



Lead Service Line Replacement Program

Patrick Shea, General Manager

City Council

Organizational Committee

March 15, 2023



Program Overview



10-YEAR PROGRAM TO REMOVE
LEAD WATER SERVICES WITHIN THE
SPRWS DISTRIBUTION SYSTEM

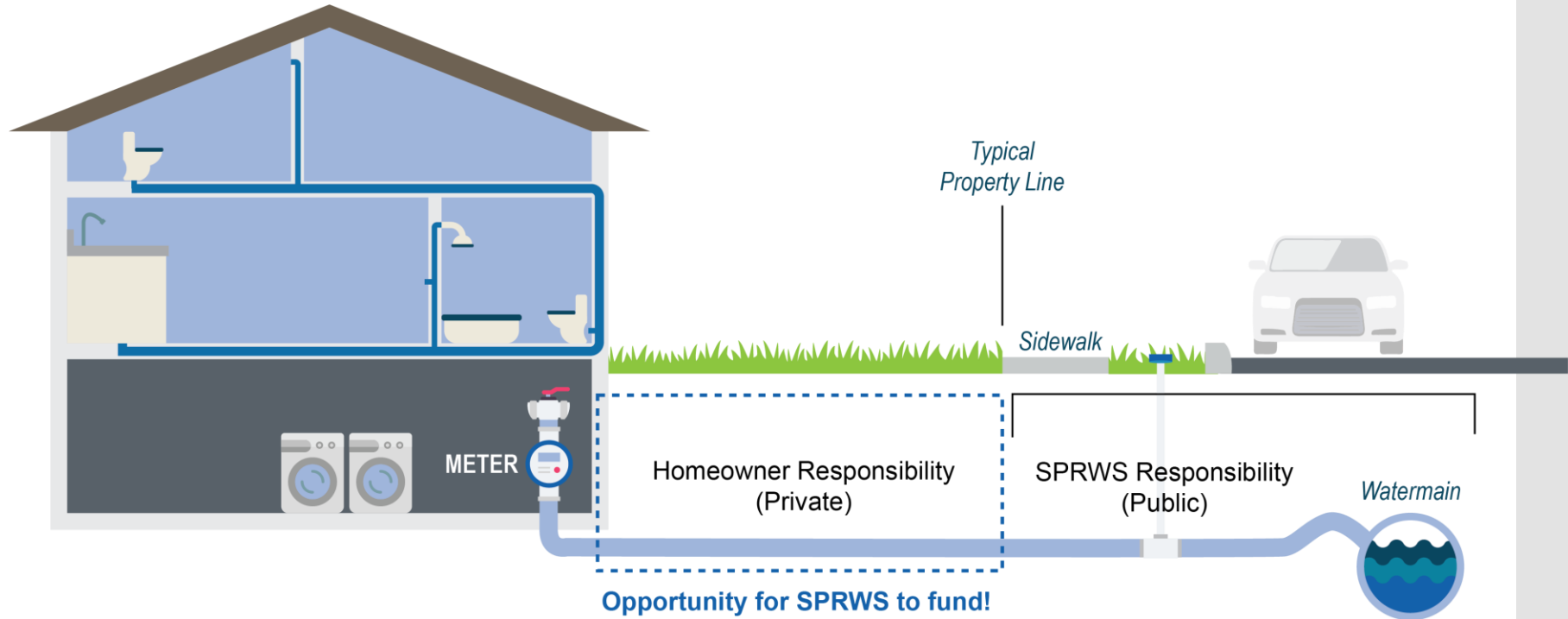


PRIVATE REPLACEMENTS WILL BE
OFFERED WITHIN DESIGNATED
ZONES AND PROJECT AREAS

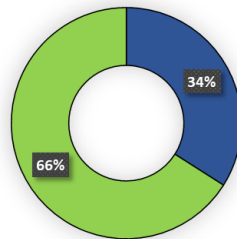


REPLACEMENTS WILL BE
VOLUNTARY AND FREE FOR THE
PROPERTY OWNER

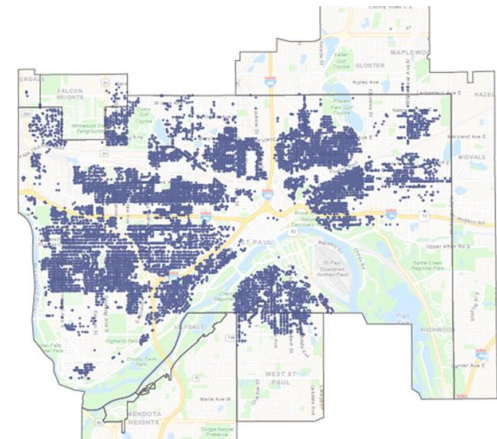




Lead Service Lines by Responsible Party (\$)



- Total SPRWS Property
\$82,080,000
- Total Customer Property
\$159,300,000



How it Works

- Complete Intent Form Online
- Sign Agreement
- Schedule Pre-inspection
- Be home on construction day
- Flush internal plumbing
- Use a water filter
- Submit water sample for testing



Saint Paul Regional Water Services

Lead Free SPRWS

HOW IT WORKS:
Before, During, and After Replacement

BEFORE REPLACEMENT

1. Complete an intent form and schedule a pre-construction appointment



2. Provide access to the water meter inside your house at your appointment



3. Sign an agreement form to secure your replacement



DURING REPLACEMENT



4. To get the pipes underground, crews will dig up 2-3 areas—one in the street, one in the boulevard, and possibly one in your front yard. We will minimize damage to landscaping and private property as best we can.

