

Trail Construction Estimates Per Mile

Paved Trails*	
Martis Valley Regional Trail	\$1.3 million/mile
Legacy Trail Phase 3b	\$1.9 million/mile
Trout Creek Trail	\$2.5 million/mile
San Fernando Road bike path	\$2.3 million/mile
Town of Truckee, estimated remaining Class 1	\$1.6 million/mile
Average	\$1.92 million/mile
Decomposed Granite Trails*	
Donner State Park Lakeside Trail (2 loads base, 4 loads slurry mixed with water to cement)	\$344,000/mile
Decomposed granite estimate	\$453,000/mile
Average	\$398,500/mile
Earthen Trails	
Town of Truckee estimate	\$150,000/mile
Sierra Buttes Bucks Lake Trail	\$50,000/mile
Industry average	\$45,000/mile

*includes engineering and construction costs as well as federal and state environmental documents, cultural investigations, reports and mitigation.

Trail Maintenance Costs Per Mile

	Routine! Preventative	Capital Replacement	Total
Paved Trails (Town of Truckee estimates)	\$10,600	\$3,640	\$14,240
Decomposed Granite Trails	\$2,000 ²	\$728	\$2,728
Earthen Trails (TTF estimates)	\$500 ³	\$0	\$500

¹ Patch holes, slurry seal, sweep, trim vegetation, clear drains/culverts, etc.

² Place and compact new fill, trim vegetation, clear drains/culverts, etc.

³ Repair tread, clear drains, trim vegetation, etc.

Summary of Americans with Disabilities Act Trail Guidelines for Trails

- Accessibility guidelines apply to those trails which are designed and constructed for pedestrian use; however, a multi-use trail specifically designed and designated for hiking and bicycling would be considered a pedestrian trail.
- At least 20% of each type of outdoor constructed feature provided within a trailhead must be accessible.
- Trail surface must be "firm and stable," slip resistant, and unchanged by contaminants or applied force. Native surfaces must be well shaped, uniform, and compacted.
- An accessible trail must meet the following additional minimum technical provisions:
 - 36" minimum width
 - Maximum 2" high tread obstacles for dirt trails; ¹/₂" for paved trails
 - Maximum 5% cross slope for dirt trails; 2% for paved trails
 - Passing space must be provided at least every 1000' where trail width is less than 60"
 - Signs shall indicate the length of the accessible trail segment
 - No more than 30% of the total trail length may exceed a running slope of 8.33%; the running slope of any segment of a trail shall not be steeper than 12%.
 - Trail grade must meet one or more of the following:
 - 5% or less for any distance
 - Up to 8.33% for 200' maximum, with resting intervals of no more than 200' apart
 - Up to 10% for 30' maximum, with resting intervals of 30'
 - Up to 12.5% for 10' maximum, with resting intervals of 10'
 - Resting intervals shall have a slope not steeper than 2% for paved trails and 5% for dirt trails
- Trailhead signs must include information on the length of the trail or trail segment; surface type; typical and minimum tread width; and typical and maximum running slope and cross slope.

Source: United States Access Board Final Guidelines for Outdoor Developed Areas, September 26, 2013

www.access-board.gov