## WATER SUMMARY FOR AUGUST 2014

| Work done by Construction Mainten     | ance   |               |        |        |
|---------------------------------------|--------|---------------|--------|--------|
| · · · · · · · · · · · · · · · · · · · | Aug 13 | <u>Aug 14</u> | YTD 13 | YTD 14 |
| Hydrants repaired                     | 24     | 3             | 111    | - 86   |
| Hydrants replaced                     | o      | 0             | 3      | 2      |
| Hydrant leaks                         | O      | 0             | 1      | 0      |
| Valves replaced                       | 0      | 0             | 2      | 6      |
| Valves tested & inspected             | 214    | 0             | 869    | 0      |
| Valves Rebuilt                        | 7      | 0             | 21     | 21     |
| Valve boxes repaired                  | 23     | 13            | 122    | 124    |
| Curb boxes repaired                   | 4      | 28            | 149    | - 170  |
| Curb boxes replaced                   | 47     | 42            | 159    | 166    |
| Lead or galvanized replaced           | 3      | 0             | 15     | 0      |
| New services 1"                       | 0      | 0             | 2      | 0      |
| New services >1"                      | 1      | 0             | 5      | 5      |
| Water main breaks                     | 4      | 5             | 59     | 109    |
| Joint leaks repaired                  | 0      | 0             | 3      | 1      |
| Water quality                         | 2      | 3             | 9      | 13     |
| Service leaks (City side)             | 0      | 0             | 3      | 3      |
| Work done by Meter Service Team       |        |               |        |        |
| -                                     | Aug 13 | Aug 14        | YTD 13 | YTD 14 |
| New accounts set with 3/4" or 1"      | 52     | 6             | 176    | 19     |
| New accounts set with larger meter    | 0      | 0             | 0      | 2      |
| Meters tested                         | 10     | 447           | 173    | 1974   |
| Meters failed                         | 0      | 3             | 1      | 3      |
| Meters stalled                        | 1      | 0             | 19     | 3      |
| Service calls                         | 94     | 96            | 886    | 1054   |
| Final readings                        | 437    | 377           | 2671   | 2619   |
| Read meters - no reading              | 19     | 0             | 102    | 205    |
| Defective trace replaced              | 0      | 0             | 3      | 0      |
| Exception meters inspected            | 0      | 0             | 0      | 2      |
| Exception meters removed              | - 0    | 0             | 0      | 1      |
| Service leaks found                   | 0      | 0             | 3      | 6      |
| Cross connection inspections          | 0      | 519           | 0      | 1649   |

## WATER MAIN BREAK/JOINT LEAK REPORT AUGUST 2014

| LOCATION                       | Work<br>Order | TYPE<br>OF<br>PIPE | SIZE | YEAR | BREAK       | ESTIMATED<br>DURATION | ESTIMATED<br>WATER LOSS IN<br>GALLONS | ESTIMATED<br>DOLLAR VALUE<br>OF WATER<br>REVENUE LOSS** |
|--------------------------------|---------------|--------------------|------|------|-------------|-----------------------|---------------------------------------|---|
| 3035 N. Roemer Road            | 180878        | DIP                | 12"  | 1980 | 3" hole     | 3 hours               | 270,000                               | \$1,642.38  |
| 3115 N. Roemer Road            | 180880        | DIP                | 12"  | 1980 | 3" hole     | 3 hours               | 270,000                               | \$1,642.38  |
| 1127 E. Capitol Drive          | 180877        | CIP                | 12"  | 1977 | 3" hole     | 3 hours               | 270,000                               | \$1,642.38  |
| Racine Street/ Sunset Avenue   | 180947        | DIP                | 8"   | 1977 | 3" hole     | 3 hours               | 270,000                               | \$1,642.38  |
| Fourth Street/Outagamie Street | 181060        | CIP                | 8"   | 1965 | 1/16" crack | 6 hours               | 91,200                                | \$554.76  |
|                                |               |                    |      |      |             |                       |                                       | \$0.00  |
|                                |               |                    |      |      |             |                       |                                       | \$0.00  |
|                                |               |                    |      |      |             |                       |                                       | \$0.00  |
|                                |               |                    |      |      | ÷           |                       |                                       |   |

<sup>\*\*</sup>Water loss is calculated at the residential rate of \$4.55 per 100 cubic feet.

## WATER MAIN BREAK/JOINT LEAK DATA LOG AUGUST 2014

| Leak Location                      | Arterial, Coilector,<br>Freeway, Local      | Type of Street<br>Concrete/Ashpalt | Major Break<br>Minor Break | Catch Basin<br>Draining<br>Yes/No | Date/Time                           | Comments   |
|------------------------------------|---|------------------------------------|----------------------------|-----------------------------------|-------------------------------------|--|
|                                    |   | -                                  |                            |                                   | 8/16/2014<br>5:00 a.m.<br>Saturday  | ·  |
| 3035 N. Roemer<br>Road             | Arterial                                    | Concrete                           | Major                      | Yes<br>140' away                  |                                     | Fixed right away. There was a lot of water.              |
|                                    | -   |                                    | -                          |                                   | 8/16/2014<br>5:30 a.m.<br>Saturday  |  |
| 3115 N. Roemer Rd                  | Arterial                                    | Concrete                           | Major                      | Yes<br>150' away                  |                                     | Fixed right away. A lot of water causing terrace damage. |
|                                    |   |                                    |                            |                                   | 8/18/2014<br>3:00 a.m.<br>Monday    |  |
| 1127 E. Capitol<br>Drive           | Arterial                                    | Concrete                           | Major                      | Yes<br>200' away                  |                                     | Throttled down and fixed during normal work hours.       |
|                                    |   |                                    |                            |                                   | 8/18/2014<br>6:30 p.m.<br>Monday    |  |
| Racine Street/<br>Sunset Avenue    | Local                                       | Concrete                           | Major                      | Yes<br>20' away                   |                                     | Fixed right away. A lot of water.                        |
|                                    |   |                                    |                            |                                   | 8/21/2014<br>10:45 a.m.<br>Thursday |  |
| Fourth Street/<br>Outagamie Street | Local                                       | Concrete                           | Major                      | Yes<br>75' away                   |                                     | Fixed right away.  |
|                                    |   |                                    |                            |                                   |                                     |  |
|                                    | , <u>.                                 </u> | ·                                  |                            |                                   |                                     |  |