



WARSAW & WINONA LAKE, IN

TOTAL POPULATION
18,467

POPULATION DENSITY
1287.8

TOTAL AREA (sq. miles)
14

OF LOCAL BICYCLE FRIENDLY BUSINESSES **8**

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES **0**

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Warsaw & Winona Lake
High Speed Roads with Bike Facilities	35%	0%
Total on- and off-road Bicycle Network Mileage to Total Road Network Mileage	48%	26%
Bicycle Education in Schools	GOOD	NEEDS IMPROVEMENT
Share of Transportation Budget Spent on Bicycling	11%	UNKNOWN
Bike Month and Bike to Work Events	GOOD	ACCEPTABLE
Active Bicycle Advocacy Group	YES	YES
Active Bicycle Advisory Committee	MEETS EVERY TWO MONTHS	MEETS AT LEAST MONTHLY
Bicycle-Friendly Laws & Ordinances	GOOD	ACCEPTABLE
Bike Plan is Current and is Being Implemented	YES	SOMEWHAT
Bike Program Staff to Population	1 PER 78K	1 PER 18K

CATEGORY SCORES

ENGINEERING <i>Bicycle network and connectivity</i>	2.6 /10
EDUCATION <i>Motorist awareness and bicycling skills</i>	2.7 /10
ENCOURAGEMENT <i>Mainstreaming bicycling culture</i>	3.7 /10
ENFORCEMENT & SAFETY <i>Promoting safety and protecting bicyclists' rights</i>	3.2 /10
EVALUATION & PLANNING <i>Setting targets and having a plan</i>	4.1 /10

KEY OUTCOMES

	Average Silver	Warsaw & Winona Lake
RIDERSHIP <i>Percentage of Commuters who bike</i>	2.7%	0.55%
SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i>	537	727.27
SAFETY MEASURES FATALITIES <i>Fatalities per 10k bicycle commuters</i>	6.3	181.82



KEY STEPS TO SILVER



- » Continue to expand the bike network and increase connectivity through the use of different types of bicycle facilities appropriate for the speed and volume of motor vehicle traffic on each 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 (in low density areas). In slower speed areas such as quiet neighborhood streets, develop a system of bicycle boulevards that create an attractive, convenient, and comfortable cycling environment welcoming to cyclists of all ages and skill levels.
- » Adopt a Complete Streets policy and create implementation guidance. By adopting a Complete Streets policy, communities

direct their transportation planners and engineers to routinely design and operate the entire right-of-way to enable safe access for all users, regardless of age, ability, or mode of transportation. A Complete Streets policy should prompt the community to consider lane and/or road diets when repaving or otherwise doing major maintenance on roadways.

- » Increase the amount of high quality bicycle parking throughout the community, and work to upgrade the quality of existing bike parking. Develop community-wide Bicycle Parking Standards to ensure that APBP-compliant bicycle parking is available in areas near popular destinations, transit stops, and urban activity centers. (See apbp.org/bicycle-parking-solutions)

KEY STEPS CONTINUED ON PAGE 2...



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Spring 2020

KEY STEPS TO SILVER CONTINUED

- » Bicycle safety education should be a routine part of education for students of all ages, and schools and the surrounding neighborhoods should be particularly safe and convenient for biking and walking. Work with local bicycle groups and interested parents to create Safe Routes to School programming for all schools.
- » Work with the local school district and interested parents to organize a Bike to School Day event every Fall and Spring. Bike to School Day events can include competitions related to bicycle use, outreach to parents, and coordination between the schools and the city to create safer routes to schools.
- » Expand bicycle education opportunities for adults. Consider ways to target demographics who currently do not feel safe riding with classes or events that address their concerns and create an inclusive, welcoming environment.
- » Increase the number of local League Cycling Instructors (LCIs) in your community, either by hosting an LCI seminar or sponsoring a local bike advocate or City/Village employee to attend an existing seminar elsewhere. Having several active instructors in the area will enable you to expand cycling education for youth and adults, recruit more knowledgeable cycling ambassadors, deliver Bicycle Friendly Driver education to motorists, and have experts available to assist in encouragement programs. Visit bikeleague.org/ridesmart for more information.
- » Continue efforts to improve data-driven road safety operations and Vision Zero activities and policies to identify specific strategies to reduce traffic crashes and deaths for all road users, including bicyclists and pedestrians. Road diets, lane diets, and traffic calming treatments are important engineering components for addressing safety.
- » Adopt a target level of bicycle use (percent of trips) to be achieved within a specific timeframe, and ensure data collection necessary to monitor progress. Continue to develop 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 Warsaw & Winona Lake. Automated bicycle counters provide long-term data on bicycle use at fixed points in a community and mobile counters can provide periodic or before/after data related to a change in your community's road or bicycle network. Observational counts and surveys can supplement automated data in order to collect demographic information and examine social equity goals.

MORE RESOURCES FOR IMPROVING YOUR COMMUNITY:

- » League of American Bicyclists: <https://www.bikeleague.org>
- » Guide to the BFC Report Card: https://bikeleague.org/sites/default/files/Guide_to_the_Bicycle_Friendly_Community_Report_Card.pdf
- » Resources for Building a Bicycle Friendly Community: https://bikeleague.org/BFC_Resources
- » Building Blocks of a Bicycle Friendly Community: <https://bikeleague.org/content/building-blocks-bicycle-friendly-communities>
- » The Five E's + Equity: <https://bikeleague.org/content/5-es>
- » Community FAQs & Resources: <https://bikeleague.org/content/community-faq-resources>
- » Smart Cycling Program: <https://bikeleague.org/ridesmart>
- » Advocacy Reports and Resources: <https://bikeleague.org/reports>
- » Bicycle Friendly Business Program: <https://bikeleague.org/business>
- » National Bike Month: <https://bikeleague.org/bikemonth>

