

Grand Rapids Public Utilities

April 24, 2024 Commission Meeting

Legionella Update



**GRAND RAPIDS
PUBLIC UTILITIES**
Service is Our Nature

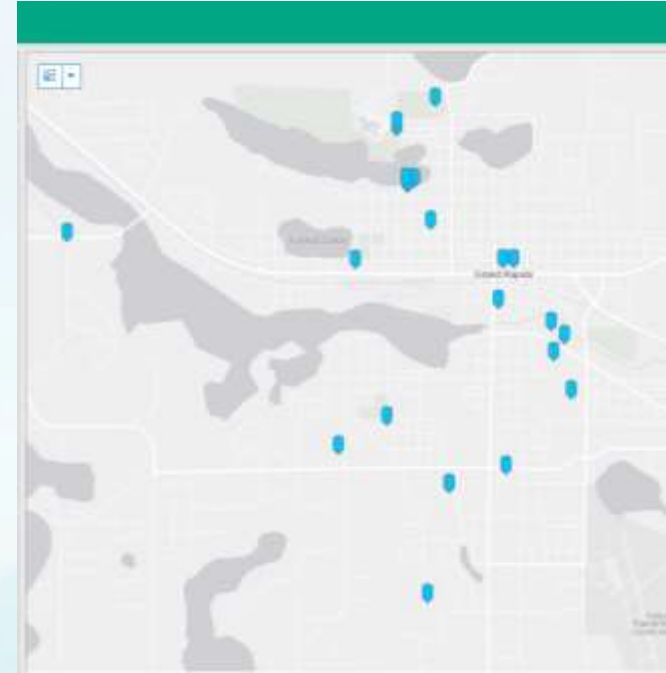
GRPU Water– Legionella Update

Water System and Water Quality Monitoring.

- GRPU continues to work with national experts and MDH.
- GRPU started Legiolert testing in April.
- 10 distribution / 10 building plumbing samples weekly.
- To date: no positive samples found in distribution system. Positives found within building plumbing. Customers notified immediately. All results to be shared on website.
- Building water management plan success.
- Testing to continue for foreseeable future.
- Wells, storage tanks and full breadth of distribution system.

Disinfection Planning.

- GRPU water tested at lab for disinfection by-product formation.
- Established an expert advisory panel to aide in decision making. Consists of experts from EPA, CDC, MDH, academia and consultants. Meet 2x monthly.
- Finalizing temporary disinfection plan soon. MDH review.
- Utilizing a water model of GRPU distribution system to look for low flow areas etc.
- Working with national experts on a plan for uni-directional flushing in key areas.



GRPU Water– Legionella Update continued..

Customer Communication.

- CSR drafting communication for upcoming disinfection.
- Scheduling community (town hall) meeting to discuss disinfection.
- Publishing relevant data / information to website.

The screenshot displays the City of Grand Rapids website. At the top, the logo reads "CITY OF GRAND RAPIDS IT'S IN MINNESOTA'S NATURE". Navigation links include "City Home", "Contact Us", "Search", "Community", "Departments", "Resources", and "Economic Development".

Legionella and Drinking Water Information

Ensuring the safety of the water supplied to the Grand Rapids community is a top priority, a responsibility we share with each member of our community. We want to reassure you that the water supplied by Grand Rapids Public Utilities (GRPU) is safe to drink. While the GRPU drinking water meets all federal and state water quality standards, we recognize that its quality can be influenced by the unique plumbing systems within individual properties after it leaves our distribution system.

In February 2024, the Minnesota Department of Health (MDH) confirmed 14 cases of Legionnaires' disease since April 2023 in a geographically clustered area of Grand Rapids. See the button/link below for MDH information. As noted in the press release, the MDH investigation pointed to the municipal water system as the source of the Legionella bacteria. Your health and safety are our primary concerns, so in response, we immediately began taking steps to mitigate this issue at the utility level.

We are committed to keeping you informed of our efforts every step of the way. Our website has been updated to streamline access to the latest data, information, and progress reports on our remediation efforts. Please refer to the sections below for detailed updates and resources.

We invite you to explore the 'Homeowner' and 'Building Manager' buttons/links below for guidance on maintaining the plumbing system in your home or business to ensure safe and high-quality water is delivered from the treatment plant all the way to your faucets and showers.

Please stay informed by visiting our website regularly. We will be adding our sampling/testing results as we obtain them. Should you have any questions or require further assistance, do not hesitate to reach out to us.

Together, through vigilant maintenance and informed practices, we can ensure the continued safety and quality of our water. Thank you for your attention, understanding, and cooperation as we navigate this challenge together with your health and well-being at the forefront of our actions.

At the bottom of the main content area, there are four buttons: "MDH Information & Updates", "GRPU Information & Updates", "Homeowner Tips", and "Building Managers".

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