



LEAD SERVICE LINE REPLACEMENT PROCESS

1. For residences in Marievillle with lead service lines, Providence Water will replace the public-side of the lead service line during this construction project.
2. For homes, with a lead service line, the residents and the property owner will need to complete an application with the North Providence Remove the Whole Lead Pipe Program. The lead service line will be removed and replaced **free**, at no cost to the owner or residents, once an application is completed. **Call 401-477-4297 for more info.**

WATER MAIN REHABILITATION PROJECT OVERVIEW

As part of a continuing effort to improve water quality and the condition of our water system, Providence Water has hired a specialized contractor to rehabilitate the existing water mains in your neighborhood. Please read and review the following rehabilitation processes and frequently asked questions pertaining to this upcoming project.

CLEANING & LINING PROCESS

1. Installation of temporary bypass pipe and temporary fire hydrants to provide uninterrupted water service and fire protection to those properties that will be impacted during the project.
2. Clean, disinfect, and test the temporary bypass to ensure safe drinking water.
3. Connect each property to the temporary bypass through a small hose. The process of cleaning and lining will NOT begin until all properties receive water through the temporary bypass system.
4. Dig access pits (approximately 4' x 4') to reach the water main.
5. Remove any sediment and corrosion within the water main using specialized machinery.
6. Place a new cement mortar lining throughout the cleaned water main.
7. Remove and replace old valves and fire hydrants.
8. Disinfect and test the newly cleaned and lined water main.
9. Activate the approved cleaned and lined main.
10. Reconnect any existing copper services.
11. Remove and replace any lead services in the street with copper piping.
12. Remove temporary services from each property, the temporary pipe and temporary fire hydrants.
13. Temporarily patch road excavations for the required 60 day settlement period.
14. Complete permanent road and sidewalk restoration of any area disrupted during the project.

WATER MAIN REPLACEMENT PROCESS

1. There will be no bypass required for this replacement work. The existing water main will remain in service while the new water main is installed.
2. The existing water main will provide uninterrupted water service and fire protection to our customers while the new main, valves, and hydrants are installed.
3. The new main is pressure tested for leaks. Then, the main is flushed, disinfected and sampled.
4. Once approved by our laboratory the new main is placed into service.
5. At this time all lead services are replaced from the new main to the curb line valve. Existing copper services are connected to the new main.
6. When all new services, hydrants, and valves are installed, the old main will be capped and abandoned in place.
7. A temporary shutdown will be required to complete the final water main tie-ins. 24-hour notices will be delivered to all effected customers.
8. After the required 60 day settlement time, permanent road restoration of the streets and sidewalks is completed.

CONSTRUCTION IMPACT AND TEMPORARY BYPASS FAQ'S

Q. Will my water service be interrupted?

A. Properties will be without water for a short period of time when the contractor switches services between the existing water main and temporary bypass pipe.

Q. How will my property get connected to the temporary bypass?

A. Contractors will notify customers and schedule a time to access each property to connect it to the temporary bypass. In most cases connections are completed within minutes. For your safety, Providence Water requires all outside contractors entering homes and businesses to carry a Providence Water ID badge. If you have any concerns a Providence Water employee will be available in the area throughout the construction project.

Q. Will I be billed while I am on temporary bypass?

A. While connected to temporary bypass, water usage will not be metered; however each property will continue to be billed the regular monthly service charge. The same goes for Narragansett Bay Commission billing.

