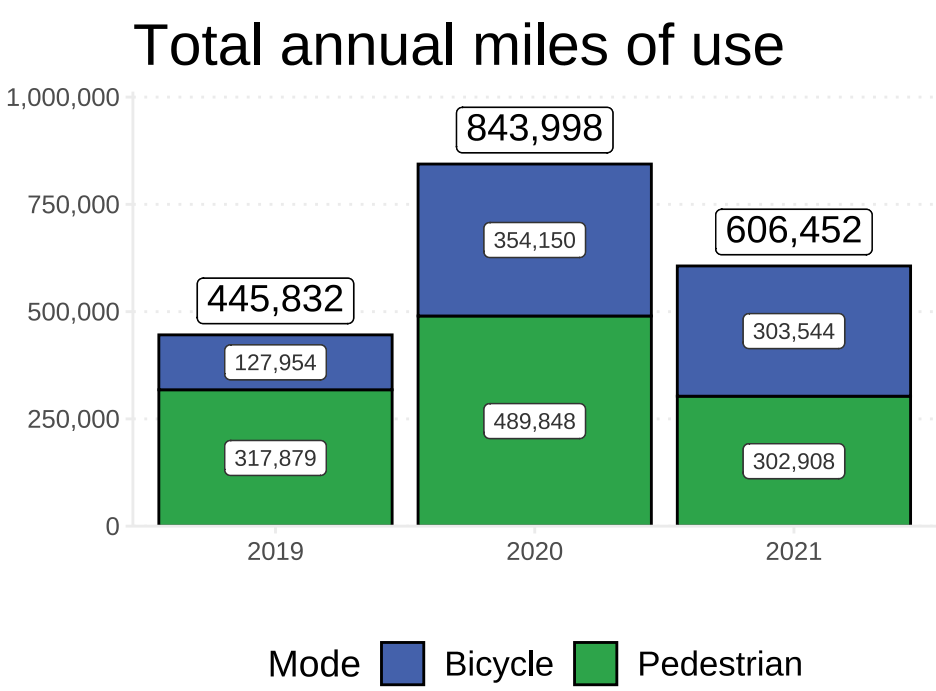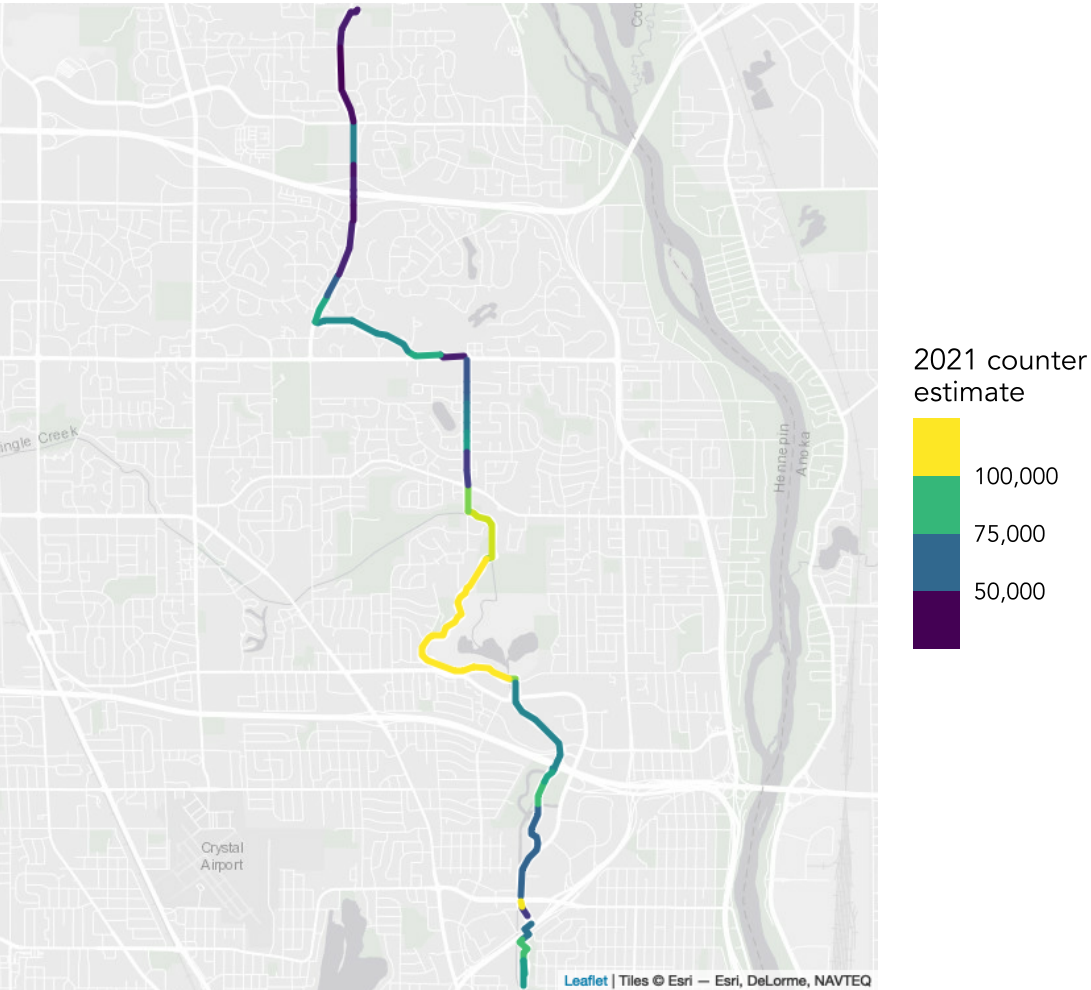# Shingle Creek Regional Trail, Three Rivers

