

The Groves – Storm Line Joint Seal

Land O'Lakes, FL



Project Challenges	Solution	Support	Outcome
<ul style="list-style-type: none"> Failed joints and cracks in storm lines have caused roadway settlement Stabilize base to prevent further settlement Seal joints to prevent water infiltration 	<ul style="list-style-type: none"> Inject from the surface at 5, 7 and 12 o'clock to displace water, fill void, seal joint, and stabilize pipe Inject from inside manhole to stop water infiltration 	<ul style="list-style-type: none"> Bay Area Environmental for video monitoring and vacuuming of lines Landmark Engineering for site details and monitoring The Groves Community 	<ul style="list-style-type: none"> All work performed in two days with no lane closures No neighborhood disruption: No closure to traffic; all work completed during business hours