



MONTHLY DISTRIBUTION DEPARTMENT REPORT

July 2023

Distribution System Maintenance:

- Aided contractor with 16" watermain work for new Riverfront Development on Indiana Avenue.
- Replaced broken or leaking valves in the distribution system.
- Traffic control and concrete/asphalt replacement of service holes on South Business Drive.
- Aided contractor in shutdown and abandonment of service at old Memorial Hospital.
- Completed shutdowns for contractor on Indiana Avenue watermain project.
- Conducted fireflow testing within the system to update database.
- Hauled out spoils, and hauled fill back in.

Taps:

- 1" tap at 1007 Swift Ave. LSL was removed from system.

Water Quality:

- Monitored and adjusted autoflushers in the distribution system.
- Completed weekly dead end hydrant flushing.

Building/Grounds Maintenance:

- General shop maintenance and cleaning.
- Landscaping improvements and weed removal at Utility Office.
- Landscaping improvements and weed removal at GAPS.

Equipment Maintenance:

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

Engineering:

- Inspection work on Michigan Ave LSL project.
- Inspection work on Indiana Avenue watermain project.
- Monthly map and database updates.



Distribution System -- July 2023

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

Location	Date Installed	Size ("), Jt	Installed By	Type
Indiana Ave and S.22nd St. (North)	7/5/2023	12" MJ	Dorner Inc.	G (vert)
North Ave. at N. 8th St. (East)	7/7/2023	6" MJ	SWU	G (vert)
Indiana Ave and S.22nd St. (East)	7/10/2023	12" MJ	Dorner Inc.	G (vert)
Indiana Ave and S.21st St. (SW)	7/11/2023	6" MJ	Dorner Inc.	G (vert)
Indiana Ave and S.21st St. (SW)	7/11/2023	8" MJ	Dorner Inc.	G (vert)
Indiana Ave and S.20th St. (East)	7/12/2023	12" MJ	Dorner Inc.	G (vert)
Indiana Ave and S.20th St. (SW)	7/13/2023	6" MJ	Dorner Inc.	G (vert)
Indiana Ave and S.20th St. (SW)	7/13/2023	8" MJ	Dorner Inc.	G (vert)
Indiana Ave and S.19th St. (East)	7/17/2023	12" MJ	Dorner Inc.	G (vert)
Georgia Ave. at S. 19th St. €	7/18/2023	6" MJ	SWU	G (vert)
N. 7th St. at Highland Terrace (S)	7/18/2023	6" MJ	SWU	G (vert)
Indiana Ave and S.19th St. ~300' East	7/18/2023	6" MJ	Dorner Inc.	G (vert)
Indiana Ave and S.19th St. (SW)	7/18/2023	6" MJ	Dorner Inc.	G (vert)
Indiana Ave and S.19th St. (SW)	7/18/2023	8" MJ	Dorner Inc.	G (vert)
Indiana Ave and S.19th St. ~300' East	7/19/2023	12" MJ	Dorner Inc.	G (vert)

Total Valves Installed = 15

Street Valves and Hydrant Valves Removed

Location	Installed	Abandoned	Type
North Ave. at N. 8th St. (E)	8/27/1981	7/7/2023	G
Georgia Ave. at S. 19th St. (E)		7/18/2023	
N. 7th St. at Highland Terrace (S)	12/31/1929	7/18/2023	G

Total Valves Removed = 3

Street Valves and Hydrant Valves Abandoned

Location	Installed	Abandoned	Type
S. 22nd St. at Indiana Ave. (SE)	11/10/2004	7/10/2023	TAP (r/w?)
S. 20th St. at Indiana Ave. (S)		7/13/2023	G
Indiana Ave. at S. 19th St. (W)	7/29/1996	7/14/2023	G (r/w)
Indiana Ave. at S. 19th St. (E)	5/4/1939	7/17/2023	
S. 19th St. at Indiana Ave. (S)		7/18/2023	

Total Valves Abandoned = 5

Street Valves and Hydrant Valves Maintained

Location	Maintained	Size	By
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Total Valves Maintained = 0



