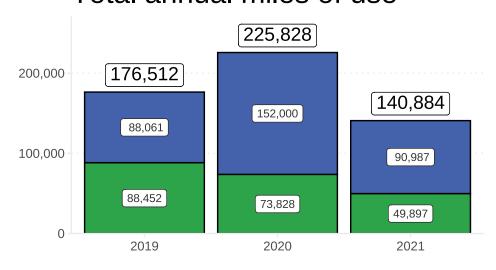
Shingle Creek Regional Trail, MPRB

This factsheet summarizes trail-level data for Shingle Creek, MPRB 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.

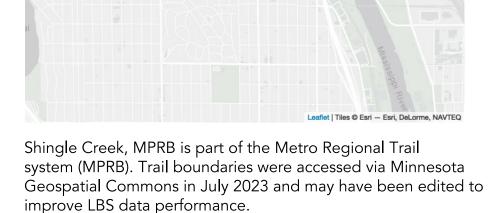
Total annual miles of use



Bicycle

Pedestrian

Year	Total miles traveled	Bicycle miles traveled	Pedestrian miles traveled	Total counter estimate	Bicycle counter estimate	Pedestrian counter estimate
2019	176,512	88,061	88,452	300,174	88,046	212,128
2020	225,828	152,000	73,828	239,418	119,957	128,531
2021	140,884	90,987	49,897	130,926	74,657	76,132



2021 counter estimate

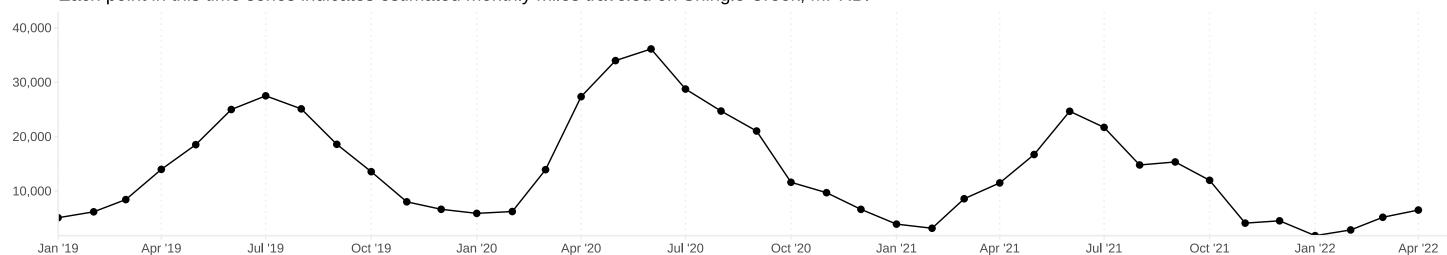
125,000 100,000

75,000 50,000

25,000

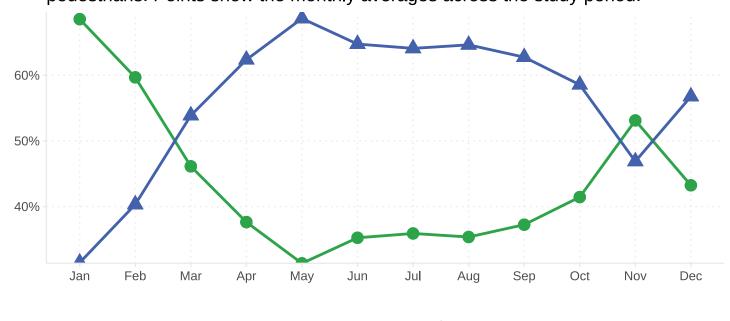
Monthly use

Each point in this time series indicates estimated monthly miles traveled on Shingle Creek, MPRB.



Mode share

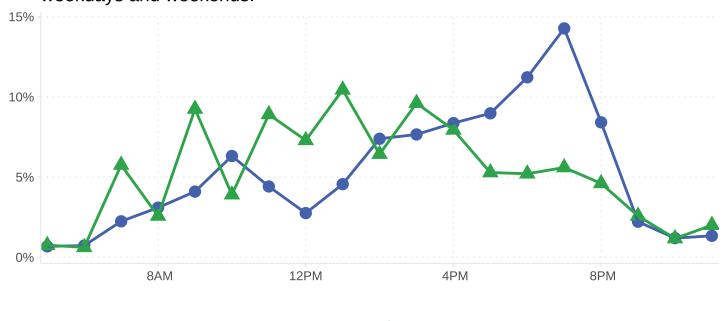
Mode share shows the percent of trail use occurring by bicyclists and pedestrians. Points show the monthly averages across the study period.



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 Shingle Creek, MPRB 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	1.2%	0.5%
Race/ethnicity	Asian	8.7%	8.2%
	Black	19.3%	10.3%
	Hispanic or Latinx	8.9%	7.2%
	More than one race	8.6%	4.6%
	Native Hawaiian and other Pacific Islander	0.0%	0.0%
	Some other race	4.8%	0.4%
	White	48.5%	68.8%
	Less than \$25,000	18.7%	8.6%
	\$25,000 - 39,999	11.1%	9.8%
	\$40,000 - 59,999	16.5%	13.8%
Income	\$60,000 - 74,999	10.7%	9.4%
	\$75,000 - 99,999	15.9%	13.6%
	\$100,000 - 149,999	14.7%	19.3%
	\$150,000 or higher	12.4%	25.5%
	High school	35.1%	25.6%
51	Associate degree or some college	32.1%	29.3%
Education	4-year degree	22.1%	29.3%
	Graduate or professional degree	10.7%	15.9%