

# Project 10

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**Name:** Sundance / Crazy Horse

**Description:** rehabilitation and improvement of an existing rough graded roadway commonly utilized for maintenance vehicular access and recreational use as a connective link within the larger trail system. Improvement involves re-surfacing with crushed gravel to stabilize roadway surface and many new, and improvement to existing, rolling dips. Limited re-grading will be necessary in some locations to achieve either an inslope or outslope surface dependent upon the existing roadway condition and goal of limiting grading activity. All rolling dips will utilize a rock lined bottom and rock dissipaters will be utilized where necessary to shed and manage runoff from the roadway and disperse evenly on the downhill side to prevent runoff channelization and erosion.

**Location:** town and county; long stretch of dirt roadway generally running in north-south direction, commencing on the north end at Project 1 near the Moondance Hut and ending just past the existing small trailhead location on Skislope Way.

**Project Type(s):** rehabilitation and improvement

**Trail Type:** roadway

**Topography & Grade:** the roadway grade is generally less than 10% particularly on the north end and the predominately <10% slopes characterizing the adjoining topography. The topography in and around the southerly portion of the project is characterized by steeper adjacent slopes, including a steeper segment associated with 20% slopes mid-project as shown in Photo 10c.

**Length:** 9,999 feet (1.89 miles)

**Constraints & Resources:** the many drainages commencing from up-hill of the roadway necessitate the need for many rolling dips w/ rock dissipaters to prevent a down-hill channelization and erosion impact.

**Opportunities & Areas of Import:** project intends to stabilize existing road surface and rehabilitate and add rolling dips w/ rock dissipaters to better control runoff and manage erosion



Photo 10a – Westerly Start of Project Near Connection w/ Project 1



Photo 10b – Typical Existing Rolling Dip Needing Improvement

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**Project Specifics:** limited re-grading, application of gravel to road surface, rehabilitation of existing and addition of numerous rock lined rolling dips and many w/ rock dissipators

**Construction:** heavy equipment and hand construction; heavy equipment staging areas located on either end of the project as well as a centralized staging area at an existing flat and disturbed road intersection (see project mapping for locations)

**Typical Details & Specifications:** T.D. 1-3 (BMP's), T.D. 8 (Rolling Dip), T.D. 9 (Rock Dissipater), T.D. 19 (Maintenance Access Road)



Photo 10c – Steepest Segment of Project



Photo 10e – End of Project Area Just West of  
Trailhead at Skislope Way



Photo 10d – Typical Existing Rolling Dip  
Needing Improvement