

Dicks Creek/Monroe Ditch Ecological Restoration Plan

Middletown, Ohio



This project goes beyond the removal of contaminants by restoring the streams' natural healing processes and, ultimately, enriching biodiversity in the region.

ENVIRON called on Biohabitats to develop a conceptual restoration plan for two streams in southwest Ohio. Both streams, which had been channelized, are part of a remediation project to remove historical contamination from a nearby steel mill.

Biohabitats performed the data collection, field reconnaissance, and discharge and sediment assessments to guide the conceptual design development. As part of the field reconnaissance, Biohabitats surveyed stream morphology

and assessed existing vegetative communities.

Applying a depth and breadth of ecological restoration expertise unique to Biohabitats, the team completed a conceptual design that works with the remediation activities and meets the ecological objectives to restore warm water habitat. Biohabitats developed final stream restoration plans based on the conceptual design.

SERVICES

Assessments
Design

*from top: Assessing conditions;
During construction; Immediately
after restoration*

conservation planning
ecological restoration
regenerative design



800.220.0919

www.biohabitats.com

