

Mount Jumbo / Marshall Canyon - MT Forest Action Plan Project Overview

Climate, Conservation, and Parks

June 12, 2024

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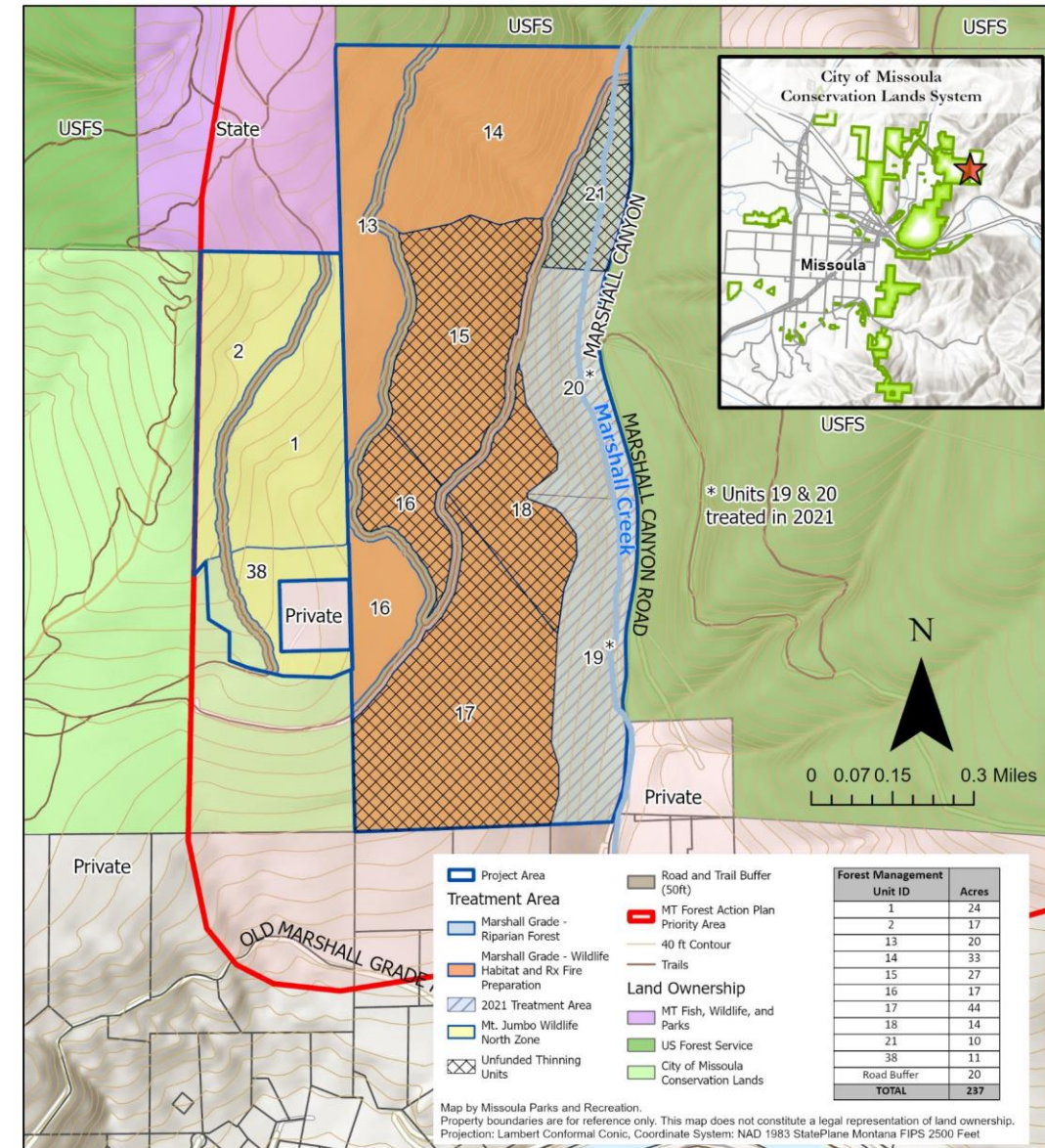


City of Missoula
 Mount Jumbo - Marshall Grade
 Forest Treatment Areas
 MT Forest Action Plan Grant Proposal

Project Overview

Restoring Forest Health on City Conservation Lands

- ▶ Project Scope: Treat 237 acres on east slope of Mt. Jumbo and in Marshall Canyon
 - ▶ Directly adjacent to USFS and FWP property recently treated
 - ▶ Five adjacent private property owners
 - ▶ Marshall Creek sensitive waterway (W slope cutthroat)
 - ▶ Much of area previously treated 2011-2013
- ▶ Goals:
 - ▶ Reduce understory regeneration, restore healthy forest stand structure (prior Plum Creek Timber land)
 - ▶ Tie in with adjacent USFS & FWP treatments
 - ▶ Utilize prescribed fire through existing USFS/FWP coop agreement to extend retreatment intervals from ~10 to ~30 years



