

Project Name	Applicant Name	Amount Requested	Matching Funds	Total Project Cost	Project Location (Zone)
3-Tincup Creek Restoration Phase III (TU)	Trout Unlimited	\$50,000	\$230,500	\$280,500	1

Executive Summary

The Tincup Creek Stream Restoration Project is a large-scale, multi-phased project to improve ecosystem function and habitat for Yellowstone cutthroat trout and other native species by restoring channel and floodplain function on 4 miles of degraded stream. The Tincup Creek Stream Restoration project will improve riparian conditions and habitat for Yellowstone cutthroat trout (YCT), northern leatherside chub, western toads, and western pearlshell mussels. These are all native species with special management emphasis. Because of the assemblage of these native species, and the degraded yet recoverable nature of this system, Trout Unlimited (TU) and the Caribou-Targhee National Forest (CTNF) have chosen to focus our efforts here.

The primary cause for the degraded state of the stream has been linked to aerial spraying of willows in 1956, which precipitated the subsequent unraveling of the stream system. We believe this stream is poised to be successfully restored to pre-spraying conditions. We propose to accomplish this long-term vision of restoration for YCT and other native species by focusing on restoring channel and floodplain function and processes. Primary restoration methods will include: restoring eroding meander bends using bioengineering techniques, reconnecting old meanders, and raising riffle elevations.

We expect to see at least a doubling in trout numbers and 2-4 fold increase in the leatherside chub population. We have already seen an increase in young western toads and expect this to continue to increase due to pond creation as part of the project. Anecdotal observations indicate an increase in waterfowl use including sandhill cranes in the areas with newly-reconnected floodplains.

We have worked hard to form a positive working relationship with the grazing permittees. We have used fencing in strategic areas and are pursuing two other small locations.

Here is a [link](#) to a 7 minute video of the project by Tightline Media that will give you an overview of the project and highlight the many partnerships and relationships forged.