



PROJECT BRIEF

Great Miami River Dam Removal and River Improvement Project Mussel Survey

BioSurvey Group performed a mussel survey for a proposed dam removal and riparian improvement project on the Great Miami River in Miami County, Ohio. The project proposes the removal of an existing dam in Troy, Ohio. The survey followed the 2024 Ohio Mussel Survey Protocol, modified with input from USFWS, who are leading the project. This section of the Great Miami River is a Group 2 stream, meaning federally listed species are known to occur. The survey required a combination of snorkeling and surface-supplied air diving methods, with both habitat and depth varying greatly between the high flow downstream runs below the dam, and slow, deep pools above the dam. A total of 1,075 live freshwater mussels were collected from the project area. No evidence of federally listed mussels was observed. These results have been submitted to ODNR and USFWS, and state and federal personnel alongside other stakeholders are working to develop an appropriate salvage and relocation plan



Year: 2024
Dates: May 29 - June 5
Value: \$40K

Miami County, Ohio