



Supporting Document 7-1 Before and After Photos for 2022 BMP Treatments in the UCRWG ETF Project Area

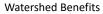
Prepared for the Upper Colorado River Watershed Group Under CDPHE Grant #2000-3746 And Fire on the Mountain, Inc. Grant 2022 December 2022

-105.8602°W

Before and After Photos of the Aspen Pines Subdivision BMP

Treatment Area – NFCR Tributary

40.2805°N



- Hazard reduction
- Erosion and sediment control
- Soils restoration
- Temperature reduction



UCRWG rented chipper and mini-Excavator for the APE HOA, then helped chip hundreds of logs. The wood chips are being used throughout the HOA for soil stabilization and landscaping. Area benefiting ~10acres.

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Before and After Photos of the Mulford Ditch BMP Treatment Area



UCRWG field team planted willow sprigs early in the 2022 season. The willows grow abundantly up to $^{\sim}18$ inches high when they were heavily browsed by elk. We then installed a 0.1 acre exclosure and planted cottonwoods.

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Before and After Photos of the King Property BMP Treatment Slope above NFCR

40.2875°N -105.8493°W Watershed Benefits

- Hazard reduction
- Reforestation
- · Erosion and sediment control
- Soils restoration
- Temperature reduction









UCRWG field team planted conifer seedlings in 1gal pots to prepare for extensive reforestation, we re-used TPosts from an old wildlife fence + new hogwire fencing to create a ~320 ft² exclosure. 130 seedlings will ~2.5 acres above NFCR.

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Before and After Photos of the Kaback Riverbank BMP Treatment

40.2823°N -105.8489°W



Watershed Benefits

- · Bank stabilization
- Erosion and sediment control
- Temperature reduction
- Nutrient processing



UCRWG field team installed exclosure fencing along ~60ft of NFCR riverbank to promote willow growth, also several smaller exclosures within 30ft of the bank. Area to benefit ~0.1 acres along NFCR.

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Before and After Photos of the GLMRD Hydromulching BMP

Treatment Site

40.2479°N -105.8673°W









- Bank stabilization, revegetation
- Soil restoratoin
- · Erosion and sediment control
- Temperature reduction



UCRWG field team worked with hydromulch contractor ECCO LLC to stabilize a steep slope above the NFCR on Grand Lake Metro Recreation District property. Mix included mycelliun inoculant from Boulder Mushroom to replace chemicals.t of the bank. Area to benefit ~0.25 acres along NFCR.

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Before and After Photos of the Best-Keller-Rounds BMP Treatment

Area

40.2266°N -105.8663°W



Watershed Benefits

- · Wetland restoration
- Erosion and sediment control
- Soils restoration
- Temperature reduction
- Nutrient processing



UCRWG field team installed Zeedyk picket-wicker weirs in a decimated willow area to restore wetland hydrology and willow community on the Best-Rounds-Keller properties, then seeded with hand collected fireweed. Area to benefit ~3 acres in floodplain upstream from Supply Creek.

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