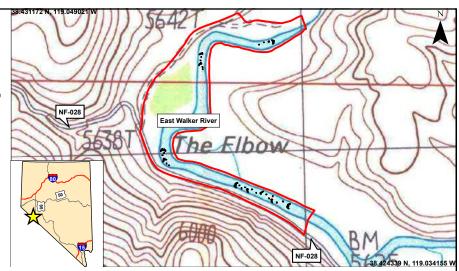


Partnership

- NDOW
- Nevada State Parks
- Walker Basin Conservancy (Consulted Party)

Project Funders

- Sagebrush Chapter TU
- NDOW Heritage Funds
- Patagonia
- Private Donations TU



Project Timeline

- Design Development/Agency Coordination: 2020-2021
- Location: 5.4 miles east of Highway 338 via NF 028 along a reach of the East Walker River known as the "Elbow".
- Project Permitting: Summer 2021 Current (archeological surveys, wetland delineation, etc.)
- Floodplain Biogenic Habitat Features Construction: Spring 2022
- Instream Rock Feature Construction: PLANNED Spring/Summer 2022

2

East Walker River – Fisheries Habitat Enhancement Project

Project Benefits

Hydrological/Water Quality

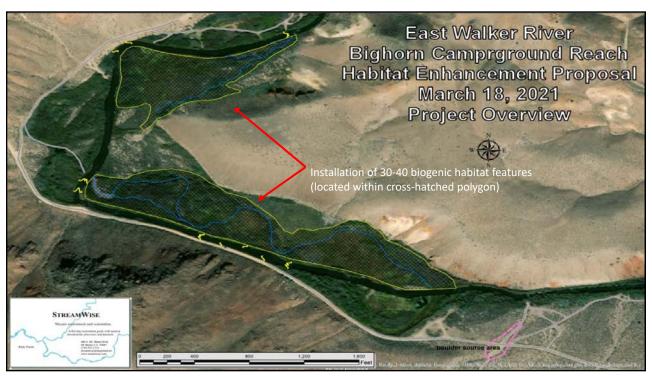
- Increase bank stabilization to decrease streambank erosion
- · Decrease sedimentation
- Protect adjacent road from erosive tendencies and prevent road flooding

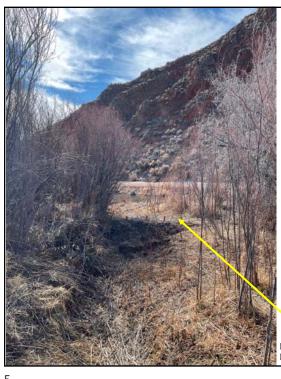
Fish and Other Aquatic Species

- Increase pool habitat for fish. Added angler opportunity, also provides holding areas and refugia for both adult and juvenile trout.
- Create more diverse instream habitat to support a variety of aquatic inverts and fish life stages
- · Create higher quality fish spawning habitat



3





Biogenic Habitat Features - Floodplain

Hydrologic/Water Quality

- Features are only active during overbanking flood flows (extremely high CFS)
- Can help to increase late-season (or next irrigation season) base flow following flood events
- · Capture sediment and reduce bank erosion during flooding Fish/Wildlife
- · Can help improve riparian habitat for wildlife, such as waterfowl, bighorn sheep, deer and sage grouse
- · Improve fish refugia, creates escape habitat during flooding



Floodplain features Installed March 2022



