



## PROJECT BRIEF

# Blackhawk Bridge Replacement Project Mussel Relocation - Year 2

For the second year in a row, BioSurvey Group assisted with this large-scale freshwater mussel relocation for the Iowa DOT Blackhawk Bridge replacement project over the Mississippi River in Lansing, Iowa. BioSurvey Group provided up to two of the five dive teams to support these efforts in 2024. Several notable mussel species are known to occur in this pool of the Mississippi River, including Higgin's Eye, a federally endangered species. Mussel survey methods followed the Iowa Freshwater Mussel Survey and Relocation Protocol with modifications and design input from USFWS. Approximately 51,693 live freshwater mussels were relocated to a predetermined downstream relocation area, including 543 live Higgin's Eye. These large-scale relocation projects, especially those in areas with federally listed species, are integral in mitigating impacts of necessary development projects along rivers and streams throughout the US.



**Year: 2024**

**Dates: Aug. 19 - Oct. 30**

**Value: \$973K**

## Mississippi River, Lansing, Iowa