



CARMEL, IN

TOTAL POPULATION

96955

POPULATION DENSITY

1932

TOTAL AREA (sq. miles)

50.2

OF LOCAL BICYCLE FRIENDLY BUSINESSES **2**

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES **0**

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Gold	Carmel
High Speed Roads with Bike Facilities	35%	0%
Total Bicycle Network Mileage to Total Road Network Mileage	76%	38%
Bicycle Education in Schools	GOOD	AVERAGE
Share of Transportation Budget Spent on Bicycling	14%	23%
Bike Month and Bike to Work Events	VERY GOOD	EXCELLENT
Active Bicycle Advocacy Group	YES	NO
Active Bicycle Advisory Committee	MEETS AT LEAST ONCE A MONTH	MEETS AT LEAST MONTHLY
Bicycle-Friendly Laws & Ordinances	GOOD	VERY GOOD
Bike Plan is Current and is Being Implemented	YES	YES
Bike Program Staff to Population	1 PER 33K	1 PER 14K

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>	5/10
ENFORCEMENT <i>Promoting safety and protecting bicyclists' rights</i>	6/10
EVALUATION & PLANNING <i>Setting targets and having a plan</i>	5/10

KEY OUTCOMES

	Average Gold	Carmel
RIDERSHIP <i>Percentage of Commuters who bike</i>	5.1%	0.2%
SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i>	287	2103
SAFETY MEASURES FATALITIES <i>Fatalities per 10k bicycle commuters</i>	2.2	0



KEY STEPS TO GOLD



- » Keep adding low-stress facilities especially improving connections along and across the higher speed arterial streets.
- » Offer regular bicycling education including learn-to-ride for adults. Consider ways to target education opportunities to demographics who currently do not feel safe riding with classes or events that address their concerns.
- » Start a Bicycle Friendly Driver class for the community starting with businesses with fleets.
- » Develop a design manual that meets current NACTO standards or adopt the NACTO Urban Bikeway Design Guide. This will make it easier for city staff to propose and implement bicycle facility designs that have been shown to improve conditions for people who bike in other cities throughout the United States.

- » 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.
- » Continue to expand the number of Bicycle Friendly Businesses in the community.
- » Continue to improve signage for motorists and bicyclists at key intersections. In addition, refuge islands, curb extensions, and signalized crossings can make intersections safer for bicyclists and pedestrians.
- » Expand in-school bicycle education to middle schools, so that young adults understand the benefits of lifelong bicycling and active transportation.