



Erie Water Works (EWW)

Service Line Replacement Project – Phase 2

Frequently Asked Questions (FAQs) and Answers

Q1. Why will the water service line be replaced for my home or business?

- A1. The water delivered to your home or business is lead-free and virus-free. The purpose of the project is to remove lead goosenecks that were installed in the past as part of the provision of water service. Some older water service connections that were made before 1940 utilized a small 1-2 foot section of lead pipe to connect to wrought iron service lines, which are rigid and unable to bend. Lead in any quantity can be detrimental to human health. Although EWW has a very effective corrosion control treatment program that protects against any lead leaching from the piping into the water, EWW's goal is to remove all lead piping from the water system.



If your private water service line consists of wrought iron or galvanized pipe it will also be replaced into the structure up to and including the water meter **at no cost to the property owner**. If your private water service line consists of copper pipe it will be left in place and the new public water service connection will be reconnected near the property line with a new curb valve. In order to determine the specific material and configuration of the private water service line it will be necessary for representatives of the Contractor, Konzal Construction, and their subcontracted licensed plumbing professional, C. Carlin Plumbing, to gain access to the residence or business. The Contractor will coordinate this process directly with residents and property owners.

Q2. When will construction start? How long will the project take to complete?

- A2. The construction work was publicly bid in January 2023 and awarded to Konzal Construction of Erie, PA. Approximately 2,700 properties in the City of Erie will be addressed. The project will begin in spring 2023. Construction for the overall project will last up to three years with a mandatory shut down of construction between December and February of each year. This is to allow for proper snow removal during the winter months and because asphalt restoration cannot occur during that time as the asphalt plants will be closed for the season. The work affecting water service to your business or residence should only last 4-8 hours. Work in 2023 will include preliminary investigations to prepare for service line renewals, and the removal of inactive connections. Construction efforts for service line renewals will begin in spring of 2024 and will continue into the fall of 2025



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Q3. Will access to businesses and residences be maintained during the project?

A3. All reasonable efforts will be made to avoid any lengthy interruptions in access to businesses during normal operating hours. The Contractor will attempt to coordinate with property owners and residents in advance to maintain access to private driveways as much as possible. If parked along the street, you may be asked to move your vehicle to help facilitate the work.

Q4. How will traffic on my road be affected?

A4. The Contractor will attempt to leave one lane of traffic open throughout construction. Roads may be temporarily closed to through traffic in some instances; however, the Contractor will work with residents and those needing access for emergency purposes. The Contractor is required to provide flaggers, traffic signs, etc. as needed according to the requirements for traffic control.

Q5. How long will my water service be interrupted?

A5. As a water service connection or line is replaced, your water service will have to be shut off temporarily. Barring any unexpected complications, the interruption in water service should only last 4-8 hours. The Contractor and EWW's on-site project representative will attempt to coordinate with property owners to minimize the inconvenience of this temporary interruption.

Q6. What work will need to take place inside of my home or business?

A6. The preliminary investigation work in 2023 will allow EWW and the Contractor to determine if the private water service line will need to be replaced. The Contractor will reach out directly to coordinate this process with residents and property owners. The preliminary work will involve review and documentation of the existing service line where it enters into the building, and where the existing water meter is located.

If your private water service line consists of wrought iron or galvanized pipe it will also be replaced into the structure up to and including a new shut off valve, water meter, dual check backflow preventer, and thermal expansion tank **at no cost to the property owner**. *This represents a significant investment for your property, as the cost of replacing a water service line can often exceed \$4,000.* Replacements of wrought iron or galvanized private water service lines will not begin until 2024, however the investigation work in 2023 is an important and necessary step that will enable the Contractor to plan accordingly, obtain materials, and finalize the construction schedule. If your private water service line is to be replaced, it will also be necessary to grant EWW a temporary easement for the duration of the project. If an easement is needed, additional information will be sent after the preliminary investigation work.



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Q7. What happens after the Contractor reconnects the new water service line?

A7. It is required that the Contractor flush the water service for at least 30 minutes from an exterior spigot at the home or business. We ask that you allow for this to occur. Additionally, flushing inside of the building or home should occur. It is preferred that you flush from a bath tub or sink that does not have an aerator. Aerators should be removed from faucets and cleaned. A \$10 flushing credit will appear on your water bill to account for the recommended flushing. As an extra precaution, residents will also be provided with a free pitcher filter that is certified to remove lead. You will also be given the opportunity to voluntarily have the water tested at no expense. *Additional guidance on flushing, filters, and testing will be provided to property owners at the time of individual service line renewals.*

Q8. Will all landscaping be restored after completion of the project? What about paved areas (i.e., sidewalks, driveways, parking lots, etc.)?

A8. Landscaping impacted by construction will be restored to a similar condition as existed prior to construction. This applies to lawn/grass, as well as concrete and asphalt surfaces. Trees and shrubs will only be trimmed or removed if necessary. In some cases trees and shrubs can be temporarily removed and replanted, or replaced with similar nursery stock.

Q9. Are there helpful sources I can use to find more information about lead in drinking water?

A9. United States Environmental Protection Agency (US EPA)
<https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water>

Pennsylvania Department of Environmental Protection (PA DEP)
<https://www.dep.pa.gov/Citizens/My-Water/PublicDrinkingWater/Pages/Lead-in-Drinking-Water.aspx>

National Lead Information Center, (800) 424-LEAD

EPA Safe Drinking Water Hotline, (800) 426-4791