This factsheet summarizes trail-level data for Shingle Creek, 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.
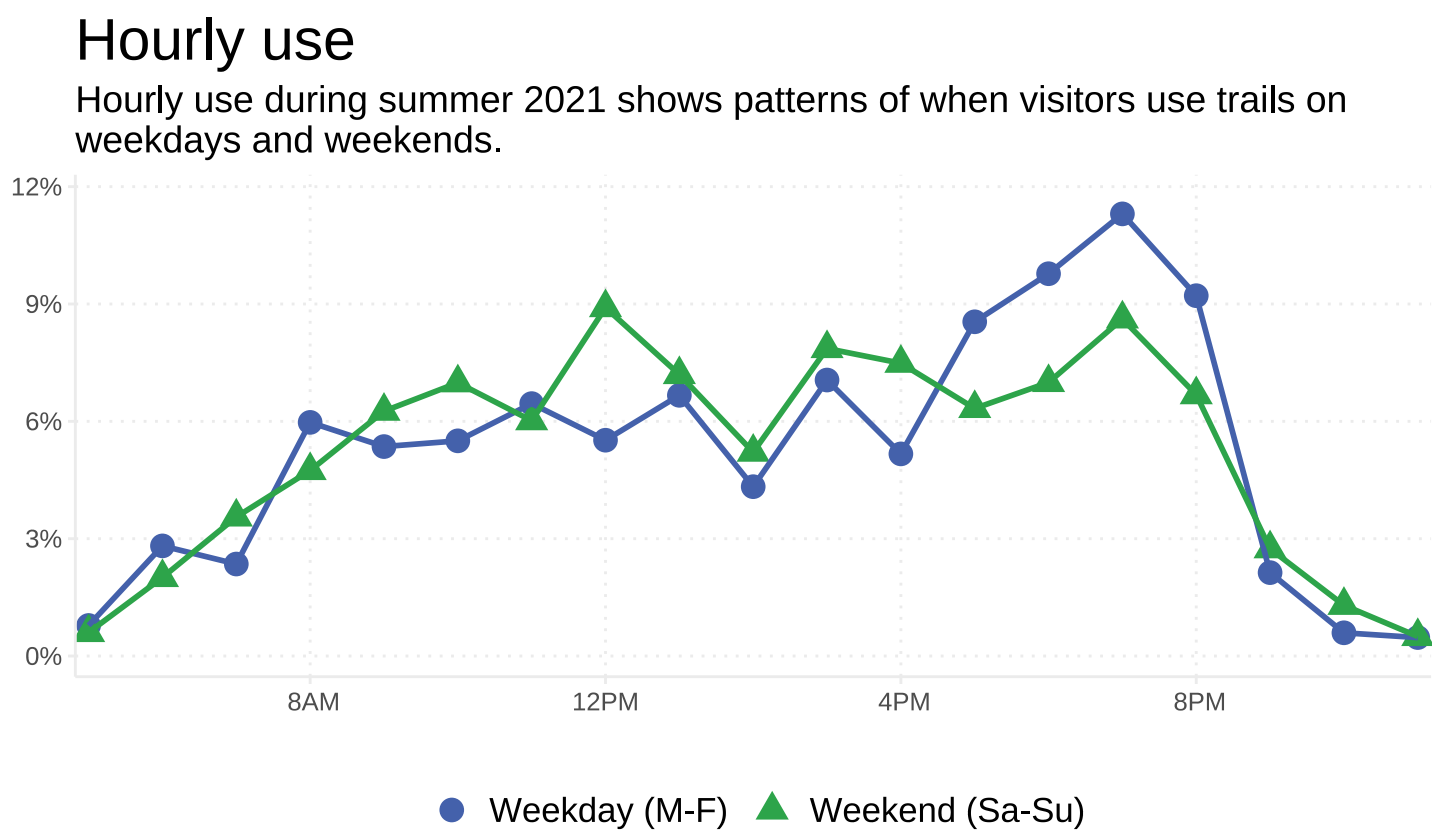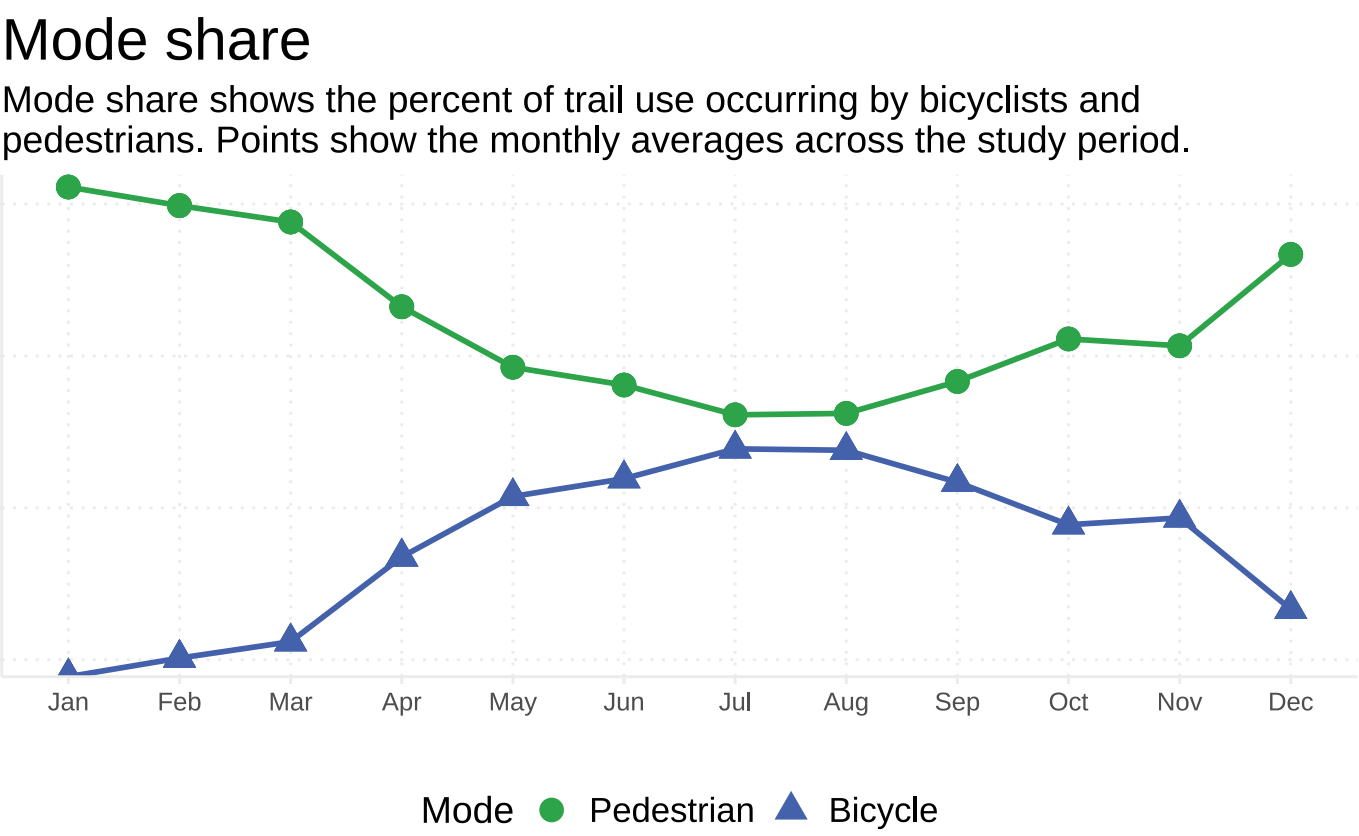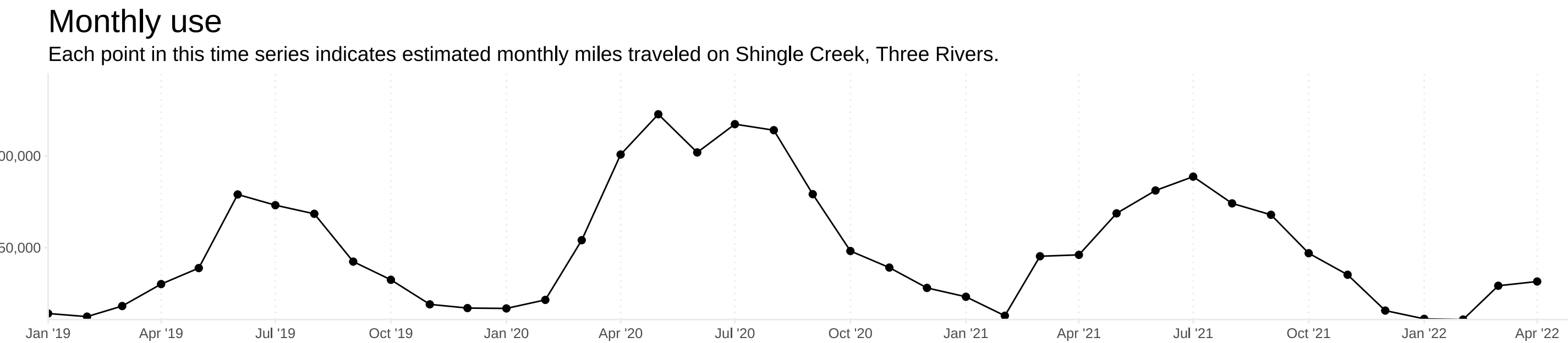
This research project was funded with Legacy Partnership Research Funds from the State of Minnesota Parks and Trails Legacy Fund. LBS data was obtained from StreetLight Data, Inc. and was accessed in July 2023.

