

County of Monterey

Board of Supervisors Chambers 168 W. Alisal St., 1st Floor Salinas, CA 93901

Legislation Details (With Board Report)

File #: 08-775 Name:

Type: Minutes Status: Passed

File created: In control: 6/24/2008 **Board of Supervisors**

On agenda: Final action: 6/24/2008 6/24/2008

Title: S-3 Consider adoption of an ordinance amending the Monterey County Code, Title 12, Section

12.12.010, to establish a 55 S-3 Consider adoption of an ordinance amending the Monterey County

Code, Title 12, Section 12.12.010, to establish a 55

Sponsors:

Indexes:

Code sections:

Attachments: 1. Executed Ordinance

Date	Ver.	Action By	Action	Result
6/24/2008	1	Board of Supervisors	approved	

EXECUTED ORDINANCEX♦♦¶¬¬ ♦f → ORDINANCE NO. 5111 AN ORDINANCE OF THE COUNTY OF MONTEREY, STATE OF CALIFORNIA, AMENDING SECTION 12.12.010 OF THE MONTEREY COUNTY CODE RELATING TO SPEED LIMITS ON COUNTY ROADS.

County Counsel Summary

This ordinance establishes a 55 m.p.k speed limit on Abbott Street. The Board of Supervisors of the County of Monterey ordains as follows:

SECTION 1. Section 12.12.010 of the Monterey County Code is amended by adding to

that section the following street location:

Abbott Street for its entire length, fifty-five miles per hour;

SECTION 2. This ordinance shall become effective on the 31" day following its

adoption.

PASSED AND ADOPTED this 2 4 day of June 2008, by the following vote:

AYES: **NOES** ABSENT:

Supervisors Armenta, Calcagno, Salinas, Mettee-McCutchon, Potter

None

Chair, Monterey County Board of Supervisors

ATTEST:

DENISE PENNELL Interim Clerk of the Board

Deputy APPROVED AS TO FORM:

LEROY W. BLANKENSHIP **Assistant County Counsel**

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39682-U01 **EXECUTED-U02 ORDINANCE-U02**

File #: 08-775, Version: 1 LI21329-U03 FO21330-U03 FO62956-U03 FO64075-U03 MG69409-U03 AS69427-U03 AS69428-U03 AI70513-U03 DO72073-U03 C4-U03 ORDINANCES-U03 8/21/2008-U04 MUNOZP-U04 11945-U05 3-U06 S-3-U07 CONSIDER-U07 ADOPTION-U07 OF-U07 AN-U07 **ORDINANCE-U07**

AMENDING-U07 MONTEREY-U07 COUNTY-U07 CODE,-U07 TITLE-U07 12,-U07 SECTION-U07

12.12.010,-U07 TO-U07

ESTABLISH-U07 A-U07

55-U07 300-PUBLIC-U08 WORKS-U08 ESTRADA-U09 IRMA-U09

ESTRADAI-U10 6/16/2008-U011

M.P.H.-U012

SPEED-U012 LIMIT-U012

ON-U012

ABBOTT-U012

STREET,-U012 SALINAS-U012

AREA.-U012

EXECUTED ORDINANCEX •• ¶¬¬¬•f¬-• Abbott Street

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ENGINEERING & TRAFFIC SURVEY

See CVC Sections 627, 22358, and 40802)

Monterey County Public Works

Traffic Engineering

APPLICABLE ROADWAY SEGMENT: On Abbott Street between US 101 MP 0.00) and Salinas

City Limits MP 2.44)

VEHICLE SPEED SURVEY 1 of 3)

OBSERVED LOCATION: Abbott Street 3-lane section at MP 0.72 DATE: May 5, 2008 WEATHER: Clear DIRECTION: North & South TIME START: 9:00 am TIME END: 9:30 am CALIBRATION TEST: Yes EXISTING SPEED LIMIT: 65 MPH not posted OBSERVER: G. Kearns 75

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          1 1.9%1 75%
          0%
49%
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15' PERCENTILE: 51.9
50* PERCENTILE: 57.3
85TH PERCENTILE: 62.9
PACE: 52-61
% IN PACE: 69.9
VEHICLES IN PACE: 72
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BIB]
39682-U01
EXECUTED-U02
ORDINANCE-U02
LI21329-U03
FO21330-U03
FO62956-U03
FO64075-U03
MG69409-U03
AS69427-U03
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AS69428-U03

