County of Santa Cruz

Seven-Year Highway Speed Zone Survey Evaluation

Engineering and Traffic Survey Extension from seven to 14 years

June 2023

Table of Contents

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(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

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Furthermore, subclause (II) states that "if an engineering and traffic survey was conducted more than seven years prior …, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, (then the engineering and traffic survey may be extended to) 14 years."

II. DESCRIPTION

Beach Rd

Location: Beach Rd

Segment Limits: Watsonville City Limits to the end at Sunset Beach

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
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2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

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3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
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5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
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IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

DocuSigned by:
Matt Machado
50EBAC04454C48C...

Matt Machado, Deputy CAO /
Director of Community Development & Infrastructure

6/28/2023
Date

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II. DESCRIPTION

Bear Creek Rd

Location: Bear Creek Rd

Segment Limits: Hwy 9 to Keller Dr

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

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II. DESCRIPTION

Bear Creek Rd

Location: Bear Creek Rd

Segment Limits: Keller Dr to Pilger Rd

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

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II. DESCRIPTION

Brommer St

Location: Brommer St

Segment Limits: 7th Ave to the City of Capitola

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

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II. DESCRIPTION

Cabrillo College Dr

Location: Cabrillo College Dr

Segment Limits: Park Ave to 0.66 Mi East

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

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II. DESCRIPTION

Location: Cabrillo College Dr

Segment Limits: Soquel Dr to 0.34 Mi South

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

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II. DESCRIPTION

Capitola Rd

Location: Capitola Rd

Segment Limits: Soquel Ave to 7th Avex

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

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II. DESCRIPTION

Carlton Rd

Location: Carlton Rd

Segment Limits: State Highway 152 to State Highway 129

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

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   No _x__ Yes ___ (if yes, explain*) _____
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II. DESCRIPTION

Center Ave

Location: Center Ave

Segment Limits: State Park Dr to Sea Terrace Way

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

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II. DESCRIPTION

East Cliff Dr

Location: East Cliff Dr

Segment Limits: 5th Ave to Portola Ave

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

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II. DESCRIPTION

Location: East Cliff Dr

Segment Limits: Portola Dr to 32nd Ave

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

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II. DESCRIPTION

Fairway Dr

Location: Fairway Dr

Segment Limits: Entire Length (North of Soquel Dr 2008, Golf Club Dr 2015)

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

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DocuSigned by:
Matt Machado
50EBAC04454C48C...

Matt Machado, Deputy CAO /
Director of Community Development & Infrastructure

6/28/2023
Date

Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

Furthermore, subclause (II) states that "if an engineering and traffic survey was conducted more than seven years prior …, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, (then the engineering and traffic survey may be extended to) 14 years."

II. DESCRIPTION

Freedom Blvd

Location: Freedom Blvd

Segment Limits: 0.2 Mi East of Corralitos Rd to Bowker Rd

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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Director of Community Development & Infrastructure

6/28/2023
Date

Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

Furthermore, subclause (II) states that "if an engineering and traffic survey was conducted more than seven years prior …, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, (then the engineering and traffic survey may be extended to) 14 years."

II. DESCRIPTION

Freedom Blvd

Location: Freedom Blvd

Segment Limits: 0.3 Mi West of Corralitos Rd to 0.2 Mi East of Corralitos Rd

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)

   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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Director of Community Development & Infrastructure

6/28/2023
Date

Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

Furthermore, subclause (II) states that "if an engineering and traffic survey was conducted more than seven years prior …, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, (then the engineering and traffic survey may be extended to) 14 years."

II. DESCRIPTION

Freedom Blvd

Location: Freedom Blvd

Segment Limits: Bowker Rd to Buena Vista Dr

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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6/28/2023
Date

Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

Furthermore, subclause (II) states that "if an engineering and traffic survey was conducted more than seven years prior …, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, (then the engineering and traffic survey may be extended to) 14 years."

