

Project 16

Name: Broken Chain

Description: new trail connecting Glacier Way Trailhead (Project 15) to the existing Teton Way Trailhead (no project). Provides both new trailhead-to-trailhead connection, but also an alternative to use of the existing dirt roadway (lower reach). Includes needed drainage and erosion improvement of a spur connection to Skislope Way.

Location: town and county; commences from a proposed new trail (Project 13) at Glacier Way Trailhead (Project 15) falling to the west and ultimately connecting with an existing dirt roadway near the existing Teton Way Trailhead. Proposed rock steps and rolling dip improvement is located directly adjacent to Skislope Way (town jurisdiction).

Project Type(s): new and improvement to existing (spur connection to Skislope Way)

Trail Type: trail

Topography & Grade: beginning segment of the proposed trail alignment is nearly flat, transitioning to <20% slopes and pockets of >20% slopes as the trail falls to the west, although steeper pockets have been largely avoided with the proposed alignment. Topography is predominately <20% slopes in area of Skislope Way spur connection and lower reach of proposed trail alignment.

Length: 7,068 feet (1.34 miles)

Constraints & Resources: pockets of >20% slopes and numerous ephemeral drainages will require rolling dips and sustainable switchback construction in upper reach of proposed trail.

Opportunities & Areas of Import: project includes improvement of existing trail access from SkiSlope Way to stabilize existing eroding condition as well as decommissioning of an existing steep unsustainable trail segment.

Project Specifics: 14 rolling dips (2 rock lined and 1 associated with rock steps at Skislope Way), rock steps, 350 feet of trail decommissioning (and associated reroute). Rock dissipaters as warranted per detail.

Construction: hand construction only



Photo 16a – Start of Project at Existing Dirt Road
from Teton Way Trailhead



Photo 16b – Skislope Way Spur Trail to be
Decommissioned and Rerouted

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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. 13 (Rock Stairs), T.D. 14-16 (Sustainable Switchbacks), T.D. 17-18 (Sustainable Trail Design), T.D. 20 (Type II Trails)



Photo 16c – Start of Spur Trail from Skislope Way
(rock steps and rock lined rolling dip) improvement



Photo 16d – Topography & Vegetation of Upper
Project Area