

**COUNTY OF ALAMEDA
PUBLIC WORKS AGENCY**

399 Elmhurst Street • Hayward, CA 94544-1307
(510) 670-5480

July 6, 2009

The Honorable Board of Supervisors
County Administration Building
1221 Oak Street
Oakland, CA 94612

Dear Board Members:

**SUBJECT: ADOPT THE ALAMEDA COUNTY PUBLIC WORKS TRAFFIC
CODE AMENDMENTS RELATING TO "VEHICLES AND
TRAFFIC" IN THE CASTRO VALLEY AND
UNINCORPORATED LIVERMORE AREAS**

RECOMMENDATION:

Adopt and approve the proposed Alameda County Public Works (ACPW) Traffic Code amendments relating to "Vehicles and Traffic," which include one (1) change to Chapter 1, Article 5, relating to "Signalized Intersections and Signalized Locations," three (3) changes to Chapter 1, Article 6, relating to "Turning Regulations," four (4) changes to Chapter 1, Article 7, relating to "No Parking Zones and No Stopping Zones," one (1) change to Chapter 1, Article 9, relating to "Limited Parking Zones," and one (1) change to Chapter 3, Article 3, relating to "Weights of Vehicles and Loads on County Highways," in the Castro Valley and unincorporated Livermore areas.

SUMMARY/DISCUSSION:

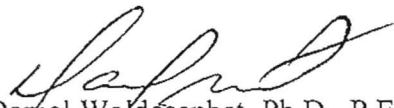
To improve traffic operations and to provide increased safety for motorists, pedestrians, and cyclists on roadways in the unincorporated area of the County, additions and modifications to the existing ACPW Traffic Code are required. The proposed ACPW Traffic Code amendments will provide these necessary additions and/or modifications where traffic studies indicate the need for such changes. The specific changes involve "Signalized Intersections and Signalized Locations" at the intersection of Redwood Road and Mabel Avenue in Castro Valley; "Turning Regulations" on Crow Creek Road at Crow Canyon Road and the intersection of Redwood Road and Mabel Avenue in Castro Valley; "Limited Parking Zones" on Mabel Avenue in Castro Valley; "No Parking Zones and No Stopping Zones" on Mabel Avenue and Redwood Road in Castro Valley; and "Weights of Vehicles and Loads on County Highways" on Lupin Way in the unincorporated Livermore area.

The amendments reflect actions taken on requests made by affected parties and studies conducted by the Public Works Agency to improve traffic operations and safety. Implementing these changes involve the installation and removal of traffic signing, pavement, and curb markings.

FINANCING:

There is no impact on the County General Fund. The cost of implementing the proposed ACPW Traffic Code amendments is part of the ongoing Roadway Maintenance Program.

Yours truly,



Daniel Wolfesenbet, Ph.D., P.E.
Director of Public Works

DW/EB/rbr

c: Mitch Mueller, Captain, CHP-Dublin Area
CHP-Castro Valley Area
Chris Lucia, Sergeant, Sheriff's Department

ORDINANCE NO. _____

AN ORDINANCE AMENDING CHAPTER 1, RELATING TO "TRAFFIC REGULATIONS - COUNTY HIGHWAYS," AND CHAPTER 3 RELATING TO "WEIGHTS OF VEHICLES AND LOADS ON COUNTY BRIDGES AND HIGHWAYS" OF TITLE 6, RELATING TO "VEHICLES AND TRAFFIC"

The Board of Supervisors of the County of Alameda ordains as follows:

SECTION I

Article 5, relating to "Signalized Intersections and Signalized Locations" of Chapter 1 of Title 6 of the Alameda County Public Works Traffic Code is amended by the addition of Section 6-121.77 to read:

6-121.77 Redwood Road and Mabel Avenue.

SECTION II

Article 6, relating to "Turning Regulations" of Chapter 1 of Title 6 of the Alameda County Public Works Traffic Code is amended by the addition of Sections 6-164.16 and 6-164.17 and 1-162.102 to read:

Right Turns Prohibited or Restricted:

6-164.16 Crow Creek Road at Crow Canyon Road. No person shall turn a vehicle, northbound on Crow Creek Road, right within the intersection of Crow Creek Road and Crow Canyon Road against a red traffic control signal.

6-164.17 Mabel Avenue at Redwood Road. No person shall turn a vehicle, eastbound on Mabel Avenue, right within the intersection of Mabel Avenue and Redwood Road Road against a red traffic control signal.

It is unlawful to turn a vehicle so as to proceed in the opposite direction at the following described locations.

6-162.102 Redwood Road and Mabel Avenue; all approaches.

