

From: Boyles,Drew (Mayor) <dboyles@elsegundo.org>
Sent: Tuesday, November 28, 2023 1:55 PM
To: Boyles,Drew (Mayor) <dboyles@elsegundo.org>
Cc: George, Darrell <dgeorge@elsegundo.org>; Weaver, Tracy (City Clerk) <tweaver@elsegundo.org>; Voss, Barbara <bvoss@elsegundo.org>
Subject: Fwd: Change of Speed Limit via Council Motion

Fingers crossed...

Council bcc

Drew Boyles | Mayor

City of El Segundo
310-524-2302
ElSegundo.org

Begin forwarded message:

From: Jacki Bacharach <jacki@southbaycities.org>
Date: November 28, 2023 at 13:45:14 PST
To: "Sassoon, Elias" <esassoon@elsegundo.org>, "Boyles,Drew (Mayor)" <dboyles@elsegundo.org>, "George, Darrell" <dgeorge@elsegundo.org>
Cc: Aaron Baum <aaron@southbaycities.org>, David Leger <davidl@southbaycities.org>, Anne Tsai <annet@southbaycities.org>, ws@siembab.com
Subject: FW: Change of Speed Limit via Council Motion

Success!

Pretty soon, the Mayor will be able to take his NEV to the beach legally!!!!

LA Councilmember Traci Park will take the motion to reduce the speed on their stretch of Grand Avenue to the council!

Jacki

Jacki Bacharach, Executive Director
310-293-2612

2355 Crenshaw Blvd., Suite 125
Torrance, CA 90501
www.southbaycities.org
Follow us!

SBCCOG:

SBESC:

[<image002.png>](#)

[<image004.png>](#)

From: Gabriela Medina <gabriela.medina@lacity.org>
Sent: Tuesday, November 28, 2023 1:32 PM
To: Jacki Bacharach <jacki@southbaycities.org>
Subject: Fwd: Change of Speed Limit via Council Motion

FYI, our policy team now has all of the information needed to make this happen. We'll get an update from Kevin soon on when we can introduce the motion.

----- Forwarded message -----

From: **Gabriela Medina** <gabriela.medina@lacity.org>
Date: Tue, Nov 28, 2023 at 1:30 PM
Subject: Change of Speed Limit via Council Motion
To: Kevin Brunke <kevin.brunke@lacity.org>
Cc: Star Parsamyan <star.parsamyan@lacity.org>, Tim Conger <tim.conger@lacity.org>, Michael Applegate <34613@lapd.online>, Sean Silva <sean.silva@lacity.org>

Kevin:

The SBCCOG (Jacki Bacharach, Executive Director | 310-293-2612) and the City of El Segundo have asked for our support to change the speed limit on a very short part of Grand Avenue (between Vista Del Mar and the City of El Segundo boundary) that would lead from El Segundo to the beach. In El Segundo, the speed limit is 35 but when it gets to Los Angeles, it is 40 mph and prohibits the growing number of Neighborhood electric vehicles in El Segundo from legally getting to the beach.

While the City of Los Angeles does not have a speed survey for this portion of the street, according to the City of El Segundo Survey, Grand could be recommended for 35 mph (attached). After speaking with Tim Conger at LADOT, he instructed that we connect with the LAPD Traffic Division and get their approval for such a change.

Captain Applegate connected with West Traffic and got their sign-off. They are supportive of lowering the speed and increasing safety for drivers and pedestrians alike. He is cc'd here in case you need to connect with him.

Tim advised that our office can reduce the speed via council motion, similar to [Jefferson at Culver Blvd.](#) If you have any questions, please contact Tim at 626-378-7148.

Thank you, let me know if you have any questions.

Best,

Gaby



Gabriela Medina | [District Director](#)
Office of Councilwoman Traci Park * 11th District
WESTCHESTER: 7166 W Manchester, Los Angeles CA 90045
(310) 568-8772 TEL | **(213) 887-5570 CELL**



***PLEASE NOTE:** E-mail correspondence with the Office of Councilwoman Traci Park may be subject to public disclosure under the California Public Records Act. *(including attachments)* *



Gabriela Medina | [District Director](#)
Office of Councilwoman Traci Park * 11th District
WESTCHESTER: 7166 W Manchester, Los Angeles CA 90045
(310) 568-8772 TEL | **(213) 887-5570 CELL**



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CITY OF EL SEGUNDO
ENGINEERING AND TRAFFIC SURVEY
FOR SPEED ZONING

Prepared for

CITY OF EL SEGUNDO
PUBLIC WORKS DEPARTMENT
&
POLICE DEPARTMENT

Prepared by

GARLAND ASSOCIATES
16787 Beach Blvd., #234
Huntington Beach, CA 92647
714-330-8984

SEPTEMBER 2019

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I. INTRODUCTION

Section 40802 of the California Vehicle Code requires that an engineering and traffic survey be conducted every seven years to establish or justify speed limits on streets and highways where enforcement involves the use of radar or other electronic devices which measure the speed of moving objects. Without such a survey, the use of radar for speed limit enforcement would constitute a "speed trap," which is prohibited by Section 40801 as an unacceptable enforcement procedure. This requirement does not apply to local streets and roads.

This report summarizes the results of an engineering and traffic survey that was conducted by the City of El Segundo to justify the posted speed limits on the City's arterial and collector streets. According to the Vehicle Code, it is not necessary to conduct the survey on local streets as they automatically have a prima facie speed limit of 25 miles per hour.

II. BACKGROUND

An engineering and traffic survey, as defined in Section 627 of the Vehicle Code, is "a survey of highway and traffic conditions in accordance with methods determined by the California Department of Transportation for use by the state and local authorities." The survey shall include consideration of all of the following:

- 1) Prevailing speeds as determined by traffic engineering measurements.
- 2) Collision Records.
- 3) Highway, traffic, and roadside conditions not readily apparent to the driver.

The California Department of Transportation (Caltrans) has adopted a set of guidelines for conducting engineering and traffic surveys to be used to establish or justify speed limits on city through highways, arterials, and collector streets. These guidelines are documented in Section 2B.13 of the "California Manual on Uniform Traffic Control Devices" (CA MUTCD, State of California Department of Transportation, March 29, 2019).

The practice of speed zoning (determining appropriate speed limits for each roadway segment) is based on the premise that a reasonable speed limit is one that conforms with the actual behavior of the majority of motorists, and that by measuring motorists' speeds, one will be able to select a speed limit that is both reasonable and effective. The first step in a speed zone survey, therefore, is to collect data on actual travel speeds on each roadway under consideration. The results of this speed survey are used to verify, increase, or decrease the existing speed limits or to establish new speed limits on streets that were not previously posted.

The suggested guideline from the CA MUTCD is that the speed limit should be established at the nearest 5 mile per hour increment of the 85th percentile speed, which is the speed at or below

which 85 percent of the traffic is moving. The speed limit may be set at a level that is lower than the nearest 5 mph increment by exercising one of the following two options.

Option 1 - The posted speed limit may be reduced by 5 mph from the nearest 5 mph increment of the 85th percentile speed if the conditions and justification for the lower speed limit are documented in an engineering and traffic survey that is approved by a registered Civil or Traffic Engineer.

Option 2 - For cases in which the nearest 5 mph increment of the 85th percentile speed would require a rounding up, then the speed limit may be rounded down to the nearest 5 mph increment below the 85th percentile speed, if no further reduction is used.

The second component of a speed zone survey is a review of the available collision statistics. The CA MUCTD guidelines suggest that a two-year collision record for each roadway section should be analyzed to determine if there is an abnormally high rate of collisions. If so, then the speed limit should be reduced to a level below the 85th percentile value, as determined by judgment.

The third consideration is the presence of any traffic conflicts or unusual traffic or roadside conditions which are not readily apparent to drivers. If such conditions are present, then the speed limit can justifiably be established at a speed lower than the 85th percentile speed.

III. DATA COLLECTION METHODOLOGY

The methodologies used for collecting and assembling the speed, traffic, and other necessary information are described below:

Vehicle Speeds

Vehicle speed data were collected at 45 locations within the City, which generally represent the street segments designated in the City of El Segundo General Plan Circulation Element as major arterial, secondary arterial, and collector streets (with the exception of Pacific Coast Highway, which is a State of California highway and is, therefore, surveyed by Caltrans). The speed statistics were surveyed with a radar speed meter by a private company under contract to the City of El Segundo. All of the locations were surveyed in August of 2019.

While conducting the surveys, the observer was positioned on straight roadway segments as far away as possible from a stop sign, traffic signal, bump, or other obstruction and surveyed both directions of travel in an inconspicuous manner. Periods of congested peak traffic activity were avoided, as were unusual conditions such as rainy weather, fog, an accident, or heavy school-related activities. The guideline was to survey a sample of 100 vehicles at each location. Copies of the radar speed survey sheets are provided in Appendix A.

