

Fraser Flats River Habitat Project

by Grand County Learning By Doing



Photo courtesy of Susan Herpel



GRAND COUNTY LEARNING *BY* DOING

A new approach to managing aquatic resources

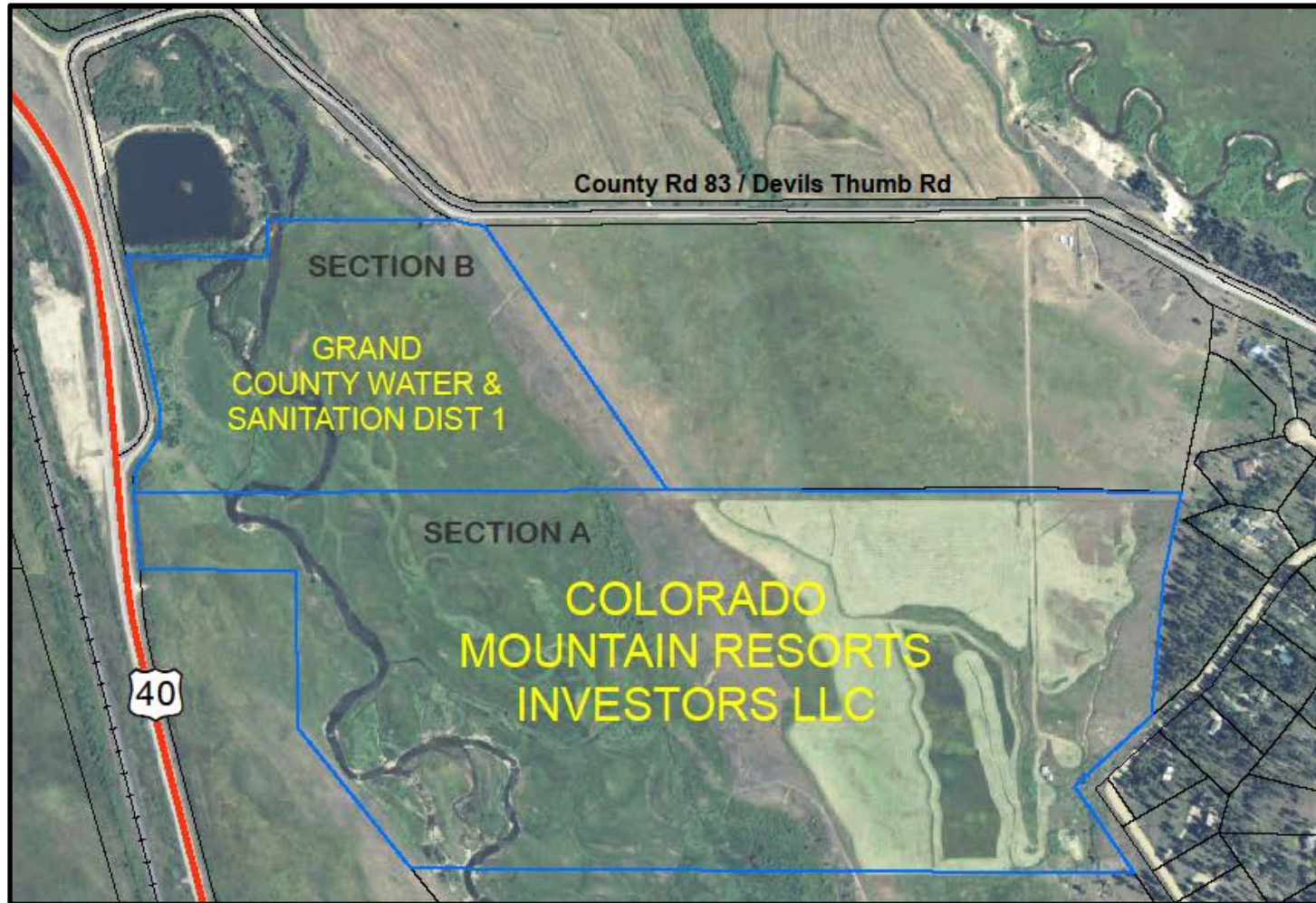
Management committee:

- Colorado Parks and Wildlife
- Colorado River Water Conservation District
- Denver Water
- Grand County
- Middle Park Water Conservancy District
- North Water
- Trout Unlimited

Technical committee:

- Grand County Water and Sanitation District
- Grand County Water Information Network
- Northwest Colorado Council of Governments
- U.S. Bureau of Reclamation
- U.S. Forest Service
- Winter Park Water and Sanitation District

Fraser Flats River Habitat Project



Public-Private Partnership:

- 0.5 mile on private reach with conservation easement
- 0.41 mile on public reach - Fishing Is Fun funded portion

