



Draft Report 2017

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

Map ID #W07

July 21, 2017





**Map ID #W07 Key Agreements
As of July 21, 2017**

- A. Alignment:** This trail is intended to be an ungroomed non-motorized connector from the Mill City Staging Area (Winter Map ID #W06) to Hidden Lake Meadow.
- 1. Trailhead and Destination(s):** Mill City Staging Area and the “stacked-loop” system within the Hidden Lake Meadow (see Winter Map ID #06).
 - 2. Naming:** Mill City - Meadow Winter Route
 - 3. Control Points/Narrative:** This ungroomed non-motorized connector begins at Mill City Staging Area (1). The trail parallels Old Mammoth Road for 1,195 feet then makes a sharp turn east (2) and descends a steep slope for 1,240 feet towards Hidden Lake Meadow and ends at its intersection with SHARP ID #W09a (3).
 - 4. Map Reference:** Map ID #W07, 03/15/17
- B. Design Specifications:**
- 1. Trail Type:** Type 1 (Route Only)
 - 2. Users:** Non-motorized
 - 3. Width:** Narrow trail or route. Single-file travel.
 - 4. Grade:** Grades may be steeper than 25%.
 - 5. Surface:** User created tread.
 - 6. Features:** None
 - 7. User Experience/Aesthetics:** This connector is intended to provide a connection between the Lakes Basin and the Meadow on the west end of the Sherwins. Though this trail will provide a link between these areas, lack of grooming will make the trail less visible, keep use to a minimum, and the steeper slope angle will provide a more rugged and wild experience for skilled skiers and snowshoers.
 - 8. Trail Amenities:** The trail amenities and facilities will be limited to signage indicating difficulty and safety messages due to the steep slope and angle of the trail. This trail will remain ungroomed and receive no maintenance.
- C. Winter/Summer Interface:** This trail will overlap with Summer Map ID #S05a at both the beginning and end of this alignment.
- D. Signage and Wayfinding Special Considerations:** As directed by the *Mammoth Lakes Trail System Wayfinding and Signage Standards Manual*. Signage will focus on communicating the level of difficulty and safety concerns associated with the steep slope and angle of the trail.



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)	2,435 Feet
Groomed/Ungroomed?	Ungroomed
Total Estimated Cost Per Season	\$0
Type of Amenity #1	Winter Safety Signage
# of Amenities	2
Cost per Amenity	\$100
Total Cost of Amenity #1	\$200
Type of Amenity #2	Blue Diamond Route Markers
# of Amenities	25
Cost per Amenity	\$25/25
Total Cost of Amenity #2	\$25
Total Cost of Amenities	\$225
Rehabilitation Cost	TBD
Total Cost Estimate for SHARP #W07	\$225




- a. **Total Length of New Trail (Feet):** 2,435 feet
- b. **Total Estimated Grooming Cost/Hour:** The trail will be an ungroomed route for experienced skiers and snowshoers.
- c. **Estimated Cost of Amenities:** Amenities will be limited to winter safety signage (\$100/per double-sided sign) and approximately 25 Blue Diamond Blazes will be needed (\$25 for 25 diamonds).
- d. **Rehabilitation Cost Estimate:** TBD
- e. **First-Guess Cost Estimate:** \$225
 - i. **Preferred Alignment:** \$225
 - ii. **Alternative Alignment:** TBD
- E. Other Special Considerations:** None

SHARP TTC: Map ID #W07




CONCEPT: Non-motorized connector from the Mill City staging area (Winter Map ID #6) to Hidden Lake meadow.

Map Draft Date 03/15/17

Legend

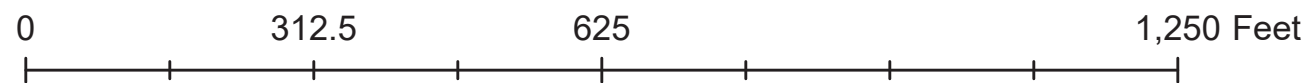
-  SHARP TTC Trail Alignment
-  SHARP Proposed Trails
-  INF_Trails

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 #W07**

ORIGINAL SHARP CONCEPT	Non-motorized connector from the Mill City Staging Area (Winter Map ID #06) to Hidden Lake Meadow. Articulate a non-motorized connector between the Mill City Staging Area and the stacked-loop system within the Hidden Lake Meadow on the west end of the Sherwins Area (see Winter Map ID #09a). The connector will be ungroomed and receive no maintenance, but will be signed to indicate the level of difficulty. The trail will be articulated over a summer trail and will be open to non-mechanized use (no bicycles) year-round (see Summer Map ID #05a).	
ORIGINAL SHARP RATIONALE	This connector satisfies an existing need to provide efficient, marked travel for cross-country skiers and snowshoers from popular Lakes Basin amenities such as Tamarack Cross-Country Ski Center and the frequently used meadow at the west end of the Sherwins. This feature will provide an important link directly into the stacked-loop trail system (see Winter Map ID #09a). Lack of grooming will make the trail less visible, keeping use to a minimum, and the steeper slope angle and cautionary signage will deter less-skilled skiers and snowshoers.	
RELATED PROJECTS	SHARP project ID #S05a - See the SHARP Summer Proposal for details. SHARP project ID #W09a - See the SHARP Winter Proposal for details.	
WORKFLOW CHECKLIST TASK	DATE COMPLETED	
Group overview in-house meeting to present work plan and desired deliverables	January 2017 - March 2017	
Group overview field trip and technical analysis in-house	January 2017 - March 2017	
Drafting/staking	January 2017 - March 2017	
Technical review field trip	None	
Draft revision	January 2017 - March 2017	
Final review meeting	March 21, 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	2017 Participants: Joel Rathje, John Wentworth, Andrew Mulford, and Kelly Workman.	