



REPAIR
MATERIALS

CASE STUDY: GEOKRETE MANHOLE REHAB PILOT TEST HOT SPRINGS VILLAGE, AR

SNAPSHOT

- **PROJECT:**
GeoKrete Manhole Rehab Trial
- **Owner:**
City of Hot Springs Village, AR
- **PROBLEM:**
Highly corroded manhole, connected to forcemain, in need of corrosion protection. H₂S levels ranged from 165-190 ppm
- **APPLICATION:**
 - > HyperForm Rapid Setting Patching Material
 - > GeoKrete - 1 1/2" on walls. Troweled to smooth finish.

Manhole serving force main, with high H₂S levels, protected with GeoKrete

This manhole was selected by Hot Springs Village to be lined. HSV collection system has a severe H₂S issue and wanted an economic means of rehabilitating their manholes.



More Information:
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The walls of this manhole were detrimentally impacted from the corrosion. The walls were water blasted with 4,000 psi and were completely washed back to soil in some areas.

Quadex patched the large voids and built a bottom, creating a flow channel with Quadex Hyperform and lined the walls with Quadex GeoKrete. One more successful in-field trial and one more satisfied customer.

