



Winter 2017 Draft Report

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

Map ID #S19 Panorama Dome

April 11, 2017





**Map ID #S19: Panorama Dome Key Agreements
As of April 11, 2017**

The Panorama Dome SHARP TTC makes the following recommendations for SHARP Map ID #S19 and #S21. As both items were described in SHARP as needing further study, but no specific alignments, the group offers high-level exploratory concepts that can be further refined in future efforts. It was noted that the fuels-reduction effort in the Panorama Dome area will have an impact on the final alignment of any future trails and that the recommendations presented here will be integrated with any future planning for a year-round biathlon site on the Panorama Dome.

Map ID #19: The group's field-trips exploration and in-room meetings have led them to suggest a number of trail options for the Panorama Dome area.

#19a (Flume Trail): Adopt and formalize the first half of the existing use trail, then create a new connector to link this trail to the Panorama Dome Mountain Bike Trail. This trail's alignment will need to adjust based on the placement of the Lakes Basin Path. It is intended as bidirectional-use single-track that will help to create more loop options and be part of a stacked-loop system. The connector will be of particular use to downhill mountain bikers looking to connect to the lower portion of the Panorama Dome Mountain Bike Trail, as it is relatively flat.

#19b (existing Dome Trail cross-country ski trail): Adopt this trail as a bidirectional single-track for summer use. Use existing alignment.

#19c (existing Vista Trail cross-country ski trail): Retain this trail's designation as an Inyo National Forest system trail. In the summertime this trail accommodates mountain bikes.

#19d (existing use trail): Rehabilitate and close to all use this use trail, which runs northeast on the east side of Mammoth Creek and terminated in the Valentine Reserve. Analysis is needed to determine if this proposal is a reasonable solution to users trespassing on the Reserve; if not, use must be otherwise accommodated with appropriate trails.

#19e (proposed alignment for SHARP Map ID# S14): This trail supports SHARP Map ID #S24. By control point: (1). This trail begins at an intersection with the existing Panorama Dome Trail. It then proceeds in an easterly direction below the bluff on Old Mammoth Road to an existing use



trail (2). The alignment follows this existing use trail to its junction with a new alignment constructed to align with the existing system trail (3), accessing the Mill City site. This alignment will avoid the historic mill wheel. The proposed alignment then heads northeasterly and then northerly, paralleling Old Mammoth Road all the way to the termination of the suggested alignment at the recently constructed water-tank facility on Old Mammoth Road (4).

#19f: By control point: Beginning at SHARP Map ID# S05c (Lake Mary Road safe crossing) (1), the trail heads northeasterly on the existing Mammoth Community Water District (MCWD) road that accesses the existing well tank to the identified crossing point of the existing equestrian permittee trail (2). The alignment continues along the MCWD road to its terminus at the existing water tank (3). In an aesthetically pleasing and graceful descent consistent with the topography beneath the summit of Panorama Dome, the trail contours all the way around to a yet-to-be-identified junction with the existing Panorama Dome Mountain Bike Trails (4). The aim is to maximize the cross-country mountain bike experience, which will determine the exact location of control point #4.

#19g (proposed alignment for SHARP Map ID# S05b): By control point: On the northern alignment of SHARP Map ID# S05b, as it nears Lake Mary Road (1), the alignment will ascend to control point #2 of recommendation #19f, above (equestrian crossing of MCWD facility road) (2). The trail then descends to the safe crossing of Lake Mary Road as identified in SHARP Map ID# S05c (3). This alignment is based on connectivity with the Lakes Basin Path and the Panorama Dome Mountain Bike Trails. It is recommended that the northern alignment of the Map ID #S05 group be for multiple use.

#19h (landscape identified for further development for technical mountain bike experiences): This area is roughly defined as being east of the existing Panorama Dome Mountain Bike Trails, south of the Panorama Dome climbing wall area, west of Old Mammoth Road and the Mill City cabin tracts, and north of the northernmost flume. Further study and/or consultation with the Inyo National Forest, risk-management specialists, the International Mountain Bicycling Association (IMBA), and others as appropriate is recommended to properly and responsibly elaborate on opportunities in this zone. Experience zones similar to that envisioned for this area are found nationwide.