II. DESCRIPTION

Freedom Blvd

Location: Freedom Blvd

Segment Limits: Soquel Dr to 0.3 Mi West of Corralitos Rd

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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6/28/2023
Date

Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

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II. DESCRIPTION

Glen Arbor Rd

Location: Glen Arbor Rd

Segment Limits: Hwy 9 to 0.3 Mi North of Hwy 9

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
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IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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6/28/2023
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Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

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II. DESCRIPTION

Glen Arbor Rd

Location: Glen Arbor Rd

Segment Limits: Newell Creek Bridge to Hwy 9

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
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IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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6/28/2023
Date

Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

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II. DESCRIPTION

Graham Hill Rd

Location: Graham Hill Rd

Segment Limits: City of Santa Cruz to Treetop Dr

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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6/28/2023
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Seven-Year Highway Speed Zone Survey Evaluation

(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

Furthermore, subclause (II) states that "if an engineering and traffic survey was conducted more than seven years prior …, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, (then the engineering and traffic survey may be extended to) 14 years."

II. DESCRIPTION

Graham Hill Rd

Location: Graham Hill Rd

Segment Limits: Treetop Dr to Probation Center

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

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3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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6/28/2023
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Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

Furthermore, subclause (II) states that "if an engineering and traffic survey was conducted more than seven years prior …, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, (then the engineering and traffic survey may be extended to) 14 years."

II. DESCRIPTION

Graham Hill Rd

Location: Graham Hill Rd

Segment Limits: Probation Center to Railroad Tracks

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

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3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)

   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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6/28/2023
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Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

Furthermore, subclause (II) states that "if an engineering and traffic survey was conducted more than seven years prior …, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, (then the engineering and traffic survey may be extended to) 14 years."

II. DESCRIPTION

Green Valley Rd

Location: Green Valley Rd

Segment Limits: Corralitos Creek to Casserly Rd

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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6/28/2023
Date

Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

Furthermore, subclause (II) states that "if an engineering and traffic survey was conducted more than seven years prior …, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, (then the engineering and traffic survey may be extended to) 14 years."

II. DESCRIPTION

Holohan Rd

Location: Holohan Rd

Segment Limits: 0.2 Miles East of Green Valley Rd to Laken Dr West

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

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3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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6/28/2023
Date

Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

Furthermore, subclause (II) states that "if an engineering and traffic survey was conducted more than seven years prior …, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, (then the engineering and traffic survey may be extended to) 14 years."

II. DESCRIPTION

Mount Hermon Rd

Location: Mount Hermon Rd

Segment Limits: City of Scotts Valley to Graham Hill Rd

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

DocuSigned by:
Matt Machado
50EBAC04454C48C...

Matt Machado, Deputy CAO /
Director of Community Development & Infrastructure

6/28/2023
Date

Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

Furthermore, subclause (II) states that "if an engineering and traffic survey was conducted more than seven years prior …, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, (then the engineering and traffic survey may be extended to) 14 years."

II. DESCRIPTION

Mt. Madonna Rd

Location: Mt. Madonna Rd

Segment Limits: Casserly Rd to PM 0.60

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No __ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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6/28/2023
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Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

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II. DESCRIPTION

Porter St

Location: Porter St

Segment Limits: Soquel Dr to 0.4 Mi N of Soquel Dr

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
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2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

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3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

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6/28/2023
Date

Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

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II. DESCRIPTION

Porter St

Location: Porter St

Segment Limits: State Highway 1 to Soquel Dr

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

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2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

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   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
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5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

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II. DESCRIPTION

Portola Dr

Location: Portola Dr

Segment Limits: 17th Ave to Coastview Dr

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
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2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

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3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
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4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

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IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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6/28/2023
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Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

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II. DESCRIPTION

Portola Dr

Location: Portola Dr

Segment Limits: 26th Ave to 41st Ave

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
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2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

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3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

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   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
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5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

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IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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6/28/2023
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Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

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II. DESCRIPTION

Portola Dr

Location: Portola Dr

Segment Limits: 41st Ave to Capitola City Limits

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No __x_ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
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IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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6/28/2023
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Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

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II. DESCRIPTION

Portola Dr

Location: Portola Dr

Segment Limits: Coastview Dr to 26th Ave

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

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3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

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   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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6/28/2023
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Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

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II. DESCRIPTION

Quail Hollow Rd

Location: Quail Hollow Rd

Segment Limits: 1.2 Mi E of Glen Arbor Rd to East of Zayante Rd

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

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II. DESCRIPTION

Quail Hollow Rd

Location: Quail Hollow Rd

Segment Limits: Glen Arbor Road to a Point 1.2 Miles East of Glen Arbor Rd

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
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4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

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II. DESCRIPTION

Rio Del Mar Blvd

Location: Rio Del Mar Blvd

Segment Limits: Soquel Dr to Esplanade

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
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2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

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3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
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   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
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5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

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IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

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II. DESCRIPTION

San Andreas Rd

Location: San Andreas Rd

Segment Limits: State Highway One to 0.25 Miles Northwesterly of Mar Monte?Playa Blvd

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
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2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

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3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

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4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

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Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

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II. DESCRIPTION

San Andreas Rd

Location: San Andreas Rd

Segment Limits: 0.35 miles southeasterly of the SPRR underpass at Manreasa Beach to Beach Rd

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

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   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

No _x__ Yes ___ (if yes, explain*) _____
_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

DocuSigned by:
Matt Machado
50EBAC84454C48C...

