



## **MONTHLY CONSTRUCTION-MAINTENANCE DEPARTMENT REPORT**

**August 2022**

### **Distribution System Maintenance:**

- Poured the concrete base for the water main trench on St. Clair Avenue.
- Completed final watermain jobsite cleanup.
- Abandoned hydrant on St. Clair Ave and N 11<sup>th</sup> St.
- Abandoned old 6" water main in 1000 block of St. Clair Avenue.
- Installed tapping sleeve and valve to eliminate a potential dead end after water main abandonment.
- Assisted contractor with problematic water service abandonment on N 12<sup>th</sup> St.
- Repaired and restored property after water main break on Moenning Road and Riverdale Drive.
- Continued pouring permanent service repair holes for the season.
- Relocated fire hydrant on South Business Drive, south of Horizon Avenue.
- Hauled in fill to replenish stock.

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

- General shop maintenance and cleaning.

### **Water Quality:**

- Monitored and adjusted auto flushers in the system.
- Continued weekly/monthly dead end hydrant flushing.

### **Taps:**

- 1" tap at 1209A St. Clair Ave. Lead Service was removed from the system.
- 1" tap at 1116A N 12<sup>th</sup> St. Lead Service was removed from the system.

### **Equipment Maintenance:**

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

### **Training:**

- Completed vendor sponsored training on our leak detection equipment.



## Distribution System -- August 2022

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

Location	Date Installed	Size ("), Jt	Installed By	Type
N.11th St. at St. Clair Ave	8/17/2022	6" MJ	SWU	G (vert)

Total Valves Installed = 1

### Street Valves and Hydrant Valves Removed

Location	Installed	Abandoned	Type
St. Clair Ave. at N. 10th St. (W)		8/4/2022	G (vert)
S. Business Dr. ~2750' S of Riverdale Ave.		8/31/2022	G (vert)

Total Valves Removed = 2

### 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
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Total Hydrants Installed = 0

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

Location	Installed	Removed	Hyd Valve?
St. Clair Ave. at N. 11th St. (NW)		8/17/2022	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
S. Business Drive ~2760' S of Riverdale Avenue (W)	10/31/2016	8/31/2022

Total Hydrants Maintained/Moved = 1

**Water Main Breaks**

Location	Date	Size
Riverdale Ave at Moenning Rd.	8/20/2022	12"

Number of Water Main Breaks= 1

**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	7.8	
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	7	
Number of water main breaks repaired	1	hydrants
Number of hydrants installed	0	
Number of hydrants removed or abandoned	1	
Number of hydrants maintained or moved	1	valves
Number of street valves installed	1	
Number of hydrant valves installed	0	
Number of street valves removed or abandoned	1	
Number of hydrant valves removed or abandoned	1	
Number of valves maintained	14	
Number of water connections installed	2	



## WATER MAIN AND APPURTENANCES INSTALLATION -- AUGUST 2022

Water Main Projects (including installation or abandonment of more than 3' of pipe by utility or contractors)

Location: 6" Water Main	Installed	New Valves	New Hyd.	New Hyd Valves	Aband. Valves	Aband. Hyd.	Remove Hyd.	Size "	Feet Installed	New Hyd Lead	Size Aband.	Feet. Aband.	Feet. Rem.	By
N.11th St. at St. Clair Ave	8/17/2022	1	0	0	0	0	1	6	7.83	0	6" CIP	7	0	SWU
<b>Totals:</b>		<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>6</b>	<b>7.83</b>	<b>0</b>		<b>7</b>	<b>0</b>	