

# Project 14

**Name:** Sunrise Trail

**Description:** new trail traversing the Sunrise Bowl area situated below an existing dirt roadway. The proposed trail provides a superior alternative to this steep roadway, particularly a steep incline/decline roadway segment which is avoided with the new trail alignment, and creating a much gentler trail grade for trail users. The proposed trail provides a key north-south trail linkage currently lacking within the larger trail system.

**Location:** town and county; commences just south of the Glacier Way Trailhead (Project 15) from an existing dirt roadway (see Photo 14a), switching back toward and passing an existing large water tank on its uphill / west side. Traverses the hillside just below an existing dirt roadway, connecting and utilizing this roadway for approximately 30' for the purpose of utilizing an existing culvert for the purpose of eliminating the need for a new crossing of this larger drainage (see Photo 14b).

**Project Type(s):** new

**Trail Type:** trail

**Topography & Grade:** topography is primarily <20%, but pockets of 20%+ slopes exist in portions of the proposed trail alignment. With the exception of the two areas (mid-project and south end at start), the traversing nature of the trail alignment provides very gentle trail grades.

**Length:** 6,244 feet (1.18 miles)

**Constraints & Resources:** few constraints or resources, but as a trail traversing a hillside many ephemeral drainages due exist of various sizes. Locations of the limited switchbacks associated with this trail should avoid the pockets of steeper (>20%) slopes and utilize sustainable trail and switchback practices to manage runoff and control erosion.

**Opportunities & Areas of Import:** minimize crossing of larger drainage by utilizing existing roadway/culvert.

**Project Specifics:** 19 rolling dips (2 rock lined), 3 switchbacks

**Construction:** hand construction only



Photo 14a – Trail Start from Existing Dirt Road  
South of Glacier Way Trailhead



Photo 14b – Section of Existing Dirt Road and  
Culvert Utilized for +/- 30' of Trail

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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 14c – North End of Trail Connection at Existing  
Dirt Road – Existing Culvert Crossing in Foreground



Photo 14c – Project Area (beneath roadway  
traversing hillside) Viewed from the East