



Trail Uses



Bicycling



Equestrian



Hiking



Dogs



No Motorized Vehicles

Hazards and Obstructions



Ruts
7 in.



Rocks
6 in.

Volvon Trail

Morgan Territory Regional Preserve

Trail Length 2.4 mi (3.8 km)

Network trail

This is a beautiful trail named after the Volvon Native Americans. It opens up to views of Mt. Diablo with a glimpse of Mt. St. Helen a to the North. In the spring, you can see over 90 species of wildflowers, along with numerous birds, hawks, and eagles.

Cumulative Gain 222 ft (68 m)

Elevation Change Loss 439 ft (134 m)



Typical Grade is 5.3%

25% of the trail is between 8% and 18%
1033 ft (315 m) is between 12% and 18%
8% grade is a standard ramp.



Typical Cross Slope is 4.0%

10% of the trail is between 8% and 15%
341 ft (104 m) is between 12% and 15%



Typical Tread Width is 129 in (329 cm)

Tread Width ranges from 31 in (79 cm) to 360 in (914 cm)
Minimum Clearance 21 in (53 cm)



Trail Surface is Soil

97% of the trail is Firm or better
364 ft (111 m) of the trail is Soft or worse

Trailhead Location

From Livermore, take Manning Road to Morgan Territory Road. Turn right and proceed to the staging area on the right.



Trail Access Information

Warning: Trail conditions may have changed since this trail was assessed. Temporary obstructions (e.g. fallen trees or landslides) may not have been mapped. Maximum grades and cross slopes may vary.

Obstructions less than 2.0 in (5.0 cm) or outside the tread area 120 in (3 m) wide by 120 in (3 m) high were not measured. Minimum clearance boundaries were at least 20 in (50 cm) high.

This report has been generated by TrailWare which has been created by Beneficial Designs, Inc.

Volvon Trail

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Typical Grade 5.3%

25% of the trail is

8% to 18%

1033 ft (315 m) is 12% to 18%
8% grade is a standard ramp.



Typical Cross Slope 4.0%

10% of the trail is

8% to 15%

341 ft (104 m) is 12% to 15%



Typical Tread Width

129 in (329 cm)

Minimum 31 in (79 cm)

Maximum 360 in (914 cm)

Minimum Clearance 21 in (53 cm)



Soil

97% is Firm or better

364 ft (111 m) is Soft or worse



Ruts 7 in.



Rocks 6 in.



Trail Access
Information



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Aug 26, 05

Volvon Trail
Morgan Territory Regional Preserve
Trail Access Information Summary
Trail Length 2.4 mi (3.8 km)
Network trail

First Segment Assessed
Last Segment Assessed

page 1
Jul 20, 05
Jul 21, 05

Cumulative Elevation Change

Gain 222 ft (68 m)
Loss 439 ft (134 m)

Typical Grade is 5.3%

25% of the trail is between 8% and 18%
1033 ft (315 m) is between 12% and 18%
8% grade is a standard ramp.
Locations and lengths can be found on the Maximum Grade Table Reports

Typical Cross Slope is 4.0%

10% of the trail is between 8% and 15%
341 ft (104 m) is between 12% and 15%
Locations and lengths can be found on the Maximum X-Slope Table Reports

Typical Tread Width is 129 in (329 cm)

Tread Width ranges from 31 in (79 cm) to 360 in (914 cm)
Minimum Clearance Width is 21 in (53 cm)
Locations and lengths can be found on the Minimum Tread Width Table and Minimum Clearance Width Reports

Trail Surface is Soil

97% of the trail is Firm or better
364 ft (111 m) of the trail is Soft or worse
Length of trail can be found on the Surface Type Table and Surface Category Table Reports.

Obstructions

Ruts 7 in.
Rocks 6 in.

Locations and lengths can be found on the Minimum Vertical and Maximum Tread Obstructions Reports

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