Collision Statistics

As recommended in the CA MUTCD, a two-year history of collisions was reviewed as input for determining the appropriate speed limits. The City of El Segundo Police Department provided the collision statistics for this study. Data for the two-year period beginning January 1, 2017 and ending December 31, 2018 were used to determine the number of collisions along each street segment. The data represent the reported collisions that have occurred at locations throughout the City.

The collision rates (collisions per million vehicle-miles) were calculated for each street segment in the study area. The city-wide average collision rate is 0.87 collisions per million vehicle-miles (MVM). This rate was determined from 198 collisions over a two-year period on the City's 22.57 miles of streets that were included in this study. Collisions along Sepulveda Boulevard and on local streets were not included in the total, except for collisions that occurred at intersections with streets included in this speed survey. A summary of the collision data is presented in Appendix B.

Highway, Traffic, and Roadside Conditions

Another component of the engineering and traffic survey is an analysis of the existing highway, traffic, and roadside conditions. The information in this category includes traffic volumes, geometric features, roadway alignment, parking conditions, driveway activity, school activity, pedestrian concentrations, parks, and visibility deficiencies. The sources for this information include traffic count data, maps and plans on file at the City's Public Works Department, and field reconnaissance. The objective of this analysis was to identify traffic conflicts and unusual conditions which are not readily apparent to the driver. If such unexpected conditions are present, then speed limits below the 85th percentile speed may be warranted.

IV. APPROACH FOR SELECTING SPEED LIMITS

The information presented in Section III was used to determine the appropriate action to take regarding the speed limits on each street segment; i.e., whether to increase, decrease, or maintain the current speed limits. The approach for selecting the proper speed limit was to start with the 5 mile per hour increment nearest the 85th percentile speed, then determine if there should be a reduction based on the collision records or the presence of any unusual highway, traffic, or roadside conditions not readily apparent to a motorist. A higher than average collision rate and/or unique conditions are considered as justifications for decreasing the speed limits from the level preliminarily indicated by the speed survey. For this study, a roadway was considered to have a high collision rate if the collision rate exceeded 1.74 collisions per million vehicle miles, which is double the City's average collision rate.

As a final aid to establishing realistic speed zones, the following practical considerations were considered:

- Short speed zones should be avoided.
- Speed zone changes should be coordinated with visible changes in roadway conditions or roadside development.
- Speed zoning should be coordinated between adjacent jurisdictions to assure compatibility.

The study described in the preceding pages is applicable to the non-state roadways in the City of El Segundo. Speed zoning studies have previously been performed by Caltrans for State Route 1 (Pacific Coast Highway).

V. SUMMARY OF FINDINGS AND RECOMMENDATIONS

Based on the data and the analysis guidelines presented in the previous sections, the recommended speed zones were developed, as summarized in Table 1. The streets are presented in alphabetical order. The last two columns in Table 1 (under the "Speed Limit" heading) indicate the existing and recommended speed limits, respectively. The information used to develop the speed zones and the findings of the speed survey are summarized in Table 2.

In summary, the recommendation of the study is as follows:

Maintain the existing speed limits on 39 street segments.

Establish new speed limits on six street segments where speed limits are not currently posted, which include:

- Allied Way south of Hughes Way – 25 mph
- Apollo Street between Park Place and Rosecrans Avenue – 30 mph
- Atwood Way between Nash Street and Douglas Street – 35 mph
- Park Place east of Pacific Coast Highway – 25 mph
- Selby Street between Imperial Highway and Walnut Street – 30 mph
- Walnut Avenue between Pacific Coast Highway and Selby Street – 30 mph

Section 8-4-3 of the El Segundo Municipal Code titled "Special Speed Zones" should be amended as needed to reflect these changes and new speed limit signs should be installed on each street segment that is not currently posted with speed limit signs.

It is not necessary to list a street segment in the Municipal Code if the segment is in a residence or business district and if the recommended speed limit is 25 mph because the California Vehicle Code sets the prima facie limit at 25 mph in these districts. The street segments listed in the El

Segundo Municipal Code, therefore, reflect only the locations where the recommended speed limit deviates from the Vehicle Code prima facie speed limit.

**TABLE 1
RECOMMENDED SPEED LIMITS**

Street and Segment	Speed Limit	
	Existing	Recommended
Alaska Avenue – Douglas Street to Aviation Boulevard	35	35
Allied Way – South of Hughes Way	Not Posted	25
Apollo Street – Park Place to Rosecrans Avenue	Not Posted	30
Atwood Way – Nash Street to Douglas Street	Not Posted	35
Aviation Boulevard – 116 th Street to El Segundo Blvd	40	40
Aviation Boulevard – El Segundo Blvd to Rosecrans Avenue	40	40
Center Street – Imperial Avenue to Mariposa Avenue	25	25
Center Street – Mariposa Avenue to El Segundo Boulevard	25	25
Continental Boulevard – Mariposa Avenue to El Segundo Blvd	30	30
Douglas Street – Imperial Highway to Mariposa Avenue	40	40
Douglas Street – Mariposa Avenue to El Segundo Blvd	40	40
Douglas Street – El Segundo Blvd to Alaska Avenue	40	40
Douglas Street – Alaska Avenue to Rosecrans Avenue	25	25
El Segundo Boulevard – Main Street to Center Street	35	35
El Segundo Boulevard – Center Street to Pacific Coast Hwy	35	35
El Segundo Boulevard – Pacific Coast Hwy to Douglas Street	40	40
El Segundo Boulevard – Douglas Street to Isis Avenue	40	40
Grand Avenue – West City Limit to Eucalyptus Drive	25	25
Grand Avenue – Eucalyptus Drive to Center Street	35	35
Grand Avenue – Center Street to Pacific Coast Highway	35	35
Grand Avenue – Pacific Coast Highway to Duley Road	35	35
Hawaii Street – Alaska Avenue to Aviation Blvd	35	35
Hughes Way – East of Pacific Coast Highway	40	40
Imperial Avenue – Main Street to Center Street	25	25
Imperial Avenue – Center Street to Pacific Coast Highway	25	25
Imperial Highway – Pacific Coast Highway to Aviation Blvd	40	40
Lairport Street – Maple Avenue to Mariposa Avenue	35	35
Main Street – Imperial Highway to Mariposa Avenue	25	25
Main Street – Mariposa Avenue to El Segundo Blvd	25	25
Maple Avenue – Pacific Coast Highway to Nash Street	35	35
Mariposa Avenue – Main Street to Center Street	25	25
Mariposa Avenue – Center Street to Pacific Coast Highway	25	25
Mariposa Avenue – Pacific Coast Highway to Douglas Street	40	40
Nash Street – Imperial Highway to Mariposa Avenue	35	35
Nash Street – Mariposa Avenue to El Segundo Blvd	35	35
Nash Street – Park Place to Rosecrans Avenue	25	25

Park Place – East of Pacific Coast Highway	Not Posted	25
Park Place – Nash Street to Douglas Street	25	25
Rosecrans Avenue – West City Limit to Bell Avenue	35	35
Rosecrans Avenue – Bell Avenue to Pacific Coast Highway	45	45
Rosecrans Avenue – Pacific Coast Highway to Aviation Blvd	45	45
Selby Street – Imperial Highway to Walnut Avenue	Not Posted	30
Utah Street – Douglas Street to Aviation Blvd	35	35
Vista del Mar – Grand Avenue to 45 th Street	45	45
Walnut Avenue – Pacific Coast Highway to Selby Street	Not Posted	30

**TABLE 2
SPEED SURVEY DATA AND FINDINGS –SEPTEMBER 2019**

Street/Segment	Collision Rate*	85th % Speed	Speed Limit		Reason for Selecting Recommended Speed Limit
			Existing	Recommended	
ALASKA AVENUE					
Douglas St to Aviation Blvd	1.11	38	35	35	85 th percentile speed is 38 mph. Speed limit rounded down to 35 mph per Option 2.
ALLIED WAY					
South of Hughes Way	2.96	30	Not Posted	25	85 th percentile speed is 30 mph. Speed limit reduced to 25 mph per Option 1 because of high collision rate.
APOLLO STREET					
Park Place to Rosecrans Ave	0.00	32	Not Posted	30	85 th percentile speed is 32 mph. Speed limit set at nearest 5 mph increment, which is 30 mph.

**TABLE 2
SPEED SURVEY DATA AND FINDINGS –SEPTEMBER 2019**

Street/Segment	Collision Rate*	85th % Speed	Speed Limit		Reason for Selecting Recommended Speed Limit
			Existing	Recommended	
ATWOOD WAY					
Nash Street to Douglas Street	0.54	36	Not Posted	35	85 th percentile speed is 36 mph. Speed limit set at nearest 5 mph increment, which is 35 mph.
AVIATION BOULEVARD					
116 th Street to El Segundo Blvd	0.70	42	40	40	85 th percentile speed is 42 mph. Speed limit set at nearest 5 mph increment, which is 40 mph.
El Segundo Blvd to Rosecrans Avenue	0.35	43	40	40	85 th percentile speed is 43 mph. Speed limit rounded down to 40 mph per Option 2 to maintain consistency with other segment.

