

Water and Wastewater Systems



Water System Information

Grand Rapids fresh water intake is drawn entirely from Lake Michigan, the only great lake contained entirely in the U.S. All of the Great Lakes combined are estimated to contain up to 20% of the world's fresh water supply. Grand Rapids water quality is excellent, and meets or exceeds all state and federal standards.

CAPACITY

PSI Pressure: Ranges from 35-85 PSI, with the majority of the service area at 55-75 PSI.

Total System Capacity: 135 MGD (million gallons per day)

Available Capacity: 15 MGD with additional 30 MGD of intake and treatment capacity without system modifications.

CHARGES

Average Water Charge: \$1.90 / 100 cubic feet (748 gallons)

Wastewater System Information

The Grand Rapids Wastewater Treatment system is recognized as a "Utility of the Future" and provides waste water services that are managed and delivered by a professional staff committed to innovation, energy efficiency and environmental stewardship.

CAPACITY

Average Daily Flow: 40 MGD

Total System Capacity: 61.1 MGD (million gallons per day)

Available Capacity: 21 MGD

BOD Capacity: 60,000 lbs. per day in BOD capacity immediately available.

CHARGES

Average Sewer Charge: \$3.34 / 100 cubic feet (748 gallons)

** Final rates and fees will vary based on project parameters and use. Charges above are in effect for 2017 within the City of Grand Rapids*