



Stream Rerouting and Restoration/Wetland Installation: Rumpke – Cincinnati, Ohio - \$250,000

Overview: As part of Rumpke Sanitary Landfill's facility expansion their permit required that both stream and wetland mitigation be constructed for the impacts associated with this expansion. The stream and wetland mitigation included 5,000 linear feet of stream bank protection, flood plain enhancements and wetland restoration.

WQSi personnel installed Live Stakes, Brush Layering, Cross Vanes, J-Hooks, and Rock Check Dams. During the planting stage there were some very heavy precipitation events that required a substantial amount of water diversion to protect the finished product.

With our company's extensive experience in stream and wetland construction we were able to staff and plan this project in order to exceed the design objectives.

Scope:

- 🔵 Clearing and Grubbing
- 🔵 Stream Rerouting
- 🔵 New Wetland Installation
- 🔵 Bridge Removal
- 🔵 Live Staking
- 🔵 Brush Layering
- 🔵 Bank Shaping
- 🔵 Live Facines
- 🔵 Installation of Cross Vanes
- 🔵 Installation of J-Hooks

Key Issues:

- 🔵 Preservation of Vegetation
- 🔵 County Park

Regulatory Agencies:

- 🔵 Hamilton County Park District, OEPA

