



## Post-Caldor Fire Stream Aggradation using Beaver Dam Analogues: Saxon and Trout Creeks

<b>Project Number</b>	01.02.01.0098		
<b>Action Priority</b>	Restore Priority Meadows, Wetlands, and Lake Tahoe Tributaries		
<b>Implementers</b>	Nevada Tahoe Conservation District		
<b>Supporting Agencies</b>	U.S. Forest Service - Lake Tahoe Basin Management Unit		
<b>Primary Contact</b>	Meghan Kelly (mkelly@ntcd.org)		
<b>Stage</b>	Post-Implementation	<b>Duration</b>	2022 - 2024
<b>Total Project Cost</b>	\$125,000	<b>Funding Request</b>	\$0

### Watershed Restoration Program ➤ Restore Priority Meadows, Wetlands, and Lake Tahoe Tributaries

The watersheds within and downstream of the Caldor Fire Scar present an opportunity to use the expected erosion from the landscape to promote channel aggradation within incised areas of the streams. The project installed 80 willow fences along Saxon and Trout Creeks. Structures were concentrated in areas that benefited from channel aggradation and riparian width expansion potential. Additional willow staking would occur summer 2024 to provide live plant food sources for beaver to re-inhabit the areas post-fire. Monitoring of the structures will occur through Fall 2025.



Completed Post-Assisted Log Structure

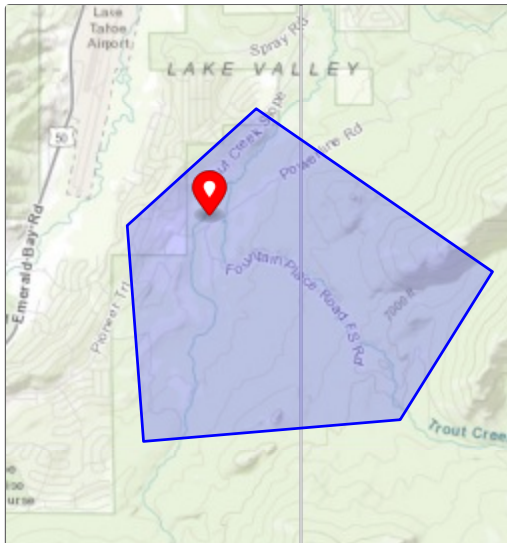
#### Targeted Performance Measures

- Linear Feet of Stream Channel Restored or Enhanced

#### Threshold Categories

- Fisheries
- Water Quality

#### Location



#### Targeted Funding

■ Secured Funding: Lake Tahoe Restoratio... (USFS - LTBMU), \$125,000

## Photos

### Before



Saxon Incised channel



Saxon headcut

### During



CCCs building a LWD structure in Trout Creek



CCCs building a post assisted log structure in Trout Creek