

No-Dig Pipe Restoration Fact Sheet

Our no-dig pipe lining system gives you a cost effective alternative to traditional dig methods of pipe replacement but still offers the structural strength of new pipe. Our system allows us to replace underground pipe without disturbing any surface structures such as driveways, landscaping, porches, pathways, floors, electrical and gas lines, retaining walls and car parks. This means you save time and money because there is no surface restoration needed.

What are the advantages?

- Hydraulic Capacity – Improved water flow, due to perfectly smooth surface.
- Longevity – Relined pipes protect from future corrosion or pinhole leaks indefinitely.
- Displacement – The new liner “locks” the host pipe in place to prevent further movement.
- Failed joints – Lined pipes have no joints. leaking displaced and tree root affected joints become a thing of the past. Cracks, breaks and Voids
- Its self supporting.
- Corrosion – Total arrest of internal corrosion In Pipes
- Resistance – To loads arising from leaking seals, pinholes, gaps between pipes, and perforations.
- Maintenance – Our liners create a permanent protective shield between water contact and the internal area of pipe.
- Structure – Increased structural integrity.
- Infiltration & Exfiltration – Permanently fixed.
- Our system is completely “Trenchless” leaving valuable surface structures intact.
- Non-disruptive – With no major excavation, required business and personal life can continue uninterrupted.

- Maintaining– Repairs can be carried out in a fraction of the time compared to traditional excavation and renewal methods.

What is the process?

- Prior to relining, the host pipe needs to be prepped and cleaned to remove all tree roots and debris. This is carried out with high pressure water jetting equipment using hydraulic root cutting and cleaning nozzles and / or mechanical pipe cleaning equipment such as an electric eel.
- The section of pipe to be relined is then inspected with a high quality CCTV drain camera to check that it has been thoroughly cleaned and to also measure the inside of the section of pipe for accurate liner length and resin quantities to be used.
- After liner is in place the delivery system is removed from the pipe to leave behind a smooth, continuous durable liner which is seamless, joint-less and much stronger than a traditional PVC pipe. Another CCTV drain camera inspection is carried out to document the new work and the service is ready to use immediately.

RapidFLOW INC.

SEWER & DRAIN CLEANING

1-800-286-FLOW

P.O. Box 499 Revere MA 02151

