



PUMP AND TREAT REMEDIATION SYSTEM EXPANSION

FORMER BULK TERMINAL ROSELAWN, INDIANA

Client: Private Consultant
Contaminants: BTEX & MTBE
Impacted Matrix: Saturated Soils and Ground Water
Technology: Conventional Excavation

PROJECT OVERVIEW:

Specialty Earth Sciences, LLC (SE SCIENCES) was contracted to facilitate the expansion of a pre-existing ground water remediation system in northern Indiana.

SE SCIENCES personnel completed all expansion activities and site restorations within a 5-work day time period, 3% under projected budget.

Scope of Work Included:

- Installation, connection, and start-up of electric submersible pump.
- 550 total linear feet of conveyance line excavation.
- Installation of 550 linear feet of $\frac{3}{4}$ " ID ground water effluent piping, $\frac{1}{2}$ " ID electrical conduit, and 600 linear feet of electrical wiring.
- System integration, including: control panel and sub-panel expansions, control logic modifications, piping and ground water influent metering expansion, filter and carbon unit addition; with start-up confirmation.

