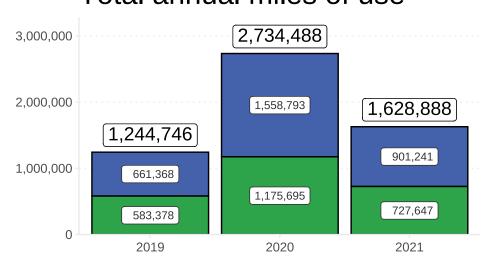
Medicine Lake Regional Trail, Three Rivers

This factsheet summarizes trail-level data for Medicine Lake, Three Rivers 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 July 2023.

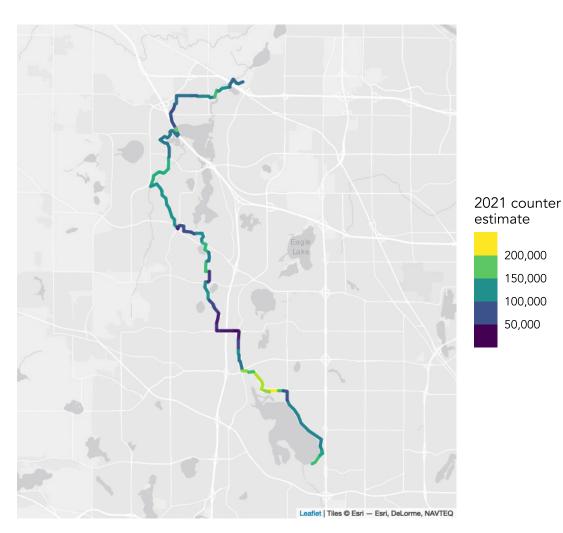
Total annual miles of use



Mode Bicycle

Pedestrian

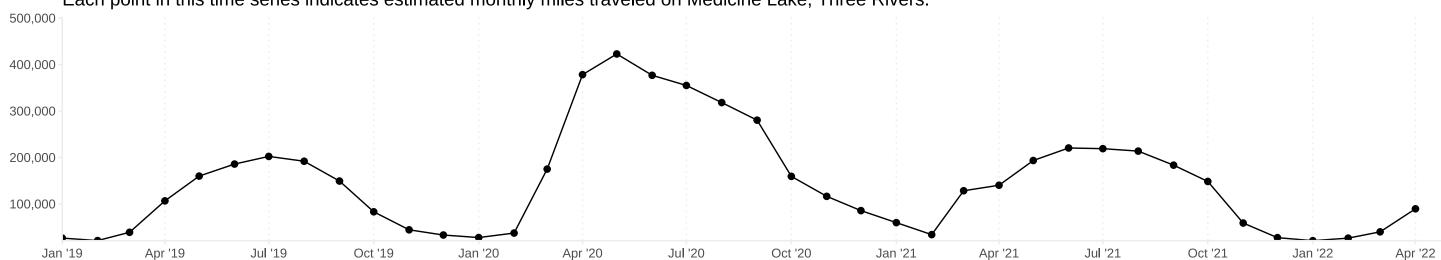
Year	Total miles traveled	Bicycle miles traveled	Pedestrian miles traveled	Total counter estimate	Bicycle counter estimate	Pedestrian counter estimate
2019	1,244,746	661,368	583,378	226,769	87,062	149,746
2020	2,734,488	1,558,793	1,175,695	371,098	172,590	243,606
2021	1,628,888	901,241	727,647	217,943	102,500	155,401



Medicine Lake, Three Rivers is part of the Metro Regional Trail system (Three Rivers). Trail boundaries were accessed via Minnesota Geospatial Commons in July 2023 and may have been edited to improve LBS data performance.

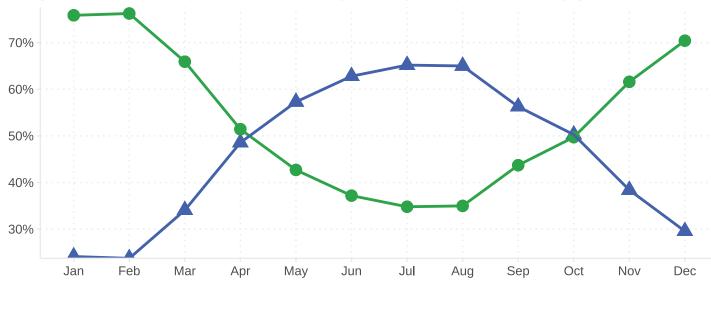
Monthly use

Each point in this time series indicates estimated monthly miles traveled on Medicine Lake, Three Rivers.



Mode share

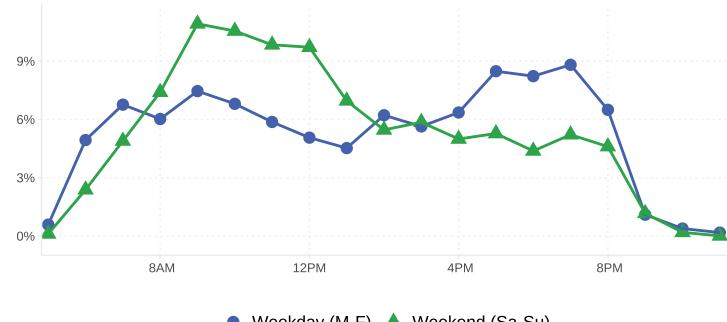
Mode share shows the percent of trail use occurring by bicyclists and pedestrians. Points show the monthly averages across the study period.



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

Visitation to was not sufficiently large to infer aggregated home locations for 2021.



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 Medicine Lake, Three Rivers during 2021 (LBS data). 2020 US Census data for 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)	Metro Region Average
	American Indian	0.3%	0.5%
Race/ethnicity	Asian	7.9%	8.2%
	Black	4.8%	10.3%
	Hispanic or Latinx	4.0%	7.2%
	More than one race	6.0%	4.6%
	Native Hawaiian and other Pacific Islander	0.1%	0.0%
	Some other race	1.7%	0.4%
	White	75.2%	68.8%
Income	Less than \$25,000	7.1%	8.6%
	\$25,000 - 39,999	6.7%	9.8%
	\$40,000 - 59,999	9.3%	13.8%
	\$60,000 - 74,999	7.4%	9.4%
	\$75,000 - 99,999	12.6%	13.6%
	\$100,000 - 149,999	21.4%	19.3%
	\$150,000 or higher	35.5%	25.5%
	High school	16.5%	25.6%
	Associate degree or some college	24.3%	29.3%
Education	4-year degree	35.3%	29.3%
	Graduate or professional degree	23.8%	15.9%