

Project 22B+C

Name: Eastern Perimeter Trail (South Segments B+C)

Description: improvement to two of four segments of an existing trail (see also Project 22A+D). Segment 22B involves trail rerouting and decommissioning for sustainability purposes by addressing the lack of grade reversals and existence of small-radius switchbacks causing trail degradation and erosion. Segment 22C also involves the trail rerouting and decommissioning for sustainability purposes exacerbated by the narrow width of the available project area (see below) and steep condition of the existing slope and trail as it descends to Brookstone Drive. Segment 22C also involves the installation of rock steps on the north side of Brookstone Drive.

Location: town; the Eastern Perimeter Trail circumnavigates Tahoe Donner around the eastern perimeter of the community boundary (and wrapped to the north and south). Segments 22B and 22C are located on the southerly end of this longer trail. Segment 22B is located and accessed from the south side of Tundra Drive. Segment 22C includes improvement on both sides (north and south) of the Brookstone Road cul-de-sac.

Project Type(s): improvement of existing

Trail Type: trail

Topography & Grade: varies, but typically steeper slopes and the basis for many of the proposed improvements.

Length: 2,080 feet (.39 miles) for 22B; 464 feet (.09 miles) for 22C

Constraints & Resources: Segment 22B is dominated by <20% slopes and a wide-open space to accommodate the proposed improvements. Segment 22C is heavily constrained by both the narrow east-to-west width of the available project area (private property on west, USFS property on east) as well as the >20% slopes.

Opportunities & Areas of Import: both projects involve improvement to the existing condition. Segment 22C will necessitate specific attention to the layout, use of best management practices and construction to insure a resultant sustainable trail.

Project Specifics: new rock steps (north side of Brookstone), numerous switchback and trail realignment and decommissioning



Photo 22a – Looking Down/North of Area of Trail Realignment & Decommissioning of Two Switchbacks of Segment 22B



Photo 22b – Trail Realignment & Decommissioning of Switchback of Segment 22B

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Construction: hand construction only

Typical Details & Specifications: T.D. 1-3 (BMP's), 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 22c – Looking Down/South of Area of Trail Realignment & Decommissioning of Segment 22C



Photo 22e – Area of Rock Steps Installation of Segment 22C on Downhill/North Side of Brookstone Drive



Photo 22d – Looking Up/South of Area of Trail Realignment & Decommissioning of Switchbacks of Segment 22C