**TABLE 2
SPEED SURVEY DATA AND FINDINGS –SEPTEMBER 2019**

Street/Segment	Collision Rate*	85th % Speed	Speed Limit		Reason for Selecting Recommended Speed Limit
			Existing	Recommended	
CENTER STREET					
Imperial Avenue to Mariposa Avenue	0.75	29	25	25	85 th percentile speed is 29 mph. Speed limit rounded down to 25 mph per Option 2 because this is a residential district with numerous driveways.
Mariposa Ave to El Segundo Blvd	2.95	29	25	25	85 th percentile speed is 28 mph. Speed limit rounded down to 25 mph per Option 2 because this is a residential district with numerous driveways, a school, and a high collision rate.
CONTINENTAL BOULEVARD					
Mariposa Avenue to El Segundo Blvd	1.91	34	30	30	85 th percentile speed is 34 mph. Speed limit is rounded down to 30 mph per Option 2 because of unexpected driveways, visibility constraints, and a high collision rate.

**TABLE 2
SPEED SURVEY DATA AND FINDINGS –SEPTEMBER 2019**

Street/Segment	Collision Rate*	85th % Speed	Speed Limit		Reason for Selecting Recommended Speed Limit
			Existing	Recommended	
DOUGLAS STREET					
Imperial Highway to Mariposa Avenue	1.40	44	40	40	85 th percentile speed is 44 mph. Speed limit rounded down to 40 mph per Option 2 because of unexpected driveways & truck activity.
Mariposa Avenue to El Segundo Blvd	1.77	45	40	40	85 th percentile speed is 45 mph. Speed limit reduced to 40 mph per Option 1 because of a high collision rate and a school.
El Segundo Blvd to Alaska Avenue	1.47	44	40	40	85 th percentile speed is 44 mph. Speed limit rounded down to 40 mph per Option 2 because of unexpected driveways and a concentration of pedestrians.
Alaska Avenue to Rosecrans Avenue	1.45	29	25	25	85 th percentile speed is 29 mph. Speed limit rounded down to 25 mph per Option 2 because of unexpected driveways and a concentration of pedestrians.

**TABLE 2
SPEED SURVEY DATA AND FINDINGS –SEPTEMBER 2019**

Street/Segment	Collision Rate*	85th % Speed	Speed Limit		Reason for Selecting Recommended Speed Limit
			Existing	Recommended	
EL SEGUNDO BOULEVARD					
Main Street to Center Street	1.10	42	35	35	85 th percentile speed is 42 mph. The nearest 5 mph increment is 40 mph. Speed limit reduced by 5 mph to 35 mph per Option 1 because of unexpected driveways & alleys, visibility constraints, pedestrian crossings, & truck activity.
Center Street to Pacific Coast Highway	0.98	42	35	35	Same as above.
Pacific Coast Highway to Douglas Street	0.83	43	40	40	85 th percentile speed is 43 mph. Speed limit rounded down to 40 mph per Option 2 because of unexpected driveways and truck activity.
Douglas Street to Isis Avenue	0.80	43	40	40	85 th percentile speed is 43 mph. Speed limit rounded down to 40 mph per Option 2 because of unexpected driveways and truck activity.

**TABLE 2
SPEED SURVEY DATA AND FINDINGS –SEPTEMBER 2019**

Street/Segment	Collision Rate*	85th % Speed	Speed Limit		Reason for Selecting Recommended Speed Limit
			Existing	Recommended	
GRAND AVENUE					
West City Limit to Eucalyptus Drive	1.11	29	25	25	85 th percentile speed is 29 mph. Speed limit rounded down to 25 mph per Option 2 because this is a residential and commercial district with a concentration of pedestrians.
Eucalyptus Dr to Center Street	2.16	39	35	35	85 th percentile speed is 39 mph. Speed limit rounded down to 35 mph per Option 2 because of high collision rate.
Center Street to Pacific Coast Highway	1.05	37	35	35	85 th percentile speed is 37 mph. Speed limit set at nearest 5 mph increment, which is 35 mph.
Pacific Coast Highway to Duley Road	3.17	38	35	35	85 th percentile speed is 38 mph. Speed limit rounded down to 35 mph per Option 2 because of high collision rate.

**TABLE 2
SPEED SURVEY DATA AND FINDINGS –SEPTEMBER 2019**

Street/Segment	Collision Rate*	85th % Speed	Speed Limit		Reason for Selecting Recommended Speed Limit
			Existing	Recommended	
HAWAII STREET					
Alaska Avenue to Aviation Blvd	0.00	37	35	35	85 th percentile speed is 37 mph. Speed limit set at nearest 5 mph increment, which is 35 mph.
HUGHES WAY					
East of Pacific Coast Highway	1.39	42	40	40	85 th percentile speed is 42 mph. Speed limit set at nearest 5 mph increment, which is 40 mph.

**TABLE 2
SPEED SURVEY DATA AND FINDINGS –SEPTEMBER 2019**

Street/Segment	Collision Rate*	85th % Speed	Speed Limit		Reason for Selecting Recommended Speed Limit
			Existing	Recommended	
IMPERIAL AVENUE					
Main Street to Center Street	1.59	31	25	25	85 th percentile speed is 31 mph. The nearest 5 mph increment is 30 mph. Speed limit reduced by 5 mph to 25 mph per Option 1 because this is a residential district with visibility constraints, unexpected driveways, and pedestrians.
Center Street to Pacific Coast Highway	1.08	31	25	25	Same as above.
IMPERIAL HIGHWAY					
Pacific Coast Highway to Aviation Blvd	0.67	43	40	40	85 th percentile speed is 43 mph. Speed limit rounded down to 40 mph per Option 2 because of visibility constraints and unexpected driveways.

**TABLE 2
SPEED SURVEY DATA AND FINDINGS –SEPTEMBER 2019**

Street/Segment	Collision Rate*	85th % Speed	Speed Limit		Reason for Selecting Recommended Speed Limit
			Existing	Recommended	
LAIRPORT STREET					
Maple Avenue to Mariposa Avenue	2.07	38	35	35	85 th percentile speed is 38 mph. Speed limit rounded down to 35 mph per Option 2 because of high collision rate.
MAIN STREET					
Imperial Highway to Mariposa Avenue	2.26	32	25	25	85 th percentile speed is 32 mph. The nearest 5 mph increment is 30 mph. Speed limit reduced by 5 mph per Option 1 to 25 mph because of high collision rate, commercial district, concentration of pedestrians, school, & visibility constraints.
Mariposa Ave to El Segundo Blvd	1.31	29	25	25	85 th percentile speed is 29 mph. Speed limit rounded down to 25 mph per Option 2 because this is a commercial district with a school, a concentration of pedestrians, & visibility constraints.

**TABLE 2
SPEED SURVEY DATA AND FINDINGS –SEPTEMBER 2019**

Street/Segment	Collision Rate*	85th % Speed	Speed Limit		Reason for Selecting Recommended Speed Limit
			Existing	Recommended	
MAPLE AVENUE					
Pacific Coast Highway to Nash Street	2.21	39	35	35	85 th percentile speed is 39 mph. Speed limit rounded down to 35 mph per Option 2 because of high collision rate.
MARIPOSA AVENUE					
Main Street to Center Street	0.90	27	25	25	85 th percentile speed is 27 mph. Speed limit set at nearest 5 mph increment, which is 25 mph.
Center Street to Pacific Coast Highway	0.49	29	25	25	85 th percentile speed is 29 mph. Speed limit rounded down to 25 mph per Option 2 because this is a residential district with visibility constraints, a school, and a concentration of pedestrian activity
Pacific Coast Highway to Douglas Street	0.77	42	40	40	85 th percentile speed is 42 mph. Speed limit set at nearest 5 mph increment, which is 40 mph.

**TABLE 2
SPEED SURVEY DATA AND FINDINGS –SEPTEMBER 2019**

Street/Segment	Collision Rate*	85th % Speed	Speed Limit		Reason for Selecting Recommended Speed Limit
			Existing	Recommended	
NASH STREET					
Imperial Highway to Mariposa Avenue	0.43	37	35	35	85 th percentile speed is 37 mph. Speed limit set at nearest 5 mph increment, which is 35 mph.
Mariposa Avenue to El Segundo Blvd	1.28	37	35	35	85 th percentile speed is 37 mph. Speed limit set at nearest 5 mph increment, which is 35 mph.
Park Place to Rosecrans	5.71	32	25	25	85 th percentile speed is 32 mph. The nearest 5 mph increment is 30 mph. Speed limit reduced by 5 mph per Option 1 to 25 mph because of high collision rate.

