



LEE'S SUMMIT, MO

TOTAL POPULATION

95094

POPULATION DENSITY

1443.7

TOTAL AREA (sq. miles)

65.9

OF LOCAL BICYCLE FRIENDLY BUSINESSES

2

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES

0

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

| | Average Silver | Lee's Summit |
|---|------------------------|------------------------|
| High Speed Roads with Bike Facilities | 47% | 18% |
| Total Bicycle Network Mileage to Total Road Network Mileage | 51% | 19% |
| Bicycle Education in Schools | GOOD | GOOD |
| Share of Transportation Budget Spent on Bicycling | 14% | 5% |
| Bike Month and Bike to Work Events | VERY GOOD | GOOD |
| Active Bicycle Advocacy Group | YES | YES |
| Active Bicycle Advisory Committee | MEETS EVERY TWO MONTHS | MEETS AT LEAST MONTHLY |
| Bicycle-Friendly Laws & Ordinances | AVERAGE | VERY GOOD |
| Bike Plan is Current and is Being Implemented | YES | YES |
| Bike Program Staff to Population | 1 PER 89K | 1 PER 38 K |

CATEGORY SCORES

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

KEY OUTCOMES

| | Average Silver | Lee's Summit |
|--|----------------|--------------|
| RIDERSHIP <i>Percentage of Commuters who bike</i> | 2.8% | 0.0% |
| SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i> | 498 | 8571 |
| SAFETY MEASURES FATALITIES <i>Fatalities per 10k bicycle commuters</i> | 8 | 0 |



KEY STEPS TO SILVER

- » The current on-street bicycle network includes more wide outside lanes than striped bicycle lanes. Consider lane diets or ways to upgrade those wide outside lanes to bicycle facilities more suitable to use by people of all ages and abilities.
- » Promote more mixed-use development to reduce utilitarian/commute trip length and increase the ability of people to choose to commute or run errands by walking or biking.
- » Bicycle-safety education should be a routine part of education, for students of all ages, and schools and the surrounding neighborhoods should be particularly safe and convenient for biking and walking. Work with local bicycle groups and interested parents to expand and improve the Safe Routes to School program to all schools.



- » Your community currently plans for lower levels of service for people who bike and walk than for cars. In order to encourage more people to bike and walk, it may be necessary to set stronger goals for the Level of Service provided to people who bike and walk. Alternatively, it may be useful to consider other goals or metrics, such as the level of traffic stress experienced by bicyclists.
- » Create a bicycle count program that utilizes several methods of data collection to create an understanding of current bicyclists and the effects of new facilities on bicycling in Lee's Summit.