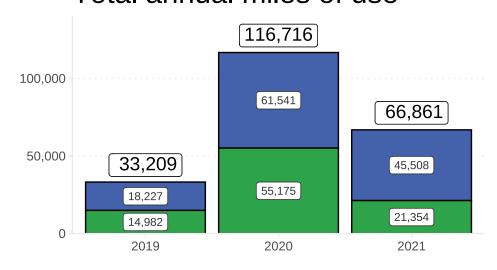
Shooting Star State Trail

This factsheet summarizes trail-level data for Shooting Star State Trail. Use estimates were derived using location-based services (LBS) data and represent the number miles traveled on trails by bicyclists and pedestrians.

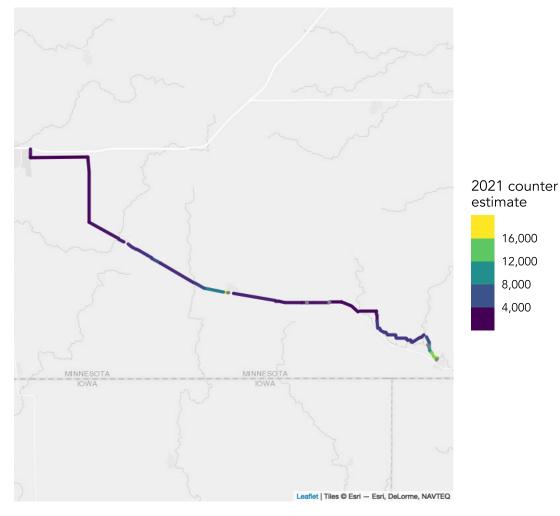
This research project was funded with Legacy Partnership Research Funds from the State of Minnesota Parks and Trails Legacy Fund. LBS data was obtained from StreetLight Data, Inc. and was accessed in July 2023.

Total annual miles of use



Mode Bicycle

Year	Total miles traveled	Bicycle miles traveled	Pedestrian miles traveled	Total counter estimate	Bicycle counter estimate	Pedestrian counter estimate
2019	33,209	18,227	14,982	10,842	2,521	9,384
2020	116,716	61,541	55,175	25,946	8,214	20,360
2021	66,861	45,508	21,354	21,026	9,834	13,588

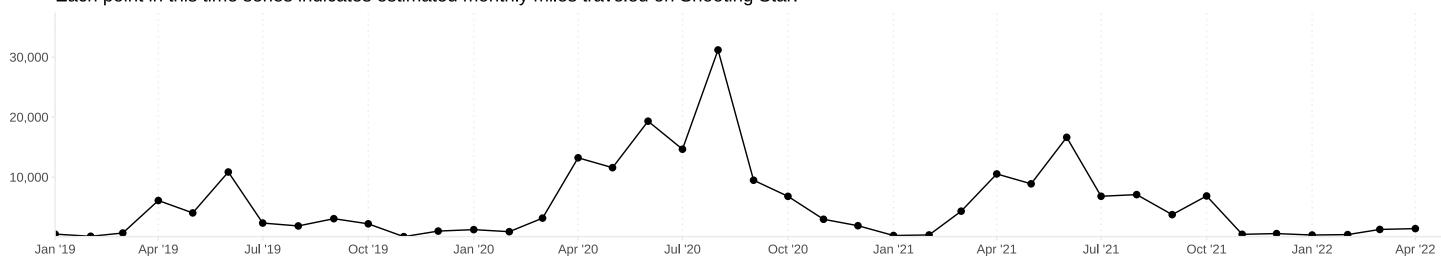


Shooting Star is part of the DNR State Trail system (DNR Area 4D). Trail boundaries were accessed via Minnesota Geospatial Commons in July 2023 and may have been edited to improve LBS data performance.

