



## **MONTHLY CONSTRUCTION-MAINTENANCE DEPARTMENT REPORT**

**December 2022**

### **Distribution System Maintenance:**

- Repaired water main break on S 17<sup>th</sup> St north of Washington Avenue.
- Repaired water main break on S 12<sup>th</sup> St south of Washington Avenue.
- Repaired water main break on South Business Drive north of Ashland Avenue.
- Continued seasonal hydrant checks.
- Installed hydrant flags within system for snowplowing purposes.
- Poured temporary concrete patches and completed water main break site cleanup.
- Hauled in fill to replenish stock.

### **Building/Grounds Maintenance:**

- General shop maintenance and cleaning.
- Clean out and organization of Johnson Shed.
- Aided Operations in repair of underdrain system on #5 Filter.

### **Water Quality:**

- Completed weekly water quality flushing.

### **Taps:**

- 1" tap at 1842 Superior Ave. Lead Service was removed from the system.

### **Equipment Maintenance:**

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



**Distribution System -- December 2022**

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

| Location | Date Installed | Size ("), Jt | Installed By | Type |
|----------|----------------|--------------|--------------|------|
|----------|----------------|--------------|--------------|------|

Total Valves Installed = 0

**Street Valves and Hydrant Valves Removed**

| Location | Installed | Abandoned | Type |
|----------|-----------|-----------|------|
|----------|-----------|-----------|------|

Total Valves Removed = 0

**Street Valves and Hydrant Valves Abandoned**

| Location | Installed | Abandoned |
|----------|-----------|-----------|
|----------|-----------|-----------|

Total Valves Abandoned = 0

**Street Valves and Hydrant Valves Maintained**

| Location | Maintained | Size | By |
|----------|------------|------|----|
|----------|------------|------|----|

Total Valves Maintained = 0

**Hydrants Installed** (including water main projects and others)

| Location | Installed | Tr Size | Valve | By |
|----------|-----------|---------|-------|----|
|----------|-----------|---------|-------|----|

Total Hydrants Installed = 0

**Hydrants Removed** (including water main projects and others)

| Location | Installed | Removed | Hyd Valve? |
|----------|-----------|---------|------------|
|----------|-----------|---------|------------|

Total Hydrants Removed = 0

**Hydrants Abandoned** (including water main projects and others)

| Location | Installed | Abandoned | Tr Size | Hyd Valve? |
|----------|-----------|-----------|---------|------------|
|----------|-----------|-----------|---------|------------|

Total Hydrants Abandoned = 0

**Hydrants Maintained/Moved** (including water main projects and others)

| Location | Installed | Maintained |
|----------|-----------|------------|
|----------|-----------|------------|

Total Hydrants Maintained/Moved = 0

**Water Main Breaks**

| Location             | Date       | Size |
|----------------------|------------|------|
| 3318 S 17th St.      | 12/17/2022 | 8"   |
| 3403 S 12th St.      | 12/19/2022 | 8"   |
| 2223 S. Business Dr. | 12/28/2022 | 8"   |

Number of Water Main Breaks= 3

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