**TABLE 2
SPEED SURVEY DATA AND FINDINGS --SEPTEMBER 2019**

Street/Segment	Collision Rate*	85th % Speed	Speed Limit		Reason for Selecting Recommended Speed Limit
			Existing	Recommended	
PARK PLACE					
East of Pacific Coast Highway	0.92	27	Not Posted	25	85 th percentile speed is 27 mph. Speed limit set at nearest 5 mph increment, which is 25 mph.
Nash Street to Douglas Street	1.19	29	25	25	85 th percentile speed is 29 mph. Speed limit rounded down to 25 mph per Option 2 because this is a commercial district with a concentration of pedestrians & visibility constraints.

**TABLE 2
SPEED SURVEY DATA AND FINDINGS –SEPTEMBER 2019**

Street/Segment	Collision Rate*	85th % Speed	Speed Limit		Reason for Selecting Recommended Speed Limit
			Existing	Recommended	
ROSECRANS AVENUE					
West City Limit to Bell Avenue	0.64	38	35	35	85 th percentile speed is 38 mph. Speed limit rounded down to 35 mph per Option 2 to maintain consistency with Manhattan Beach and because of unexpected driveways, geometric changes, visibility constraints, & pedestrian activity.
Bell Avenue to Pacific Coast Highway	0.49	47	45	45	85 th percentile speed is 47 mph. Speed limit set at nearest 5 mph increment, which is 45 mph.
Pacific Coast Highway to Aviation Blvd	1.72	47	45	45	85 th percentile speed is 47 mph. Speed limit set at nearest 5 mph increment, which is 45 mph.
SELBY STREET					
Imperial Highway to Walnut Avenue	0.00	30	Not Posted	30	85 th percentile speed is 30 mph. Speed limit set at 30 mph.

**TABLE 2
SPEED SURVEY DATA AND FINDINGS –SEPTEMBER 2019**

Street/Segment	Collision Rate*	85th % Speed	Speed Limit		Reason for Selecting Recommended Speed Limit
			Existing	Recommended	
UTAH STREET					
Douglas Street to Aviation Blvd	5.25	39	35	35	85 th percentile speed is 39 mph. Speed limit rounded down to 35 mph per Option 2 because of high collision rate.
VISTA DEL MAR					
Grand Avenue to 45 th Street	0.32	49	45	45	85 th percentile speed is 49 mph. Speed limit rounded down to 45 mph per Option 2 because of visibility constraints, roadway geometric changes, & unexpected driveways.
WALNUT AVENUE					
Pacific Coast Highway to Selby Street	0.00	30	Not Posted	30	85 th percentile speed is 30 mph. Speed limit set at 30 mph.

* Collision rate represents the number of reported collisions per million vehicle-miles.

APPENDIX A

VEHICLE SPEED SURVEY SHEETS

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Alaska Avenue
SEGMENT: Douglas St to Aviation Blvd
DAY/DATE: Thursday 8/8/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	1	1	1.00
24	0	1	1.00
25	2	3	3.00
26	2	5	5.00
27	2	7	7.00
28	7	14	14.00
29	4	18	18.00
30	6	24	24.00
31	5	29	29.00
32	9	38	38.00
33	7	45	45.00
34	13	58	58.00
35	10	68	68.00
36	9	77	77.00
37	5	82	82.00
38	4	86	86.00
39	2	88	88.00
40	4	92	92.00
41	2	94	94.00
42	4	98	98.00
43	1	99	99.00
44	1	100	100.00
45	0	100	100.00
46	0	100	100.00
47	0	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 38

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Allied Way
SEGMENT: South of Hughes Way
DAY/DATE: Thursday 8/29/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	1	1	1.00
21	3	4	4.00
22	5	9	9.00
23	4	13	13.00
24	4	17	17.00
25	5	22	22.00
26	16	38	38.00
27	20	58	58.00
28	9	67	67.00
29	12	79	79.00
30	7	86	86.00
31	3	89	89.00
32	4	93	93.00
33	3	96	96.00
34	3	99	99.00
35	1	100	100.00
36	0	100	100.00
37	0	100	100.00
38	0	100	100.00
39	0	100	100.00
40	0	100	100.00
41	0	100	100.00
42	0	100	100.00
43	0	100	100.00
44	0	100	100.00
45	0	100	100.00
46	0	100	100.00
47	0	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 30

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Apollo Street
SEGMENT: Park Place to Rosecrans Ave
DAY/DATE: Thursday 8/8/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	3	3	3.00
19	0	3	3.00
20	1	4	4.00
21	1	5	5.00
22	2	7	7.00
23	1	8	8.00
24	2	10	10.00
25	6	16	16.00
26	15	31	31.00
27	8	39	39.00
28	9	48	48.00
29	9	57	57.00
30	10	67	67.00
31	8	75	75.00
32	10	85	85.00
33	5	90	90.00
34	4	94	94.00
35	2	96	96.00
36	1	97	97.00
37	3	100	100.00
38	0	100	100.00
39	0	100	100.00
40	0	100	100.00
41	0	100	100.00
42	0	100	100.00
43	0	100	100.00
44	0	100	100.00
45	0	100	100.00
46	0	100	100.00
47	0	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 32

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Atwood Way
SEGMENT: Nash Street to Douglas Street
DAY/DATE: Thursday 8/22/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	1	1	1.00
23	0	1	1.00
24	1	2	2.00
25	4	6	6.00
26	8	14	14.00
27	6	20	20.00
28	7	27	27.00
29	6	33	33.00
30	7	40	40.00
31	6	46	46.00
32	5	51	51.00
33	8	59	59.00
34	10	69	69.00
35	12	81	81.00
36	7	88	88.00
37	5	93	93.00
38	6	99	99.00
39	1	100	100.00
40	0	100	100.00
41	0	100	100.00
42	0	100	100.00
43	0	100	100.00
44	0	100	100.00
45	0	100	100.00
46	0	100	100.00
47	0	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 36

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Aviation Boulevard
SEGMENT: 116th Street to El Segundo Blvd
DAY/DATE: Thursday 8/8/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	0	0	0.00
25	0	0	0.00
26	0	0	0.00
27	0	0	0.00
28	0	0	0.00
29	0	0	0.00
30	1	1	1.00
31	1	2	2.00
32	2	4	4.00
33	2	6	6.00
34	3	9	9.00
35	6	15	15.00
36	8	23	23.00
37	8	31	31.00
38	9	40	40.00
39	10	50	50.00
40	11	61	61.00
41	13	74	74.00
42	12	86	86.00
43	4	90	90.00
44	3	93	93.00
45	2	95	95.00
46	2	97	97.00
47	0	97	97.00
48	1	98	98.00
49	1	99	99.00
50	0	99	99.00
>50	1	100	100.00
TOTAL	100	100	

85th Percentile Speed: 42

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Aviation Boulevard
SEGMENT: El Segundo Blvd to Rosecrans Ave
DAY/DATE: Thursday 8/8/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	0	0	0.00
25	0	0	0.00
26	0	0	0.00
27	0	0	0.00
28	1	1	1.00
29	1	2	2.00
30	0	2	2.00
31	1	3	3.00
32	2	5	5.00
33	4	9	9.00
34	3	12	12.00
35	5	17	17.00
36	9	26	26.00
37	8	34	34.00
38	12	46	46.00
39	5	51	51.00
40	11	62	62.00
41	5	67	67.00
42	10	77	77.00
43	8	85	85.00
44	3	88	88.00
45	3	91	91.00
46	3	94	94.00
47	4	98	98.00
48	0	98	98.00
49	1	99	99.00
50	1	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 43

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Center Street
SEGMENT: Imperial Ave to Mariposa Ave
DAY/DATE: Tuesday 8/13/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	2	2	2.00
22	1	3	3.00
23	3	6	6.00
24	14	20	20.00
25	14	34	34.00
26	16	50	50.00
27	16	66	66.00
28	10	76	76.00
29	10	86	86.00
30	8	94	94.00
31	2	96	96.00
32	2	98	98.00
33	1	99	99.00
34	1	100	100.00
35	0	100	100.00
36	0	100	100.00
37	0	100	100.00
38	0	100	100.00
39	0	100	100.00
40	0	100	100.00
41	0	100	100.00
42	0	100	100.00
43	0	100	100.00
44	0	100	100.00
45	0	100	100.00
46	0	100	100.00
47	0	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 29