SECTION III

Article 7, relating to "No Parking Zones and No Stopping Zones," of Chapter 1 of Title 6 of Alameda County Public Works Traffic Code is amended by the addition of Sections 6-229.32, 6-268.14, 6-268.15 and 6-268.16 to read:

6-229.32 Redwood Road. On the westerly curblineline of Redwood Road, from the prolongation of the southerly curblineline of Mabel Avenue, southerly a distance of 74 feet.

6-268.14 Mabel Avenue. On the northerly curblineline of Mabel Avenue, from the prolongation of the easterly curblineline of Redwood Road, easterly a distance of 53 feet.

6-268.15 Mabel Avenue. On the southerly curblineline of Mabel Avenue, from the prolongation of the easterly curblineline of Redwood Road, easterly a distance of 38 feet.

6-268. 6 Mabel Avenue. On the southerly curblineline of Mabel Avenue, from the prolongation of the westerly curblineline of Redwood Road, westerly a distance of 70 feet.

SECTION IV

Section 6-343.12 of Article 9, relating to "Limited Parking Zones," of Chapter 1 of Title 6 of Alameda County Public Works Traffic Code are amended to read:

No Parking: 8:00 a.m. to 4:00 p.m. (School Days Only)

6-343.12 Mabel Avenue. On the southerly curblineline from a point 100 feet westerly from the prolongation of the westerly curblineline of Redwood Road, westerly to the easterly curblineline of Santa Maria Avenue.

SECTION V

Article 3, relating to "Weights of Vehicles and Loads on County Highways" of Chapter 3 of Title 6 of the Alameda County Public Works Traffic Code is amended by the addition of Section 6-862.120 to read:

6-862.120 Lupin Way. On Lupin Way, the permissible gross weight of vehicles shall be 14,000 pounds or less.

SECTION VI

This ordinance shall take effect and be in force 30 days from and after the date of its passage, and before the expiration of 15 days after its passage, it shall be published once with the names of the members voting for or against the same in the Inter-City Express, a newspaper published in the said County of Alameda.

Adopted by the Board of Supervisors of the County of Alameda on the _____ day of _____, 2009, by the following called vote:

AYES:

NOES:

EXCUSED:

ALICE LAI-BITKER, President of the Board of Supervisors
of the County of Alameda,
State of California

Clerk of the Board of Supervisors,
County of Alameda,
State of California

Approved as to Form

RICHARD E. WINNIE, County Counsel

By: Cecrey Beaman

SUMMARY OF ACTION

SIGNALIZED INTERSECTIONS AND SIGNALIZED LOCATIONS

- **Redwood Road and Mabel Avenue, Castro Valley (4)**

Change: Establish traffic signal control at the intersection to provide motorist right of way.

Initiated by: Traffic Engineering

TURNING REGULATIONS

Right Turns Prohibited or Restricted:

- **Crow Creek Road at Crow Canyon Road, Castro Valley (4)**

Change: Establish turning restriction for right turns on red traffic signal control on Crow Creek Road, northbound, at Crow Canyon Road due to restricted motorist visibility.

Initiated by: Traffic Engineering

- **Mabel Avenue at Redwood Road, Castro Valley (4)**

Change: Establish turning restriction for right turns on red traffic signal control on Mabel Avenue, eastbound, at Redwood Road due to restricted motorist visibility at a new traffic signal installation.

Initiated by: Traffic Engineering

It is unlawful to turn a vehicle so as to proceed in the opposite direction at the following described locations.

- **Redwood Road and Mabel Avenue, Castro Valley (4)**

Change: Establish U-turn turning restrictions on all approaches at a new traffic signal installation.

Initiated by: Traffic Engineering

NO PARKING ZONES AND NO STOPPING ZONES

- **Redwood Road, Castro Valley (4)**

Change: Restrict parking as part of traffic signal installation at the intersection of Redwood Road and Mabel Avenue.

Initiated by: Traffic Engineering

- **Mabel Avenue, Castro Valley (4)**

Change: Restrict parking as part of traffic signal installation at the intersection of Redwood Road and Mabel Avenue.

Initiated by: Traffic Engineering

LIMITED PARKING ZONE

- **Mabel Avenue , Castro Valley (4)**

Change: Modify limits as part of traffic signal installation at the intersection of Redwood Road and Mabel Avenue.

Initiated by: Traffic Engineering

WEIGHTS OF VEHICLES AND LOADS OF COUNTY HIGHWAYS

- **Lupin Way, Livermore (1)**

Change: Restrict weight limits on Lupin Way to limit through trucks that increase damage to the pavement.

Requested by: District 1 Office