TO BE COMPLETED BY AGENCIES/JURISDICTIONS

A. Construction Cost Estimator:

Total Linear Feet New Trail Construction	19,818 feet
Total Estimated Cost per Linear Foot	\$5.00
Total Estimated Cost of New Trail Construction	TBD
Type of Amenity	Signage
# of Amenities	25
Cost per Amenity	\$200
Total Cost of Amenities	\$5,000
Rehabilitation Cost	TBD
Total Cost Estimate for SHARP ID #S19 Panorama	TBD

- a. **Total Linear Feet of New Trail Construction:** 19,818 feet
- b. **Total Estimated Cost per Linear Foot:** \$5.00 per linear foot
- c. **Estimated Cost of Amenities:** \$200 for each Type 9a sign.
- d. **Rehabilitation Cost Estimate:** None.
- e. **First-Guess Cost Estimate:** TBD
 - i. **Preferred Alignment:** TBD
 - ii. **Alternative Alignment:** None

B. Other Special Considerations: None




SHARP TTC: Map ID #19

CONCEPT:The Panorama Dome SHARP TTC makes the following recommendations for SHARP Map ID #S19 and #S21. As both items were described in SHARP as needing further study, but no specific alignments, the group offers high-level exploratory concepts that can be further refined in future efforts. It was noted that the fuels-reduction effort in the Panorama Dome area will have an impact on the final alignment of any future trails and that the recommendations presented here will be integrated with any future planning for a year-round biathlon site on the Panorama Dome. Map draft date: 03/31/17

Legend

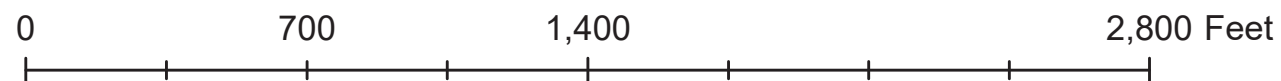
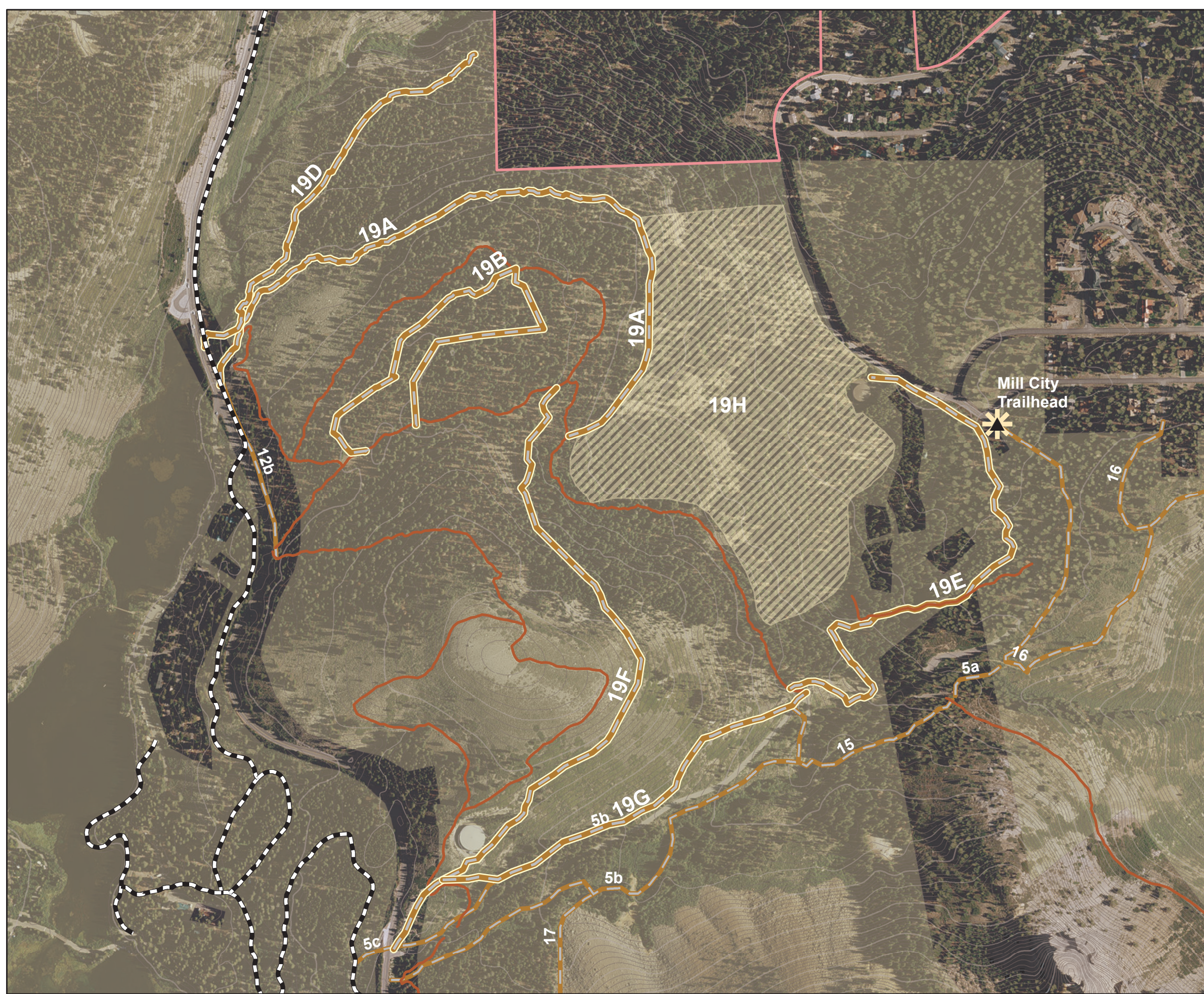
-  SHARP TTC Trail Alignments
-  SHARP Proposed Trails
-  INF Trails
-  S19_Proposed_Areas
-  MUPS
-  SHARP Trailheads
-  Valentine Reserve
-  INF Land

