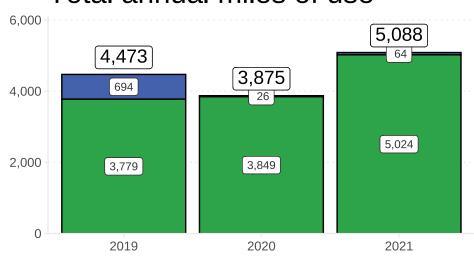
Great Northern Regional Trail

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

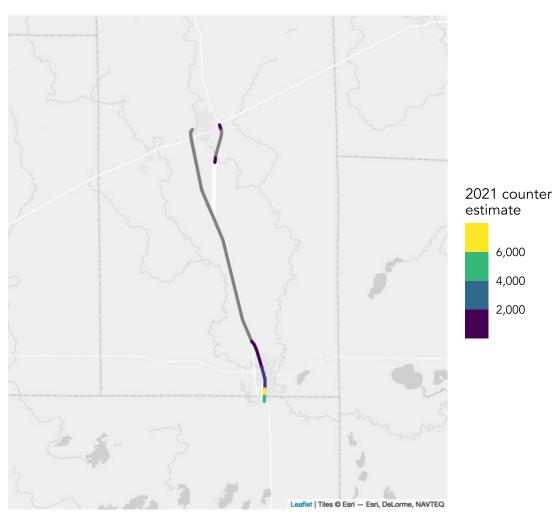
This research project was funded with Legacy Partnership Research Funds from the State of Minnesota Parks and Trails Legacy Fund. LBS data was obtained from StreetLight Data, Inc. and was accessed in May 2023.

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	4,473	694	3,779	2,643	62	2,643
2020	3,875	26	3,849	5,520	93	5,427
2021	5,088	64	5,024	7,203	246	7,143

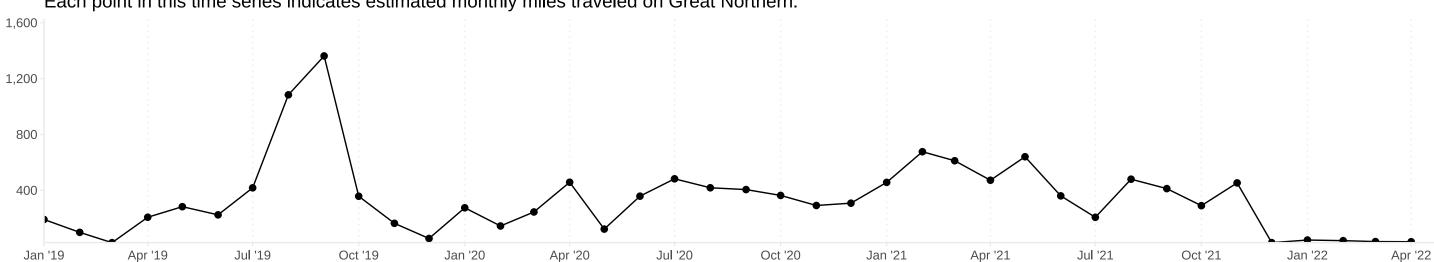


Great Northern is part of the Greater MN Regional Trail system (Greater MN District 1). Park boundaries were accessed via personal communication in July, 2021 and may have been edited to improve LBS data performance.

Monthly use

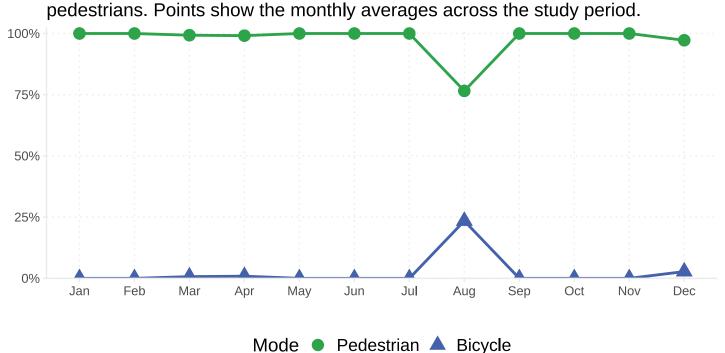
Each point in this time series indicates estimated monthly miles traveled on Great Northern.

Pedestrian



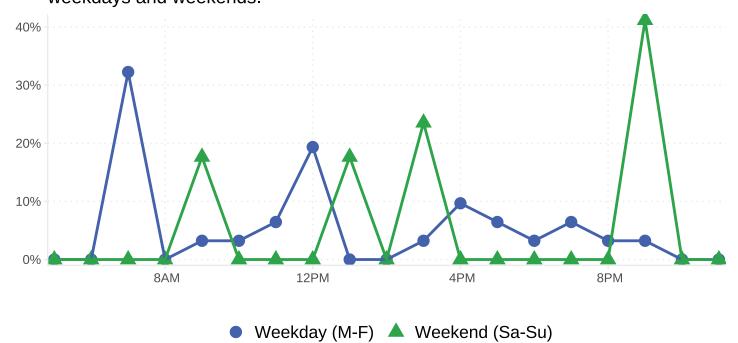
Mode share

Mode share shows the percent of trail use occurring by bicyclists and



Hourly use

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



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 Great Northern during 2021 (LBS data). 2020 US Census data for Greater Minnesota (the state minus the 7-county metro area) 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)	Greater Minnesota Average
	American Indian	0.4%	1.6%
Race/ethnicity	Asian	0.5%	1.5%
	Black	0.9%	2.7%
	Hispanic or Latinx	2.7%	4.7%
	More than one race	8.4%	3.6%
	Native Hawaiian and other Pacific Islander	0.0%	0.1%
	Some other race	1.7%	0.3%
	White	85.3%	85.6%
	Less than \$25,000	25.3%	12.7%
	\$25,000 - 39,999	12.1%	13.0%
	\$40,000 - 59,999	11.8%	16.8%
Income	\$60,000 - 74,999	19.4%	10.8%
	\$75,000 - 99,999	14.6%	14.6%
	\$100,000 - 149,999	11.0%	17.1%
	\$150,000 or higher	5.8%	15.1%
	High school	49.0%	37.4%
E.L	Associate degree or some college	37.7%	36.2%
Education	4-year degree	10.5%	17.9%
	Graduate or professional degree	2.8%	8.5%

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 98% of visitors to Great Northern lived inside of Minnesota while 2% of visitors lived outside of Minnesota.