Q. Who do I contact if there is a problem with the temporary bypass or have other concerns pertaining to this project?

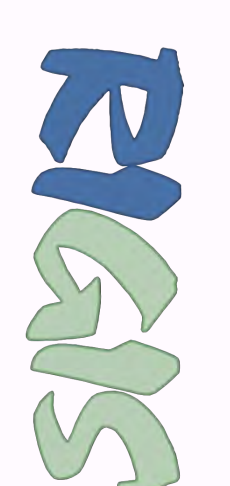
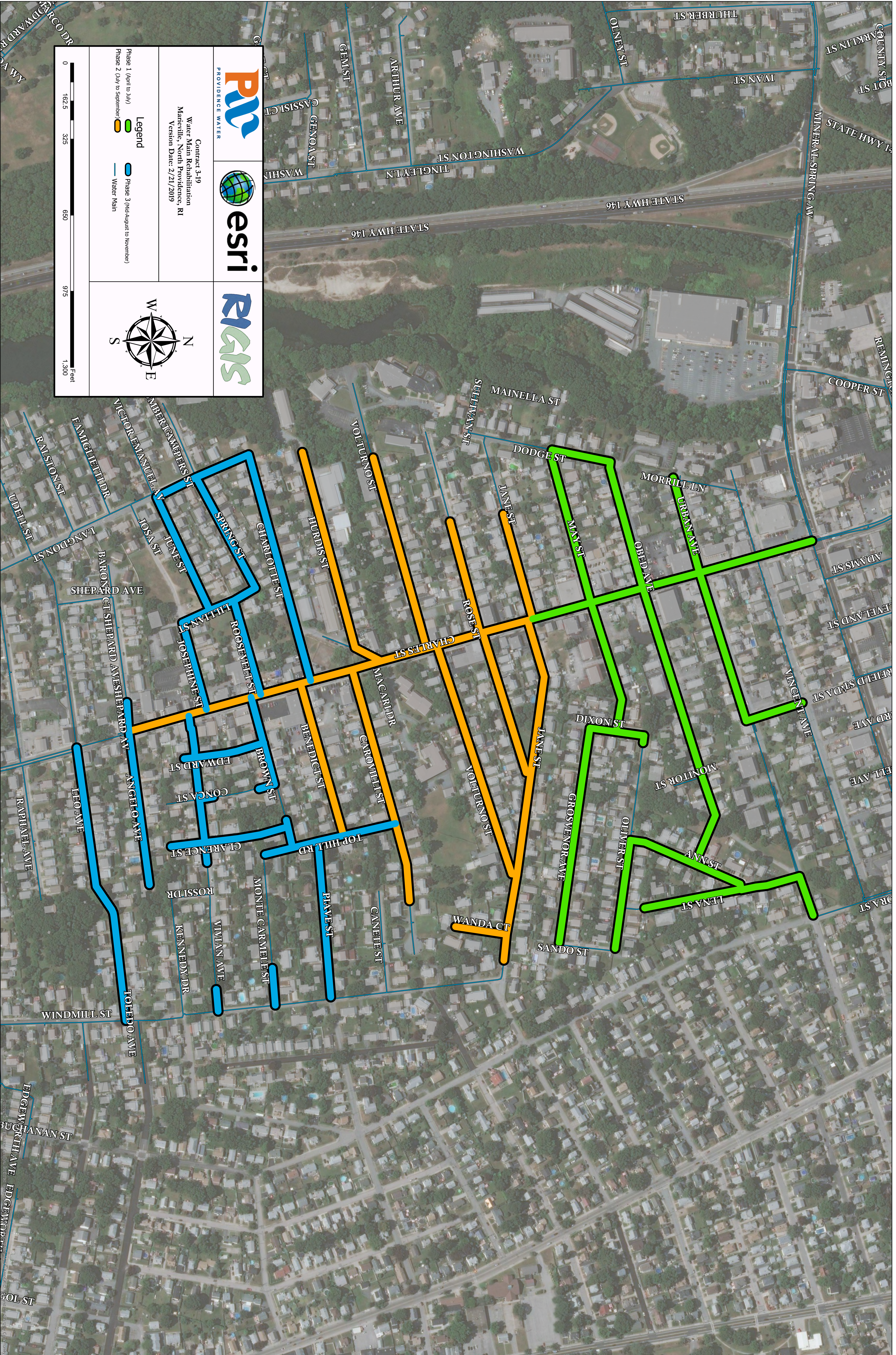
A. Providence Water requires the contractor to be on-call around the clock for maintenance of the temporary bypass pipe. For issues or concerns during normal business hours please call our Hotline at: 401-521-6303. After hours please call our Water Main Emergency phone: 401-952-6535

Q. Will there be any traffic impacts during this project?

A. During the installation of the temporary bypass pipe some driveways may not be accessible for a very short period of time, however once the temporary bypass pipe is in place, driveways will be accessible. Road closures may occur at certain times during construction, but will remain open for residents, local businesses and emergency vehicles.

During construction please use caution and drive at slower speeds along these roads while crews are working.





Contract 3-19
Water Main Rehabilitation
North Providence, RI
Version Date: 2/21/2019

Legend
Phase 1 (April to July)
Phase 2 (July to September)
Phase 3 (Mid-August to November)
Water Main