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 #S19: Panorama Dome**

SHARP CONCEPT	Recommendation for further study/assessment of Solitude Canyon and Panorama Dome areas. While no specific trail or facility recommendations are offered, further study of the Solitude Canyon and Panorama Dome areas should be undertaken to analyze opportunities for future trail access, connectivity, and development. Site-specific, community-based working groups should be formed to conduct these studies within the next 12 months.	
SHARP RATIONALE	Possibilities exist for connectivity from the Solitude Canyon area to Mammoth Rock Trail, the Lakes Basin, the motocross track area, and Sherwin Ridge. The motocross track area could be considered for a mountain bike-race staging area, which would offer an alternative to races at the MMSA Bike Park. Possibilities for connectivity also exist on Panorama Dome.	
RELATED PROJECTS	SHARP ID #S05b - See SHARP Summer Proposals for details. SHARP ID #S14 - See SHARP Summer Proposals for details.	
WORKFLOW CHECKLIST TASK	DATE COMPLETED	
Group overview in-house meeting to present work plan and desired deliverables	July 22, 2010	
Group overview field trip and technical analysis in-house	Field Trip: July 30, 2010	
Drafting/staking	N/A	
Technical review field trip	August 12, 2010	
Draft revision	August 26, 2010 and March 21, 2017	
Final review meeting	October 27, 2010	
Presentation to USFS	November 18, 2010	
AGENCY SIDEBOARDS	Panorama Dome Forest Thinning Project	
DESIRED OUTSIDE PARTICIPANTS	Town of Mammoth Lakes, Inyo National Forest	
ENVIRONMENTAL REVIEW	"SHARP Projects - NEPA" as submitted to USFS.	
OTHER NOTES	None	
PARTICIPANTS	2010 Participants: Jim Barnes, Clayton Mendel, Jen Girard, William Ganley, John Graves, Brian Wilson, Dan Dawson, Jim Smith, Drew Blankenbaker, and Kim Stravers. 2017 Participants: Joel Rathje, John Wentworth, Andrew Mulford, and Kelly Workman.	