Matt Machado, Deputy CAO /
Director of Community Development & Infrastructure

6/28/2023
Date

Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

Furthermore, subclause (II) states that "if an engineering and traffic survey was conducted more than seven years prior …, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, (then the engineering and traffic survey may be extended to) 14 years."

II. DESCRIPTION

Seventh Ave

Location: Seventh Ave

Segment Limits: Brommer St to Eaton St

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)

   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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Matt Machado
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Matt Machado, Deputy CAO /
Director of Community Development & Infrastructure

6/28/2023
Date

Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

Furthermore, subclause (II) states that "if an engineering and traffic survey was conducted more than seven years prior …, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, (then the engineering and traffic survey may be extended to) 14 years."

II. DESCRIPTION

Seventh Ave

Location: Seventh Ave

Segment Limits: Capitola Rd to Brommer St

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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Matt Machado
50EBAC04454C48C...

Matt Machado, Deputy CAO /
Director of Community Development & Infrastructure

6/28/2023
Date

Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

Furthermore, subclause (II) states that "if an engineering and traffic survey was conducted more than seven years prior …, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, (then the engineering and traffic survey may be extended to) 14 years."

II. DESCRIPTION

Seventh Ave

Location: Seventh Ave

Segment Limits: Eaton St to East Cliff Dr

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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Matt Machado
50EBAC64454C48C...

Matt Machado, Deputy CAO /
Director of Community Development & Infrastructure

6/28/2023
Date

Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

Furthermore, subclause (II) states that "if an engineering and traffic survey was conducted more than seven years prior …, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, (then the engineering and traffic survey may be extended to) 14 years."

II. DESCRIPTION

Seventeenth Ave

Location: Seventeenth Ave

Segment Limits: Portola Dr to Capitola Rd

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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Director of Community Development & Infrastructure

6/28/2023
Date

Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

Furthermore, subclause (II) states that "if an engineering and traffic survey was conducted more than seven years prior …, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, (then the engineering and traffic survey may be extended to) 14 years."

II. DESCRIPTION

Seventeenth Ave

Location: Seventeenth Ave

Segment Limits: Capitola Rd to Soquel Ave

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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6/28/2023
Date

Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

Furthermore, subclause (II) states that "if an engineering and traffic survey was conducted more than seven years prior …, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, (then the engineering and traffic survey may be extended to) 14 years."

II. DESCRIPTION

Soquel – San Jose Rd

Location: Soquel - San Jose Rd

Segment Limits: 0.4 Mi to 1.4 Mi N of Soquel Dr

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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Matt Machado, Deputy CAO /
Director of Community Development & Infrastructure

6/28/2023
Date

Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

Furthermore, subclause (II) states that "if an engineering and traffic survey was conducted more than seven years prior …, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, (then the engineering and traffic survey may be extended to) 14 years."

II. DESCRIPTION

Soquel – San Jose Rd

Location: Soquel - San Jose Rd

Segment Limits: 1.4 Mi N of Soquel Dr to Summit Rd

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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Matt Machado
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Matt Machado, Deputy CAO /
Director of Community Development & Infrastructure

6/28/2023
Date

Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

Furthermore, subclause (II) states that "if an engineering and traffic survey was conducted more than seven years prior …, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, (then the engineering and traffic survey may be extended to) 14 years."

II. DESCRIPTION

Soquel Dr

Location: Soquel Dr

Segment Limits: Rio Del Mar Blvd to Freedom Blvd

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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Matt Machado
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Matt Machado, Deputy CAO /
Director of Community Development & Infrastructure

6/28/2023
Date

Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

Furthermore, subclause (II) states that "if an engineering and traffic survey was conducted more than seven years prior …, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, (then the engineering and traffic survey may be extended to) 14 years."

