

# ePIPE® LeadSmart™ Technology - Taking on the Lead Pipe Challenge

The ePIPE LeadSmart solution involves lining the inside of pipes with a protective barrier coating in order to reduce lead leaching into drinking water to below the EPA cutoff level of 15ppb, and WHO cutoff level of 10ppb. This is completed, while the pipe(s) remain "in-place".

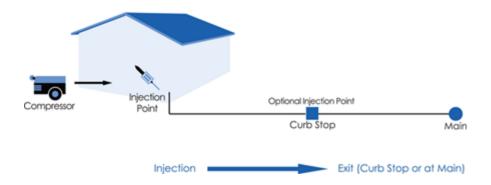
For service supply pipes, this can be completed from the inside of the building to the curb stop and onward to the water main connection. Typically no excavation is required on the customer's property, resulting in minimal negative impact to the customer.

## Service lines ready for application can typically be completed in under four hours per property.

The patented ePIPE process is effective at minimizing lead/copper leaching. Post application checks for lead or copper in the water, can be carried out using approved EPA methods and approved EPA testing equipment. This provides for results within minutes, while we are still on site, assuring the customer their water is compliant with the EPA Lead & Copper Rule. ePIPE is NSF approved and UPC, ICC plumbing code approved.

While a utility may employ various forms of corrosion control for their overall water supply system, there is no need to add corrosion control dosing measures to protect the lead service lines once the pipes are ePIPE protected.

Below is an illustration of a typical ePIPE service line set up.



In the US, an ePIPE lining project was recently completed in Providence RI, restoring lead service lines in a matter of hours with no disruption to the customer's private property. <u>Click here</u> to view a brief video of the project.









### ePIPE® LeadSmart™ Technology - Taking on the Lead Pipe Challenge (continued)



In the UK, ePIPE has been lining lead service pipes with many of the water suppliers for several years, and are presently engaged with several water companies in the UK. Currently, in the Greater London area, we are actively lining lead service pipes, the scope of this project involves some 30,000 to 40,000 lead service lines, over the next three years. Click here to see ePIPE in action in the UK.

This past summer, more than 40 United States school facilities have taken corrective actions that involved ePIPE's patented, in-place pipe remediation technology. Lead levels in the schools' drinking water were all brought into compliance using the <a href="mailto:ePIPE LeadSmart program">ePIPE LeadSmart program</a>. Click here to view a video about ePIPE Lead-Free, Leak-Free<sup>TM</sup> Pipe Protection for schools.



# Protect Against Harmful Lead Exposure with ePIPE

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#### About ePIPE®

The patented ePIPE process involves restoring pipes in-place, with an application of an epoxy barrier coating resulting in a restored epoxy lined piping system. The process provides for a solution for pinhole leaks, corrosion control and prevention of lead leaching from pipes for both commercial and residential piping systems. ePIPE LeadSmart service providers are located in the US, Canada, UK, Mexico, Europe and Hong Kong. ePIPE products are sold under the brand names PurPipe®, Nu Pipe® and ePIPE®. For more information contact us at <a href="https://www.epipeinfo.com">www.epipeinfo.com</a> or (888) 775-0220.



