South Ouray Erosion Control Project

at the Ouray Ice Park

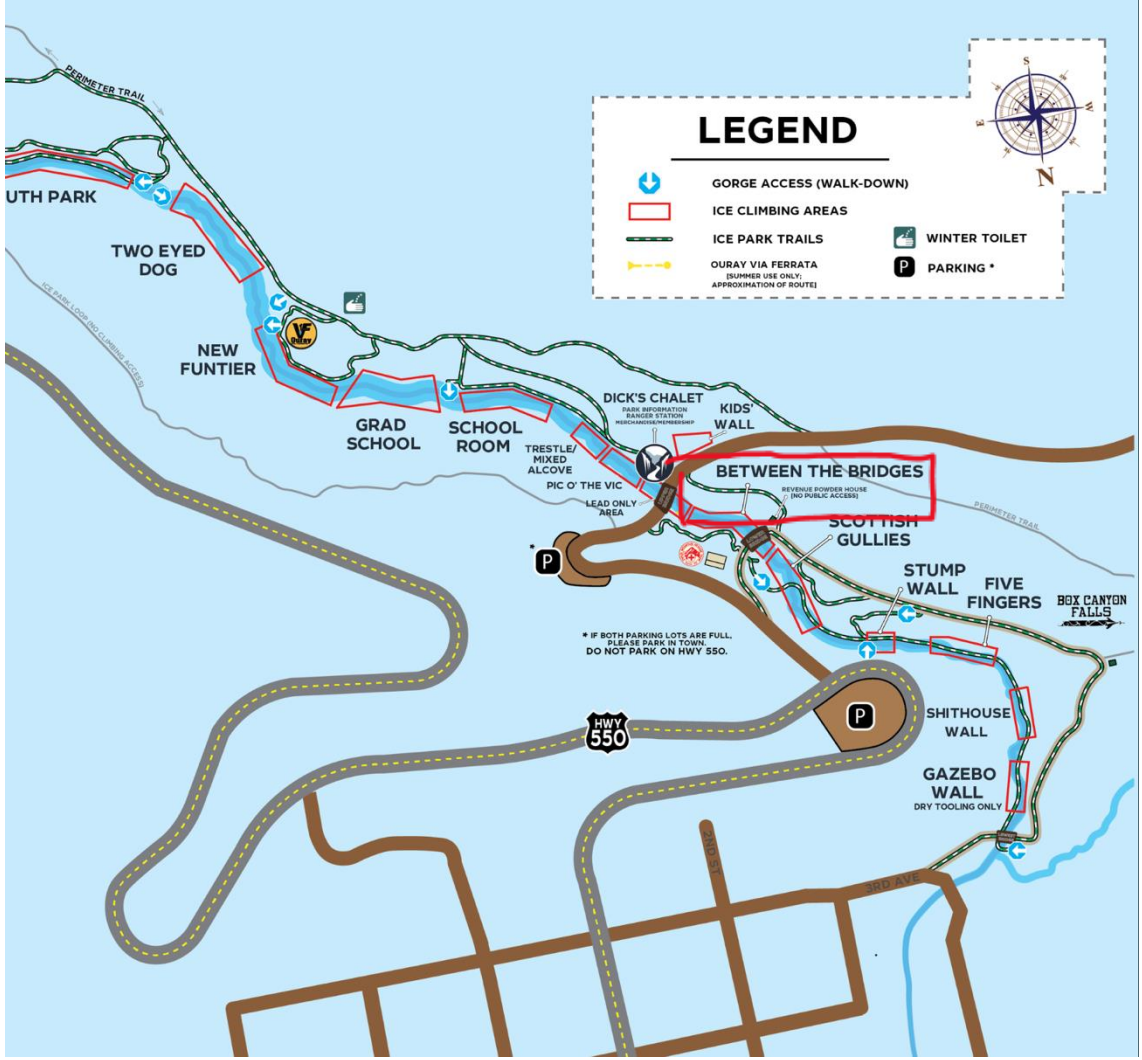
COLORADO
Department of Public Health & Environment

Uncompahgre Watershed Partnership

UWP

PURPOSE/BENEFIT

- Remediate slope above the “Between the Bridges” climbing wall around a pedestrian trail at the Ouray Ice Park
- Improve stormwater management and resource stewardship
- Protect & improve water quality in a portion of Uncompahgre River
- Improve sustainable recreation in the Ouray area



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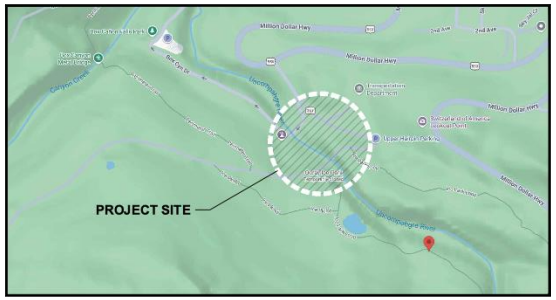
TIMELINE

