Public Works - Engineering Division

Annual Report for

Traffic Studies

Fiscal Year 2012-13













Program Overview

Provide a safe and efficient environment for all modes of transportation including vehicles, pedestrians, and bicyclists.

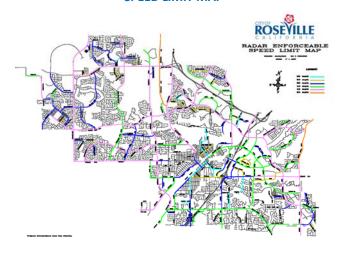
Section Updates

SPEED LIMITS

Speed Surveys are required to be updated every 5-10 years (on a rotating basis) in order for them to be radar enforceable. The City uses Caltrans Standards per the California Manual on Uniform Traffic Control Devices (MUTCD) and the California Vehicle Code (CVC). A current copy of the Speed Limit map is available on the City's web site.

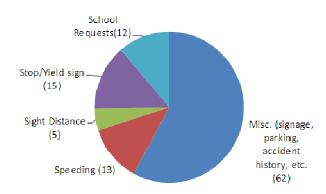
- ◆ 2012/2013—Conducted 25 Speed Surveys
- ♦ 2013/2014—Anticipate conducting 45 Speed Surveys

SPEED LIMIT MAP



TRAFFIC STUDY REQUESTS

- ◆ Total of 107 Completed Traffic Studies
- ◆ 91% completed within 3 months/100% completed within 6 months



ACCIDENT MITIGATION

Staff uses our Collision Database, accident reports, citizen requests and PD communication to help identify high accident locations. We compare our accident rate with Caltrans expected rate for a similar intersection or roadway segment to determine if mitigation measures are needed.

Locations recently mitigated or actively monitoring:

- ♦ Cirby Wy/Melody Ln— Accident rate dropping
- ♦ Northbound Galleria Blvd. @ N/B HWY 65 on-ramp (accident rate reduced 58% with the installation of a flashing beacon.
- ♦ Roseville Rd—Planned construction 2015

Staff reviews all collision reports and works with the Police Department to help identify, mitigate, and reduce the number of collisions within the City.

Accident Rate based on Population 0.017 0.016 9 0.015 0.014 0.013 0.012 0.011 0.010 2006 2007 2008 2009 2010 2011 2012 Year

Parking

Traffic Studies evaluates requests for parking modifications to increase safety, promote business, and increase efficiency. We work with other Departments to ensure parking needs and concerns are addressed. Staff continues to work in the Downtown/Old Town areas to develop feasible parking strategies to accommodate the variety of users of the area.

Recent striping mods adjacent to Veteran's Park allow for onstreet parking and bike lanes



Crossing Guards



Traffic Studies recently began managing the City Crossing Guard Program. We have provided training and updated safety gear to better equip our Crossing Guards for their important job. We have been able to add additional locations while still maintaining the same budget.

PEDESTRIAN/BICYCLE SAFETY

Traffic Studies works diligently to promote and participate in pedestrian and bicycle safety especially around our school sites. Some examples of programs and projects include:



- ◆ Evaluate Pedestrian/Bicycle Safety Requests
- ◆ PD/Engineering safety meetings;
- School site specific safety meetings with Engineering, PD, Principal, and School District;
- ♦ Bikefest
- ♦ Bicycle Safety Task Force



- Crossing Guards (City hired & volunteer)
- ♦ Bike/Walk Ambassador Program

Safe Routes to School (SRTS) Grant Program

Currently, the City of Roseville has two SRTS grants to promote safe walking and biking to school as a preferred alternative to driving. There are currently nine participating schools (eight elementary and 1 intermediate) within the City. The SRTS grant is a non-infrastructure grant that creates programs and incentives to try and encourage kids and their parents to walk or bike to and from school. The grant covers 100% of staff and material costs to develop a SRTS "Tool Box" of ideas and programs which are made available to all schools in Roseville via the City's website. Some of the programs that have been implemented at various schools include International Walk to School Day, Walking/Biking Clubs, Scan & Notify, and Stop & Walks. This past October, on International Walk to School Day, we had 8 schools participate with a total of 2227 students walk to school.

2013 International Walk to School Day (Stoneridge)

