



SANITARY SEWER COLLECTION SYSTEM



Sewage conveyance to the La Crosse WWTP

- The City of La Crosse operates a 20 MGD regional WWTP, but how does the flow get there! The Sanitary Sewer collection system is a big part of the network that transmits sewage flow to the WWTP but is rarely talked about until there's a problem.

The Utility has 200 Miles of Sanitary Sewer

- Aging infrastructure is requiring more attention. While more work is forthcoming, a number of projects in addition to routine maintenance have been accomplished to keep the system strong, for example:

- 11 emergency repairs were completed in 2025.



19th St Between Adams & State Rd



19th St South of State Rd



- Primary interceptor pipe lining has taken place from Clinton St, through Riverside Park, to Division St.
- Pammel Creek Force main pipe lining was completed along 2000 ft of Mormon Coulee Rd where deteriorated pipe was allowing leaks. This 2.5-mile-long force main leads from 33rd street to 7th street near Green Island Ice Arena.
- \$500,000 is budgeted bi-annually for lining various deteriorating sections of pipe(2 miles worth) as it can be significant savings compared to replacement. We are moving to \$350,000 annually.

- We televise more sanitary sewer than ever to monitor the condition of the aging infrastructure and to better plan for CIP projects and the ongoing DOT major highway corridor studies in La Crosse.
- 16.5 miles in 2025
- 12.5 miles in 2024
- 11.2 miles in 2023
- 4 miles in 2022
- 5.5 miles in 2021

- 1/3 of the system, 66 miles, is cleaned annually using jetter equipment.
- 500 of the 4000 manholes are inspected annually.
- Future projects will be major interceptors on Mississippi, Cass, Main, 9th, 10th, 11th, 16th, 17th, the focus will be to radiate out from the treatment plant to rehabilitate the highest cost/consequence of failure.

Utility Operates & Maintains 27 Lift Stations

- Each station is checked 1 or 2 times per week with major stations being checked daily.
- New Hagar station will receive two new pumps, and a relocation of controls due to electrical code requirements.
- Pammel Creek station will receive new controls, and a new diesel generator to ensure reliable service.
- All lift stations were outfitted in 2024 with radio communications to provide reliable alarming to address and resolve problems quickly.

Summary

- The plans we have in place and proactive approach help minimize the emergencies, even though not popular at times: normal traffic flow patterns, bypass pumping noise, or big bypass pipes along sidewalks and through popular City Parks. The activities named in this prestation are to help ensure sewage can be received at the WWTP for treatment. The named infrastructures serve large industries and surrounding communities that make up the regional WWTP.

Thank You

- Questions?