



## PROJECT BRIEF

# City of Grand Rapids Low-Head Dam Removal and River Rehabilitation Mussel Relocation

BioSurvey Group organized and led this large-scale mussel relocation on the Grand River in downtown Grand Rapids, Michigan. The project is a joint effort between the City of Grand Rapids and Grand Rapids Whitewater to rehabilitate a reach of the Grand River by removing four low-head dams and creating a whitewater riffle-boulder complex. BioSurvey Group safely and effectively coordinated five survey teams of over 20 biologists and mussel processing with the assistance of Dunn Ecological Services. A total of 9,069 live mussels of 20 species were collected and relocated to agency approved relocation areas, including 38 live Snuffbox (*Epioblasma triquetra*), a federally endangered species. Approximately 2,000 of the relocated mussels were Michigan state-listed species. This project was the product of over ten years of survey work with both state and federal agency input, as well as five private consultant firms working together to conduct the relocation.



**Year: 2024**

**Dates: Aug. 23 - Sept. 12**

**Value: \$1.2M**

## Grand River, Grand Rapids, Michigan