



WINONA, MN

TOTAL POPULATION

27,372

POPULATION DENSITY

1,140

TOTAL AREA (sq. miles)

24

OF LOCAL BICYCLE FRIENDLY BUSINESSES

2

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES

0

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Winona
High Speed Roads with Bike Facilities	37%	0%
Total Bicycle Network Mileage to Total Road Network Mileage	45%	25%
Bicycle Education in Schools	GOOD	NEEDS IMPROVEMENT
Share of Transportation Budget Spent on Bicycling	12%	10%
Bike Month and Bike to Work Events	GOOD	VERY GOOD
Active Bicycle Advocacy Group	YES	YES
Active Bicycle Advisory Committee	MEETS EVERY TWO MONTHS	MEETS EVERY TWO MONTHS
Bicycle-Friendly Laws & Ordinances	SOME	GOOD
Bike Plan is Current and is Being Implemented	YES	YES
Bike Program Staff to Population	1 PER 100K	1 PER 25K

CATEGORY SCORES

ENGINEERING <i>Bicycle network and connectivity</i>	3.3 /10
EDUCATION <i>Motorist awareness and bicycling skills</i>	1.8 /10
ENCOURAGEMENT <i>Mainstreaming bicycling culture</i>	4.2 /10
ENFORCEMENT <i>Promoting safety and protecting bicyclists' rights</i>	2.5 /10
EVALUATION & PLANNING <i>Setting targets and having a plan</i>	4.1 /10

KEY OUTCOMES

	Average Silver	Winona
RIDERSHIP <i>Percentage of Commuters who bike</i>	2.6%	1.22%
SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i>	523	191
SAFETY MEASURES FATALITIES <i>Fatalities per 10k bicycle commuters</i>	5.8	22



KEY STEPS TO SILVER



- » Congratulations on adopting the 2017 Complete Streets Policy and Pedestrian and Bicycle Plan. This plan will be a blueprint for improvements and has many great recommendations for a more connected network of safe and comfortable bicycle facilities. It is important to ensure that there is a strong implementation and compliance process for the new policy and plan going forward.
- » Adopt a bike parking ordinance for new and existing buildings that specifies the amount and location of secure, convenient, APBP-compliant bike parking available.
- » Your application indicated that all roads within your community have a posted speed limit above 25 mph. Consider lowering speed limits and adding traffic calming measures to ensure compliance.
- » Continue to expand Winona's bike network, especially along arterials, through the use of different types of bicycle facilities appropriate for the speed and volume of that road. On roads where automobile speeds regularly exceed 35 mph, it is recommended to provide protected bicycle infrastructure such as protected bike lanes/

- cycle tracks, buffered bike lanes or parallel 10ft wide shared-use paths.
- » Consider launching a public bike share system for residents, students, and visitors.
- » Appoint a Safe Routes to School Coordinator for the community and work with local bicycle groups and interested parents to create Safe Routes to School programming for all public and private K-12 schools.
- » Expand bicycle education opportunities for adults. Host a League Cycling Instructor (LCI) seminar, or sponsor a city staff person or local bike advocate to attend a nearby seminar, to increase the number of local LCIs in your community.
- » Continue efforts to improve data-driven road safety operations and Vision Zero activities. Work with neighboring jurisdictions to develop a coordinated and comprehensive Vision Zero program.
- » Create a bicycle count program that utilizes several methods of data collection to create an understanding of current bicyclists and the effects of new facilities on bicycling in Winona.