



# SPRINGFIELD, MO

## TOTAL POPULATION

166,810

## POPULATION DENSITY

2012

## TOTAL AREA (sq. miles)

82.9

# OF LOCAL BICYCLE FRIENDLY BUSINESSES 0

# OF LOCAL BICYCLE FRIENDLY UNIVERSITIES 0

## 10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Springfield
High Speed Roads with Bike Facilities	40%	3%
Total Bicycle Network Mileage to Total Road Network Mileage	47%	6%
Bicycle Education in Schools	GOOD	NEEDS IMPROVEMENT
Share of Transportation Budget Spent on Bicycling	11%	4%
Bike Month and Bike to Work Events	GOOD	EXCELLENT
Active Bicycle Advocacy Group	YES	YES
Active Bicycle Advisory Committee	MEETS EVERY TWO MONTHS	QUARTERLY
Bicycle-Friendly Laws & Ordinances	SOME	NEEDS IMPROVEMENT
Bike Plan is Current and is Being Implemented	YES	YES
Bike Program Staff to Population	1 PER 91K	1 PER 26K

## CATEGORY SCORES

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

## KEY OUTCOMES

	Average Silver	Springfield
<b>RIDERSHIP</b> <i>Percentage of Commuters who bike</i>	2.6%	0.8%
<b>SAFETY MEASURES CRASHES</b> <i>Crashes per 10k bicycle commuters</i>	549	1021
<b>SAFETY MEASURES FATALITIES</b> <i>Fatalities per 10k bicycle commuters</i>	7.3	10



## KEY STEPS TO SILVER

- » Begin efforts to update your 2008 Bicycle Plan to reflect best practices in bicycle planning. In particular, your current guidelines for increasing the degree of separation and protection for bicyclists based on the speed and volume of roadways could be improved by recommending buffered and separated bike lanes more regularly. While it may be beyond the scope of your bike plan, an update may also be a good time to examine existing land development codes and whether they encourage walkable and bikeable developments.
- » Continue efforts to adopt a crash reduction policy and Vision Zero initiative. Understanding current crash data and risk factors should be an important part of any future bicycle plan so infrastructure addresses high risk corridors.

- » Work with Missouri State University, Ozarks Technical Community College, and other colleges to understand where these schools and community can work together to create conditions that support bicycling. Collaborations between universities and communities often include bike share, student projects based on bicycle-related data, bicycle parking, and the development of safe routes from community activity centers to universities.
- » Springfield's strength is its trail network. Ensure that on-street facilities or other low-stress routes allow people to access these trails. Work to address high speed roads or other barriers that may make it difficult for people to access the trail system by bike.
- » Launch a bike share system that is open to the public.