5. The lead service line is replaced with a copper line. The new line is connected to the water main in the street at one end and your house plumbing at the other.

6. Lead Free SPRWS staff test the new line and run water through it to flush out debris and lead particles.



7. Holes in the yard and street are temporarily (not permanently) restored for safety, giving the ground time to settle.



SCAN ME



1. Activate the camera on your cell phone

Saint Paul Regional Water Services
Lead Free SPRWS

TURN OVER FOR








AFTER REPLACEMENT

8. Once the service has been replaced and water service has been restored to your home, turn on the faucets throughout the home with cold water. Start with the faucet at the lowest level and work your way up to the highest level. This process will flush all of the water lines in the building.


After 30 minutes of running the water, shut off faucets starting at the lowest level and working your way up.



9. Remove faucet aerators/shower heads and clean out any particles that may have accumulated there.


The aerator is usually at the tip of the faucet and can be screwed off in order to clean it.




10. For the next 30 days, run cold water through the plumbing in your home for 5 minutes each morning (or after an extended period of no water usage) before drinking or cooking.

Taking a shower or bath will flush your lines.


REMEMBER: Always use cold water from the tap for drinking, cooking, and baby formula preparation.



11. Crews will return within 120 days to restore the holes in the yard, sidewalk, and street to prework conditions with seeding, concrete, paving, or a combination of all three.



12. We will offer a water sample test 3-6 months after replacement to check lead levels.




Still have questions?

651-266-6820
lead@stpaul.gov
stpaul.gov/water

Spanish
Para más información, póngase en contacto con el equipo de SPRWS "Libre de Plomo" en el 651-266-6820. Se le facilitará un traductor.

Hmong
Korn paub cov ntaub ntaav ntau ntxiv, tiv tauj Lead Free SPRWS pab pawg ntawm 651-266-6820. Yuav muaj ib tus kwv txhais li e rau km.

Somali
Wixii macluumaad dheeraad ah, kala xisiiir kooxda Lead Free SPRWS lambarka 651-266-6820. Turjumaan ayaal lagu heli doono.







Project Planning

Lead service line replacements are organized and prioritized for efficiency and impact within areas where:

1. The proportion of vulnerable and disadvantaged populations (low-income, and under age 5)
2. Water main replacement and street reconstruction projects are planned to occur.





