

## Community Focus Statement C: Improve public and equestrian safety within Muscoy.

### **Action Statement C.6: Construct traffic calming measures on State Street and major arterials.**

# C6

**Benchmark:** Completion of a traffic calming study that includes a set of recommended traffic calming improvements for the study roadways with funds, designs, and construction of the set of improvements.

**Champion:** Volunteer group or person or can be identified by the community

**Estimated Cost:** \$25,000–\$5,000,000



*Pedestrian island and bicycle lane traffic calming measures. Photo source: Richard Drdul*

As the primary routes through Muscoy, State Street, Macy Street, and Duffy Street convey a large volume of traffic at relatively high speeds, it is problematic for pedestrians and bicyclists who use the roadways and businesses that seek to appeal to motorists driving through the community. Implementing traffic calming measures along the roadways will reduce the vehicle speeds, creating a safer environment for pedestrians and bicyclists, while encouraging motorists to stop, shop, and eat at the community's stores and restaurants.

Traffic calming measures include a range of treatments that reallocate portions of a street right-of-way away from travel lanes, where motorized traffic is conveyed, to bicycle lanes, on-street parking areas, and sidewalks, and improvements within and immediately adjacent to travel lanes, such as traffic circles, speed tables, and bulb-outs. The appropriate measures for a given location vary based on the surrounding uses, built form, and traffic calming need. In Muscoy, the community may deem it desirable to install one set of traffic calming measures in urbanized areas and another set of measures in more rural or undeveloped locations.

State Street is a County-maintained roadway. Steps taken by the community on this action statement should include advocating to the San Bernardino County Board of Supervisors for the planning and construction of traffic calming measures and improvements in routine maintenance. To best coordinate the effort, Muscoy can adopt a traffic calming plan, including goals, policies, and a description of the approved traffic calming measures. Given the cost associated with preparing the plan and constructing the measures, funding will help expedite their completion. Possible funding sources include:

- US Department of Transportation, Surface Transportation Improvement Grants
- Federal Highway Administration, Bicycle and Pedestrian Program and State Highway Safety Office Grants
- US Department of Agriculture, Rural Development Grants
- US Department of Housing and Urban Development, Reinvestment and Recovery Grants

In the event that grant funding cannot be obtained, a Community Services District (CSD) can be established to obtain funding through tax revenue. A CSD is a permanent form of governance that can provide certain public facilities and services in unincorporated areas. CSDs are often established to lead project implementation including the direction of taxpayer assessments.

Action	Action Leader	Timeline	Resources
1. Hold a community meeting to create a Road Maintenance Committee	Champion	Months 1	Effective Application of Traffic Calming Techniques, Preliminary Investigation, Caltrans Division of Research and Innovation <a href="http://www.dot.ca.gov">http://www.dot.ca.gov</a>  Institute of Transportation Engineers (ITE) Traffic Calming Measures <a href="http://www.ite.org">www.ite.org</a>  US Department of Transportation, Surface Transportation Improvement Grants <a href="https://www.transportation.gov/livability/grants-programs">https://www.transportation.gov/livability/grants-programs</a>  Federal Highway Administration, Bicycle and Pedestrian Program and State Highway Safety Office Grants <a href="http://www.fhwa.dot.gov/environment/bicycle_pedestrian/?redirect">http://www.fhwa.dot.gov/environment/bicycle_pedestrian/?redirect</a>  US Department of Agriculture, Rural Development Grants <a href="http://www.rd.usda.gov/programs-services">http://www.rd.usda.gov/programs-services</a>  US Department of Housing and Urban Development, Reinvestment and Recovery Grants <a href="http://portal.hud.gov/hudportal/HUD?src=/recovery">http://portal.hud.gov/hudportal/HUD?src=/recovery</a>
2. Define project study area and the desired project traffic calming goals.	Committee	Months 1 – 2	
3. Coordinate potential project studies with County Special Districts prior to conducting any studies.	Committee	Month 3	
4. Coordinate with County Department of Public Works.	Committee	Month 4	
5. Gain support from the San Bernardino County Board of Supervisors.	Committee	Month 5	
6. Conduct a traffic calming study that includes a needs assessment, recommended improvements, conceptual design, cost estimate, and implementation plan.	Committee	Months 6 – 18	
7. Attempt to secure grant funding for design and construction.	Committee	Year 1 – 4	
8. If grant funding is not available, coordinate with County Special Districts to establish a community services district for Muscoy traffic calming improvements.	Committee	Year 5 – 9	
9. Conduct outreach with community representatives and emergency services providers to obtain community consensus on proposed improvements. Obtain community and stakeholder input on proposed improvements.	Committee	Year 9–10	
10. Identify project funding.	Committee	Year 10 - 11	
11. Procure final design plans for proposed improvements.	County Public Works Department	Year 11 – 12	
12. Construct/implement corridor improvements.	County Public Works Department	Year 12 - 13	
13. Conduct a community outreach/education program to inform users of the operational changes to the corridor.	Committee	Year 13 - 14	