

2025 Middle Upper Taylor River Instream Flow Proposal

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Middle Upper

Taylor River:

Eyre Creek to

Italian Creek



Middle Upper Taylor River ISF Vicinity



ISF Reach

Taylor River:
Eyre Creek
to Italian
Creek



Natural Environment

- Flat-rate existing ISF right of 12 cfs with a 1983 appropriation date
- Brook and brown trout fishery documented by CPW (fish observed during cross section)
- Beaver complexes & high alpine wet meadows



R2Cross Assessment

Hydraulic Criteria

- 1 ft/ sec average velocity
- 50% wetted perimeter
- Average depth

Flow Recommendations

- Flow recommendations meet 3 of 3 hydraulic criteria



R2Cross Results



Cross Section (Date)	Measured Discharge (cfs)	Bankfull Top Width (ft)	Flow Recommendation to meet 2 of 3 Criteria (cfs) ^{2,3}	Flow Recommendation to meet 3 of 3 Criteria (cfs) ⁴
Middle Taylor #24- 1 (2024)	20.2	46.6	N/A	15.7
Middle Taylor #24- 2 (2024)	20.2	27.8	N/A	22
Middle Taylor #24- 3 (2024)	20.2	44.2	N/A	16.7
Middle Taylor #24- 4 (2024)	26	31.9	N/A	11.3
Average:			N/A	16.4

*Additional cross section may be completed in 2025



Preliminary ISF Rates

	Winter Baseflow Recommendation to meet 2 of 3 Criteria (cfs)	Spring Shoulder Season (cfs)	Summer Season 3 of 3 Criteria (cfs) ⁴	Fall Shoulder Season Stepdown (cfs)	Fall Shoulder Season (cfs)
Amount (cfs)	12 cfs (existing)	16.4 cfs	22 cfs	18 cfs	16.4 cfs
Enhancement	0	4.4 cfs	10 cfs	6 cfs	4.4 cfs
Dates	Nov. 1 – Mar. 15	Mar. 16 – Mar. 31	Apr. 1 – Aug. 31	Sep. 1 – Oct. 15	Oct. 16 – Oct. 31

*The instream flow rates and seasons will be refined following additional analysis of legal and physical water availability.



Water Availability

Physical Availability

- R2Cross
- Gage data available
- Stream Stats

Legal Availability

- No existing diversions
- One small spring right





Land Status in the Upper Taylor River

Instream Flow Reach	Upper Terminus	Lower Terminus	Total Length (miles)	Land Ownership	
				Private (%)	Public (%)
Middle Taylor River	Confluence of Eyre Creek and the Taylor River	Confluence of Italian Creek and the Taylor River	7.4	Riparian Corridor 0%	Riparian Corridor 100%
				Watershed 0%	Watershed 100%

Stakeholders

U.S. Forest Service

Gunnison County

The Upper Gunnison Water Conservancy District

Thank You!

The logo consists of the lowercase letters 'wra' in a bold, dark green, sans-serif font. The letters are centered within a light teal circular background. The entire logo is superimposed over a scenic landscape photograph of a river flowing through a valley with mountains in the distance under a blue sky with white clouds.

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