

Project 22A + D

Name: Eastern Perimeter Trail (North Segments A+D)

Description: improvement to two of four segments of an existing trail (see also Project 22 B+C). Segment 22A involves two reroutes and decommissioning of the existing trail, both intended to address unsustainable steep trail grades. Segment 22D involves the rehabilitation and addition of rolling dips w/ rock dissipaters to control and manage runoff and resultant erosion.

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 22A and 22D are located on the northerly end of this longer trail. Segment 22A is located north of, and in between, the trail access points of Hansel Avenue and Pathway Avenue. Segment 22D is also located north of Hansel Avenue (and east of Hillside Drive), accessed from its intersection with Northwoods Boulevard.

Project Type(s): improvement of existing

Trail Type: trail

Topography & Grade: the topography of Segment 22A has pockets of >20% slopes and directly associated with the two proposed reroutes and the more gentle and sustainable trail grade that results. Segment 22D is entirely located within <10% slopes, but its direct fall-line routing driving the proposed improvements.

Length: 2,887 feet (.55 miles) for 22A; 2,210 feet (.42 miles) for 22D

Constraints & Resources: the pockets of steep slopes, and the directly associated drainages, of Segment 22A is the single largest constraint. Segment 22D is a well-established and wide trail having no constraints.

Opportunities & Areas of Import:

Project Specifics: Segment 22A includes two trail reroutes and decommissioning, incorporating grade reversals, 6 rolling dips and and sustainable switchbacks. Segment 22D includes the rehabilitation of 3 existing rolling dips (and addition of rock dissipaters) and the addition of up to 6 spaced rolling dips with rock dissipaters.

Construction: hand construction only



Photo 22a – Upper/Westerly Portion of Segment 22A (near Hansel Ave) to be Decommissioned and Realigned



Photo 22b – Mid-Project Area of Segment 22A (near Pathway Ave) to be Decommissioned and Realigned

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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 22c – Lower/Easterly Portion of Segment 22A (near Pathway Ave) to be Decommissioned and Realigned



Photo 22e – Typical Fall Line Erosion Condition of Segment 22D



Photo 22d – Typical Existing Rolling Dip Condition of Segment 22D Proposed for Improvement