

Project

Turtle Creek Channel & Floodplain Restoration Project Lebanon, Ohio

CASE STUDY



Client: City of Lebanon
Design Engineer: Burgess & Niple
Completed: 2019

The ERC & B&N team was selected as the design-build team to complete the design, permitting and construction work along Turtle Creek. The scope of work included the removal of a failing sheet pile wall, clearing and grubbing, excavation/embankment, re-alignment of the stream, installation of instream structures and rip-rap slope protection. During the removal of the sheet pile wall and slope excavation, ERC encountered petroleum impacted soils, which were efficiently remediated by our trained and experienced crew. This project is a prime example of the ERC Team's ability to perform design-build services, bank stabilization, stream restoration and remediation services on one project site.

Services

- Design Build
- Clearing & grubbing
- Removal of existing sheet piling
- Stream channel realignment
- Stream bank shaping/sloping
- Rock channel protection installation
- Vegetated plantings
- Erosion matting installation
- In-stream riffle construction



Pre-construction



Environmental
Remediation
Contractor

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