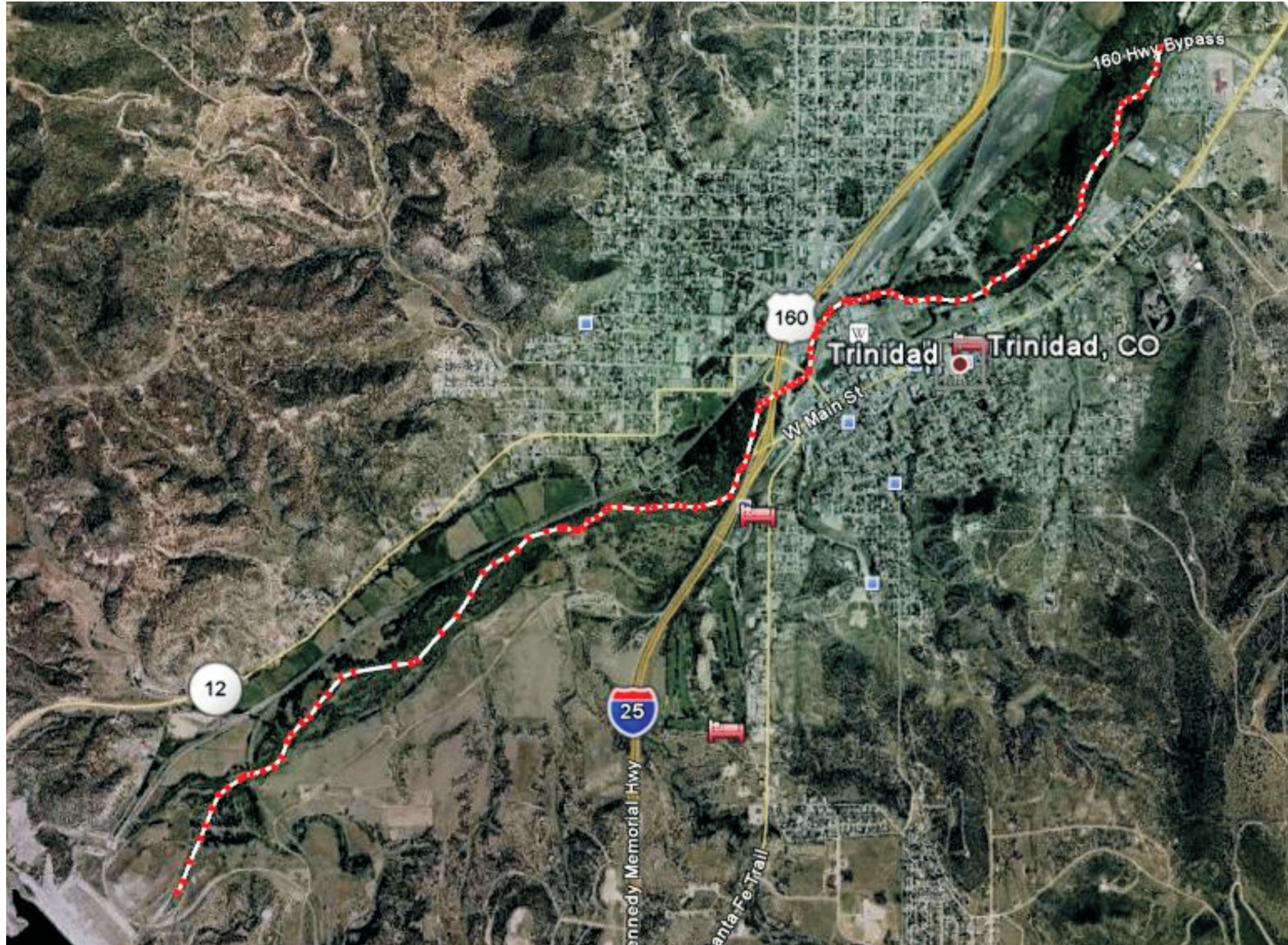


# PURGATOIRE RIVER AQUATIC HABITAT ENHANCEMENTS



Purgatoire River  
Anglers Chapter



An aquatic assessment and enhancement project feasibility study is currently underway for the segment of the Purgatoire River that runs through the City of Trinidad. The results of this assessment will be used to by the Purgatoire River Anglers Chapter of Trout Unlimited to plan future enhancement projects to improve fishing and recreational opportunities along the river, and to assist us in the application for Federal, State and private grants to fund these future efforts.

The photos below show some of the techniques that may be employed to improve holding cover, provide velocity shelter, and increase habitat complexity along our river. This assessment is being funded by a generous grant from the Trout Unlimited Embrace-A-Stream Program, and a Leo Golumchek Grant from the Colorado Trout Unlimited Executive Director's Office.



Boulder Rock Vanes - Purgatoire River Dinosaur Trackway



Trout Unlimited Volunteers planting bare-root stock willow on a log - toe / bank-full riparian bench structure. Arkansas River along the Canon City River Walk.



Log / Boulder J-Hook Vane for river bank protection and pocket water cover for trout. South Platte River in Park County, CO.



River Bank Cover "LUNKER" Structures constructed of Large Wood and Riparian Sedge.



Double Log / Boulder Full Channel Cross Vanes to create new pool habitat. Tarryall River at the Eagle Rock Ranch.



TU and CDOW volunteers transplanted sedges.



River bank stabilization using log toe riparian bank full benching and sedge/willow mats. Cuchara River near La Veta, CO.



The fruits of a successful enhancement project!