

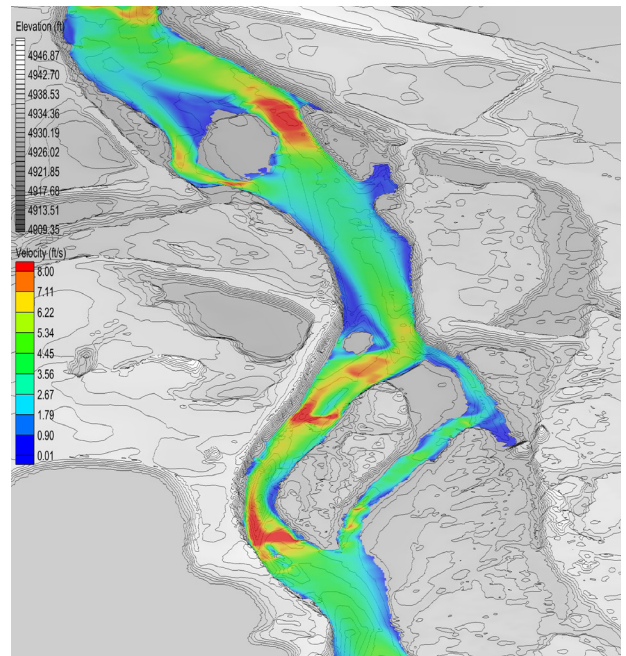
The City of Delta hired RiverRestoration to develop a comprehensive Master Plan and preliminary design for improvements to 2 miles of the Gunnison River corridor through Delta, Colorado. The project was on an incredibly aggressive schedule, with only 2 months available to complete the work. In this time, RiverRestoration performed detailed hydrographic survey of the river channel, evaluated and mapped wetlands and other sensitive areas, developed conceptual and preliminary plans and hosted a public meeting to update the community on the project and receive feedback. The team also developed a detailed cost estimate for the project, broken down by project element. A fundraising plan put together by the team provided the City of Delta with a roadmap for continued development and construction of the project.



# Delta Gateway River Corridor

*Oblique aerial imagery by  
RiverRestoration*





Numerical modeling of a 2-mile reach of the Gunnison River and floodplains at Delta, CO. Surface LiDAR data were combined with surveyed bathymetry and 2D hydraulics were modeled to serve as a baseline for channel design modifications.

Conceptual and preliminary plans were developed for approximately 2 miles of the Gunnison River through Delta, Colorado. The plan includes vegetation management, habitat improvements, channel improvements, bank stabilization, and an extensive trail network with recreational opportunities. Opportunities were evaluated for floodplain impacts and flood conveyance.

