

ENVIRONMENTAL

STREAM MITIGATION BANK

Black Hawk County, IA

ACHIEVING ENVIRONMENTAL COMPLIANCE

The ultimate goal for our team of environmental experts is saving you time and money, while protecting and enhancing the environment. Through a holistic approach, we strive to balance natural resources and the built environment. Current knowledge of regulations, emerging issues, and best practices enables us to address challenges proactively.

Regardless of project complexity, we'll help you navigate the permitting process and explore strategic solutions for achieving regulatory compliance.

INNOVATIVE ENVIRONMENTAL SOLUTIONS

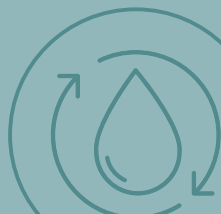
Continuous education and training keeps us current in the industry as we work to pioneer solutions that preserve our natural resources and encourage economic development. Recent solutions include the Black Hawk Mitigation Bank, the first stream mitigation bank in the state of Iowa, and Squaw Creek, which utilized rock arch rapids as an alternative to dam removal.

From streets and highways to parks, trails, and drinking water, our project experience is diverse and evolving. We take pride in our ability to implement new, sustainable environmental solutions that help our clients achieve their goals.



WATER

DRINKING WATER
ENVIRONMENTAL
RIVERS, LAKES, & STREAMS
STORMWATER
WASTEWATER





LAKE MONITORING

*McKinley Lake,
Creston, IA*

HOW WE CAN HELP

RESOURCE AGENCY COORDINATION

We've completed hundreds of Phase I ESAs throughout the Midwest ranging from small commercial businesses to industrial facilities and wind farms over 50 square miles in size.

THREATENED & ENDANGERED SPECIES STUDIES

In-depth knowledge and extensive staff experience help us to accurately and efficiently identify listed species and their habitat in a project area, assess habitat values, prepare mitigation, and obtain permits.

WETLAND & STREAM DELINEATION

Expert knowledge of wetland vegetation, hydric soils, and wetland hydrology enable us to complete uniformly accepted delineations by federal and state agencies, without costly re-investigation.

401/404 PERMITTING

USACE 404 permitting is required when a project affects jurisdictional waters of the U.S. including wetlands, streams, rivers, and lakes. We identify 404 permit needs early in the design phase and obtain permits in advance to maintain project schedules.

WETLAND MITIGATION PLANNING & DESIGN

When compensatory mitigation is required, we develop cost-effective plans while meeting permit requirements. Our understanding of planning documents, such as biological assessments, alternatives analysis, and mitigation plans and design, helps our clients to obtain permits in a timely manner.

FLOODPLAIN PERMITTING

Identifying and addressing potential floodplain issues early on during project development helps us navigate the regulatory process.

NEPA DOCUMENTATION

The National Environmental Policy Act (NEPA) requires proposed actions that involve federal funds or permits issued by a federal agency to be evaluated for potential effects on the social and natural environment. The NEPA process evaluates possible alternatives to a proposed action and incorporates measures to mitigate adverse impacts.