

City of Ruthton

Water Tower and Utility Improvements



Project Information

- **Water Tower** was constructed 1937. The recent inspection/report concluded it needs many costly repairs and is not feasible for rehabilitation. Water tower replacement is recommended.
- **Water Treatment Facility** is at the end of its expected useful life and needs to be replaced. A new Water Treatment Facility is needed to remove iron and manganese from the raw well water.
- **Water Distribution System** needs service lines replaced due to debris build-up as well as watermain looping, hydrant valve installation per MDH inspection recommendations, and water meter replacement.
- **Sanitary Sewer** has several segments with cracks or leaks that need to be CIPP lined in order to preserve the longevity of the system.



Ruthton Water Tower Roof

Project Scope

The City of Ruthton has already spent \$45K in planning costs to develop this project. Pipestone County has also contributed \$30K that has been used in planning costs to develop this project.

The project can be broken down into phases, with the hierarchy of priorities being:

1. **Water Tower** – Inspection report concludes is in poor condition, most feasible is replacement PPL Rank 379
2. **Water Treatment Facility**– Facility is at end of useful service life, the MDH local rep recommends making plans for replacement, which is needed to remove iron and manganese from well water. PPL Rank 176
3. **Water Distribution System Improvements**– Some homes have low pressure and flow due to debris buildup on service lines. MDH recommends installing hydrant valves as part of 10-state standards, looping also recommended for water quality, and replacing old meters with new remote read meters. PPL Rank 177
4. **Sanitary Sewer Lining** – Lining would preserve the longevity of the existing system and prevent premature failures in system that would require full replacement.
5. In reference to the introduced H.F. 3582, the city will have an established reserve and replacement account in place

Total Project Costs
\$9.9M

City & County
Investment
Planning
\$75K

City / RD / HUD
\$5.0M

Funding Gap
\$4.9M

The City of Ruthton knows this project will improve the quality of life, health, safety, and well-being for the residents and visitors to their community. The City of Ruthton is respectfully requesting \$4.9M in Minnesota Legislative Bonding to complete this project.