

Choosing the Right Stormwater Pipe Rehabilitation Method: One Size Does Not Fit All

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Trenchless Rehabilitation – Storm Pipes *Application, Installation, Advantages*





Spray Applied Geopolymer Pipe Lining

Ultra Violet (UV) Cured-In-Place-Pipe





Geopolymer Lining



FIG. N. CONNECTION TWEEN LATERAL INO MAIN SEWERS

PIG. 8. DROP INLET FOR PIPE SEVERS DICK IS NO. 544.



FONCEMENT NICK SEWER ING UNCER ANY TRACKS



Fully structural and corrosion resistant rehabilitation for large diameter storm and sewer pipe

- Precision application
- Bonds Directly to host infrastructure
- Fast cure
- Excellent corrosion protection
- 50+ Year Design Life
- Monolithic Liner (No cold joints or cracking)







FIG. 9. CONNECTION ICCN LATERAL INO MAIN EDWERE

THOP INLET FOR S-IN, AND IS-IN, PIPE SEWE

FIG. 5. FIG. 5. FIG. 5.

tint Sector

Applications



EXTLUSION ADDRESS STREET STREET



Installation Process

For Proven Structural Relining









Brick Pipe Rehabilitation



Geopolymer Pipe Lining *RCP Rehabilitation*













UV CIPP is an advanced generation of cured in place pipe methodology and materials.

- **Ultra-Violet Cure Process**
- Exceptional QA/QC
- Small Construction Footprint
- **Fully Structural Restoration**
- Excellent corrosion protection
- 50+ Year Design Life
- Europe to North America





UV CIPP Applications



When Should UV CIPP be considered?

- 6" 60"
- Difficult Access
- CMP, RCP, Brick
- Environmental Sensitive Areas
- Outfalls
- I & I Issues, Root Intrusion
- Pipe Defects Cracks, Fractures, Holes





Installation Process



Installation Process



STATES LATERAL AND MAIN SEWERS.

Installation Process



Final Product





THANK YOU

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