



FUNDING

- Construction: \$312k
- Construction Management: \$40.5k
- Design: \$94K
- USFS-funded through a Participating Agreement

WHY HERE?

- 82% of the Kyle Gulch watershed burned in the 2020 Cameron Peak Fire
- Compliments post-fire mulching treatments on adjacent hillslopes
- Robust CSU / USFS pre- and post-project monitoring
- Easy site access and disturbance mitigation
- One of two post-fire recovery projects implemented in 2023



CONTACT

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Kyle Gulch



2023

POST-FIRE MITIGATION



IN PARTNERSHIP WITH:

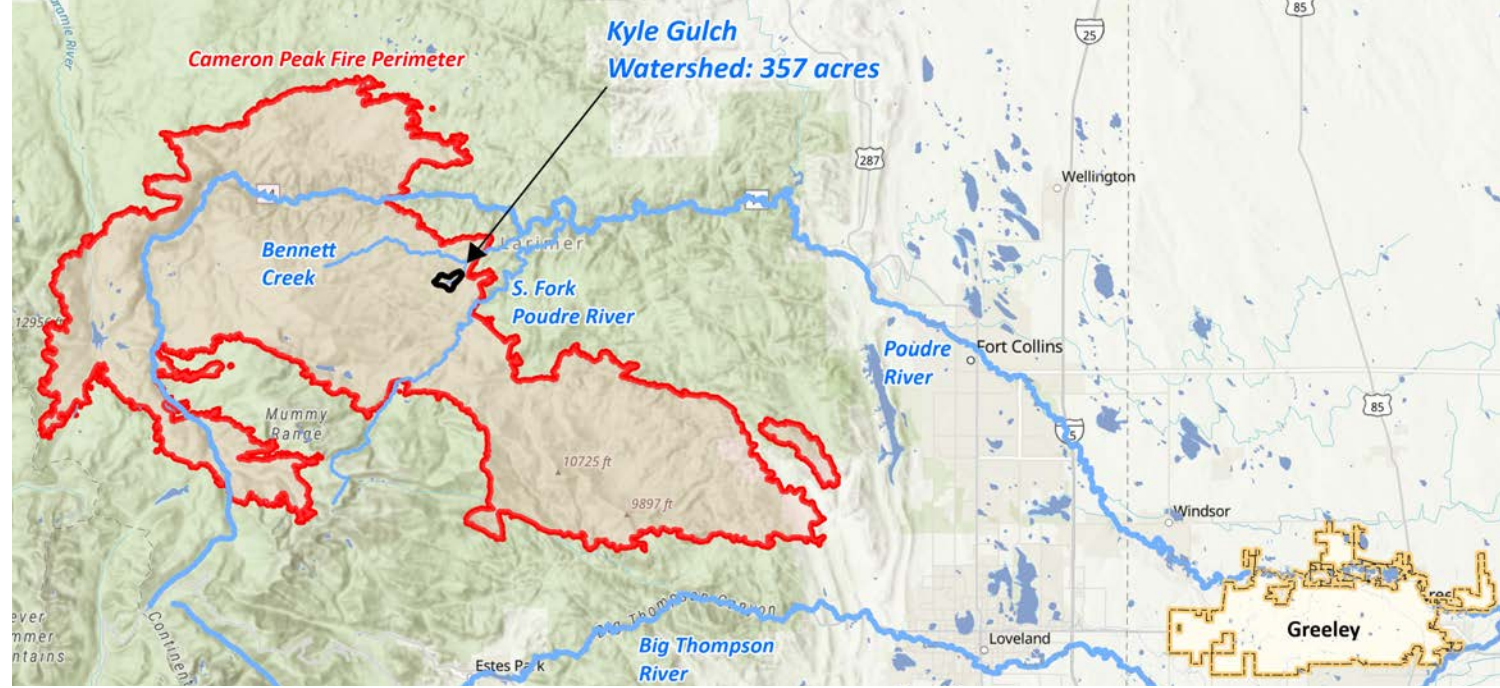
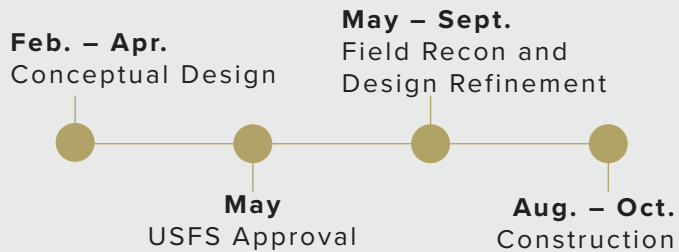
AVRES

GOALS

- Improve water quality at Greeley Water intake
- Protect Pingree Park culvert and road below project site
- Limit erosion, trap sediment, and improve floodplain connectivity



TIMELINE



DESIGN

Employ a Range of Low-Tech (A) to Higher-Tech (F) Process-Based Restoration Solutions



A

3,000 Willow Stakes



B

44 Log Structures



C

9 Rootwad Log Structures



D

2 Post Assisted Log Structures



E

16 Knickzone Mitigation Features



F

2 Headcut Mitigation Features