

Garden Street Sewer Rehabilitation

Pensacola, FL



Injection Locations 05/2014



Outcropping of Polymer 05/2014



21/05/2014

Project Challenges	Solution	Support	Outcome
<ul style="list-style-type: none"> • Restore and stabilize inefficient aging manhole structure and lateral line • Inflow & Infiltration into storm drain system • Pavement settlement due to loss of bearing soils 	<ul style="list-style-type: none"> • Inject URETEK polymer at depth to encapsulate and seal leaking joint from inflow and infiltration • Deep Injection Process at 2 distinct elevations to densify weak base soils and prevent additional pavement settlement 	<ul style="list-style-type: none"> • Pre-Estimate Meeting with Transfield Services • Designed injection locations, quantities and depths • Pre-construction meeting onsite with contractor and crew • On-site installation 	<ul style="list-style-type: none"> • Infrastructure Restoration: URETEK polymer compacted and void filled loose surrounding soils to rehabilitate an aging infrastructure • In-situ Technology: Restored and increased soil load-bearing capacity in 1 night with minimal disruption