Program Statistics

2022 Replacements - Completed

- 340
- \$2.565M of ARP Funded

2023 Replacements - Planned

- 870
- \$11.935M ARP Funded





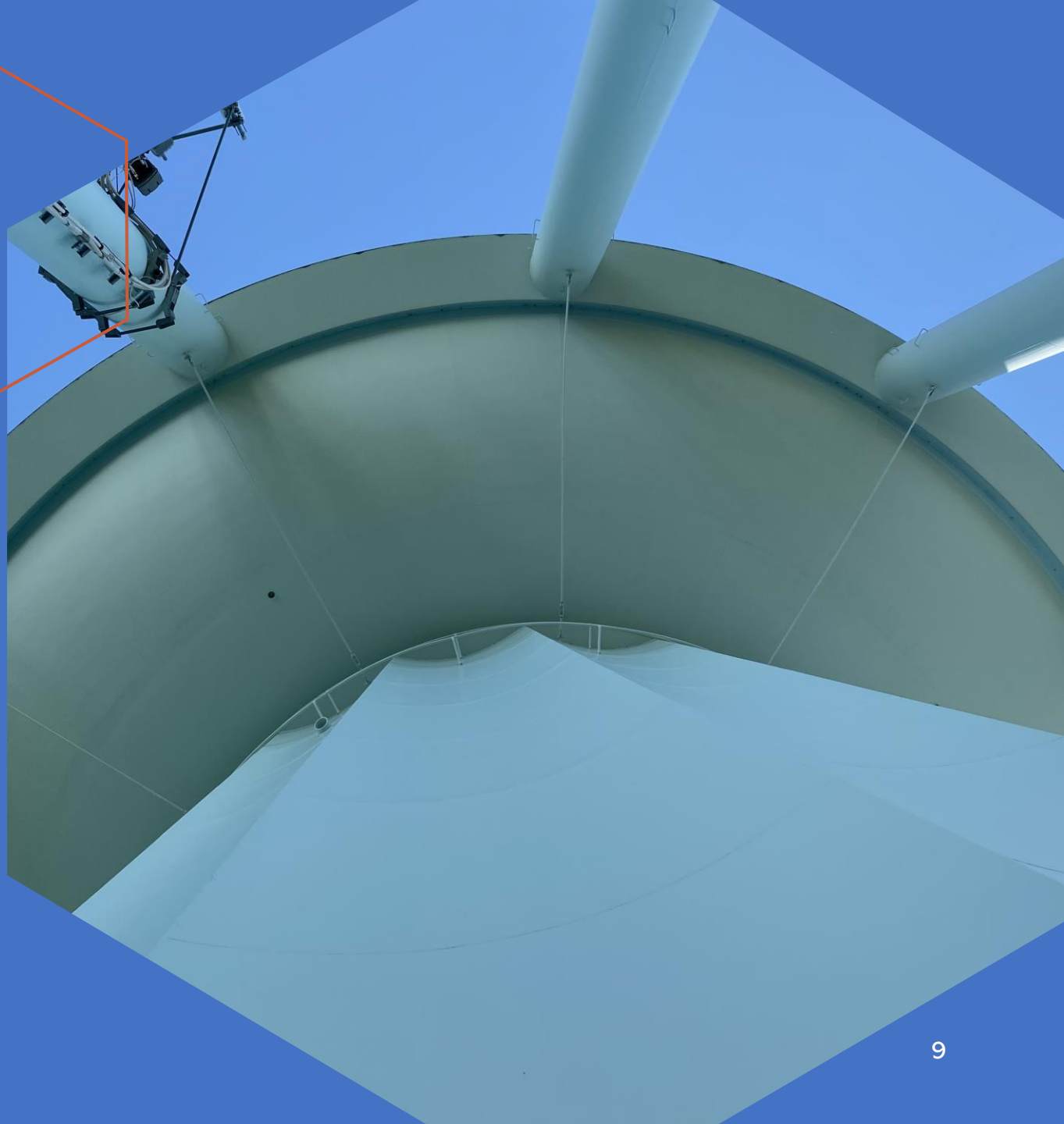
2023 Project Areas





How is this a Jobs Program?

Water Utility Worker I
30 full time certified employees
+
NEW
Utility Trainee
10 full time certified employees



SAINT PAUL REGIONAL WATER SERVICES

UTILITY TRAINEE

YOUR CAREER STARTS HERE!



\$21.50+ per Hour / Monday-Friday / 7am-3:30pm

Transportation assistance to & from work may be available within Saint Paul

APPLY NOW!

Only Requirement:
16+ Years Old

www.stpaul.gov/jobs



LEARN MORE

In partnership with Ramsey County, we have developed a few opportunities to learn more. Job seekers are eligible for a \$25 giftcard for attending!



Virtual Session
March 1st 2-2:30pm

Hiring Open House
1900 Rice Street
March 8th 3-5pm

BENEFITS

Health Insurance

Paid Time Off
Holidays, Vacation, & Sick Leave

Variety of Training
Basic Job Skills, Technical Training, &
Driver's Education

Career Development
Participants who obtain their driver's
license and pass the program will be
promoted to Water Utility Worker I (~
\$30/hour)

Represented by LIUNA Local 363



Trainee Program Goals

Fully staff SPRWS teams to provide necessary help

Provide training for employees to better prepare for
Water Utility Worker I position

Driver's Education

Basic Computer Skills

Basic Financial Education

Communication and Teamwork

INSIGHTS Awareness

Pipelaying

OSHA 30

**Better represent the communities we serve. Increase
number of employees that live in the SPRWS service
area.**

NEW Utility Trainee Program



Removed the Driver's License Requirement

We removed this requirement and will be providing driver's education training to employees.



Providing Transportation Assistance

We will be offering local transportation assistance to help get employees to and from work.



Better Wages + Benefits

\$21.50+/hour
Health Insurance
Paid Time Off
Vacation, Sick, + Holidays



Extensive Training and Support

20% of working hours will be spent on training including basic job skills and technical training.



Formal Path to Water Utility Worker I Position

Trainees will be promoted to Water Utility Worker I if they successfully pass the program!

Timeline

Recruitment and Selection

- February-March 2023

Start Date

- May 8th
- Delayed start date of June 5th or 19th available for those finishing HS

Full Time Work + Training

- 40 hours/week: Monday-Friday 7am-3:30pm
- Estimated 20% of time spent on structured training
- Start – November 24th
- Alternative end dates available for those returning to HS

Layoff

- November 27th – March 31st
- Retain health insurance coverage
- Eligible for unemployment

Return + Promotion to Water Utility Worker I

- April 1st



TRAINING



MENTOR



SUPPORT



COOPERATION



IMPROVE

Questions & Discussion

City Council Organizational Committee

March 15, 2023