Monthly use

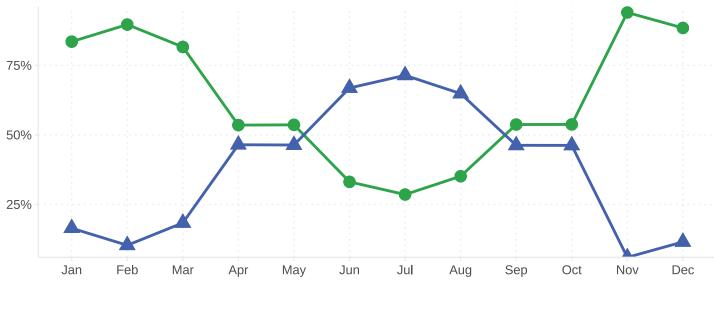
Each point in this time series indicates estimated monthly miles traveled on Shooting Star.

Pedestrian



Mode share

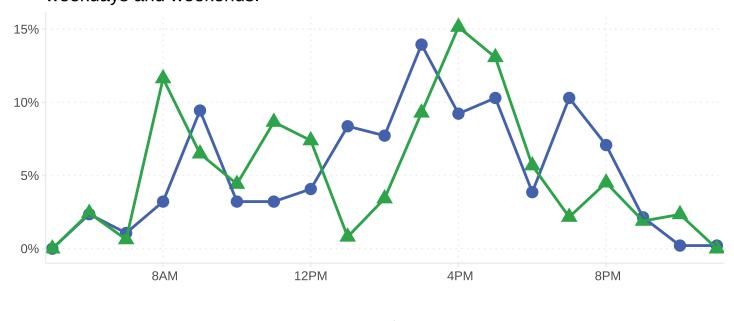
Mode share shows the percent of trail use occurring by bicyclists and pedestrians. Points show the monthly averages across the study period.



Mode ● Pedestrian ▲ Bicycle

Hourly use

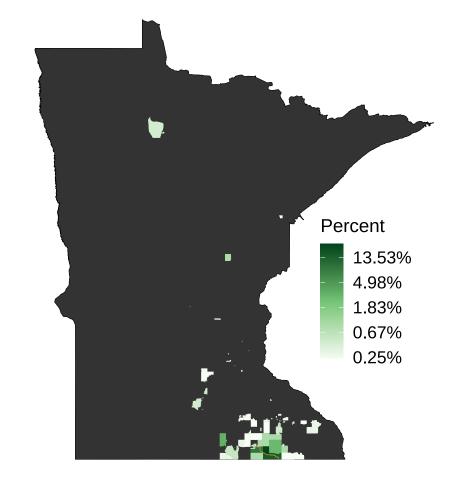
Hourly use during summer 2021 shows patterns of when visitors use trails on weekdays and weekends.



Weekday (M-F)Weekend (Sa-Su)

Visitor home locations

Inferred visitor home locations are reported at the block group level. Darker colors indicate more visitors from a given block group. During 2021, approximately 94% of visitors to Shooting Star lived inside of Minnesota while 6% of visitors lived outside of Minnesota.



Visitor demographics

Visitor demographics are inferred based on home locations and data from the 2020 US Census. The table summarizes inferred demographic attributes of visitors to Shooting Star during 2021 (LBS data). 2020 US Census data for the state is provided for context. Please note that local and/or historical context is crucial when interpreting trail-level demographic data.

Category	Census Group	Trail Estimate (entire 2021)	State Average
	American Indian	0.4%	1.0%
Race/ethnicity	Asian	1.6%	5.2%
	Black	1.7%	6.9%
	Hispanic or Latinx	4.9%	6.1%
	More than one race	3.5%	4.1%
	Native Hawaiian and other Pacific Islander	0.0%	0.0%
	Some other race	2.0%	0.4%
	White	85.9%	76.3%
	Less than \$25,000	16.6%	10.4%
	\$25,000 - 39,999	10.8%	11.2%
	\$40,000 - 59,999	17.4%	15.1%
Income	\$60,000 - 74,999	10.6%	10.0%
	\$75,000 - 99,999	16.6%	14.1%
	\$100,000 - 149,999	16.3%	18.3%
	\$150,000 or higher	11.7%	20.8%
	High school	40.0%	30.9%
Education	Associate degree or some college	35.4%	32.4%
Education	4-year degree	16.2%	24.2%
	Graduate or professional degree	8.5%	12.6%