

# 12" Storm Pipe Fill

## Cincinnati, OH



Project Challenges	Solution	Support	Outcome
<ul style="list-style-type: none"> <li>• A 90' storm pipe travelling beneath a residential home was causing water inflow to basement and creating voids beneath foundation</li> <li>• TV inspection showed large voids and faults in the clay pipe</li> <li>• Access only at the pipe outlet</li> </ul>	<ul style="list-style-type: none"> <li>• Advance tubing 90' up the line from the outlet</li> <li>• Inject URETEK polyurethane into the tubing and extract as material fills the pipe and stabilizes surrounding soils</li> </ul>	<ul style="list-style-type: none"> <li>• Worked with City of Milford to manage traffic on the adjacent roadway</li> </ul>	<ul style="list-style-type: none"> <li>• Work completed in <b>3 hours</b></li> <li>• <b>Water Movement Eliminated:</b> Filled pipe to prevent movement of water</li> <li>• <b>Soil Stabilized:</b> Voids beneath foundation filled and soils reinforced with polyurethane</li> </ul>