



# SOLANA BEACH, CA

TOTAL POPULATION

13,500

POPULATION DENSITY

3,730

TOTAL AREA (sq. miles)

3.62

# OF LOCAL BICYCLE FRIENDLY BUSINESSES 0

# OF LOCAL BICYCLE FRIENDLY UNIVERSITIES N/A

## 10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

|   | Average Gold           | Solana Beach           |
|---|------------------------|------------------------|
| High Speed Roads with Bike Facilities                       | 35%                    | 305%                   |
| Total Bicycle Network Mileage to Total Road Network Mileage | 80%                    | 38%                    |
| Bicycle Education in Schools                                | GOOD                   | GOOD                   |
| Share of Transportation Budget Spent on Bicycling           | 14%                    | 2%                     |
| Bike Month and Bike to Work Events                          | VERY GOOD              | GOOD                   |
| Active Bicycle Advocacy Group                               | YES                    | YES                    |
| Active Bicycle Advisory Committee                           | MEETS AT LEAST MONTHLY | MEETS AT LEAST MONTHLY |
| Bicycle-Friendly Laws & Ordinances                          | GOOD                   | EXCELLENT              |
| Bike Plan is Current and is Being Implemented               | YES                    | YES                    |
| Bike Program Staff to Population                            | 1 PER 36K              | 1 PER 27K              |

## CATEGORY SCORES

|   |         |
|---|---------|
| <b>ENGINEERING</b><br><i>Bicycle network and connectivity</i>                   | 4.8 /10 |
| <b>EDUCATION</b><br><i>Motorist awareness and bicycling skills</i>              | 5.1 /10 |
| <b>ENCOURAGEMENT</b><br><i>Mainstreaming bicycling culture</i>                  | 3.9 /10 |
| <b>ENFORCEMENT</b><br><i>Promoting safety and protecting bicyclists' rights</i> | 3.5 /10 |
| <b>EVALUATION &amp; PLANNING</b><br><i>Setting targets and having a plan</i>    | 5.0 /10 |

## KEY OUTCOMES

|  | Average Gold | Solana Beach |
|--|--------------|--------------|
| <b>RIDERSHIP</b><br><i>Percentage of Commuters who bike</i>                      | 5.2%         | 1.41%        |
| <b>SAFETY MEASURES CRASHES</b><br><i>Crashes per 10k bicycle commuters</i>       | 291          | 102          |
| <b>SAFETY MEASURES FATALITIES</b><br><i>Fatalities per 10k bicycle commuters</i> | 2            | 0            |



## KEY STEPS TO GOLD



- » 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. Upgrade existing facilities to increase protection and separation between modes.
- » Partner with neighboring jurisdictions on comprehensive plans for better regional connectivity.
- » Develop a design manual that meets current NACTO standards or adopt the NACTO Urban Bikeway Design Guide. This will make it easier for city staff to propose and implement bicycle facility designs that have been shown to improve conditions for people who bike in other cities throughout the United States.
- » Encourage local businesses, agencies, and organizations to promote cycling to their employees and customers and to seek

recognition through the Bicycle Friendly Business program.

- » 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.
- » Provide education to law enforcement officers on bicycle safety and traffic laws as they apply to bicyclists and motorists and bicycling skills. Develop a bike patrol unit to improve bicyclist/officer relations, and ensure that law enforcement officers who are not certified or trained as bicycle patrol officers nevertheless have basic training or experience with bicycling in your community in order to foster positive interactions between bicyclists and police officers.