Hydrants Removed (including water main projects and others)

Location	Installed	Removed	Hyd Valve?
S. 21st St. at Indiana Ave. (SW)	2/4/1960	7/11/2023	n
S. 20th St. at Indiana Ave. (SW)	10/17/1997	7/13/2023	n
S. 19th St. at Indiana Ave. (SW)	5/4/1939	7/18/2023	n
Indiana Ave. approx. 300' E. of S. 19th St. (S)	7/29/1985	7/19/2023	n

Total Hydrants Removed = 4

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	45.6	
Number of feet of 6 inch water main installed	3.1	
Number of feet of 8 inch water main installed	302.0	
Number of feet of 12 inch water main installed	1339.0	
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	1,643.0	
Number of water main breaks repaired	0	
Number of hydrants installed	4	hydrants
Number of hydrants removed or abandoned	4	
Number of hydrants maintained or moved	0	
Number of street valves installed	11	valves
Number of hydrant valves installed	4	
Number of street valves removed or abandoned	8	
Number of hydrant valves removed or abandoned	0	
Number of valves maintained	0	
Number of water connections installed	1	



WATER MAIN AND APPURTENANCES INSTALLATION -- JULY 2023

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
Indiana Ave and S. 20th St.	7/13/2023	1	0	0	0	0	0	6	3.1	0	6" CIP	3	0	Dorner, Inc.
Totals:		1	0	0	0	0	0		3.1	0		3	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
Indiana Ave and S. 23rd St.	7/19/2023	0	0	0	1	0	0	8	47	0	6" CIP	47	0	Dorner, Inc.
Indiana Ave and S. 19th St.	7/18/2023	1	1	1	1	0	0	8	69	8.5	6" CIP	69	0	Dorner, Inc.
Indiana Ave and S. 20th St.	7/13/2023	1	1	1	1	0	0	8	86	8.1	6" CIP	86	0	Dorner, Inc.
Indiana Ave and S. 21st St	7/11/2023	1	1	1	1	0	0	8	100	6	6" CIP	100	0	Dorner, Inc.
Totals:		3	3	3	4	0	0	32	302	22.6		302	0	

Location: 12" Water Main	Installed	New Valves	New Hyd.	New Hyd Valves	Aband. Valves	Aband. Hyd.	Remove Hyd.	Size " Installed	Feet Installed	Hyd Lead	Size Aband.	Feet. Aband.	Feet. Rem.	By
Indiana Ave and S. 19th St. (East)	7/19/2023	1	1	1	0	0	0	12	30	23	6" CIP	30	0	Dorner, Inc.
Indiana Ave and S. 19th St.	7/17/2023	1	0	0	1	0	0	12	181	0	6" CIP	181	0	Dorner, Inc.
Indiana Ave and S. 20th St. (East)	7/14/2023	0	0	0	0	0	0	12	390	0	6" CIP	390	0	Dorner, Inc.
Indiana Ave and S. 20th St. (East)	7/12/2023	1	0	0	0	0	0	12	347	0	6" CIP	347	0	Dorner, Inc.
Indiana Ave and S. 21st St.	7/10/2023	0	0	0	0	0	0	12	118	0	6" CIP	118	0	Dorner, Inc.
Indiana Ave and S. 21st St. (West)	7/10/2023	0	0	0	0	0	0	12	54	0	6" CIP	54	0	Dorner, Inc.
Indiana Ave and S. 22nd St. (East)	7/7/2023	0	0	0	0	0	0	12	55	0	6" CIP	55	0	Dorner, Inc.
Indiana Ave and S. 22nd St. St (East)	7/6/2023	0	0	0	0	0	0	12	92	0	6" CIP	91	0	Dorner, Inc.
Indiana Ave and S. 22nd St.	7/5/2023	1	0	0	0	0	0	12	72	0	6" CIP	72	0	Dorner, Inc.
Totals:		4	1	1	1	0	0		1339	23		1338	0	