

Mussel Survey / Relocation



All native mussel species are protected in Ohio through the Ohio Revised Code. In addition, twelve federally listed mussel species occur in the state and are protected through the Endangered Species Act. These regulations require all streams that contain freshwater mussels or their potential habitat be surveyed prior to any stream disturbance.

In 2013, the Ohio Department of Natural Resources and the U.S. Fish and Wildlife Service published the Ohio Mussel Survey Protocol to standardize survey methods and the level of effort required for various types of projects. This protocol also categorized Ohio streams and rivers based on the drainage area of the water body and the potential for finding federally listed species.

L&A is prequalified by ODOT in ecological surveys, as well as all other environmental categories. Our staff includes State Certified Mussel Surveyors who are highly experienced in implementing the Ohio Mussel Survey Protocol. Since becoming certified, they have completed numerous surveys throughout Ohio for projects ranging from minor slide repairs to major bridge replacement projects. Our capabilities include:

- Reconnaissance Surveys
- Unlisted Stream Surveys / Relocations
- Group 1 & 3 Stream Surveys / Relocations
- Group 2 & 4 Stream Surveys / Relocations
- Biological Assessments
- Agency Coordination



WE OFFER:

- Responsive, client-focused technical expertise with attention to detail
- Value-oriented, practical solutions to manage environmental concerns
- Qualified staff with relevant professional certifications
- Established relationships with local and state agencies

Partner with the Environmental Professionals

WE ARE:

Registered Professional Engineers
Air and Noise Specialists
Ecologists
Archaeologists
Asbestos and Lead Specialists
Architectural Historians
Microbiologists
LEED Accredited Professionals
Environmental Planners

Lawhon & Associates, Inc. (L&A) provides full-service environmental engineering and consulting services to the public and private sector. The company was founded in 1985 and attributes its success to providing responsive, client-focused technical expertise through the personal direction of the principals and senior staff. Headquartered in Columbus, L&A also has offices in Cincinnati and Cleveland, Ohio.

We understand dealing with environmental challenges can divert time and resources away from your core mission. L&A's engineers and scientists possess the knowledge and experience to identify potential environmental liabilities and prioritize needs and response actions that meet project and stakeholder objectives. Our clients can depend on us to provide accurate, practical and cost-effective solutions—backed by technical credentials and professional certifications relevant to the services we provide.

L&A is a woman-owned, small business and a licensed engineering company in the State of Ohio. The firm maintains numerous local and state government SBE certifications and is an Ohio EDGE Certified Business.



Trabue Road Bridge Rehabilitation
OHIO DEPARTMENT OF TRANSPORTATION
Group 4 Mussel Relocation
Scioto River, Franklin County, Ohio



McConnelsville Dam Replacement
OHIO DEPT OF NATURAL RESOURCES
Group 4 Mussel Survey & Relocation
Muskingum River, Morgan County, Ohio



CR-201 Bridge Replacement
SANDUSKY COUNTY ENGINEER
Group 1 Mussel Relocation
Sandusky River, Sandusky County, Ohio

SPECIALTIES:

Hazardous Building Materials
Environmental Site Assessment
Ecological Resources
Mussel Survey | Relocation
Cultural Resources
Indoor Environmental Quality
NEPA Compliance

FOR ADDITIONAL INFORMATION:

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Lawhon & Associates, Inc.
ENVIRONMENTAL CONSULTING AND ENGINEERING SERVICES