

Quality and Reliability since 1892

**Madison
Water
Utility**



MONTHLY OPERATIONS REPORT
Sep-23

| | Jan-July 23 | Aug-23 | 2023 YTD Total |
|--|-------------|--------|----------------|
|--|-------------|--------|----------------|

Hydrants

| | | | |
|---------------------------------|-------|-----|-------|
| Total in Service - 9,438 | | | |
| No. Replaced | 33 | 4 | 37 |
| No. of Inspections | 2,745 | 587 | 3,332 |
| No. Repaired | 52 | 9 | 61 |
| Unidirectional Flushing Runs | 1,170 | 311 | 1,481 |
| Conventional Flushing Runs | 678 | 71 | 749 |
| No. Re-painted | 2,526 | 499 | 3,025 |
| (Temp Water Connections) | 214 | 7 | 221 |

Valves

| | | | |
|---|-------|-----|-------|
| Total System valves - 15,905 | | | |
| Total Large Service valves - 4,179 | | | |
| Total Hydrant valves - 6,911 | | | |
| No. Replaced | 45 | 9 | 54 |
| No. of Inspections | 4,091 | 570 | 4,661 |
| No. Repaired | 137 | 2 | 139 |

System Leaks

| | | | |
|-------------------------------------|-----|----|-----|
| Total Miles in Service - 920 | | | |
| Number of Main Leaks Repaired | 116 | 22 | 138 |
| Number of Service Leaks Repaired | 20 | 8 | 28 |

Operational Projects

| | | | |
|--------------------------------------|-----|----|-----|
| Cast-in-place pipe lining (feet) | 0 | 0 | 0 |
| Pavement repair (open work orders) | 222 | 38 | 260 |
| Pavement repair (closed work orders) | 181 | 28 | 209 |
| Terrace repair (open work orders) | 264 | 26 | 290 |
| Terrace repair (closed work orders) | 353 | 11 | 364 |