

Project 4

Name: East Mustang Sally

Description: new trail providing useable and sustainable grade to a popular hiking and biking destination in lieu of the steep rough graded roadway. Project also includes needed drainage improvement to address fall-line erosion (e.g. rolling dips w/ dissipaters – see Photo 4a) to the existing rough graded roadway utilized for winter grooming and cross-country skiing.

Location: county; on north side of Euer Valley commencing near the N. Euer Valley Road intersection with (at Project 3) paralleling N. Euer Valley Road on north side of roadway. Terminates at the TDA boundary with future through connection to West Mustang Sally (Project 5) via USFS property and permitting (see related Project 5 mapping).

Project Type(s): new and rehabilitation

Trail Type: trail (new) and roadway (rehabilitation)

Topography & Grade: topography of existing dirt roadway is predominately a 10% slope, but its steepness and usability exacerbated as it climbs directly perpendicular to the fall-line. Topography of new trail alignment characterized by both 10% and up to 20% slopes, but the finished trail grades lessened and made sustainable by incorporating switchbacks.

Length: 5,735 feet (1.09 miles) new trail; 3,297 feet (.62 miles) roadway rehabilitation

Constraints & Resources: few physical constraints and/or resources, but located in area of moderate-to-high archeological sensitivity.

Opportunities & Areas of Import: improvement of existing roadway will significantly reduce erosion, but spacing and use of dissipaters will be important to prevent downhill channelization of runoff and erosion. New trail alignment can and should avoid all slopes greater than 20%. Good switchback construction required within slopes >10% to prevent runoff and erosion impacts.

Project Specifics: 1 rolling dip and multiple switchbacks for new trail; new rolling dips w/ dissipaters per detail for existing roadway improvement

Construction: hand construction only



Photo 4a – Existing Road (Lower / East Segment) Erosion at New Trail Intersect



Photo 4b – Existing Road (Upper/West Segment) Fall-Line

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Typical Details & Specifications: T.D. 1-3 (BMP's), T.D. 8 (Rolling Dip), T.D. 9 (Rock Dissipater), T.D. 14-16 (Sustainable Switchbacks), T.D. 17-18 (Sustainable Trail Design), T.D. 20 (Type II Trails)

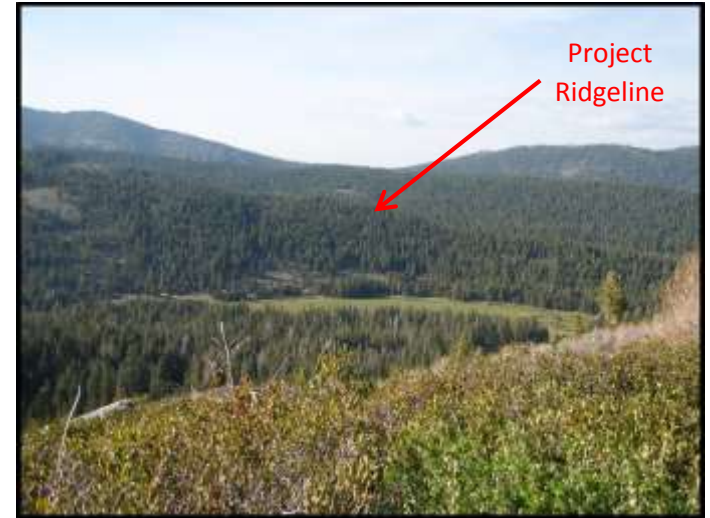


Photo 4c – Project Location from South
Side of Euer Valley