



# HOUSTON, TX

TOTAL POPULATION

2312717

POPULATION DENSITY

3457

TOTAL AREA (sq. miles)

669

# OF LOCAL BICYCLE FRIENDLY BUSINESSES

8

# OF LOCAL BICYCLE FRIENDLY UNIVERSITIES

1

## 10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Houston
High Speed Roads with Bike Facilities	35%	0%
Total Bicycle Network Mileage to Total Road Network Mileage	48%	4%
Bicycle Education in Schools	GOOD	NEEDS IMPROVEMENT
Share of Transportation Budget Spent on Bicycling	11%	UNKNOWN
Bike Month and Bike to Work Events	GOOD	VERY GOOD
Active Bicycle Advocacy Group	YES	YES
Active Bicycle Advisory Committee	MEETS EVERY TWO MONTHS	MEETS QUARTERLY
Bicycle-Friendly Laws & Ordinances	GOOD	GOOD
Bike Plan is Current and is Being Implemented	YES	YES
Bike Program Staff to Population	1 PER 78K	1 PER 317K

## CATEGORY SCORES

<b>ENGINEERING</b> <i>Bicycle network and connectivity</i>	4 / 10
<b>EDUCATION</b> <i>Motorist awareness and bicycling skills</i>	3 / 10
<b>ENCOURAGEMENT</b> <i>Mainstreaming bicycling culture</i>	5 / 10
<b>ENFORCEMENT</b> <i>Promoting safety and protecting bicyclists' rights</i>	6 / 10
<b>EVALUATION &amp; PLANNING</b> <i>Setting targets and having a plan</i>	3 / 10

## KEY OUTCOMES

	Average Silver	Houston
<b>RIDERSHIP</b> <i>Percentage of Commuters who bike</i>	2.7%	0.5%
<b>SAFETY MEASURES CRASHES</b> <i>Crashes per 10k bicycle commuters</i>	537	857
<b>SAFETY MEASURES FATALITIES</b> <i>Fatalities per 10k bicycle commuters</i>	6.3	11



## KEY STEPS TO SILVER



- » Keep up the momentum and build out the low-stress bicycling network through neighborhood bikeways to buffered and protected bike lanes based on vehicle speed and volume.
- » Implement the Road Safety Audit recommendations for dangerous intersections in Houston.
- » Expand bicycle safety education to be a routine part of education for students of all ages, and ensure that schools and the surrounding neighborhoods are particularly safe and convenient for biking and walking. Work with local bicycle groups and interested parents to create Safe Routes to School programming for all K-12 schools.
- » Congratulations on adopting the Houston Bike Plan. This plan will be a blueprint for improvements and a more connected network of safe and comfortable bicycle facilities. This plan has already spurred \$11.1 million in dedicated funds to implement new bikeways. Continue to implement the plan and build upon early successes.
- » Adopt a Vision Zero Policy to develop a goal and strategy to

eliminate roadway fatalities. A comprehensive crash analysis of Houston's roads should inform infrastructure improvements and cross-agency activities to eliminate roadway fatalities and serious injuries.

- » Create a survey that measures people riding bikes and their satisfaction with programming and network.
- » Increase the end-of-trip amenities such as better bike racks, showers, lockers, changing rooms, bike stations, repair stands, and parts vending machines in the community.
- » Promote the current bicycling amenities better throughout the community through events and community-wide promotions.
- » Houston has established a goal "to exceed average ridership levels in peer cities." Current estimates for the rate of bicycling to work are slightly lower than the national average and significantly lower than the average for the 50 largest cities in the US, which is 1.2%. Meeting Houston's goal will take lots of work and ambitious efforts to improve safety and connectivity.