

Waconia Utilities Infrastructure

Water Utility

- * Estimated Asset Value: \$27,389,650
- * Total Miles of Water Main: 71.2 miles
- * Percentage of Buried Infrastructure: 60.67%
- * Operating cost per mile based on 2016 expenditures: \$35,085/mile

Issues the utility faces:

- Aging water main
- Water main repairs
- Lead service lines



Sewer Utility

- * Estimated Asset Value: \$16,392,870
- * **Total Miles of Gravity Sanitary Sewer: 54.1 miles**
- * Total Miles of Forcemain Sanitary Sewers: 3.7 miles
- * Number of Lift Stations: 11
- * Operating cost per mile based on 2016 expenditures: \$48,855/mile

Issues the utility faces:

- Aging sewer lines that require replacement or lining
- L-52 wet well needs updating

Stormwater Utility

- * Estimated Asset Value: \$16,380,594
- * Total Miles of Storm Sewers: 52.6 miles
- * Operating cost per mile based on 2016 expenditures: \$19,013/mile

Issues the utility faces:

- Health of City ground water and lakes
- Mandates and restrictions with construction projects
- Cost to clean contaminated ponds
- Maintenance of infrastructure recently installed and accepting as donations

The City of Waconia maintains millions of dollars in essential utility infrastructure to ensure residents are provided great services.

Revenue to support the operations, maintenance, and replacement of these utility systems are funded with utility bill revenues and truck fees from development projects.

Here is a glimpse of the numbers that make up Waconia's utilities.



Streetlight Utility

- * Estimated Asset Value: \$208,597
- * Number of street lights in Waconia:
 - Xcel Energy 800 (approx.)
 - MVEC 140 (approx.)
- * Number of street lights the City maintains in Waconia 198
- * Operating cost per street light

Issues the utility faces:

- Cost of LED change outs
- Electrical service costs
- Repair and maintenance costs for City owned lights

