

### Agenda

#### Infrastructure improvements

- Sharrows
- Safety improvements on Stevens Ave
- San Andreas Drive
- Bike racks.
- Loop detectors marked for Bikes.
- Pedestrian Path at Lomas Santa Fe Plaza
- Bicycle Rodeo and other Education Opportunities
- Next steps for Bicycle Friendly Community Designation

# Proposed Sharrows Locations in Solana Beach





#### What are sharrows?

Sharrows are pavement markings that are installed within shared travel lanes (lanes shared by cars and bicycles).

#### Why are they used?

Sharrows can be helpful on streets where there is insufficient space to add bicycle lanes. Sharrows help cyclists position themselves within the lane safely to avoid being squeezed off the road or hit by suddenly opened car doors.

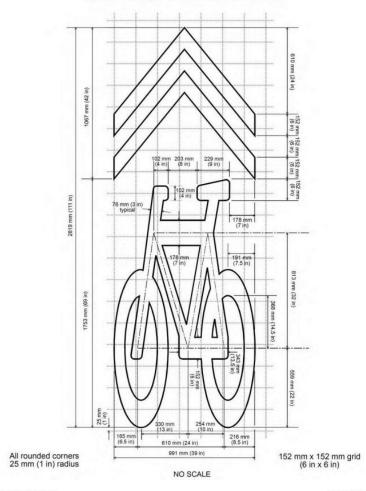
### California MUTCD

California MUTCD

Page 9C-20

(FHWA's MUTCD 2003 including Revisions 1 and 2, as amended for use in California)

Figure 9C-104 (CA). Shared Roadway Bicycle Marking



Chapter 9C – Markings Part 9 - Traffic Controls for Bicycle Facilities January 21, 2010

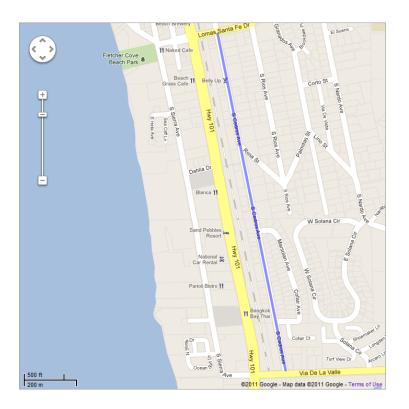
### **Stevens Avenue**



### NB between Valley Ave and S Nardo Ave



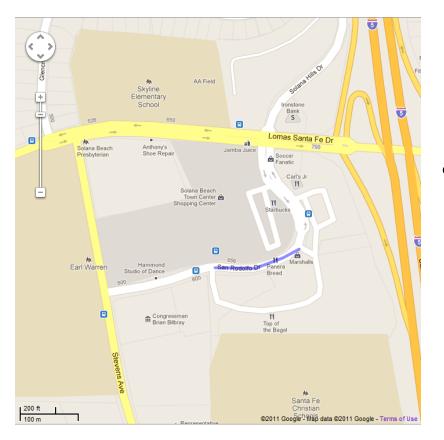
### S. Cedros Avenue



 NB and SB between Via De La Valle and Lomas Santa Fe



## San Rodolfo Drive



 Behind CVS pharmacy. Street was traffic calmed a few years ago by city.



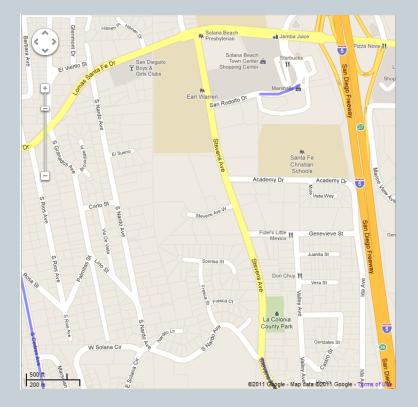
## **Sharrows Sources**

- City of Cincinnati: <u>http://www.cincinnati-oh.gov/sharrows/</u>
- <a href="http://www.dot.ca.gov/hq/traffops/signtech/mutcdsupp/pdf/camutcd2010/Part9.pdf">http://www.dot.ca.gov/hq/traffops/signtech/mutcdsupp/pdf/camutcd2010/Part9.pdf</a>



#### **Steven Avenue Improvements**

• Proposed by a member of the community to improve safety and encourage walking and biking.



- Reduce to single lane
- Lower the speed limit to 25 along the full length
- Put in bike lanes

#### San Andreas Drive



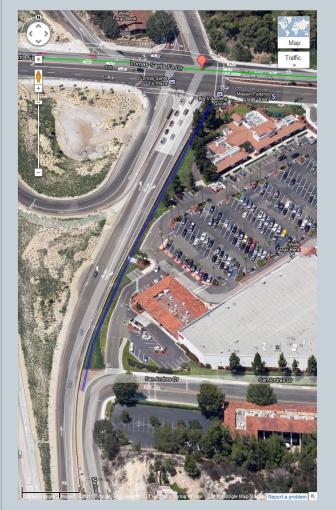
©2011 Google Imagery

- Continuation of Bike Lanes
- Repair road



©2011 Google Imagery

### Pedestrian Path at Lomas Santa Fe Plaza

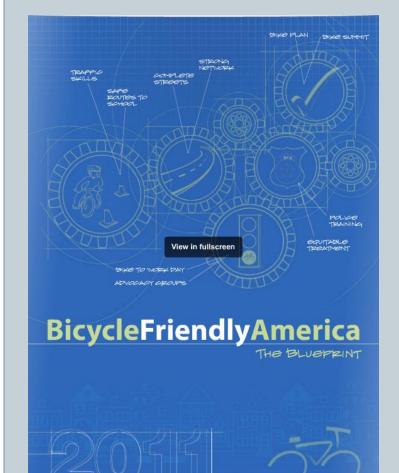


- Sidewalk was demolished when Marine View was closed to make way for off-ramp
- Lack of path cuts off SE corner of city from safe and easy access for pedestrians
- American Assets owns the property

### Bike Rodeo and Other Education

- Bike Rodeo
- Traffic Skills 101
- Solana Beach PTA
- Bicycle Clubs in the Schools

### **Bicycle Friendly Community**



- City Liason
- Police Training
- Safe Routes to Schools
- Complete Streets
- Bicycle Friendly Businesses
- Bicycle Transit Centers