



Greenfield
LIVE • WORK • PLAY

CORROSION FORCES WASTEWATER IMPROVEMENTS

The WWTF replacement project was submitted to the Minnesota Pollution Control Agency in early 2025 for inclusion on the 2026 Project Priority List (PPL). The project was submitted as a full replacement of the package wastewater treatment system. A study is currently underway to determine the recommended approach to replacing the failing wastewater treatment system.

Total Cost of Replacement

\$6.91M

= \$46,000 per sewer connection

TOTAL BONDING REQUEST

\$5.4M

= **Lowers capital cost to \$10,000 per sewer connection**



Safety

Corrosion Causes Operator Safety Concerns

The existing Wastewater Treatment Facility (WWTF) has reached the end of its useful life, and corrosion from wastewater off-gassing has caused corrosion on walkways over the wastewater tanks to the point that access for the operators is no longer safe. Repairs have been evaluated, but corrosion is extensive.

Environmental

Facing Leakage & Discharge Challenges

Corrosion is also damaging the tanks where wastewater is treated to the point that leakage could occur in the coming years. The equipment is also outdated and will become increasingly challenging to operate such that effluent discharges to the Crow River remain in compliance with discharge permitting.

Equitable Cost-Sharing

Funding Required to Maintain Affordable Housing

Greenfield includes both large lots without wastewater connections and suburban areas that are connected. While the city's overall economic indicators are high, this is largely due to unconnected households. Connected ratepayers make up a smaller, less affluent share of the population and are most affected by utility costs. Renewing Greenfield's wastewater infrastructure is essential to maintaining affordable housing.