- 2018-22 – project idea hatched during Love Your Gorge cleanups
- 2022 – UWP, OIP and City became partners and UWP submitted grant application in December
- 2023-24 – UWP awarded and contracted for $67,764 grant
- 2024-mid-2026 – studies, planning, and creation of project design
- 2026 (3rd qtr) – engineering finalized and groundwork imminent
- 2027 – monitoring of results; final grant report due

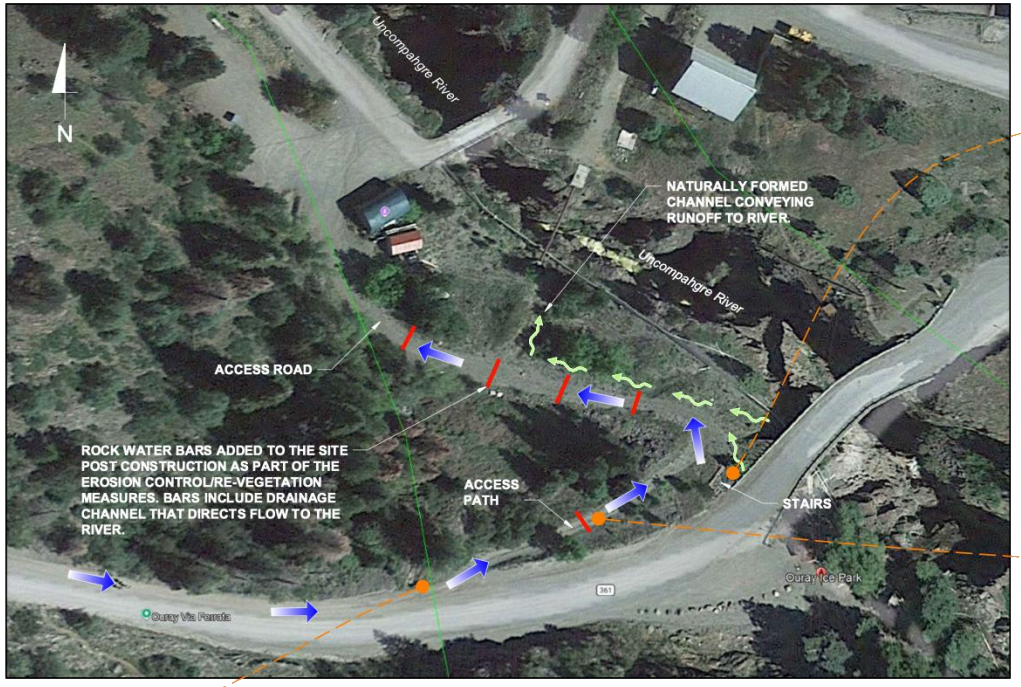
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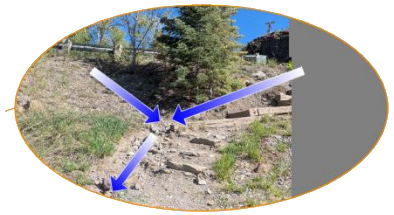
SOUTH OURAY
EROSION CONTROL PROJECT
280 QURAY 361 COUNTY, OURAY, CO 81427



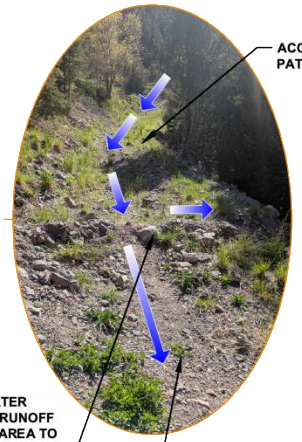
VICINITY MAP
NTS



1 EXISTING SITE PLAN AND DRAINAGE PATTERNS
SCALE: 1" = 30'



DRAINAGE ENTERING THE AREA OF INTEREST NEAR THE STAIRS



EXISTING DRAINAGE PATTERN FROM ACCESS PATH

EXIST. ROCK WATER BAR DIRECTING RUNOFF TO VEGETATED AREA TO REMAIN

REMAINING FLOWS FROM BELOW ROCK WATER BAR AND STAIRS COMES DOWN, MERGES, AND THEN FLOWS DOWN ACCESS ROAD AND TO RIVER



DRAINAGE ENTERING THE ACCESS PATH

Swiftwater Solutions, LLC
PO BOX 1687
Buena Vista, CO 81211
719-966-9975

JESSE HUMES
51223
COLORADO LICENSED PROFESSIONAL ENGINEER

NO.	REVISION	DATE

PROJECT
SOUTH OURAY EROSION CONTROL PROJECT
280 Quray 361 County, Ouray, CO 81427

