



MONTHLY CONSTRUCTION-MAINTENANCE DEPARTMENT REPORT

July 2022

Distribution System Maintenance:

- Saw cut and removed concrete for water main installation on St. Clair Avenue.
- Installed 8" PVC water main on St. Clair Avenue from 12th to 13th St.
- Completed pressure and bacteriological testing on new water main.
- Completed transmission main valve manhole repairs on St. Clair Avenue and N 11th St.
- Completed copper reconnect of customer on the water main job.
- Disassembled temporary water system.
- Continued pouring permanent service repair holes for the season.
- 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 2003 N 10th St. Lead Service was removed from the system.

Equipment Maintenance:

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



Distribution System -- July 2022

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

Location	Date Installed	Size ("), Jt	Installed By	Type
St. Clair Ave at N.13th St.	7/5/2022	8" MJ	SWU	G (vert)
St. Clair Ave and N.13th St. (NE)	7/6/2022	6" MJ	SWU	G (vert)
St. Clair Ave and N.12th St. ~40 North west	7/12/2022	8" MJ	SWU	G (vert)
St. Clair Ave and N.12th St. (NW)	7/12/2022	6" MJ	SWU	G (vert)

Total Valves Installed = 4

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
St. Clair Ave. at N. 12th St. (W)	2/5/1933	7/12/2022

Total Valves Abandoned = 1

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
St. Clair Ave and N.13th St. (NE)	7/6/2022	7'	y	SWU
St. Clair Ave. at N. 12th St. (NE)	7/12/2022	7'	y	SWU

Total Hydrants Installed = 2

Hydrants Removed (including water main projects and others)

Location	Installed	Removed	Hyd Valve?
St. Clair Ave. at N. 12th St. (NE)	3/31/1936	7/12/2022	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
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Total Hydrants Maintained/Moved = 0

Water Main Breaks

Location	Date	Size
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Number of Water Main Breaks= 0

SUMMARY

Number of feet of 4 inch water main installed	0.0	water main
Number of feet of 6 inch hydrant lead installed	17.6	
Number of feet of 6 inch water main installed	6.8	
Number of feet of 8 inch water main installed	419.4	
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	443	hydrants
Number of water main breaks repaired	0	
Number of hydrants installed	2	
Number of hydrants removed or abandoned	1	
Number of hydrants maintained or moved	0	valves
Number of street valves installed	2	
Number of hydrant valves installed	2	
Number of street valves removed or abandoned	1	
Number of hydrant valves removed or abandoned	0	
Number of valves maintained	3	
Number of water connections installed	38	



WATER MAIN AND APPURTENANCES INSTALLATION -- JULY 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 " Installed	Feet Installed	New Hyd Lead	Size Aband.	Feet. Aband.	Feet. Rem.	By
St. Clair Ave and N.12th St	7/21/2022	0	0	0	0	0	0	6	6.8	0	6" CIP	7	0	SWU
Totals:		0	0	0	0	0	0	6	6.8	0		7	0	

Location: 8" Water Main	Installed	New Valves	New Hyd.	New Hyd Valves	Aband. Valves	Aband. Hyd.	Remove Hyd.	Size " Installed	Feet Installed	New Hyd Lead	Size Aband.	Feet. Aband.	Feet. Rem.	By
St. Clair Ave and N.13th St.	7/5/2022	1	0	0	0	0	0	8	39.8	0	4" CIP	56	0	SWU
St. Clair Ave and N.13th St. (going East)	7/6/2022	0	1	1	0	0	0	8	60	8.3	6" DIP	60	0	SWU
St. Clair Ave between N.13th to N.12th St	7/7/2022	0	0	0	0	0	0	8	100	0	6" CIP	100	0	SWU
St. Clair Ave between N.13th to N.12th St	7/11/2022	0	0	0	0	0	0	8	140	0	6" CIP	140	0	SWU
St. Clair Ave and N.12th St (going west)	7/12/2022	1	1	1	1	0	1	8	48	9.3	6" CIP	48	0	SWU
St. Clair Ave and N.12th St	7/21/2022	0	0	0	0	0	0	8	31.6	0	6" CIP	32	0	SWU
Totals:		2	2	2	1	0	1	48	419.4	17.6	0	436	0	