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Center Street
SEGMENT: Mariposa Ave to El Segundo Blvd
DAY/DATE: Tuesday 8/13/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	2	2	2.00
20	1	3	3.00
21	3	6	6.00
22	4	10	10.00
23	8	18	18.00
24	10	28	28.00
25	11	39	39.00
26	14	53	53.00
27	15	68	68.00
28	11	79	79.00
29	7	86	86.00
30	4	90	90.00
31	3	93	93.00
32	3	96	96.00
33	2	98	98.00
34	1	99	99.00
35	1	100	100.00
36	0	100	100.00
37	0	100	100.00
38	0	100	100.00
39	0	100	100.00
40	0	100	100.00
41	0	100	100.00
42	0	100	100.00
43	0	100	100.00
44	0	100	100.00
45	0	100	100.00
46	0	100	100.00
47	0	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 29

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Continental Boulevard
SEGMENT: Mariposa Ave to El Segundo Blvd
DAY/DATE: Thursday 8/22/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	1	1	1.00
25	0	1	1.00
26	2	3	3.00
27	9	12	12.00
28	8	20	20.00
29	6	26	26.00
30	12	38	38.00
31	10	48	48.00
32	15	63	63.00
33	15	78	78.00
34	8	86	86.00
35	4	90	90.00
36	2	92	92.00
37	4	96	96.00
38	1	97	97.00
39	0	97	97.00
40	2	99	99.00
41	0	99	99.00
42	0	99	99.00
43	1	100	100.00
44	0	100	100.00
45	0	100	100.00
46	0	100	100.00
47	0	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 34

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Douglas Street
SEGMENT: Imperial Highway to Mariposa Ave
DAY/DATE: Thursday 8/22/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	0	0	0.00
25	0	0	0.00
26	0	0	0.00
27	0	0	0.00
28	0	0	0.00
29	1	1	1.00
30	0	1	1.00
31	0	1	1.00
32	0	1	1.00
33	0	1	1.00
34	0	1	1.00
35	1	2	2.00
36	1	3	3.00
37	4	7	7.00
38	7	14	14.00
39	7	21	21.00
40	15	36	36.00
41	14	50	50.00
42	12	62	62.00
43	13	75	75.00
44	10	85	85.00
45	3	88	88.00
46	2	90	90.00
47	3	93	93.00
48	2	95	95.00
49	1	96	96.00
50	3	99	99.00
>50	1	100	100.00
TOTAL	100	100	

85th Percentile Speed: 44

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Douglas Street
SEGMENT: Mariposa Ave to El Segundo Blvd
DAY/DATE: Thursday 8/22/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	0	0	0.00
25	0	0	0.00
26	0	0	0.00
27	0	0	0.00
28	0	0	0.00
29	0	0	0.00
30	0	0	0.00
31	0	0	0.00
32	0	0	0.00
33	3	3	3.00
34	3	6	6.00
35	3	9	9.00
36	5	14	14.00
37	6	20	20.00
38	7	27	27.00
39	10	37	37.00
40	8	45	45.00
41	9	54	54.00
42	11	65	65.00
43	11	76	76.00
44	8	84	84.00
45	5	89	89.00
46	3	92	92.00
47	2	94	94.00
48	2	96	96.00
49	1	97	97.00
50	2	99	99.00
>50	1	100	100.00
TOTAL	100	100	

85th Percentile Speed: 45

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Douglas Street
SEGMENT: El Segundo Blvd to Alaska Ave
DAY/DATE: Thursday 8/8/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	0	0	0.00
25	0	0	0.00
26	0	0	0.00
27	0	0	0.00
28	0	0	0.00
29	0	0	0.00
30	0	0	0.00
31	0	0	0.00
32	1	1	1.00
33	1	2	2.00
34	1	3	3.00
35	7	10	10.00
36	5	15	15.00
37	5	20	20.00
38	13	33	33.00
39	10	43	43.00
40	15	58	58.00
41	10	68	68.00
42	7	75	75.00
43	8	83	83.00
44	6	89	89.00
45	4	93	93.00
46	3	96	96.00
47	1	97	97.00
48	0	97	97.00
49	0	97	97.00
50	0	97	97.00
>50	3	100	100.00
TOTAL	100	100	

85th Percentile Speed: 44

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Douglas Street
SEGMENT: Alaska Ave to Rosecrans Ave
DAY/DATE: Thursday 8/8/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	1	1	1.00
20	1	2	2.00
21	3	5	5.00
22	4	9	9.00
23	5	14	14.00
24	12	26	26.00
25	11	37	37.00
26	14	51	51.00
27	18	69	69.00
28	8	77	77.00
29	8	85	85.00
30	5	90	90.00
31	3	93	93.00
32	3	96	96.00
33	1	97	97.00
34	2	99	99.00
35	0	99	99.00
36	1	100	100.00
37	0	100	100.00
38	0	100	100.00
39	0	100	100.00
40	0	100	100.00
41	0	100	100.00
42	0	100	100.00
43	0	100	100.00
44	0	100	100.00
45	0	100	100.00
46	0	100	100.00
47	0	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 29

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: El Segundo Boulevard
SEGMENT: Main St to Center St
DAY/DATE: Thursday 8/28/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	0	0	0.00
25	0	0	0.00
26	0	0	0.00
27	0	0	0.00
28	4	4	4.00
29	4	8	8.00
30	1	9	9.00
31	2	11	11.00
32	1	12	12.00
33	8	20	20.00
34	6	26	26.00
35	6	32	32.00
36	4	36	36.00
37	10	46	46.00
38	12	58	58.00
39	8	66	66.00
40	7	73	73.00
41	6	79	79.00
42	6	85	85.00
43	4	89	89.00
44	4	93	93.00
45	2	95	95.00
46	2	97	97.00
47	0	97	97.00
48	2	99	99.00
49	0	99	99.00
50	0	99	99.00
>50	1	100	100.00
TOTAL	100	100	

85th Percentile Speed: 42

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: El Segundo Boulevard
SEGMENT: Center St to Pacific Coast Highway
DAY/DATE: Thursday 8/29/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	0	0	0.00
25	0	0	0.00
26	0	0	0.00
27	0	0	0.00
28	2	2	2.00
29	2	4	4.00
30	1	5	5.00
31	2	7	7.00
32	2	9	9.00
33	7	16	16.00
34	6	22	22.00
35	7	29	29.00
36	7	36	36.00
37	11	47	47.00
38	13	60	60.00
39	12	72	72.00
40	8	80	80.00
41	4	84	84.00
42	3	87	87.00
43	3	90	90.00
44	4	94	94.00
45	1	95	95.00
46	1	96	96.00
47	1	97	97.00
48	2	99	99.00
49	0	99	99.00
50	0	99	99.00
>50	1	100	100.00
TOTAL	100	100	

85th Percentile Speed: 42

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: El Segundo Boulevard
SEGMENT: Pacific Coast Highway to Douglas St
DAY/DATE: Thursday 8/29/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	0	0	0.00
25	0	0	0.00
26	0	0	0.00
27	0	0	0.00
28	0	0	0.00
29	0	0	0.00
30	0	0	0.00
31	0	0	0.00
32	2	2	2.00
33	1	3	3.00
34	2	5	5.00
35	5	10	10.00
36	8	18	18.00
37	7	25	25.00
38	8	33	33.00
39	7	40	40.00
40	10	50	50.00
41	16	66	66.00
42	11	77	77.00
43	8	85	85.00
44	5	90	90.00
45	3	93	93.00
46	1	94	94.00
47	4	98	98.00
48	1	99	99.00
49	0	99	99.00
50	0	99	99.00
>50	1	100	100.00
TOTAL	100	100	

85th Percentile Speed: 43

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: El Segundo Boulevard
SEGMENT: Douglas St to Isis Ave
DAY/DATE: Thursday 8/29/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	0	0	0.00
25	0	0	0.00
26	0	0	0.00
27	0	0	0.00
28	0	0	0.00
29	0	0	0.00
30	0	0	0.00
31	1	1	1.00
32	2	3	3.00
33	2	5	5.00
34	3	8	8.00
35	5	13	13.00
36	6	19	19.00
37	6	25	25.00
38	8	33	33.00
39	9	42	42.00
40	13	55	55.00
41	17	72	72.00
42	10	82	82.00
43	6	88	88.00
44	4	92	92.00
45	2	94	94.00
46	1	95	95.00
47	3	98	98.00
48	1	99	99.00
49	0	99	99.00
50	0	99	99.00
>50	1	100	100.00
TOTAL	100	100	

85th Percentile Speed: 43

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Grand Avenue
SEGMENT: West City Limit to Eucalyptus Dr
DAY/DATE: Thursday 8/29/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	1	1	1.00
20	2	3	3.00
21	3	6	6.00
22	6	12	12.00
23	7	19	19.00
24	8	27	27.00
25	12	39	39.00
26	14	53	53.00
27	14	67	67.00
28	10	77	77.00
29	9	86	86.00
30	5	91	91.00
31	4	95	95.00
32	2	97	97.00
33	2	99	99.00
34	1	100	100.00
35	0	100	100.00
36	0	100	100.00
37	0	100	100.00
38	0	100	100.00
39	0	100	100.00
40	0	100	100.00
41	0	100	100.00
42	0	100	100.00
43	0	100	100.00
44	0	100	100.00
45	0	100	100.00
46	0	100	100.00
47	0	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 29

