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# Final Environmental Impact Statement

## Logan Creek Ecosystem Restoration Project

Flathead National Forest  
Tally Lake Ranger District  
Flathead County, Montana

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**Flathead National Forest  
Tally Lake Ranger District  
Flathead County, Montana**

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**Abstract:** This final environmental impact statement (EIS) summarizes the analysis performed and resulting effects of the proposed implementation of vegetation treatments and other activities to restore watershed health and sustain forest ecosystems in the Logan Creek analysis area. A watershed level analysis and public scoping early in the planning process identified the need to create vegetative diversity, reduce hazardous fuel levels, improve drainage features on roads, maintain recreation, and improve the health of individual trees. A proposed action to meet these needs was developed. Issues that influenced the development of alternatives to the proposed action were wildlife security, old growth habitat, wildlife connectivity, structural stage patch size and shapes, water quality, and road access. In addition to a no action alternative (alternative A) and the proposed action (alternative B), three action alternatives that respond to the stated needs but emphasize specific issues were developed. Alternative C emphasizes wildlife security issues, alternative D emphasizes old growth habitat and wildlife connectivity issues, and alternative E emphasizes water quality issues. These alternatives were fully analyzed in a Draft EIS published in May 2003. Alternative F was developed in response to public comments and the results of the environmental analysis in the Draft EIS. The *Preferred Alternative* for this project is Alternative F.

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