

Mayor
Lois Wynne
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Jeff Chedester
Council Members
Ray Madrigal
Eddie Neal
William Siegel



**Police
Department**

657 Fox Street
Lemoore, CA 93245
Phone (559) 924-9574
FAX (559) 924-3116

Staff Report

ITEM NO. 4-2

To: Lemoore City Council
From: Darrell Smith, Chief of Police 
Date: February 25, 2015 **Meeting Date:** March 3, 2015
Subject: Engineering and Traffic Survey – Ordinance 2015-02

Discussion:

The California Vehicle Code prohibits the use of speed traps (Section 40801) as well as the use of any evidence obtained by use of a speed trap (Section 40803) for the purpose of prosecution. A speed trap as defined in the vehicle code (Section 40802) as either: (1) A section of highway marked so that an officer can calculate speed based on the time it takes a vehicle to travel the marked distance, or (2) The use of radar or other electronic devices that measure the speed of a moving object on a section of highway which does not have a current engineering and traffic survey within five years prior to the date of the alleged violation.

Chapter 3 of the 2014 California Manual for Setting Speed Limits provides guidelines for correctly completing the engineering and traffic survey. The completion of this survey allows the City to set speed limits on local streets that do not have speed limits set by the vehicle code (i.e. school zones, residential areas) and it allows the use of radar to enforce these speed limits. Factors considered and included in the survey are average vehicle speed, the 85th percentile, collision records, and existing conditions (i.e. school zone, residential area, business area, pedestrian traffic, road curvature). The engineering and traffic survey has been completed in accordance with Chapter 3 of the 2014 California Manual for Setting Speed Limits.

Attached are the following documents: (1) Lemoore Municipal Code Section 6-3-2: Speed Limits, (2) Ordinance number 2015-02, (3) letter from the city engineer indicating that the survey complies with the California Manual for Setting Speed Limits, (4) letter to the city engineer requesting a review of the survey, (5) engineering and traffic survey.

Budget Impact:

None.

Recommendation:

That the Lemoore City Council, by motion, waive the first reading of Ordinance 2015-02 which amends 6-3-2, and pass to a second reading.

6-3-2: SPEED LIMITS:

It is hereby determined that upon the basis of engineering and traffic investigation that the speed permitted by state law outside of business and residence districts as applicable on the following streets is greater than is reasonable or safe under the conditions found to exist upon such streets, and it is hereby declared that the prima facie speed limit shall be and is herein set forth on those streets or parts of streets herein designated when signs are erected giving notice thereof: (Ord. 9410, 9-20-1994)

A. 25 MILES PER HOUR:

Lemoore Avenue from Bush Street to D Street.

Bush Street from College Avenue to Marsh Street.

Bush Street from Lemoore Avenue to Locust Street.

Cinnamon Drive from Venice Avenue to Lemoore Avenue.

B. 30 MILES PER HOUR:

Vine Street from Highway 198 to Bush Street.

Lemoore Avenue from Highway 198 to Bush Street.

West D Street from Hill Street to Olive Street.

West Bush Street from Byron Street to Fox Street.

Bush Street from Fox Street to Lemoore Avenue.

C. 35 MILES PER HOUR:

West Bush Street from 19th Avenue to 19¹/₂ Avenue.

West Bush Street from 19th Avenue to Byron Street.

East D Street, 200 block east to ¹/₁₀ mile east of Smith Street.

West D Street from Olive Street to 19th Avenue.

West Hanford-Armona Road from Lemoore Avenue to Fox Street.

Lemoore Avenue from G Street to Hanford-Armona Road.

19th Avenue from Highway 198 to Cedar Lane.

Cinnamon Drive from Lemoore Avenue to Fox Street.

Iona Avenue from 18th Avenue to Vine Street.
Iona Avenue from Vine Street to 19th Avenue.
Cinnamon Drive from Carla Drive to Hanford-Armona Road.
19 ¹ / ₂ Avenue from Bush Street to Cinnamon Drive.
19 ¹ / ₂ Avenue from Sonoma Avenue to Bush Street.
Silverado Drive from 19th Avenue to Sonoma Avenue.
East Hanford-Armona Road from 100 yards east of Opal Avenue extended to Lemoore Avenue.
Lemoore Avenue from Hanford-Armona Road to Faun Lane.
Lemoore Avenue from Faun Lane to Glendale Avenue.
West D Street from 19th Avenue to West Bush Street.
Cinnamon Drive from Fox Street to 19th Avenue.
19th Avenue from Cedar Lane to Bush Street.
19th Avenue from West Bush Street to Cinnamon Drive.
Fox Street from Cinnamon Drive to Hanford-Armona Road.
Liberty Drive from Cinnamon Drive to Hanford-Armona Road.
Hanford-Armona Road from Fox Street to Liberty Drive.
Hanford-Armona Road from Liberty Drive to 19th Avenue.
West Cinnamon Drive from 19th Avenue to 19 ¹ / ₂ Avenue.
19th Avenue from Cinnamon Drive to Hanford-Armona Road.

D. 40 MILES PER HOUR:

Bellehaven Drive from Bush Street to Royal Lane.
East D Street ¹ / ₁₀ mile east of Smith Street to the east city limits.
East Hanford-Armona Road 100 yards east of Opal Avenue extended to the east city limits.
Bush Street from Bellehaven Drive to College Drive.

Bellehaven Drive from Bush Street to the north city limits.

E. 45 MILES PER HOUR:

Lemoore Avenue from Iona Avenue to Highway 198.

Hanford-Armona Road from 19th Avenue to Highway 41.

F. 50 MILES PER HOUR:

18th Avenue from Iona Avenue to the south city limits.

(Ord. 2008-04, 5-6-2008)