2021 counter estimate

- 100,000
- 75,000
- 50,000

Leaflet | Tiles © Esri — Esri, DeLorme, NAVTEQ

Shingle Creek, 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.

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	445,832	127,954	317,879	147,515	32,343	127,148
2020	843,998	354,150	489,848	219,099	86,352	146,489
2021	606,452	303,544	302,908	151,466	79,339	105,722

Monthly use

Each point in this time series indicates estimated monthly miles traveled on Shingle Creek, 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 Shingle Creek, 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
Race/ethnicity	American Indian	0.8%	0.5%
	Asian	17.0%	8.2%
	Black	20.9%	10.3%
	Hispanic or Latinx	8.0%	7.2%
	More than one race	7.4%	4.6%
	Native Hawaiian and other Pacific Islander	0.0%	0.0%
	Some other race	4.5%	0.4%
	White	41.4%	68.8%
Income	Less than $25,000	13.8%	8.6%
	$25,000 - 39,999	11.2%	9.8%
	$40,000 - 59,999	18.1%	13.8%
	$60,000 - 74,999	8.9%	9.4%
	$75,000 - 99,999	16.8%	13.6%
	$100,000 - 149,999	17.4%	19.3%
	$150,000 or higher	13.8%	25.5%
Education	High school	35.4%	25.6%
	Associate degree or some college	34.7%	29.3%
	4-year degree	20.5%	29.3%
	Graduate or professional degree	9.4%	15.9%