 6 inch water main installed	0.0	
Number of feet of 8 inch water main installed	0.0	
Number of feet of 12 inch water main installed	0.0	
Number of feet of 16 inch water main installed	0.0	
Number of feet of 20 inch water main installed	0.0	
Number of feet of 24 inch water main installed	0.0	
Number of feet of water main abandoned or removed	0.0	
Number of water main breaks repaired	2	hydrants
Number of hydrants installed	1	
Number of hydrants removed or abandoned	1	
Number of hydrants maintained or moved	0	valves
Number of street valves installed	0	
Number of hydrant valves installed	0	
Number of street valves removed or abandoned	0	
Number of hydrant valves removed or abandoned	0	
Number of valves maintained	0	
Number of water connections installed	4	