AI70513-U03 DO72073-U03 C4-U03 **ORDINANCES-U03** 8/21/2008-U04 MUNOZP-U04 11945-U05 3-U06 S-3-U07 CONSIDER-U07 ADOPTION-U07 OF-U07 AN-U07 ORDINANCE-U07 AMENDING-U07 MONTEREY-U07 COUNTY-U07 CODE,-U07 TITLE-U07 12,-U07 SECTION-U07 12.12.010,-U07 TO-U07 ESTABLISH-U07 A-U07 55-U07 300-PUBLIC-U08 WORKS-U08 ESTRADA-U09 IRMA-U09 ESTRADAI-U10 6/16/2008-U011 M.P.H.-U012 SPEED-U012 LIMIT-U012 ON-U012 ABBOTT-U012 STREET,-U012 SALINAS-U012 AREA.-U012

EXECUTED ORDINANCEX��¶¬¬�f ┗� Abbott Street Page 2 of 4 **ENGINEERING & TRAFFIC SURVEY** See CVC Sections 627, 22358, and 40802) Monterey County Public Works Traffic Engineering APPLICABLE ROADWAY SEGMENT: On Abbott Street between US 101 MP 0.00) and Salinas City Limits MP 2.44) VEHICLE SPEED SURVEY 2 of 3) OBSERVED LOCATION: Abbott Street 3-lane section at MP 1.30 DATE: May 2, 2008 WEATHER: Clear DIRECTION: North & South TIME START: 11:15 am TIME END: 11:45 am CALIBRATION TEST: Yes EXISTING SPEED LIMIT: 65 MPH not posted OBSERVER: G. Kearns 75 70 65 60 55 50 45 40 35 30 5 10 15 20 25

30 35 40 # %.. cum % 1 1016 180% IF11 1.0% 98.0% z0% 1se.o% 2 204 96.0% s.o% 84.t9% 7 7.07E 89.0% 4 0% 820% 9 8.0% 096 690% 8 0.0% 62.0% 60% 8 60% 46.0% 8 80% 40.0% Eli 1 4 4,0% 32.0% 4 4.0% 28.0% 2 2.0% 240% 110%122,0% 6 60% 21.0% 2.0% 15.0% 2 20% 13.0% 3 3. 11. 2 20% 8.0% 2 2.0% 80% 10% 40% 10% 3.076 10% 2.0% 1 t. 1.

15' PERCENTILE: 50.0 50' PERCENTILE: 57.5 85TH PERCENTILE: 62.4

PACE: 55-64 % IN PACE: 66.0 VEHICLES IN PACE: 66

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39682-U01 **EXECUTED-U02 ORDINANCE-U02** LI21329-U03 FO21330-U03 FO62956-U03 FO64075-U03 MG69409-U03 AS69427-U03 AS69428-U03 AI70513-U03 DO72073-U03 C4-U03 **ORDINANCES-U03** 8/21/2008-U04 MUNOZP-U04 11945-U05 3-U06 S-3-U07 CONSIDER-U07 **ADOPTION-U07 OF-U07**

AN-U07

ORDINANCE-U07 AMENDING-U07 MONTEREY-U07 COUNTY-U07 CODE,-U07 TITLE-U07 12,-U07 SECTION-U07 12.12.010,-U07 TO-U07 ESTABLISH-U07 A-U07 55-U07 300-PUBLIC-U08 WORKS-U08 ESTRADA-U09 IRMA-U09 ESTRADAI-U10 6/16/2008-U011 M.P.H.-U012 SPEED-U012 LIMIT-U012 ON-U012 ABBOTT-U012 STREET,-U012 SALINAS-U012 AREA.-U012

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EXECUTED ORDINANCEX * \$\Partial \partial \partia Page 3 of 4 **ENGINEERING & TRAFFIC SURVEY** See CVC Sections 627, 22358, and 40802) Monterey County Public Works Traffic Engineering APPLICABLE ROADWAY SEGMENT: On Abbott Street between US 101 MP 0.00) and Salinas City Limits MP 2.44) VEHICLE SPEED SURVEY 3 of 3) OBSERVED LOCATION: Abbott Street 4-lane section at MP 2.10 DATE: May 2, 2008 WEATHER: Clear DIRECTION: North & South TIME START: 10:20 am TIME END: 11:10 am CALIBRATION TEST: Yes EXISTING SPEED LIMIT: 65 MPH not posted OBSERVER: G. Kearns 70 65 60 55 50 45 40 35 30 25 5 10 15 20 25 30 92 40 a %ee oum% 1.0% 100% 1.0% 99.0% 3 29% 96.1% 2 19% 952% 2 1.9% 93.3% 3 2.9% 91.4% 111 2 1.9% 88.6%