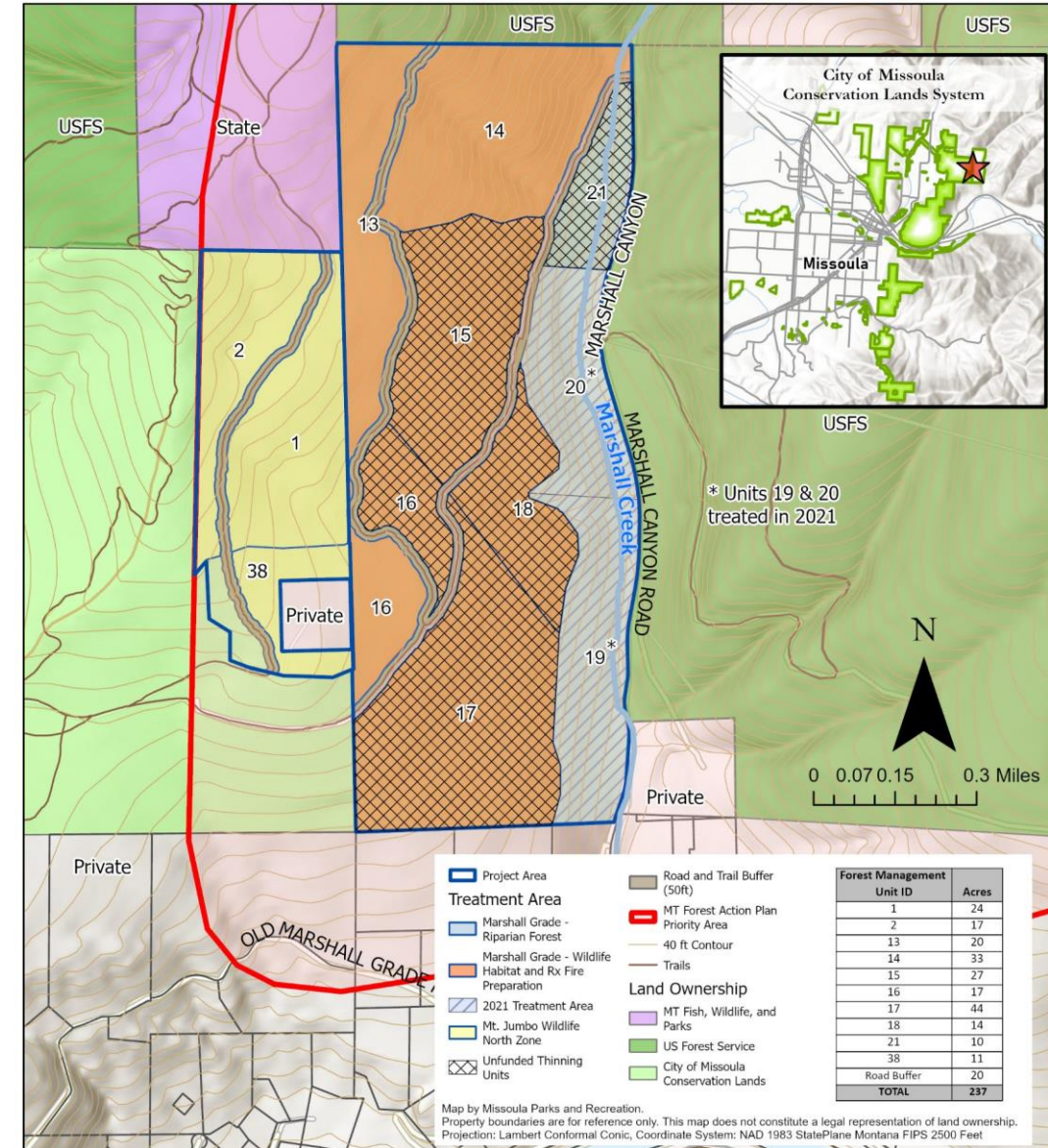


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- ▶ Partnered with Missoula County OEM (treating private property nearby)
- ▶ Requested \$290,000, awarded \$150,000
- ▶ Required 4:1 match (~\$37,500 City funds, primarily staffing)
- ▶ Reduced project area to 114 acres funded + 20 acres match = 134 total acres treated
 - ▶ 73 acres in-house (seasonal staff extensions)
 - ▶ 61 acres contracted
- ▶ Estimated costs
 - ▶ 73 acres in-house - \$1,000/acre
 - ▶ 61 acres contracted \$1500-2000/acre



