



MONTHLY CONSTRUCTION-MAINTENANCE DEPARTMENT REPORT

June 2022

Distribution System Maintenance:

- Worked with Operations to isolate the transmission line running through the RWI site.
- Completed cut and cap on St. Clair Avenue in preparation for the water main installation in July.
- Replaced/moved three fire hydrants on North Avenue. This work was to accommodate new ADA ramps that the city is installing.
- Moved one hydrant on North Avenue. This work was to accommodate new ADA ramps that the city is installing.
- Completed leak correlation in Stonebrook Subdivision. There is some concern with street settling. No leaks found on the piping.
- Continued pouring permanent service repair holes for the season.
- Hauled in fill to replenish stock.
- Constructed, disinfected, tested, and installed temporary water service to the homes on the 1200 block of St. Clair Avenue ahead of the water main replacement project.
- Adjusted valve boxes ahead of the city's resurfacing of Moenning Road north of Weeden Creek.

Building/Grounds Maintenance:

- General shop maintenance and cleaning.
- Grading at Georgia Avenue site in preparation for grass seeding.
- Worked with Operations to install a hydrant-to-hydrant connection to aid in supplying generator feed water during a power outage.

Water Quality:

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

Taps:

- 1" tap at 2211 S 12th St. Lead Service was removed from the system.
- 1" tap at 2212 S 12th St. Lead Service was removed from the system.

Equipment Maintenance:

- Performed routine maintenance and repairs on construction equipment and vehicle fleet.
- Replaced fuel pump on our Vac Trailer.



Distribution System -- June 2022

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
North Ave and N. 27th St (NW)	6/15/2022	70"	n	SWU
North Ave and N. 26th St (NW)	6/15/2022	60"	n	SWU
North Ave and N. 28th St (SE)	6/22/2022	66"	n	SWU

Total Hydrants Installed = 3

Hydrants Removed (including water main projects and others)

Location	Installed	Removed	Hyd Valve?
N. 27th St. at North Ave. (NW)	12/1/1952	6/15/2022	n
N. 26th St. at North Ave. (NW)	7/1/1955	6/15/2022	n
North Ave. at N. 28th St. (SE)	7/1/1921	6/22/2022	n

Total Hydrants Removed = 3

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
North Ave at N. 25th St (SW)	7/20/2016	6/15/2022

Total Hydrants Maintained/Moved = 1

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	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	hydrants
Number of water main breaks repaired	0	
Number of hydrants installed	3	
Number of hydrants removed or abandoned	3	valves
Number of hydrants maintained or moved	1	
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	2	