



Sludge Lagoon Removal

Speedway Corporation – Bedford, IN

Overview: WQS worked with Speedway, Inc. to remediate a sludge lagoon in Bedford, IN. The water was pumped and treated by a portable treatment system designed and constructed by WQS. The sludge was stabilized with a thickening agent and excavated from the lagoon for proper disposal at the municipal landfill. Our client asked us to save the turtles in the pond, and we saved over 70 turtles from the lagoon and released them to a local stream.

WQS utilized one tracked excavator and a skid steer to excavate the materials and regrade the lagoon.

Scope:

- Construction of Treatment System
- Pumping water
- Treating water to NPDES standards
- Thickening Sludge
- Excavation and Disposal of Sludge
- Site Restoration

Key Issues:

- Maintenance of safe work activities
- Saving Turtles

Contaminants:

- Infectious Waste

Permit Requirements

- NPDES

Regulatory Agencies:

- Indiana Department of Environmental Management