

Restore Culverts



Restore Deteriorated Culverts

with Polyurea Based Spray Lining

- No dig repair to steel culvert inverts that are exposed to erosion and corrosion
- High build spray-applied structural liner with flexibility and toughness
- Complies with ASTM F-1216, ASTM A849
- Abrasion resistant – Reduce wear and extend life of system
- Minimal traffic disruption
- Enhance structural integrity
- Rapid return to service
- 50 year design life



POLYUREA BASED LININGS

PolySpray is an environmentally friendly system that can be spray-applied to various thicknesses and cures in minutes. The application can be used as a structural repair to partially deteriorated culverts or as a protective barrier to degraded inverts.

PolySpray offers a high build, non-brittle lining without sacrificing physical properties.

CULVERT REPAIR

STEP 1: EVALUATE

Evaluate if culvert is a candidate for rehabilitation.



STEP 2: CLEAN

Clean debris, dewater and patch areas to be lined.



STEP 3: RESTORE

PolySpray the culvert to the required thickness.



PolySpray SS100	Provides a protective, corrosive resistant lining that is abrasion resistant to preserve and extend service life.
PolySpray FS250	Provides a rigid lining to repair deteriorated pipe. Recommended for load bearing applications.