



Winter 2017 Draft Report

Alignment Proposals for the Inyo National Forest and the Town of Mammoth Lakes

Map ID #W08

April 13, 2017





**Map ID #W08 Key Agreements
As of April 13, 2017**

- A. Alignment:** This project proposes grooming Old Mammoth Road from Mill City Staging Area to the Lakes Basin.
- 1. Trailhead and Destination(s):** Mill City, Old Mammoth Road, and the Lakes Basin.
 - 2. Naming:** Mill City - Lakes Basin Winter Access Corridor
 - 3. Control Points/Narrative:** See attached SHARP ID #W08 map.
 - 4. Map Reference:** SHARP TTC: Map ID #W08, 03/22/17
- B. Design Specifications:**
- 1. Trail Type:** Type 2 – Preferred Snowshoe/Hiking
 - 2. Users:** Non-motorized
 - 3. Width:** Tread 24” to 36”
 - 4. Grade:** Grade may occasionally be steeper than 10%.
 - 5. Surface:** Packed surface or machine groomed corduroy.
 - 6. Features:** None.
 - 7. User Experience/Aesthetics:** This project will groom Old Mammoth Road to provide an easier surface for non-motorized users to facilitate connectivity to the Lakes Basin until April 17 when the Lakes Basin opens for OSV use.
 - 8. Trail Amenities:** None
- C. Winter/Summer Interface:** None
- D. Signage and Wayfinding Special Considerations:** None

TO BE COMPLETED BY AGENCIES/JURISDICTIONS

- A. Environmental Review:** “SHARP Projects – NEPA” as submitted to USFS.
- B. Construction & Maintenance:** Town of Mammoth Lakes under CCS and potentially SUP.
- C. Funding Considerations & Ownership:** Funding construction through Measure R and MLTS Trail Facilities Construction Reserve Account; ownership via USFS with maintenance provided by the MLTS.



D. Cost Estimator:





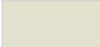
Total Length of New Trail (Feet)	5,020 feet
Groomed/Ungroomed?	Groomed
Estimated Cost per Hour	\$35.00
Groom Time (Minutes)	240 Minutes
# Times Groomed/Week	5 Times
Time per Week (Minutes)	1,200 Minutes
# Weeks per Grooming Season	13 Weeks
Estimated # Hours per Season	260 Hours
Total Estimated Cost Per Season	\$9,100
Rehabilitation Cost	N/A
Total Cost Estimate for SHARP #W08	\$9,100

- a. **Total Length (Feet):** 5,020 feet
 - b. **Total Estimated Grooming Cost/Hour:** The trail will be groomed at a rate of approximately \$35/hr.
 - c. **Estimated Cost of Amenities:** None
 - d. **Rehabilitation Cost Estimate:** None
 - e. **First-Guess Cost estimate:** \$9,100
 - i. **Preferred Alignment:** \$9,100
 - ii. **Alternative Alignment:** None
- E. Other Special Considerations:** This will be corduroy only (no Nordic track) that will be open to non-motorized use only until April 17, when the Lakes Basin opens for OSV use. Additionally, an adequate turnaround area for trailers and grooming equipment will be needed for the grooming program.

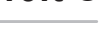


SHARP TTC: Map ID #W08

CONCEPT: Grooming on Old Mammoth Road from the Mill City staging area (Winter Map ID #6) to the Lakes Basin. Groom over the existing Old Mammoth Road alignment from the Mill City staging area to the intersection of Old Mammoth Road and Lake Mary Road. This will be corduroy only (no Nordic track) that will be open to non-motorized use only until April 17, when the Lakes Basin opens for OSV use. Map Draft Date 03/22/17

Legend

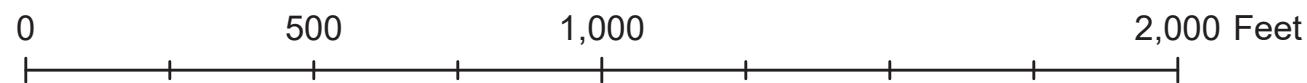
-  SHARP TTC Trail Alignment
-  SHARP Proposed Trails
-  Tamarack Cross Country Trails
-  SHARP_Trailheads
-  INF Land

10ft Contours

-  Contour Line, Major
-  Contour Line, Minor
-  Contour Line, Intermediate

SHARP TTC

- The SHARP TTC is committed to staying true to the original wording and intent of the SHARP proposals, as crafted by the Sherwins Working Group, and will therefore not revisit or revise any part of any recommendation unless warranted by agency sideboards or other opportunities or constraints as identified by land management agencies such as the INF.
- This map is for informational purposes and may not have been prepared for, or be suitable for legal, engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information.





**Project Cover Sheet:
Map ID #W08**

SHARP CONCEPT	Grooming on Old Mammoth Road from the Mill City staging area (Winter Map ID #6) to the Lakes Basin. Groom over the existing Old Mammoth Road alignment from the Mill City Staging Area to the intersection of Old Mammoth Road and Lake Mary Road. This will be corduroy only (no Nordic track) that will be open to non-motorized use only until April 17, when the Lakes Basin opens for OSV use.
SHARP RATIONALE	Grooming this portion of Old Mammoth Road will facilitate connectivity to the Lakes Basin for non-motorized users, as it will provide an easier surface on which to cross-country ski, snowshoe, or skin. Following the existing road alignment will allow grooming to occur with a low snow threshold, keeping this access/egress corridor open longer than would be possible if it were groomed over vegetation.
RELATED PROJECTS	SHARP project ID #S04 - See the SHARP Summer Proposal for details. SHARP project ID #W06 - See the SHARP Winter Proposal for details. SHARP project ID #W07 - See the SHARP Winter Proposal for details.
WORKFLOW CHECKLIST TASK	DATE COMPLETED
Group overview in-house meeting to present work plan and desired	January 2017 - March 2017
Group overview field trip and technical analysis in-house	January 2017 - March 2017
Drafting/staking	March 1, 2017
Technical review field trip	None.
Draft revision	January 2017 - March 2017
Final review meeting	April 5, 2017
Presentation to USFS	None
AGENCY SIDEBOARDS	None
DESIRED OUTSIDE PARTICIPANTS	Town of Mammoth Lakes, and Inyo National Forest.
ENVIRONMENTAL REVIEW	"SHARP Projects – NEPA" as submitted to USFS.
OTHER NOTES	None
PARTICIPANTS	Joel Rathje, John Wentworth, Andrew Mulford, and Kelly Workman.