



DES MOINES, IA

TOTAL POPULATION

207,510

POPULATION DENSITY

2,565

TOTAL AREA (sq. miles)

80.87

OF LOCAL BICYCLE FRIENDLY BUSINESSES

2

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES

0

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Des Moines
Arterial Streets with Bike Lanes	45%	15
Total Bicycle Network Mileage to Total Road Network Mileage	30%	8
Public Education Outreach	GOOD	GOOD
% of Schools Offering Bicycling Education	43%	0
Bike Month and Bike to Work Events	GOOD	GOOD
Active Bicycle Advocacy Group	YES	YES
Active Bicycle Advisory Committee	YES	YES
Bicycle-Friendly Laws & Ordinances	SOME	VERY GOOD
Bike Plan is Current and is Being Implemented	YES	YES
Bike Program Staff to Population	PER 70K	0

CATEGORY SCORES

ENGINEERING <i>Bicycle network and connectivity</i>	3/10
EDUCATION <i>Motorist awareness and bicycling skills</i>	2/10
ENCOURAGEMENT <i>Mainstreaming bicycling culture</i>	6/10
ENFORCEMENT <i>Promoting safety and protecting bicyclists' rights</i>	3/10
EVALUATION & PLANNING <i>Setting targets and having a plan</i>	2/10

KEY OUTCOMES

	Average Silver	Des Moines
RIDERSHIP <i>Percentage of daily bicyclists</i>	3.5%	0.20
SAFETY MEASURES CRASHES <i>Crashes per 10k daily bicyclists</i>	180	1,455
SAFETY MEASURES FATALITIES <i>Fatalities per 10k daily bicyclists</i>	1.4	0



KEY STEPS TO SILVER



- » Hire a Bicycle & Pedestrian Coordinator.
- » Ensure that there is dedicated funding for the implementation of the bike plan.
- » Provide formal implementation guidance for your Complete Streets policy.
- » Continue to expand the bike network, especially along arterials (downtown and outside of downtown), through the use of different types of bicycle facilities. On roads where automobile speeds exceed 35 mph, it is recommended to provide protected bicycle infrastructure. Ensure smooth transitions for bicyclists between the trail network and the street network.
- » Consider changing downtown one way roads to two way to

improve network connectivity and shorten distances. Ensure to add bike lanes when a road is restriped.

- » Bicycle-safety education should be a routine part of primary and secondary education. Work with your local bicycle groups or interested parents to develop and implement a Safe Routes to School program for all schools.
- » Ensure that police officers are initially and repeatedly educated on traffic law as it applies to bicyclists and motorists.
- » It is essential to make both motorists and cyclists aware of their rights and responsibilities on the road. Continue to expand your public education campaign promoting the share the road message.