# Project Challenges

- 290 linear feet of subsurface contamination that was delaying construction of drainage features along roadway

# Solution

- 490 Injections at 58 points to restrict groundwater movement to the construction site
- Injections were made at 8, 11, 14, 17 and 20 feet below land surface in a 3ft horizontal grid pattern

# Support

- Specifications
- Designed injection port quantity and depth
- Pre-construction meeting
- On-site installation

# Outcome

- **Minimal downtime:** Work performed within time frame
- **Cost savings:** Saved FDOT District IV $900K in construction costs

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**FDOT Injectable Barrier™**

Riviera Beach, FL

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