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Grand Avenue
SEGMENT: Eucalyptus Dr to Center St
DAY/DATE: Thursday 8/29/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	0	0	0.00
25	0	0	0.00
26	1	1	1.00
27	1	2	2.00
28	2	4	4.00
29	2	6	6.00
30	4	10	10.00
31	4	14	14.00
32	6	20	20.00
33	8	28	28.00
34	10	38	38.00
35	10	48	48.00
36	12	60	60.00
37	11	71	71.00
38	10	81	81.00
39	5	86	86.00
40	4	90	90.00
41	2	92	92.00
42	2	94	94.00
43	2	96	96.00
44	1	97	97.00
45	0	97	97.00
46	1	98	98.00
47	1	99	99.00
48	0	99	99.00
49	0	99	99.00
50	0	99	99.00
>50	1	100	100.00
TOTAL	100	100	

85th Percentile Speed: 39

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Grand Avenue
SEGMENT: Center St to Pacific Coast Highway
DAY/DATE: Thursday 8/29/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	2	2	2.00
25	2	4	4.00
26	1	5	5.00
27	2	7	7.00
28	7	14	14.00
29	4	18	18.00
30	4	22	22.00
31	8	30	30.00
32	6	36	36.00
33	12	48	48.00
34	14	62	62.00
35	9	71	71.00
36	10	81	81.00
37	4	85	85.00
38	9	94	94.00
39	1	95	95.00
40	1	96	96.00
41	1	97	97.00
42	2	99	99.00
43	0	99	99.00
44	1	100	100.00
45	0	100	100.00
46	0	100	100.00
47	0	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 37

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Grand Avenue
SEGMENT: Pacific Coast Highway to Duley Rd
DAY/DATE: Thursday 8/22/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	0	0	0.00
25	0	0	0.00
26	1	1	1.00
27	3	4	4.00
28	5	9	9.00
29	1	10	10.00
30	1	11	11.00
31	7	18	18.00
32	6	24	24.00
33	5	29	29.00
34	15	44	44.00
35	11	55	55.00
36	12	67	67.00
37	10	77	77.00
38	8	85	85.00
39	3	88	88.00
40	5	93	93.00
41	3	96	96.00
42	1	97	97.00
43	1	98	98.00
44	0	98	98.00
45	0	98	98.00
46	0	98	98.00
47	1	99	99.00
48	1	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 38

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Hawaii Street
SEGMENT: Alaska Ave to Aviation Blvd
DAY/DATE: Thursday 8/8/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	2	2	2.00
25	1	3	3.00
26	3	6	6.00
27	2	8	8.00
28	4	12	12.00
29	4	16	16.00
30	5	21	21.00
31	4	25	25.00
32	10	35	35.00
33	12	47	47.00
34	14	61	61.00
35	12	73	73.00
36	9	82	82.00
37	3	85	85.00
38	2	87	87.00
39	2	89	89.00
40	4	93	93.00
41	3	96	96.00
42	0	96	96.00
43	1	97	97.00
44	2	99	99.00
45	1	100	100.00
46	0	100	100.00
47	0	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 37

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Hughes Way
SEGMENT: East of Pacific Coast Highway
DAY/DATE: Thursday 8/29/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	0	0	0.00
25	0	0	0.00
26	0	0	0.00
27	0	0	0.00
28	0	0	0.00
29	4	4	4.00
30	1	5	5.00
31	1	6	6.00
32	1	7	7.00
33	2	9	9.00
34	6	15	15.00
35	5	20	20.00
36	9	29	29.00
37	6	35	35.00
38	9	44	44.00
39	11	55	55.00
40	14	69	69.00
41	9	78	78.00
42	8	86	86.00
43	4	90	90.00
44	4	94	94.00
45	3	97	97.00
46	1	98	98.00
47	0	98	98.00
48	2	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 42

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Imperial Avenue
SEGMENT: Main St to Center St
DAY/DATE: Tuesday 8/13/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	1	1	1.00
22	1	2	2.00
23	4	6	6.00
24	5	11	11.00
25	19	30	30.00
26	8	38	38.00
27	12	50	50.00
28	10	60	60.00
29	8	68	68.00
30	7	75	75.00
31	11	86	86.00
32	5	91	91.00
33	3	94	94.00
34	2	96	96.00
35	2	98	98.00
36	1	99	99.00
37	0	99	99.00
38	1	100	100.00
39	0	100	100.00
40	0	100	100.00
41	0	100	100.00
42	0	100	100.00
43	0	100	100.00
44	0	100	100.00
45	0	100	100.00
46	0	100	100.00
47	0	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 31

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Imperial Avenue
SEGMENT: Center St to Pacific Coast Highway
DAY/DATE: Tuesday 8/13/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	1	1	1.00
22	2	3	3.00
23	3	6	6.00
24	6	12	12.00
25	14	26	26.00
26	9	35	35.00
27	12	47	47.00
28	11	58	58.00
29	12	70	70.00
30	8	78	78.00
31	9	87	87.00
32	4	91	91.00
33	3	94	94.00
34	2	96	96.00
35	1	97	97.00
36	1	98	98.00
37	1	99	99.00
38	0	99	99.00
39	0	99	99.00
40	0	99	99.00
41	1	100	100.00
42	0	100	100.00
43	0	100	100.00
44	0	100	100.00
45	0	100	100.00
46	0	100	100.00
47	0	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 31

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Imperial Highway
SEGMENT: Pacific Coast Highway to Aviation Blvd
DAY/DATE: Thursday 8/22/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	0	0	0.00
25	0	0	0.00
26	0	0	0.00
27	0	0	0.00
28	0	0	0.00
29	0	0	0.00
30	0	0	0.00
31	0	0	0.00
32	1	1	1.00
33	2	3	3.00
34	4	7	7.00
35	5	12	12.00
36	5	17	17.00
37	7	24	24.00
38	9	33	33.00
39	11	44	44.00
40	12	56	56.00
41	13	69	69.00
42	10	79	79.00
43	6	85	85.00
44	3	88	88.00
45	5	93	93.00
46	3	96	96.00
47	0	96	96.00
48	3	99	99.00
49	0	99	99.00
50	0	99	99.00
>50	1	100	100.00
TOTAL	100	100	

85th Percentile Speed: 43

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Lairport Street
SEGMENT: Maple Ave to Mariposa Ave
DAY/DATE: Thursday 8/22/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	0	0	0.00
25	0	0	0.00
26	0	0	0.00
27	1	1	1.00
28	3	4	4.00
29	5	9	9.00
30	4	13	13.00
31	5	18	18.00
32	5	23	23.00
33	10	33	33.00
34	14	47	47.00
35	15	62	62.00
36	13	75	75.00
37	9	84	84.00
38	4	88	88.00
39	3	91	91.00
40	3	94	94.00
41	2	96	96.00
42	2	98	98.00
43	1	99	99.00
44	0	99	99.00
45	1	100	100.00
46	0	100	100.00
47	0	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 38

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Main Street
SEGMENT: Imperial Highway to Mariposa Ave
DAY/DATE: Tuesday 8/13/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	1	1	1.00
23	2	3	3.00
24	6	9	9.00
25	7	16	16.00
26	7	23	23.00
27	14	37	37.00
28	13	50	50.00
29	7	57	57.00
30	9	66	66.00
31	11	77	77.00
32	9	86	86.00
33	6	92	92.00
34	2	94	94.00
35	4	98	98.00
36	2	100	100.00
37	0	100	100.00
38	0	100	100.00
39	0	100	100.00
40	0	100	100.00
41	0	100	100.00
42	0	100	100.00
43	0	100	100.00
44	0	100	100.00
45	0	100	100.00
46	0	100	100.00
47	0	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 32

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Main Street
SEGMENT: Mariposa Ave to El Segundo Blvd
DAY/DATE: Tuesday 8/13/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	1	1	1.00
23	4	5	5.00
24	7	12	12.00
25	14	26	26.00
26	12	38	38.00
27	15	53	53.00
28	20	73	73.00
29	12	85	85.00
30	5	90	90.00
31	3	93	93.00
32	2	95	95.00
33	2	97	97.00
34	1	98	98.00
35	1	99	99.00
36	0	99	99.00
37	0	99	99.00
38	1	100	100.00
39	0	100	100.00
40	0	100	100.00
41	0	100	100.00
42	0	100	100.00
43	0	100	100.00
44	0	100	100.00
45	0	100	100.00
46	0	100	100.00
47	0	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 29

