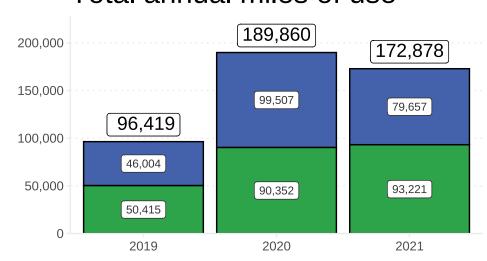
Luce Line Regional Trail, MPRB

This factsheet summarizes trail-level data for Luce Line, 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.

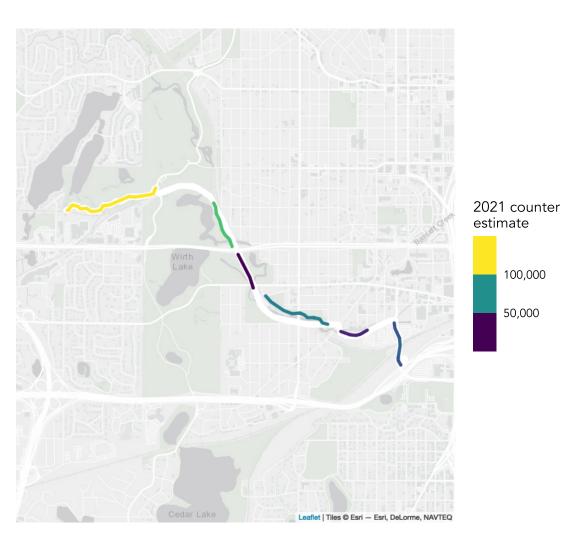
This research project was funded with Legacy Partnership Research Funds from the State of Minnesota Parks and Trails Legacy Fund. LBS data was obtained from StreetLight Data, Inc. and was accessed in May 2023.

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	96,419	46,004	50,415	103,698	53,072	53,896
2020	189,860	99,507	90,352	184,881	106,840	81,034
2021	172,878	79,657	93,221	152,220	75,993	84,031

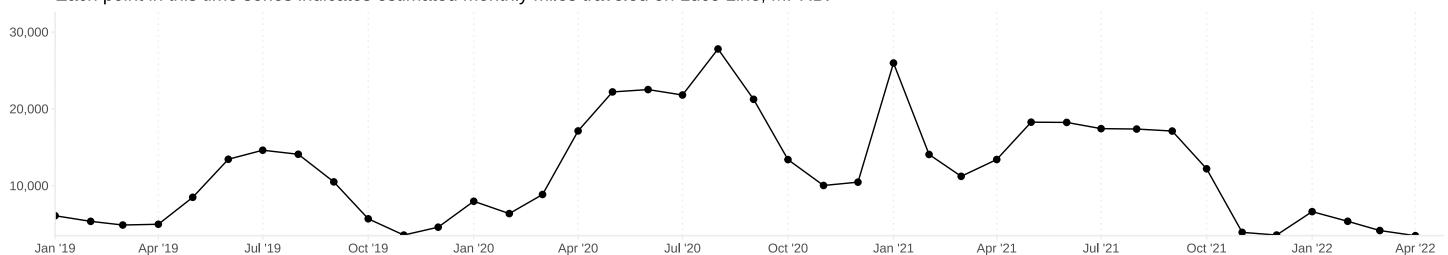


Luce Line, MPRB is part of the Metro Regional Trail system (MPRB). Park boundaries were accessed via the Minnesota Geospatial Commons in July 2023 and may have been edited to improve LBS data performance.

Monthly use

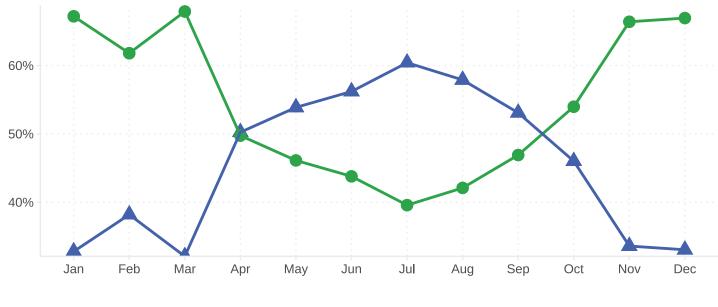
Each point in this time series indicates estimated monthly miles traveled on Luce Line, MPRB.

Pedestrian



Mode share

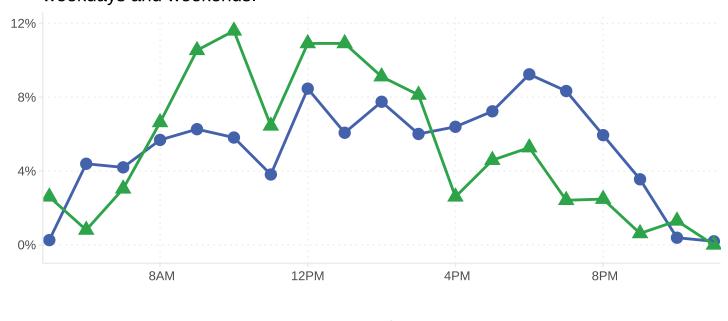
Mode share shows the percent of trail use occurring by bicyclists and pedestrians. Points show the monthly averages across the study period.



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

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 Luce Line, 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	0.7%	0.5%
Race/ethnicity	Asian	4.8%	8.2%
	Black	9.8%	10.3%
	Hispanic or Latinx	5.8%	7.2%
	More than one race	7.2%	4.6%
	Native Hawaiian and other Pacific Islander	0.0%	0.0%
	Some other race	2.9%	0.4%
	White	68.7%	68.8%
	Less than \$25,000	14.9%	8.6%
	\$25,000 - 39,999	9.4%	9.8%
	\$40,000 - 59,999	11.8%	13.8%
Income	\$60,000 - 74,999	8.6%	9.4%
	\$75,000 - 99,999	12.7%	13.6%
	\$100,000 - 149,999	17.9%	19.3%
	\$150,000 or higher	24.7%	25.5%
	High school	20.8%	25.6%
	Associate degree or some college	25.3%	29.3%
Education	4-year degree	32.6%	29.3%
	Graduate or professional degree	21.3%	15.9%