



# VIRGINIA BEACH, VA

TOTAL POPULATION

592,602

POPULATION DENSITY

896

TOTAL AREA (sq. miles)

497

# OF LOCAL BICYCLE FRIENDLY BUSINESSES

0

# OF LOCAL BICYCLE FRIENDLY UNIVERSITIES

0

## 10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Virginia Beach
High Speed Roads with Bike Facilities	35%	0%
Total Bicycle Network Mileage to Total Road Network Mileage	48%	14%
Bicycle Education in Schools	GOOD	EXCELLENT
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 EVERY TWO MONTHS
Bicycle-Friendly Laws & Ordinances	GOOD	AVERAGE
Bike Plan is Current and is Being Implemented	YES	SOMEWHAT (2011)
Bike Program Staff to Population	1 PER 78K	1 PER 593K

## CATEGORY SCORES

<b>ENGINEERING</b> <i>Bicycle network and connectivity</i>	3.5 /10
<b>EDUCATION</b> <i>Motorist awareness and bicycling skills</i>	3.5 /10
<b>ENCOURAGEMENT</b> <i>Mainstreaming bicycling culture</i>	2.2 /10
<b>ENFORCEMENT</b> <i>Promoting safety and protecting bicyclists' rights</i>	2.3 /10
<b>EVALUATION &amp; PLANNING</b> <i>Setting targets and having a plan</i>	4.5 /10

## KEY OUTCOMES

	Average Silver	Virginia Beach
<b>RIDERSHIP</b> <i>Percentage of Commuters who bike</i>	2.7%	0.58%
<b>SAFETY MEASURES CRASHES</b> <i>Crashes per 10k bicycle commuters</i>	537	770
<b>SAFETY MEASURES FATALITIES</b> <i>Fatalities per 10k bicycle commuters</i>	6.3	5.84



## 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. Develop an inventory of on-road bicycle facilities by posted roadway speeds to better evaluate the current bikeway network.
- » Consider launching a city-wide bike share system that is open to the public, including residents and visitors.
- » Develop in-person 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.
- » 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.
- » Improve Bike Month activities by creating a Bike to Work Day event for commuters and a Bike to School Day event for local students.

- » Provide education to law enforcement officers on bicycle safety, bicycling skills, and traffic laws as they apply to bicyclists and motorists. Expand the bike patrol unit to improve bicyclist/officer relations.
- » 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 law enforcement to ensure that enforcement activities are targeted at motorist infractions most likely to lead to crashes, injuries and fatalities among bicyclists. Traffic enforcement activities should be data-based and responsive to behaviors that have been observed to lead to crashes, injuries, and fatalities.
- » 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.