SHEET TITLE
EXISTING SITE PLAN

DESIGNED BY: JH
DRAWN BY: TCS
REVIEWED BY: JH
DATE: 6/4/2026
JOB NO.: 1061-UWP

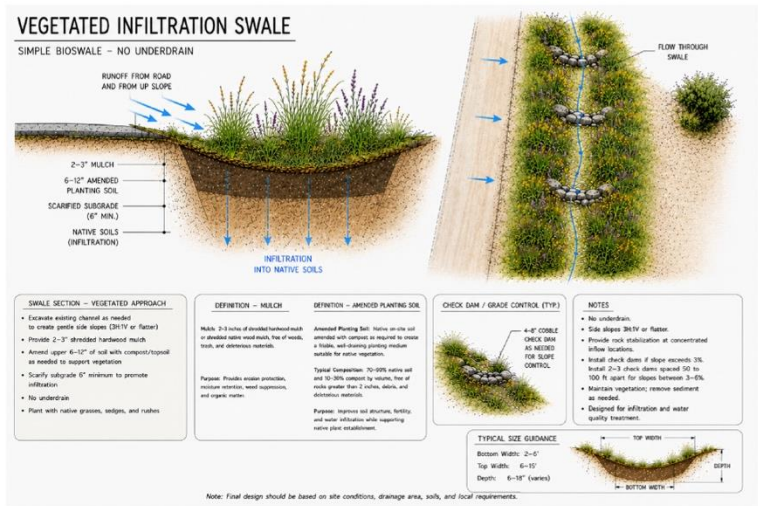
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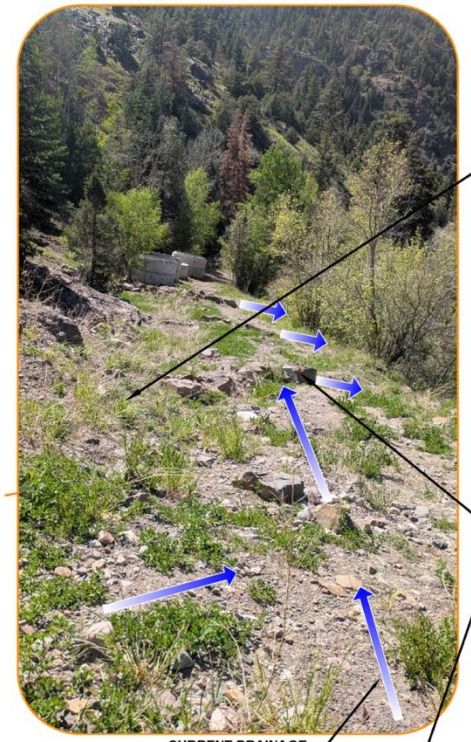
ISSUED FOR REVIEW

DRAWING SCALES SHOWN BASED ON A 34x22 DRAWING



1 PROPOSED EROSION CONTROL PLAN
SCALE: 1"=30'





A NATURALLY OCCURRING CHANNEL EXISTS IN THIS LOCATION. MODIFY/ENHANCE TO CREATE A VEGETATED INFILTRATION SWALE THAT PROMOTES INFILTRATION BUT CAN ALSO CONVEY RUNOFF IF SATURATED.

ACCESS ROAD HAS ROCK WATER BARS WITH STRAW WADDLE AND A DRAINAGE CHANNEL DIRECTING FLOWS TO THE RIVER. REMOVE ROCKS AND STRAW WADDLE, FILL IN DRAINAGE CHANNEL AND COMPACT TO REDUCE RUNOFF ENTERING THE RIVER.

CURRENT DRAINAGE PATTERN



STRAW WADDLE

DRAINAGE CHANNEL DIRECTING RUNOFF TO THE RIVER

ISSUED FOR REVIEW

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SHEET
C101

Partners & Funding

- Ouray Ice Park & City of Ouray
- AEC, River Corps, WSW, Swiftwater Solutions…
- Estimated Cost: $83,000
  - $49,155 grant from CDPHE Non-Point Source Program
  - $18,609 grant from CDPHE Water Quality Improvement Fund
  - $16,385 in-kind contributions from UWP and partners



COLORADO
Department of Public Health & Environment

Uncompahgre Watershed Partnership | UWP

Thank you! Questions?



Tanya Ishikawa, UWP Executive Director
tanya@uncompahgrewatershed.org

AEC (Alpine Environmental Consultants):
Elin Binck & Ashley Bembenek