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5 4.6% 72.4%
5 48% 57.6%
6 5.7%
3 2.9% 157.1%
7.6%
54.3%
9 86% 46.7%
5 4.8% 36.1%
4 3.8% 33.3%
7 6.7% 28.5%
7 67% 22.996
3 29% 16.2%
2 1.9% 13.3%
3 2.9% 11.4%
2 19% 8.8%
6 5.7% 6.7%
1.0% 1.
15♦ PERCENTILE: 48.6
50t♦ PERCENTILE: 54.4
85TH PERCENTILE: 61.6
PACE: 50-59
% IN PACE: 56.2
VEHICLES IN PACE: 59
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39682-U01 **EXECUTED-U02** ORDINANCE-U02 LI21329-U03 FO21330-U03 FO62956-U03 FO64075-U03 MG69409-U03 AS69427-U03 AS69428-U03 AI70513-U03 DO72073-U03 C4-U03 ORDINANCES-U03 8/21/2008-U04 MUNOZP-U04 11945-U05 3-U06 S-3-U07 **CONSIDER-U07 ADOPTION-U07** OF-U07 AN-U07 **ORDINANCE-U07** AMENDING-U07 MONTEREY-U07 COUNTY-U07 CODE,-U07 TITLE-U07 12,-U07 SECTION-U07 12.12.010,-U07 **TO-U07** ESTABLISH-U07 A-U07 55-U07 300-PUBLIC-U08 WORKS-U08 ESTRADA-U09

IRMA-U09 ESTRADAI-U10

6/16/2008-U011 M.P.H.-U012 SPEED-U012 LIMIT-U012 ON-U012 ABBOTT-U012 STREET,-U012 SALINAS-U012 AREA.-U012

EXECUTED ORDINANCEX

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ENGINEERING & TRAFFIC SURVEY
See CVC Sections 627, 22358, and 40802)
Monterey County Public Works
Traffic Engineering
OTHER CONSIDERATIONS accident records, unexpected conditions, etc.)
COLLISION HISTORY: Annual average daily traffic AADT) 16,300.
Segment length is 2.44 miles.
2-year collision rate 2006-7) 0.27 collisions per million vehicle

7 of I I collisions involved large trucks

UNUSUAL CONDITIONS: High percentage of trucks and slow moving farm equipment 20%+ at the intersection of Abbott & Harris). Much of the roadway has narrow paved shoulders 2-foot wide in places).

SUPPORTING CONDITION MAP ATTACHED: No.

DISCUSSION: Abbott is a two lane highway from US 101 Milepost MP) 0.0] to MP 0.35. From MP 0.35 to the Salinas City Limits MP 2.44) it has three and four through lane segments. It is generally a straight roadway except for the curved approach to the Union Pacific Railroad under crossing. The terrain is flat. The average of the above described three 85th percentile speed surveys is 62.3 m.p.h. The lowest 85" percentile speed was 61.6 m.p.h. and the highest was 62.9. Therefore, based on the 85th percentile speed alone, the speed limit posting would be 60 m.p.h. for the entire roadway segment length of 2.44 miles from US 101 to the Salinas City Limits. Since the roadway has no raised median divider, narrow shoulders for much of its length, and no exclusive southbound right turn lane at Harris Road, and has very heavy truck volumes on both Abbott Street and the intersecting Harris Road, it is recommended the posted speed limit be reduced an additional 5 m.p.h. to 55 m.p.h. Also, because of tight geometry, large trucks must slow to below 5 m.p.h. in the southbound number 2 through lane in order to turn right onto Harris Road. Abbott Street is posted for 45 mph in the City of Salinas PROPOSED SPEED LIMIT: 55 MPH

Signed Le Date Z U Title: Traffic Engineer

R.C.E. 29755, R.T.E. 1214

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ORDINANCE-U07

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AREA.-U012

EXECUTED ORDINANCEX��¶¬¬¬�f─•→ ABBOTT STREET PROPOSED 55 MPH SPEED LIMIT END COUNTY ROAD SAUNAS CITY LIMITS MP 2.44 **BEGIN COUNTY ROAD** 2 LANES MP 0.00 BEGIN 3 LANES MP 0.35 **COUNTY of MONTEREY DEPARTMENT** OF **PUBLIC WORKS** TRAFFIC SECTION **LOCATION MAP** ABBOTT STREET PROPOSED 55 MPH SPEED LIMIT DWG. NO URAWTI BY: GfK DATE: rj`-]_0B SCALE: SHEET OF

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3-U06

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