

Grand Rapids Public Utilities

June 26, 2024 Commission Meeting

Department Head Presentation

Steve Mattson – Water & Wastewater Department Manager



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

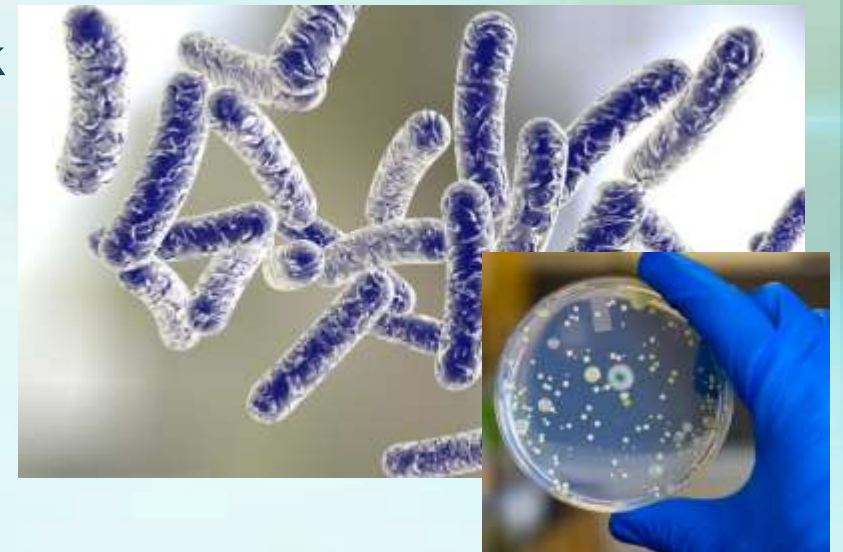
GRPU Water– Legionella Update

Health update

- ◆ 23 Legionnaires disease cases since April 2023.
- ◆ Uptick in cases in May and June.
- ◆ Legionella bacteria thrives in 77°F to 120°F stagnant water.

Water quality monitoring

- ◆ GRPU continues to sample at 7 sites per week (D/H/C)
 - * Online form if you want your building tested.
- ◆ Sending samples to the MDH lab weekly. Continue to work with U of MN.
- ◆ 65 samples of distribution system – all non-detect.
- ◆ 61% of buildings sampled – positive results both H/C.
- ◆ GRPU internal legiolert testing closely matches U of MN and MDH culture-based results.
- ◆ Data can be found on GRPU website.



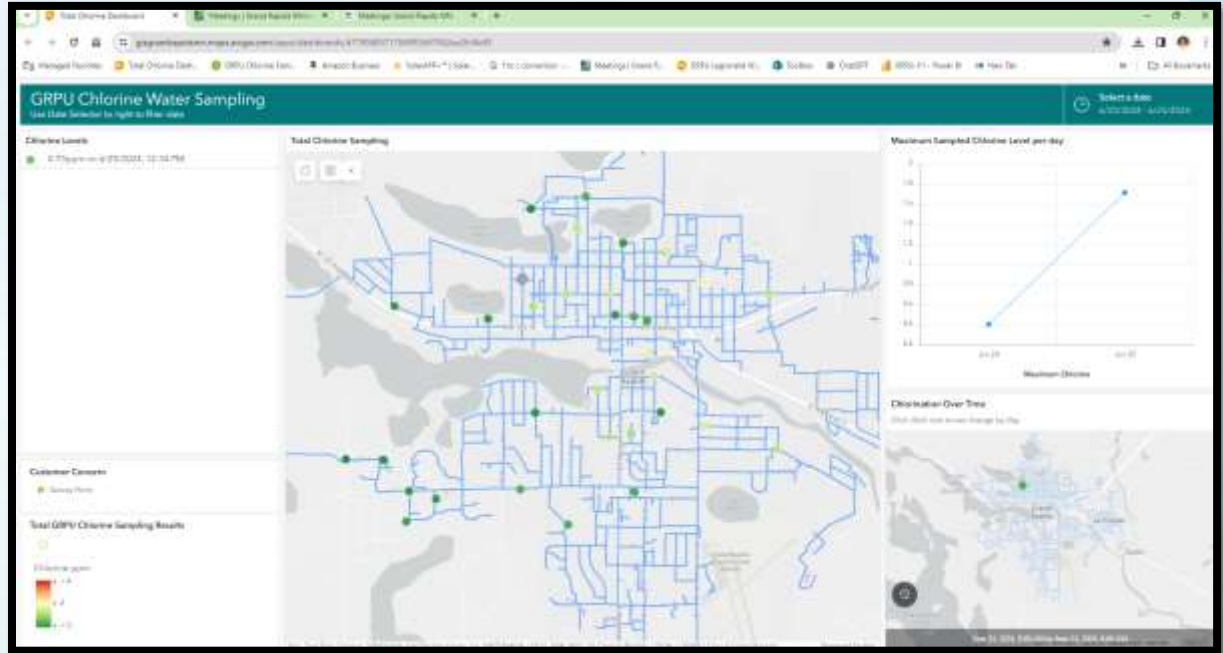
GRPU Water– Legionella Update

Disinfection Planning

- ◆ Equipment installation fast tracked.
- ◆ MDH approval.
- ◆ Chemical delivered.
- ◆ Clearwell was cleaned out.
- ◆ Operator training.
- ◆ Pumps started Monday morning.
- ◆ Crews are tracking residual using GIS.
- ◆ Will be flushing hydrants/moving water to help move disinfectant where needed.