II. DESCRIPTION

Location: Soquel Dr

Segment Limits: West Ledyard Way to 0.3 Miles East of Aptos St

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*) _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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6/28/2023
Date

Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

Furthermore, subclause (II) states that "if an engineering and traffic survey was conducted more than seven years prior …, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, (then the engineering and traffic survey may be extended to) 14 years."

II. DESCRIPTION

Soquel Dr

Location: Soquel Dr

Segment Limits: Park Ave to Mar Vista Dr

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*) _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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Matt Machado, Deputy CAO /
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6/28/2023
Date

Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

Furthermore, subclause (II) states that "if an engineering and traffic survey was conducted more than seven years prior …, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, (then the engineering and traffic survey may be extended to) 14 years."

II. DESCRIPTION

Soquel Dr

Location: Soquel Dr

Segment Limits: Mar Vista Dr to West Ledyard Way

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No __x_ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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Director of Community Development & Infrastructure

6/28/2023
Date

Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

Furthermore, subclause (II) states that "if an engineering and traffic survey was conducted more than seven years prior …, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, (then the engineering and traffic survey may be extended to) 14 years."

II. DESCRIPTION

Summit Rd

Location: Summit Rd

Segment Limits: Old Santa Cruz Highway to Soquel?San Jose Rd

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No __x_ Yes ___ (if yes, explain)__

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

DocuSigned by:
Matt Machado
50EBAC64454C48C...

Matt Machado, Deputy CAO /
Director of Community Development & Infrastructure

6/28/2023
Date

Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

Furthermore, subclause (II) states that "if an engineering and traffic survey was conducted more than seven years prior …, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, (then the engineering and traffic survey may be extended to) 14 years."

II. DESCRIPTION

Sumner Ave

Location: Sumner Ave

Segment Limits: Rio Del Mar Blvd to Los Altos Dr

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
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IV. CONCLUSION AND RECOMMENDATION

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6/28/2023
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Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

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II. DESCRIPTION

Sumner Ave

Location: Sumner Ave

Segment Limits: Los Altos Dr to Club House

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

The California Vehicle Code, under subclause (I) of subparagraph (B) of paragraph (2) of subdivision (c) of Section 40802, states that a "prima facie speed limit is justified by an engineering and traffic survey conducted within … seven years."

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II. DESCRIPTION

Thurber Ln

Location: Thurber Ln

Segment Limits: Helen Ave to Winkle Ave

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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Seven-Year Highway Speed Zone Survey Evaluation
(Engineering and Traffic Survey Extension from seven to 14 years)

I. BACKGROUND

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II. DESCRIPTION

Thurber Ln

Location: Thurber Ln

Segment Limits: Soquel Dr to Helen Ave

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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I. BACKGROUND

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II. DESCRIPTION

Trout Gulch Rd

Location: Trout Gulch Rd

Segment Limits: Cathedral Dr to Valencia Rd

Date of last Engineering and Traffic Survey: 2015

III. EVALUATION OF EXISTING CONDITIONS

The registered engineer is directed to answer the following five items. If "yes" pertains and justification is not provided to <u>any</u> of the following items, a complete engineering and traffic survey will need to be performed on the highway section to determine the 85th percentile speed.

1) Have significant changes occurred to the horizontal and/or vertical alignments of the highway section?

   No _x__ Yes ___ (if yes, explain*) _____
   _____

2) Have the addition of traffic signals, "Stop" signs, pedestrian crossings, or school zones been added to the portion of highway that alter the routes characteristics?

   No _x__ Yes ___ (if yes, explain*) _____

_____

3) Have there been any significant land uses or zoning changes that have occurred to this portion of highway? (New homes, businesses, schools, etc.)

   No _x_ Yes __ (if yes, explain*)
   _____
   _____

4) Has the traffic accident rate or the average annual daily traffic (AADT) significantly changed in the last 3 years?

   No _x_ Yes __ (if yes, explain*) _____
   _____

5) Have there been any requests from local agencies (i.e., sheriff, police, others) that warrant investigations of speed zones?

   No __x_ Yes ___ (if yes, explain*) _____
   _____

IV. CONCLUSION AND RECOMMENDATION

Based on a review of the five items previously identified and noting that conditions have not significantly changed since the date of the last Engineering and Traffic Survey for this particular route segment, it is recommended that the existing Engineering and Traffic Survey be extended an additional seven years from the date of the most recent Engineering and Traffic Survey. This survey will expire October 2029.

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