[illegible]

😊 New Public Fishing Access on the Fraser River

Fraser Flats Reach – Current Status



**Wide, shallow,
uniform channel,
lacking riparian
canopy**

**High, steep banks
susceptible to erosion,
scouring and
undercutting at high
flows.**



Re-channeling Effort

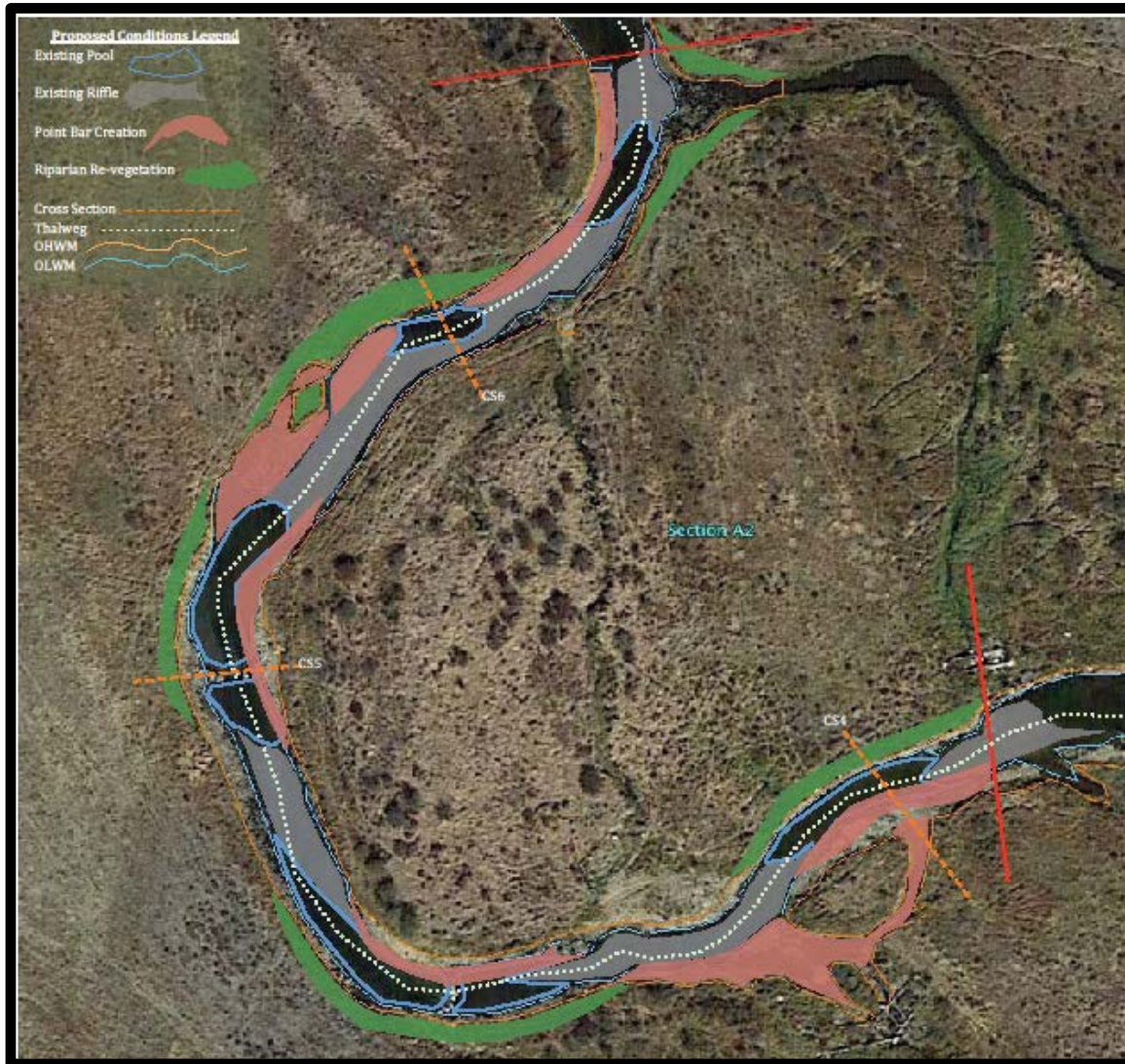


**Enhance the
fluvial process**

- **Narrower
channel**
- **Riffle-pool-
glide
complexes**

Courtesy of Freestone Aquatics

Re-vegetation Plan – Area map



Outside bends and southern stream banks:

- Erosion control
- Cover for trout
- Reduction of solar influence
- Clear casting lines for anglers

Planting of Like Species

4,000 harvested willows



90 Kremmling cottonwoods

