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 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)

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.

Dogs
No Motorized Vehicles

Hazards and Obstructions
Ruts 7 in.
Rocks 6 in.

Bicycling
Equestrian
Hiking

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 2.0m (6.0 ft) or outside the treadlines 120 in (3m) wide by 120 in (3m) high were not measured. Minimum clearances were at least 20 in (50cm) high.

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

Aug 26, 05
Volvon Trail

Length 2.4 mi (3.8 km)

Network trail

Bicycling

Equestrian

Hiking

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.

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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)

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
Locations and lengths 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.

Trail Uses
Bicycling
Equestrian
Hiking

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 in (5 cm) or outside the tread area 12 in (3 m) wide by 12 in (3 m) high were not measured. Minimum clearance boundaries were at least 2 in (5 cm) high.

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First Segment Assessed Jul 20, 05
Last Segment Assessed Jul 21, 05

Aug 26, 05