



**SPA 124 PERMIT DECISION NOTICE**  
**Chadbourne Diversion Concrete Repairs – Shields River**  
**FWP-DN-Fisheries-R3-25-007**

April 7, 2025

**ACTION**

Decision Notice (DN). Montana Fish, Wildlife & Parks (FWP) shall prepare a DN for the proposed action. The DN must identify the agency decision, the reasons for the decision, and any special conditions surrounding the decision or its implementation.

With this action, FWP hereby adopts the Draft Environmental Assessment or Draft EA prepared for the proposed action as final, and approves Alternative 2, the proposed action.

**AUTHORITY: MONTANA ENVIRONMENTAL POLICY ACT**

According to the applicable requirements of the Montana Environmental Policy Act or MEPA and its implementing rules and regulations, before a proposed action may be approved, environmental review must be conducted to identify, consider, and disclose any potential impacts of the proposed action on the affected human environment. The level of environmental review will vary with the complexity and seriousness of environmental issues associated with a proposed action. The level of public interest will also vary. The agency is responsible for adjusting public review to match these factors. *Title 75, Chapter 1, Parts 1 through 3, Montana Code Annotated (MCA)*. Based on these factors, FWP determined a Checklist EA (Draft EA) constitutes the appropriate level of review for the proposed action. Therefore, to assess and disclose potential impacts of the proposed action, FWP prepared a Draft EA.

**PUBLIC PARTICIPATION PROCESS**

Under usual circumstances, FWP makes the Draft EA available for public review and comment. However, in this circumstance, MEPA's required public process for projects of this nature is impacted by a competing statutory deadline. MEPA requires FWP to comply with its terms "*to the fullest extent possible*." To fulfill the stated policy of MEPA, the agency shall conform to the applicable rules prior to reaching a final decision on proposed actions covered by MEPA. *ARM 12.2.428, Policy Statement Concerning MEPA Rules*. More specifically, § 87-5-504, MCA, states:

*"Within 30 days after the receipt of such plans [for a project subject to SPA 124 permitting], the department shall notify the applicant whether or not such construction project or hydraulic project will adversely affect any fish or game habitat. If the department notifies the applicant that such construction will adversely affect any fish or game habitat, it shall accompany such notice with recommendations or alternative plans which will eliminate or diminish such adverse effect."*

Effectively, within 30 days after receipt of an application [for an SPA 124 Permit], FWP must make a final decision on the proposed action/project. Within the applicable 30-day timeframe, the MEPA practitioner or

author of the Draft EA must conduct a rigorous process, making it difficult or impossible for FWP to accommodate a public comment period for the Draft EA within the required 30-day time-period. § 87-5-504, MCA.

Therefore, for the purposes of achieving compliance with MEPA, *"to the fullest extent possible,"* FWP prepares a Draft EA for file, sans public comment, and issues a DN identifying the agency decision, reasons for the decision, and any special conditions surrounding the decision or its implementation. Conditions applicable to the approved action, including recommendations or alternative plans to eliminate or diminish any adverse effects, are contained in the approved SPA 124 Permit (see attached).

### **DESCRIPTION OF PROPOSED ACTION**

The purpose of this project is to eliminate hydraulics on the Chadbourne diversion that allow rainbow trout to breach the barrier, which threatens a basin-level stronghold of Yellowstone cutthroat trout. Blocking rainbow trout at the Chadbourne diversion will slow hybridization of Yellowstone cutthroat trout within the Shields River watershed upstream of the diversion. This project is consistent with the conservation strategy for Yellowstone cutthroat trout in Montana and FWP's fish management strategy. A secondary component of the project is to repair concrete and displaced angle iron on the top of the structure. Conducting such repairs will reduce maintenance costs over the long term.

The diversion structure is in need of repair. It provides a route for rainbow trout to gain access over the diversion. The solution is to build a wingwall and raise the elevation of the front of the diversion by 3 feet. This retrofit would eliminate the hydraulics at the face of the dam and increase the leap height required to breach the dam to an elevation beyond the leaping ability of rainbow trout. Repairs due to cottonwoods encountering the diversion is also incorporated in the design.

### **PURPOSE AND NEED**

The purpose of this project is to eliminate hydraulics on the Chadbourne diversion that allow rainbow trout to breach the barrier which threatens a basin-level stronghold of Yellowstone cutthroat trout. A secondary component of the project is to repair concrete and displaced angle iron on the top of the structure. Conducting such repairs as the need is identified reduces maintenance costs over the long term.

### **ALTERNATIVES ANALYZED**

#### **Alternative 1: No Action**

In addition to the proposed action, and as required by MEPA, FWP analyzes the "No-Action" alternative in the EA. Under the No-Action alternative, the proposed action would not occur. Therefore, no additional impacts to the human environment would occur. The No Action alternative forms the baseline from which the potential impacts of the proposed action may be measured.

Under the No Action alternative, FWP would not issue an SPA 124 permit, which would threaten the long-term existence of Yellowstone cutthroat trout above the diversion structure.

#### **Alternative 2: Proposed Action**

Under the Proposed Action, FWP would proceed with the repairs to the Chadbourne Concrete Diversion on the Shields River.

### **DECISION**

Based on the environmental review provided in the Draft EA, and, to the greatest extent possible, in accordance with all applicable laws, rules, regulations, and policies, FWP determined the proposed action (Alternative 2), will not have significant adverse impacts on the human environment associated with the

proposed action and constitutes a reasonable and appropriate strategy to achieve identified objectives. Therefore, preparation of an environmental impact statement or EIS is unnecessary.

FWP hereby adopts the Draft EA as final and approves Alternative 2, the Proposed Action.

Sincerely,

A handwritten signature in black ink that reads "Kelly Proffitt". The script is cursive and fluid, with the first letters of each word being capitalized and prominent.

Kelly Proffitt  
Region 3 Supervisor