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Maple Avenue
SEGMENT: Pacific Coast Highway to Nash St
DAY/DATE: Thursday 8/22/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	1	1	1.00
25	1	2	2.00
26	2	4	4.00
27	1	5	5.00
28	2	7	7.00
29	2	9	9.00
30	3	12	12.00
31	2	14	14.00
32	4	18	18.00
33	7	25	25.00
34	8	33	33.00
35	10	43	43.00
36	14	57	57.00
37	13	70	70.00
38	10	80	80.00
39	5	85	85.00
40	7	92	92.00
41	2	94	94.00
42	2	96	96.00
43	1	97	97.00
44	0	97	97.00
45	0	97	97.00
46	1	98	98.00
47	0	98	98.00
48	1	99	99.00
49	0	99	99.00
50	1	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 39

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Mariposa Avenue
SEGMENT: Main St to Center St
DAY/DATE: Tuesday 8/13/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	1	1	1.00
20	2	3	3.00
21	3	6	6.00
22	6	12	12.00
23	9	21	21.00
24	16	37	37.00
25	12	49	49.00
26	19	68	68.00
27	18	86	86.00
28	3	89	89.00
29	3	92	92.00
30	2	94	94.00
31	2	96	96.00
32	1	97	97.00
33	2	99	99.00
34	1	100	100.00
35	0	100	100.00
36	0	100	100.00
37	0	100	100.00
38	0	100	100.00
39	0	100	100.00
40	0	100	100.00
41	0	100	100.00
42	0	100	100.00
43	0	100	100.00
44	0	100	100.00
45	0	100	100.00
46	0	100	100.00
47	0	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 27

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Mariposa Avenue
SEGMENT: Center St to Pacific Coast Highway
DAY/DATE: Thursday 8/29/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	2	2	2.00
22	2	4	4.00
23	8	12	12.00
24	10	22	22.00
25	20	42	42.00
26	16	58	58.00
27	16	74	74.00
28	8	82	82.00
29	4	86	86.00
30	4	90	90.00
31	4	94	94.00
32	2	96	96.00
33	3	99	99.00
34	0	99	99.00
35	0	99	99.00
36	0	99	99.00
37	0	99	99.00
38	0	99	99.00
39	0	99	99.00
40	0	99	99.00
41	1	100	100.00
42	0	100	100.00
43	0	100	100.00
44	0	100	100.00
45	0	100	100.00
46	0	100	100.00
47	0	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 29

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Mariposa Avenue
SEGMENT: Pacific Coast Highway to Douglas St
DAY/DATE: Thursday 8/22/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	0	0	0.00
25	0	0	0.00
26	0	0	0.00
27	0	0	0.00
28	0	0	0.00
29	0	0	0.00
30	1	1	1.00
31	1	2	2.00
32	3	5	5.00
33	3	8	8.00
34	2	10	10.00
35	4	14	14.00
36	8	22	22.00
37	6	28	28.00
38	16	44	44.00
39	10	54	54.00
40	13	67	67.00
41	12	79	79.00
42	7	86	86.00
43	6	92	92.00
44	2	94	94.00
45	4	98	98.00
46	1	99	99.00
47	0	99	99.00
48	0	99	99.00
49	1	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 42

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Nash Street
SEGMENT: Imperial Highway to Mariposa Ave
DAY/DATE: Thursday 8/22/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	0	0	0.00
25	1	1	1.00
26	1	2	2.00
27	2	4	4.00
28	3	7	7.00
29	4	11	11.00
30	4	15	15.00
31	5	20	20.00
32	6	26	26.00
33	10	36	36.00
34	14	50	50.00
35	16	66	66.00
36	11	77	77.00
37	9	86	86.00
38	3	89	89.00
39	2	91	91.00
40	3	94	94.00
41	1	95	95.00
42	1	96	96.00
43	1	97	97.00
44	1	98	98.00
45	1	99	99.00
46	1	100	100.00
47	0	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 37

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Nash Street
SEGMENT: Mariposa Ave to El Segundo Blvd
DAY/DATE: Thursday 8/22/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	0	0	0.00
25	1	1	1.00
26	1	2	2.00
27	2	4	4.00
28	4	8	8.00
29	4	12	12.00
30	2	14	14.00
31	5	19	19.00
32	4	23	23.00
33	9	32	32.00
34	16	48	48.00
35	17	65	65.00
36	10	75	75.00
37	10	85	85.00
38	4	89	89.00
39	3	92	92.00
40	4	96	96.00
41	2	98	98.00
42	0	98	98.00
43	0	98	98.00
44	1	99	99.00
45	0	99	99.00
46	0	99	99.00
47	1	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 37

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Nash Street
SEGMENT: Park Place to Rosecrans Ave
DAY/DATE: Thursday 8/8/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	6	6	6.00
25	4	10	10.00
26	5	15	15.00
27	8	23	23.00
28	12	35	35.00
29	8	43	43.00
30	10	53	53.00
31	12	65	65.00
32	20	85	85.00
33	4	89	89.00
34	2	91	91.00
35	3	94	94.00
36	3	97	97.00
37	1	98	98.00
38	0	98	98.00
39	1	99	99.00
40	1	100	100.00
41	0	100	100.00
42	0	100	100.00
43	0	100	100.00
44	0	100	100.00
45	0	100	100.00
46	0	100	100.00
47	0	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 32

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Park Place
SEGMENT: East of Pacific Coast Highway
DAY/DATE: Thursday 8/29/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	2	2	2.00
19	2	4	4.00
20	4	8	8.00
21	5	13	13.00
22	7	20	20.00
23	11	31	31.00
24	14	45	45.00
25	18	63	63.00
26	13	76	76.00
27	9	85	85.00
28	5	90	90.00
29	3	93	93.00
30	2	95	95.00
31	2	97	97.00
32	1	98	98.00
33	1	99	99.00
34	0	99	99.00
35	1	100	100.00
36	0	100	100.00
37	0	100	100.00
38	0	100	100.00
39	0	100	100.00
40	0	100	100.00
41	0	100	100.00
42	0	100	100.00
43	0	100	100.00
44	0	100	100.00
45	0	100	100.00
46	0	100	100.00
47	0	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 27

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Park Place
SEGMENT: Nash St to Douglas St
DAY/DATE: Thursday 8/8/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	1	1	1.00
18	0	1	1.00
19	0	1	1.00
20	0	1	1.00
21	3	4	4.00
22	3	7	7.00
23	5	12	12.00
24	8	20	20.00
25	14	34	34.00
26	20	54	54.00
27	10	64	64.00
28	12	76	76.00
29	10	86	86.00
30	6	92	92.00
31	3	95	95.00
32	2	97	97.00
33	2	99	99.00
34	1	100	100.00
35	0	100	100.00
36	0	100	100.00
37	0	100	100.00
38	0	100	100.00
39	0	100	100.00
40	0	100	100.00
41	0	100	100.00
42	0	100	100.00
43	0	100	100.00
44	0	100	100.00
45	0	100	100.00
46	0	100	100.00
47	0	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 29

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Rosecrans Avenue
SEGMENT: West City Limit to Bell Ave
DAY/DATE: Thursday 8/29/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	0	0	0.00
25	0	0	0.00
26	0	0	0.00
27	1	1	1.00
28	1	2	2.00
29	2	4	4.00
30	3	7	7.00
31	4	11	11.00
32	6	17	17.00
33	9	26	26.00
34	11	37	37.00
35	10	47	47.00
36	13	60	60.00
37	17	77	77.00
38	10	87	87.00
39	5	92	92.00
40	3	95	95.00
41	2	97	97.00
42	0	97	97.00
43	1	98	98.00
44	0	98	98.00
45	1	99	99.00
46	0	99	99.00
47	1	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 38

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Rosecrans Avenue
SEGMENT: Bell Ave to Pacific Coast Highway
DAY/DATE: Thursday 8/29/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	0	0	0.00
25	0	0	0.00
26	0	0	0.00
27	0	0	0.00
28	0	0	0.00
29	0	0	0.00
30	0	0	0.00
31	0	0	0.00
32	0	0	0.00
33	0	0	0.00
34	0	0	0.00
35	0	0	0.00
36	0	0	0.00
37	1	1	1.00
38	2	3	3.00
39	4	7	7.00
40	4	11	11.00
41	5	16	16.00
42	8	24	24.00
43	9	33	33.00
44	11	44	44.00
45	16	60	60.00
46	14	74	74.00
47	11	85	85.00
48	4	89	89.00
49	4	93	93.00
50	3	96	96.00
>50	4	100	100.00
TOTAL	100	100	

85th Percentile Speed: 47

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Rosecrans Avenue
SEGMENT: Pacific Coast Highway to Aviation Blvd
DAY/DATE: Thursday 8/8/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	0	0	0.00
25	0	0	0.00
26	0	0	0.00
27	0	0	0.00
28	0	0	0.00
29	0	0	0.00
30	0	0	0.00
31	0	0	0.00
32	0	0	0.00
33	0	0	0.00
34	1	1	1.00
35	2	3	3.00
36	3	6	6.00
37	2	8	8.00
38	5	13	13.00
39	5	18	18.00
40	8	26	26.00
41	7	33	33.00
42	7	40	40.00
43	9	49	49.00
44	10	59	59.00
45	12	71	71.00
46	10	81	81.00
47	7	88	88.00
48	5	93	93.00
49	3	96	96.00
50	1	97	97.00
>50	3	100	100.00
TOTAL	100	100	

