



MONTHLY CONSTRUCTION-MAINTENANCE DEPARTMENT REPORT

April 2022

Distribution System Maintenance:

- Repaired water main break at S 12th St. and Alabama Avenue.
- Repaired water main break at S 24th St. and Indiana Avenue.
- Worked on annual valve turning maintenance.
- Relocated hydrant and S 8th St. and Penn Ave to help DPW add parking for surrounding businesses.
- Assisted in shut-downs and inspection on the water main job on Indiana Avenue.
- Started pouring permanent service repair holes for the season.
- Hauled in fill to replenish stock.

Building/Grounds Maintenance:

- General shop maintenance and cleaning.
- Continued clean-up of area near the suction well.

Water Quality:

- Finished Spring seasonal dead end hydrant flushing.
- Started weekly/monthly dead end hydrant flushing.

Taps:

- 1" tap at 1718 N 3rd St. Lead Service was removed from the system.
- 1" tap at 1408 Alabama Avenue. Lead Service was removed from the system.
- 1" tap at 1319 S 7th St. Lead Service was removed from the system.
- 1" tap at 330 Huron Ave. Lead Service was removed from the system.
- 1" tap at 118 Lighthouse Ct. Lead Service was removed from the system.

Equipment Maintenance:

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

Training:

- Confined Space refresher training for the entire staff.
- Josh Sizonen and Joel Neave completed new employee training for confined space and excavation safety.
- Glody Onya completed full day excavation safety course.



Distribution System -- April 2022

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

Location	Date Installed	Size ("), Jt	Installed By	Type
Indiana Ave @ ~720' East of S.Taylor Dr	4/1/2022	6" MJ	Buteyn-Peterson	G (vert)
Indiana Ave @ ~1371' East of S.Taylor Dr.	4/4/2022	6" MJ	Buteyn-Peterson	G (vert)
Indiana Ave @ ~1367' East of S.Taylor Dr.	4/4/2022	12" MJ	Buteyn-Peterson	G (vert)
Indiana Ave ~140' W of S.24th St.	4/5/2022	6" MJ	Buteyn-Peterson	G (vert)
Indiana Ave and S.Taylor Dr (NE)	4/5/2022	6" MJ	Buteyn-Peterson	G (vert)
Indiana Ave and S.Taylor Dr Tie in (SW)	4/14/2022	12" MJ	Buteyn-Peterson	G (vert)
S.8th St. and Pennsylvania Ave	4/20/2022	6" MJ	SWU	G (vert)

Total Valves Installed = 7

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
Indiana Ave. 1345' W. of S. 24th St.	3/25/1997	4/4/2022
Indiana Ave. ~700' W. of S. 24th St.	3/31/1997	4/5/2022

Total Valves Abandoned = 2

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
Indiana Ave @ ~150' West of S.24th St.	4/5/2022	8'6"	y	Buety-Peterson
Indiana Ave @ ~600' East of S.Taylor Dr.	4/5/2022	6'6"	n	Buety-Peterson
Indiana Ave and S.Taylor Dr (NE)	4/5/2022	7'	y	Buety-Peterson
Indiana Ave @ ~1102' East of S.Taylor Dr.	4/6/2022	7'6"	n	Buety-Peterson
Indiana Ave @ ~1546' East of S.Taylor Dr.	4/6/2022	6'6"	n	Buety-Peterson

Total Hydrants Installed = 5

Hydrants Removed (including water main projects and others)

Location	Installed	Removed	Hyd Valve?
Indiana Ave. 150' W. of S. 24th St. (N)	9/1/1947	4/5/2022	n
Indiana Ave. 1345' W. of c.l. S. 24th St. (S)	3/24/1997	4/6/2022	y
Indiana Ave. 720' W. of c.l. S. 24th St. (S)		4/6/2022	

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
S 8th St. at Pennsylvania Avenue	5/20/1992	4/20/2022

Total Hydrants Maintained/Moved = 1

Water Main Breaks

Location	Date	Size
Alabama Avenue at S. 12th St.	4/1/2022	6"
S 24th St. at Indiana Aveune	4/5/2022	6"

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	19.0	
Number of feet of 12 inch water main installed	670.5	
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	688	
Number of water main breaks repaired	2	hydrants
Number of hydrants installed	5	
Number of hydrants removed or abandoned	3	
Number of hydrants maintained or moved	1	valves
Number of street valves installed	7	
Number of hydrant valves installed	2	
Number of street valves removed or abandoned	2	
Number of hydrant valves removed or abandoned	1	
Number of valves maintained	81	
Number of water connections installed	5	



WATER MAIN AND APPURTENANCES INSTALLATION -- April 2022

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

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
Indiana Ave. just W. of S. Taylor Dr. (S of street) Tie in	4/15/2022	0	0	0	0	0	0	8	19	0	8" CIP	19	0	Buteyn-Peterson
Totals:		0	0	0	0	0	0		19	0		19	0	

Location: 12" 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
Indiana Ave (S.24th St to S.Taylor Dr)	4/1/2022	1	0	0	0	0	0	12	380	0	8" CIP	380	0	Buteyn-Peterson
Indiana Ave (S.24th St to S.Taylor Dr)	4/4/2022	2	0	0	0	0	0	12	254	0	8" CIP	254	0	Buteyn-Peterson
Indiana Ave. just W. of S. Taylor Dr. (S of street) Tie in	4/14/2022	1	0	0	0	0	0	12	36.5	0	8" CIP	35	0	Buteyn-Peterson
Totals:		4	0	0	0	0	0		670.5	0	0	669	0	