

Hybrid PVC Manhole Rehab

Permanent, Easy-to-Install Structural Rehabilitation Solution



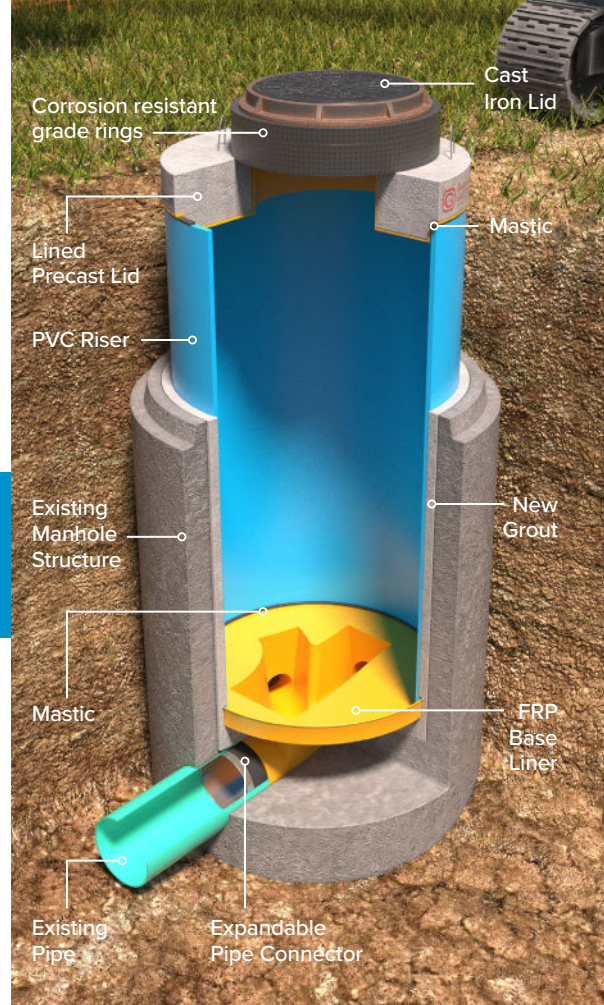
Our patented Hybrid PVC Manhole System offers a permanent solution for the rehabilitation of deteriorating sewer manholes. Rehab is completed with corrosion-resistant materials that are permanently installed into the host manhole. This method allows for structural rehab of the manhole. With a robust 50-year warranty, it will never peel or blister, protecting your existing manhole from corrosion and reducing the life-cycle cost of the structure.

Rapid Installation

Unlike epoxy coatings, which require extensive prep work and only offer a short-term fix, our innovative system allows for rapid installation—often within a day—and can be completed in a live sewer environment with zero bypass required.

Custom-Fit Components

We will fabricate a custom corrosion resistant FRP bench liner generated from the 3D scan models of the existing manhole for precision fitting. Vertical walls will be protected by slip lining it with a PVC riser and FRP lined lid that easily stack together.



Advantages

- Reduced life-cycle cost
- 50-year warranty
- Corrosion resistant
- Permanent solution
- Fast installation
- Traffic rated
- Reduced number of joints
- Bypass not required
- Easy to install



Before



After

Contact Us!

801-225-2416

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Hybrid PVC Manhole System

Cost-Effective & Corrosion-Free Solution for New Construction

PVC pipe meets lined precast concrete in this corrosion-resistant manhole system by Geneva Pipe and Precast. Our PVC Hybrid Manholes feature a simple, cost-effective, modular design that meets all structural and corrosion resistance requirements for use in municipal sewer systems throughout North America. It is available for both new construction and rehabilitation projects and comes with a 50-year warranty and 100-year design life.

Each PVC Hybrid Manhole System includes an FRP-lined reinforced concrete base and lid and a PVC riser, complete with a pre-installed ladder. Installation is quick and easy and labor can be 100% self-performed in the field.



Advantages

- Corrosion resistant
- Cost-effective solution
- Rated for H20 traffic loading
- DR51 C-900
- One-piece riser eliminates the need for stacking sections
- Watertight joints
- Lined manhole base and lined lid
- Pre-installed ladder
- Eliminates the need to work in confined space during installation
- 50-year warranty
- 100-year design life

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