

2023 Q1 Traffic Study Findings & Recommendations:
Requested by Tyler Miller - Rolling Hills Ranch & San Miguel Ranch
Communities Neighborhood Lead.

Please see the following summary of recommendations for Proctor Valley Rd, Mt. Miguel Rd and San Miguel Ranch Rd, per our recent meeting:

1. Proctor Valley Rd & San Miguel Ranch Rd (Intersection)

1. Refresh striping for limit line and stop pavement legends for northbound direction on Proctor Valley Rd, to improve visibility for stop control intersection
2. Install ladder-style marked crosswalk on the east leg of the intersection
3. Install W1-7 & OM1-3 signs at barrier with Type P(CA) markers on sides of barrier to enhance visibility of street barricade at top of tee-intersection
4. Install "All Way" plaques (R1-3P) below all stop signs at intersection
5. Install additional lane designation sign on raised median facing westbound traffic approaching the intersection
6. Install stop ahead warning sign for the stop sign facing northbound traffic approaching the intersection
7. Install an additional stop ahead warning sign for the stop sign facing westbound traffic (on median) approaching the intersection

2. Avenida Altamira & San Miguel Ranch Rd (Intersection)

1. Upgrade marked crosswalks to new City standard (i.e., ladder-style crosswalk)
2. Remove Internal Illuminated Signs street name signs and install new City standard street name signs
3. Clean debris currently blocking north leg crosswalk markings

3. Avenida Loretta & San Miguel Ranch Rd (Intersection)

1. Upgrade crosswalk markings to new City standards
2. Clean debris currently blocking north leg crosswalk striping

4. San Miguel Ranch Rd at SR-125 SB off-ramp (Intersection)

1. Adjust yellow and all-red clearance signal timing

5. Mt. Miguel Rd at SR-125 NB on-ramp (Intersection)

1. Repaint limit lines for eastbound and westbound traffic on Mt. Miguel Rd
2. Install signal ahead warning sign facing westbound traffic on Mt. Miguel Rd approaching intersection

6. Mt. Miguel Rd & Avenida Belterra (Intersection)

1. Clean debris on north leg to improve visibility
2. Upgrade crosswalks to new City standard
3. Install traffic signal ahead warning sign adjacent to traffic signal ahead pavement legends facing westbound traffic on Mt. Miguel Rd
4. Restripe Bike Lane pavement legend for eastbound & westbound direction

- 7. Paseo Veracruz & Mt. Miguel Rd (Intersection)**
 1. Restripe Bike Lane pavement legend for eastbound & westbound directions
 2. Upgrade crosswalks to new City standard
 3. Add pedestrian barricades next to east leg to discourage pedestrian crossing where there is no marked crosswalk
- 8. Calle La Quinta & Mt. Miguel Rd (Intersection)**
 1. Upgrade crosswalks to new City standard
 2. Restripe Bike Lane pavement legend for northbound & southbound directions
- 9. Proctor Valley Rd (North) & Mt. Miguel Rd (Intersection)**
 1. Upgrade crosswalks to new City standard
 2. Restripe Bike Lane pavement legend for northbound & southbound directions
 3. Add pedestrian barricades next to south leg to discourage pedestrian crossing where there is no marked crosswalk
- 10. Proctor Valley Rd/East H St & Mt. Miguel Rd (Intersection)**
 1. Upgrade north, west and east legs of intersection to new City standard for crosswalks
 2. Repaint Bike Lane pavement legend for northbound, westbound & eastbound directions
 3. Adjust yellow and all-red clearance signal timing
- 11. Rocking Horse Dr & Proctor Valley Rd (Intersection)**
 1. Repaint Bike Lane pavement legend for westbound & eastbound directions
- 12. Old Trail Dr/Lane Av & Proctor Valley Rd (Intersection)**
 1. Upgrade crosswalks to new City standard
 2. Adjust yellow and all-red clearance signal timing
 3. Trim down bushes partially blocking view to improve visibility for vehicles exiting Old Trail Dr onto Proctor Valley Rd
- 13. Hunte Pkwy & Proctor Valley Rd (Intersection)**
 1. Upgrade crosswalks to new City standard
 2. Adjust yellow and all-red clearance signal timing
- 14. Duncan Ranch Rd & Proctor Valley Rd (Intersection)**
 1. Upgrade crosswalks to new City standard
- 15. Coastal Hills Dr & Proctor Valley Rd (Intersection)**
 1. Install "All Way" plaques (R1-3P) below all existing stop signs
 2. Upgrade crosswalks to new City standard
 3. Restripe limit line on west, north & east leg of intersection to improve visibility
 4. Repaint all pavement legends
 5. Add pedestrian barricades next to east leg to discourage pedestrian crossing where there is no existing marked crosswalk
 6. Relocate "No parking, bike lane" sign on northeast corner under stop sign

16. Agua Vista Dr & Proctor Valley Rd (Intersection)

1. Replace existing stop signs with new “oversize” stop signs for enhanced visibility
2. Install “All-way” plaques (R1-3P) under existing stop signs for southbound, westbound, and eastbound directions
3. Upgrade crosswalks to new City standard
4. Install “stop ahead” pavement legends facing eastbound traffic adjacent to existing stop ahead advance warning signs on Proctor Valley Rd approaching intersection
5. Modify striping for eastbound traffic approaching the intersection to more appropriately assign and designate the existing eastbound right turn lane
6. Install lane assignment signs facing eastbound traffic in advance of the intersection to enhance notification to motorists of the lane assignments at the intersection

17. San Miguel Ranch Rd, Mt. Miguel Rd & Proctor Valley Rd (Corridor)

1. The City will evaluate the Corridor for the installation of buffered bike lanes as part of a future capital improvement project when the Corridor is repaved. Note that there is no specific project or funding for this future work.
2. The upgrade of marked crosswalks identified above will be based on a prioritization of locations based on pedestrian and vehicle activity with consideration to collision history and other factors as well.
3. The City is in the process of retiming most traffic signals east of the I-805 freeway including all of the traffic signals on the subject Corridor. The traffic signal operation improvements will provide better coordination for all peak periods, as well as an update to several timing parameters which should enhance safety for all users.
4. City staff will continue to monitor this area for speeding and/or collisions in order to continue to support the safe and efficient operation of the Corridor for all modes of transportation.

Thank you,

Carla Hutchinson | Associate Engineer

City of Chula Vista | Department of Engineering & Capital Projects/Traffic