85th Percentile Speed: 47

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Selby Street
SEGMENT: Imperial Highway to Walnut Ave
DAY/DATE: Thursday 8/22/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	1	1	1.00
21	3	4	4.00
22	5	9	9.00
23	8	17	17.00
24	6	23	23.00
25	10	33	33.00
26	13	46	46.00
27	18	64	64.00
28	11	75	75.00
29	9	84	84.00
30	4	88	88.00
31	2	90	90.00
32	3	93	93.00
33	3	96	96.00
34	2	98	98.00
35	1	99	99.00
36	1	100	100.00
37	0	100	100.00
38	0	100	100.00
39	0	100	100.00
40	0	100	100.00
41	0	100	100.00
42	0	100	100.00
43	0	100	100.00
44	0	100	100.00
45	0	100	100.00
46	0	100	100.00
47	0	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 30

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Utah Street
SEGMENT: Douglas St to Aviation Blvd
DAY/DATE: Thursday 8/8/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 5	0	0	0.00
6 to 10	0	0	0.00
11	0	0	0.00
12	0	0	0.00
13	0	0	0.00
14	0	0	0.00
15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	0	0	0.00
25	0	0	0.00
26	1	1	1.00
27	1	2	2.00
28	2	4	4.00
29	1	5	5.00
30	3	8	8.00
31	4	12	12.00
32	5	17	17.00
33	9	26	26.00
34	11	37	37.00
35	10	47	47.00
36	12	59	59.00
37	12	71	71.00
38	9	80	80.00
39	7	87	87.00
40	3	90	90.00
41	2	92	92.00
42	2	94	94.00
43	1	95	95.00
44	2	97	97.00
45	1	98	98.00
46	1	99	99.00
47	1	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
>50	0	100	100.00
TOTAL	100	100	

85th Percentile Speed: 39

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Vista del Mar
SEGMENT: Grand Ave to 45th Street
DAY/DATE: Thursday 8/29/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 10	0	0	0.00
11to 15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	0	0	0.00
21	0	0	0.00
22	0	0	0.00
23	0	0	0.00
24	0	0	0.00
25	0	0	0.00
26	0	0	0.00
27	0	0	0.00
28	0	0	0.00
29	0	0	0.00
30	0	0	0.00
31	0	0	0.00
32	0	0	0.00
33	0	0	0.00
34	0	0	0.00
35	0	0	0.00
36	0	0	0.00
37	0	0	0.00
38	3	3	3.00
39	2	5	5.00
40	4	9	9.00
41	5	14	14.00
42	4	18	18.00
43	6	24	24.00
44	11	35	35.00
45	12	47	47.00
46	9	56	56.00
47	10	66	66.00
48	10	76	76.00
49	9	85	85.00
50	3	88	88.00
51	4	92	92.00
52	1	93	93.00
53	1	94	94.00
54	2	96	96.00
55	0	96	96.00
>55	4	100	100.00
TOTAL	0	100	100.00

85th Percentile Speed: 49

**SPEED SURVEY
CITY OF EL SEGUNDO**

STREET: Walnut Avenue
SEGMENT: Pacific Coast Highway to Selby Street
DAY/DATE: Thursday 8/22/19

Speed Observed	Number of Observations	Cumulative Total	Percentile
1 to 10	0	0	0.00
11 to 15	0	0	0.00
16	0	0	0.00
17	0	0	0.00
18	0	0	0.00
19	0	0	0.00
20	1	1	1.00
21	3	4	4.00
22	4	8	8.00
23	8	16	16.00
24	6	22	22.00
25	9	31	31.00
26	15	46	46.00
27	16	62	62.00
28	8	70	70.00
29	9	79	79.00
30	7	86	86.00
31	4	90	90.00
32	4	94	94.00
33	2	96	96.00
34	1	97	97.00
35	1	98	98.00
36	2	100	100.00
37	0	100	100.00
38	0	100	100.00
39	0	100	100.00
40	0	100	100.00
41	0	100	100.00
42	0	100	100.00
43	0	100	100.00
44	0	100	100.00
45	0	100	100.00
46	0	100	100.00
47	0	100	100.00
48	0	100	100.00
49	0	100	100.00
50	0	100	100.00
51	0	100	100.00
52	0	100	100.00
53	0	100	100.00
54	0	100	100.00
55	0	100	100.00
>55	0	100	100.00
TOTAL	0	100	100.00

85th Percentile Speed: 30

APPENDIX B

COLLISION DATA

**APPENDIX B
COLLISION DATA**

Street/Segment	Length (miles)	Daily Traffic Volume	Number of Collisions*		Collision Rate**
			2017	2018	
Alaska Avenue Douglas to Aviation	0.28	4,390	1	0	1.11
Allied Way South of Hughes Way	0.17	2,720	0	1	2.96
Apollo Street Park Place to Rosecrans	0.23	4,520	0	0	0.00
Atwood Way Nash to Douglas	0.25	10,140	1	0	0.54
Aviation Boulevard 116 th Street to El Segundo	0.87	22,430	6	4	0.70
El Segundo to Rosecrans	1.00	27,270	4	3	0.35
Center Street Imperial Ave to Mariposa	0.50	3,630	0	1	0.75
Mariposa to El Segundo	0.50	3,710	2	2	2.95
Continental Boulevard Mariposa to El Segundo	0.53	6,780	3	2	1.91
Douglas Street Imperial to Mariposa	0.50	13,660	3	4	1.40
Mariposa to El Segundo	0.50	18,580	4	8	1.77
El Segundo to Alaska	0.58	19,170	3	8	1.36
Alaska to Rosecrans	0.43	13,220	4	2	0.44
El Segundo Boulevard Main to Center	0.64	13,680	4	3	1.10
Center to PCH	0.50	25,060	5	4	0.98
PCH to Douglas	0.73	31,630	5	9	0.83
Douglas to Isis	0.50	41,280	7	5	0.80
Grand Avenue West City Limit to Eucalyptus	0.50	9,860	4	0	1.11
Eucalyptus to Center	0.50	8,890	3	4	2.16
Center to PCH	0.50	10,470	2	2	1.05
PCH to Duley	0.62	8,360	6	6	3.17
Hawaii Street Alaska to Aviation	0.29	2,850	0	0	0.00
Hughes Way East of PCH	0.35	5,630	1	1	1.39
Imperial Avenue Main to Center	0.64	2,690	2	0	1.59
Center to PCH	0.50	2,540	1	0	1.08
Imperial Highway PCH to Aviation	1.00	26,730	8	5	0.67
Lairport Street Maple to Mariposa	0.23	2,880	1	0	2.07
Main Street Imperial Hwy to Mariposa	0.54	14,620	7	6	2.26
Mariposa to El Segundo	0.50	10,470	3	2	1.31

Collision Data – page 2

Street/Segment	Length (miles)	Daily Traffic Volume	Number of Collisions*		Collision Rate**
			2017	2018	
Maple Avenue PCH to Nash	0.50	6,200	1	4	2.21
Mariposa Avenue Main to Center	0.64	4,780	0	2	0.90
Center to PCH	0.49	5,740	0	1	0.49
PCH to Douglas	0.75	11,820	2	3	0.77
Nash Street Imperial Hwy to Mariposa	0.50	12,860	1	1	0.43
Mariposa to El Segundo	0.50	10,680	3	2	1.28
Park Place to Rosecrans	0.17	4,230	2	1	5.71
Park Place East of PCH	0.33	13,540	0	3	0.92
Nash to Douglas	0.35	6,590	2	0	1.19
Rosecrans Avenue (westbound) West City Limit to Bell	0.17	12,500	0	1	0.64
Bell to PCH	0.94	11,950	2	2	0.49
PCH to Aviation	1.00	15,170	11	8	1.72
Selby Street Imperial Hwy to Walnut	0.13	1,860	0	0	0.00
Utah Street Douglas to Aviation	0.25	3,130	1	2	5.25
Vista del Mar Grand Avenue to 45 th Street	0.85	25,520	2	3	0.32
Walnut Avenue PCH to Selby	0.12	1,970	0	0	0.00
Total/Average	22.57	13,820	96	102	0.87

* Collisions that occurred at the intersection of two of the surveyed streets are included in the data for both streets. The total number of collisions shown in the last row, therefore, is less than the sum of the numbers shown in the two collision columns.

** Collision Rate (collisions per million vehicle-miles) = $\frac{\text{Collisions} \times 1,000,000}{\text{No. of days} \times \text{length} \times \text{daily traffic}}$