

Bike Friendly Report Card Comparison

Category	2015	2018	Change 2015 → 2018
High Speed Roads with Bike Facilities (2015 “Arterial Streets With Bike Lanes”)	75%	33%	- 42%
Total Bicycle Network Mileage to Total Road Network Mileage	27	34%	+7%
Public Education Outreach	Very Good	Not a category	
Bicycle Education in Schools*	30%	Good	Up
Share of Transportation Budget Spend on Bicycling	Not a category	Unknown	
Bike Month & Bike to Work Events	Some	Acceptable	Same or Up slightly?
Active Bicycle Advocacy Group	Yes	Somewhat	Down
Active Bicycle Advisory Committee	Very	Meets at Least Once a Month	Same?
Bicycle Friendly Laws & Ordinances	Good	Excellent	Up
Bike Plan is Current & Being Implemented	Yes	Somewhat	Down
Bike Program Staff to Population	1 per 6570	1 per 66 K	Down by factor of 10

* I marked this Up although the rating metric is different & makes it hard to compare. In 2015, we had 30% of our schools offering bike education & in 2018, it's about 70% .

Category Scores

Category	2015	2018	Change 2015 → 2018
Engineering	3	2.8	same
Education	3	3.6	+ 0.6
Encouragement	3	3.1	Same
Enforcement	5	3.7	- 1.3
Evaluation	4	2.9	- 1.1



WARRENVILLE, IL

TOTAL POPULATION
13,246

POPULATION DENSITY
2426

TOTAL AREA (sq. miles)
5.5

OF LOCAL BICYCLE FRIENDLY BUSINESSES **0**

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES **0**

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Warrenville
High Speed Roads with Bike Facilities	35%	33%
Total Bicycle Network Mileage to Total Road Network Mileage	48%	34%
Bicycle Education in Schools	GOOD	GOOD
Share of Transportation Budget Spent on Bicycling	11%	UNKNOWN
Bike Month and Bike to Work Events	GOOD	ACCEPTABLE
Active Bicycle Advocacy Group	YES	SOMEWHAT
Active Bicycle Advisory Committee	MEETS EVERY TWO MONTHS	MEETS AT LEAST ONCE A MONTH
Bicycle-Friendly Laws & Ordinances	GOOD	EXCELLENT
Bike Plan is Current and is Being Implemented	YES	SOMEWHAT
Bike Program Staff to Population	1 PER 78K	1 PER 66K

CATEGORY SCORES

ENGINEERING <i>Bicycle network and connectivity</i>	2.8 /10
EDUCATION <i>Motorist awareness and bicycling skills</i>	3.6 /10
ENCOURAGEMENT <i>Mainstreaming bicycling culture</i>	3.1 /10
ENFORCEMENT <i>Promoting safety and protecting bicyclists' rights</i>	3.7 /10
EVALUATION & PLANNING <i>Setting targets and having a plan</i>	2.9 /10

KEY OUTCOMES

	Average Silver	Warrenville
RIDERSHIP <i>Percentage of Commuters who bike</i>	2.7%	0.28%
SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i>	537	1905
SAFETY MEASURES FATALITIES <i>Fatalities per 10k bicycle commuters</i>	6.3	0



KEY STEPS TO SILVER



- » Ensure that your community follows a bicycle facility selection criteria that increases separation and protection of bicyclists based on levels of motor vehicle speed and volume.
- » Adopt a bike parking ordinance for new and existing buildings that specifies the amount and location of secure, convenient, APBP-compliant bike parking available.
- » Consider launching a bike share system that is open to the public.
- » Increase the number of local League Cycling Instructors (LCIs) in your community, either by hosting an LCI seminar or sponsoring a City staffer, Police Officer, and/or local bike advocate to attend an existing seminar elsewhere.
- » Develop a community-wide trip reduction ordinance/program, incentive program, and/or a Guaranteed Ride Home program to encourage and support bike commuters in Warrenville.
- » Encourage more local businesses, agencies, and organizations

to promote cycling to their employees and customers and to seek recognition through the Bicycle Friendly Business program.

- » Adopt a comprehensive road safety plan or a Vision Zero policy to create engineering, education, and enforcement 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.
- » Work with the local school district and other agencies to appoint or hire a new Safe Routes to School Coordinator to continue improving education for students and to focus on expanding and improving the bikeway network around schools.
- » Begin the process of creating a new Bicycle Master Plan or updating your 2010 bike plan. Regularly updating your bicycle plan is key to improving conditions for bicycling, adhering to evolving best practices and national standards, and institutionalizing processes for continual evaluation and improvement.



WARRENVILLE, IL

TOTAL POPULATION

13,140

POPULATION DENSITY

248

TOTAL AREA (sq. miles)

4

OF LOCAL BICYCLE FRIENDLY BUSINESSES

0

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES

N/A

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Warrenville
Arterial Streets with Bike Lanes	45%	75
Total Bicycle Network Mileage to Total Road Network Mileage	30%	27
Public Education Outreach	GOOD	VERY GOOD
% of Schools Offering Bicycling Education	43%	30
Bike Month and Bike to Work Events	GOOD	SOME
Active Bicycle Advocacy Group	YES	YES
Active Bicycle Advisory Committee	YES	VERY
Bicycle-Friendly Laws & Ordinances	SOME	GOOD
Bike Plan is Current and is Being Implemented	YES	YES
Bike Program Staff to Population	PER 70K	6,570

CATEGORY SCORES

ENGINEERING <i>Bicycle network and connectivity</i>	3/10
EDUCATION <i>Motorist awareness and bicycling skills</i>	3/10
ENCOURAGEMENT <i>Mainstreaming bicycling culture</i>	3/10
ENFORCEMENT <i>Promoting safety and protecting bicyclists' rights</i>	5/10
EVALUATION & PLANNING <i>Setting targets and having a plan</i>	4/10

KEY OUTCOMES

	Average Silver	Warrenville
RIDERSHIP <i>Percentage of daily bicyclists</i>	3.5%	0.48
SAFETY MEASURES CRASHES <i>Crashes per 10k daily bicyclists</i>	180	32
SAFETY MEASURES FATALITIES <i>Fatalities per 10k daily bicyclists</i>	1.4	31.7



KEY STEPS TO SILVER



- » Update your bike plan to ensure that state-of-the-art bicycle facilities are included. Complement infrastructure planning with encouragement, education, and enforcement programs to increase usage. Develop a clear vision statement and set ambitious but attainable targets. The overarching goal should be to encourage residents to bike more often for recreation and transportation.
- » Expand encouragement efforts during Bike Month in partnership with local bicycle advocacy groups. Host, sponsor and encourage a greater variety of bicycle-themed community events, campaigns and programs. Increase your efforts on Bike to Work Day and Bike to School Day. Ensure to widely advertise all bicycle-themed community events and programs.

- » Promote cycling throughout the year by offering or supporting more family-oriented community and charity rides, free bike valet parking at events, and more bicycle-themed festivals, parades or shows.
- » Continue to encourage local businesses, agencies, and organizations to promote cycling to their employees and customers and to seek recognition through the Bicycle Friendly Business program.
- » Install a bicycle wayfinding system with distance and destination information at strategic locations around the community, integrating preferred on street routes and off-street facilities.