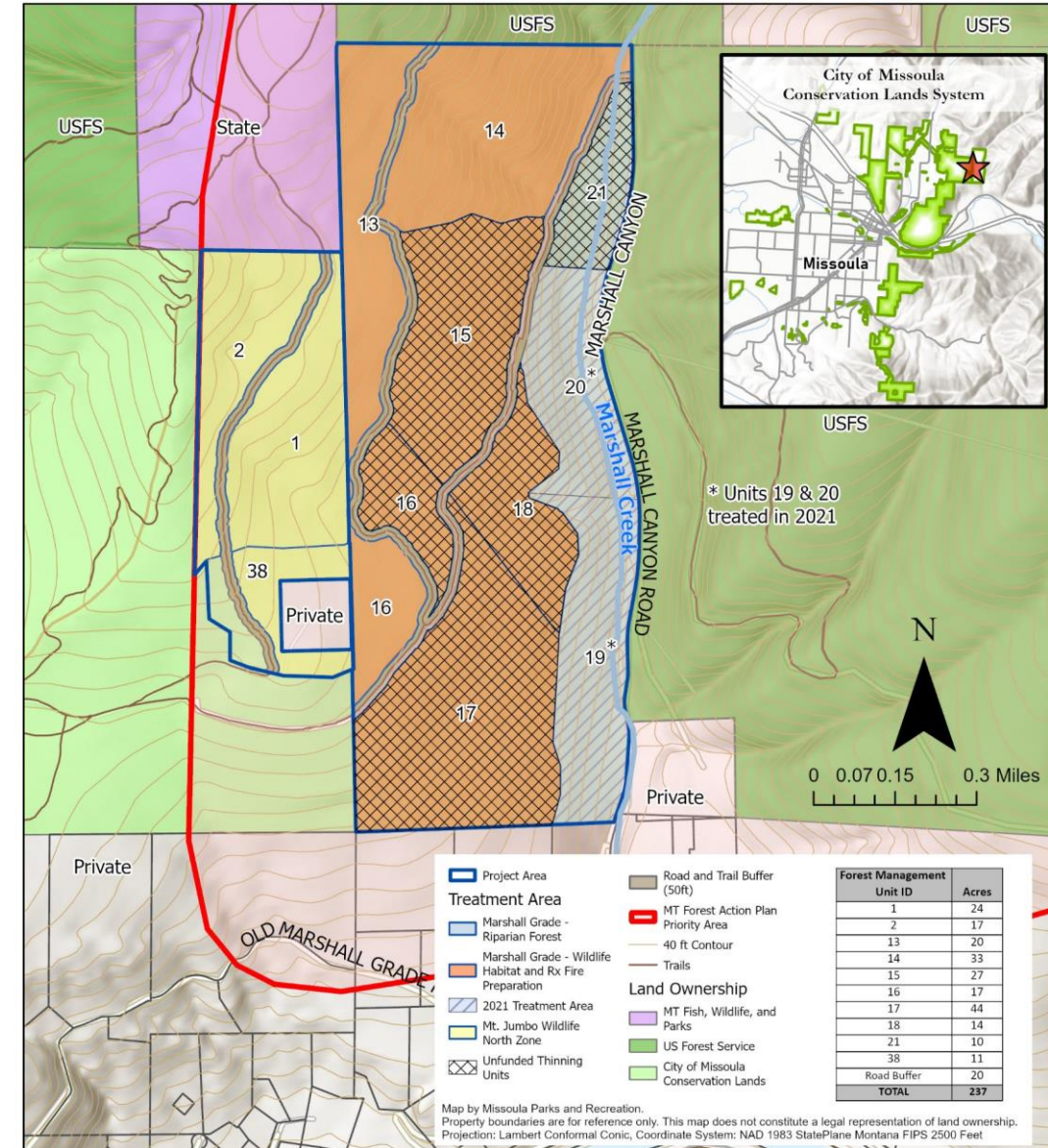


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Restoring Forest Health on City Conservation Lands

- ▶ Project timeline
 - ▶ June 2024 Accept grant agreement
 - ▶ Fall 2024 Bid/award contracted units
 - ▶ Nov 2024 Begin treating in-house units
 - ▶ Spring 2025 Begin treating contracted units
 - ▶ Fall 2025 Complete thinning work
 - ▶ Spring 2026 Complete pile burning, grant term.



QUESTIONS?

