



MONTHLY CONSTRUCTION-MAINTENANCE DEPARTMENT REPORT

May 2022

Distribution System Maintenance:

- Installed bulk water stations in the system for bulk water customers.
- Replaced 2 valves on N 6th street at Michigan and St Clair Avenues.
- Helped Engineering with GPS work on Indiana Avenue.
- Inspected hydrants to be painted this summer.
- Worked on annual valve turning maintenance.
- Continued pouring permanent service repair holes for the season.
- Hauled in fill to replenish stock.
- Repaired water main break at N 27th Street, south of Center Avenue.

Building/Grounds Maintenance:

- General shop maintenance and cleaning.
- Finished the clean-up of area near the suction well.
- Helped Operations staff re-install sump pump in the pump station.
- Grounds cleanup, mulching, and planting at Erie Avenue, Georgia Avenue, and Wilgus Avenue.

Water Quality:

- Installed hydrant auto flushers in the system.
- Continued weekly/monthly dead end hydrant flushing.

Taps:

- 1" tap at 1608 Bell Avenue. Lead Service was removed from the system.
- 2" tap at 3323 University Drive.

Equipment Maintenance:

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



Distribution System -- May 2022

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

Location	Date Installed	Size ("), Jt	Installed By	Type
North 6th St. @ Michigan Ave	5/18/2022	4" MJ	Ute	G (vert)
North 6th St. @ St. Clair Ave	5/18/2022	4" MJ	Ute	G (vert)

Total Valves Installed = 2

Street Valves and Hydrant Valves Removed

Location	Installed	Abandoned	Type
North 6th St. @ Michigan Ave		5/18/2022	G (vert)
North 6th St. @ St. Clair Ave		5/18/2022	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?
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Total Hydrants Removed = 0

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
North 27th Street, south of Center Ave	5/13/2022	6"

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	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	1	
Number of hydrants installed	0	
Number of hydrants removed or abandoned	0	valves
Number of hydrants maintained or moved	0	
Number of street valves installed	2	
Number of hydrant valves installed	0	
Number of street valves removed or abandoned	2	
Number of hydrant valves removed or abandoned	0	
Number of valves maintained	54	
Number of water connections installed	2	