Communication

- ◆ Using all possible media sources to notify customers.
- ◆ Working with MDH to provide consistent messages.



Lead and Copper Rule Revisions (LCRR) - Inventory

What is it?

- 💧 EPA established to minimize household lead and copper exposure.

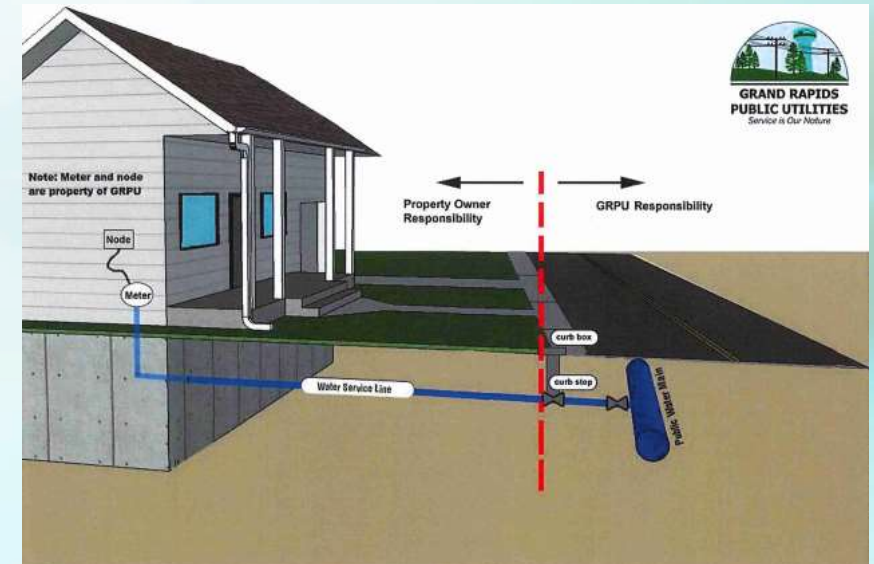
What changed?

- 💧 PWS required to complete an inventory of all service lines in 2024.

What is the plan?

- 💧 GRPU completed internal record review.
- 💧 MDH provided grants (up to \$75,000).
 - 3 options for assistance.
 - GRPU chose help with physical inspection.
 - SEH selected to assist us.

Established a “self-identify” process and visual inspections via appointments.



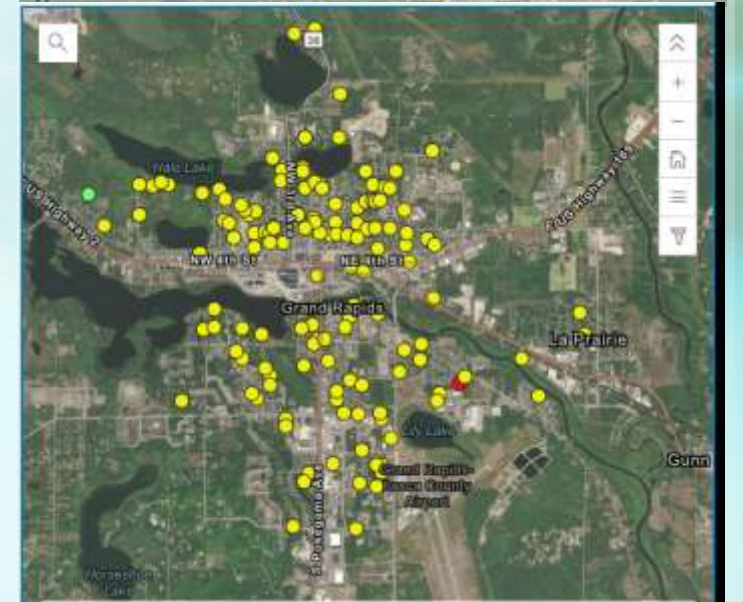
Lead and Copper Rule Revisions (LCRR) - Inventory

Update

- 💧 SEH - into third week of helping.
- 💧 Good response from residents.
- 💧 Setting up appointments and door knocking.
- 💧 Reviewing tap cards provided by GRPU.
- 💧 Due to MDH on July 15th.
- 💧 Will continue to work beyond 15th (if budget available).

What is next?

- 💧 Continue to self identify – QR code.
- 💧 Inventory is just the first phase, more to come.



Questions / Comments

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