

CITY OF HUNTINGTON BEACH, CA
Traffic Engineering Speed Survey

MPH	EB	WB	#	#	TOTAL
60	0	0	0	0	0
59	0	0	0	0	0
58	0	0	0	0	0
57	0	0	0	0	0
56	1	0	1	0	1
55	0	1	0	1	1
54	0	0	0	0	0
53	1	1	1	1	2
52	1	0	1	0	1
51	0	2	0	2	2
50	2	1	2	1	3
49	2	3	2	3	5
48	6	4	6	4	10
47	3	6	3	6	9
46	5	3	5	3	8
45	7	7	7	7	14
44	10	8	10	8	18
43	6	6	6	6	12
42	4	8	4	8	12
41	3	4	3	4	7
40	1	1	1	1	2
39	2	1	2	1	3
38	0	1	0	1	1
37	1	0	1	0	1
36	0	1	0	1	1
35	0	0	0	0	0
34	0	0	0	0	0
33	0	0	0	0	0
32	0	0	0	0	0
31	0	0	0	0	0
30	0	0	0	0	0
29	0	0	0	0	0
28	0	0	0	0	0
27	0	0	0	0	0
26	0	0	0	0	0
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed Ellis Avenue

Between Edwards to Gothard

Date Surveyed 6-30-10

Time Surveyed 2:10PM to 2:30PM

85th % 47 M.P.H.

Pace 41 - 50 M.P.H.

% In Pace 85%

Of Vehicles 115

Posted Speed Limit 45 M.P.H.

New Speed Limit 45 M.P.H.

Accident Rate(Acc/MVM)= 0.28 State Rate= 3.35

Performed By Jim Escutia

Approved: City Of Huntington Beach

Date:

Robert Stachelski, Transportation Manager
R.T.E. 1651

Remarks

- # of Lanes Two Three Four Six Other
- Median Raised Painted Painted Center Line
- Bike Lanes Yes No
- Grading Flat Sloped OCFCO Channel
- Parking Yes No
- Land Use Commercial Industrial Residential

Complete section below to certify a copy of this original survey.

This document is a correct copy of the original in the PW Dept.

Date Sign Title

City of Huntington Beach CA Public Works Department

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CITY OF HUNTINGTON BEACH, CA

Traffic Engineering Speed Survey

MPH	EB	WB	#	#	TOTAL
60	0	0	0	0	0
59	0	0	0	0	0
58	0	0	0	0	0
57	0	0	0	0	0
56	0	0	0	0	0
55	0	0	0	0	0
54	0	0	0	0	0
53	0	0	0	0	0
52	0	0	0	0	0
51	0	0	0	0	0
50	0	0	0	0	0
49	0	0	0	0	0
48	0	0	0	0	0
47	1	0	1	0	1
46	1	0	1	0	1
45	0	1	0	1	1
44	1	1	1	1	2
43	2	1	2	1	3
42	2	3	2	3	5
41	5	6	5	6	11
40	6	3	6	3	9
39	5	4	5	4	9
38	7	7	7	7	14
37	4	6	4	6	10
36	4	3	4	3	7
35	7	6	7	6	13
34	2	2	2	2	4
33	2	5	2	5	7
32	2	3	2	3	5
31	3	2	3	2	5
30	0	0	0	0	0
29	0	0	0	0	0
28	0	0	0	0	0
27	0	0	0	0	0
26	0	0	0	0	0
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed Ellis Avenue

Between Gothard to Main

Date Surveyed 8-11-10

Time Surveyed 1:45PM to 2:05PM

85th % 40 M.P.H.

Pace 33 - 42 M.P.H.

% In Pace 85%

Of Vehicles 105

Posted Speed Limit 40 M.P.H.

New Speed Limit 40 M.P.H.

Accident Rate(Acc/MVM)= 1.14 State Rate= 3.05

Performed By Jim Escutia

Approved: City Of Huntington Beach

Date:

Robert Stachelski, Transportation Manager
R.T.E. 1651

Remarks

- # of Lanes Two Three Four Six Other
- Median Raised Painted Painted Center Line
- Bike Lanes Yes No
- Grading Flat Sloped OCFCD Channel
- Parking Yes No
- Land Use Commercial Industrial Residential

Complete section below to certify a copy of this original survey.

This document is a correct copy of the original in the PW Dept.

Date	Sign	Title
City of Huntington Beach CA	Public Works Department	

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CITY OF HUNTINGTON BEACH, CA

Traffic Engineering Speed Survey

MPH	EB	WB	#	#	TOTAL
60	0	0	0	0	0
59	0	0	0	0	0
58	0	0	0	0	0
57	0	0	0	0	0
56	0	0	0	0	0
55	0	0	0	0	0
54	0	0	0	0	0
53	0	0	0	0	0
52	0	0	0	0	0
51	0	0	0	0	0
50	0	0	0	0	0
49	0	1	0	1	1
48	2	0	2	0	2
47	1	0	1	0	1
46	3	1	3	1	4
45	9	4	9	4	13
44	8	6	8	6	14
43	4	4	4	4	8
42	5	9	5	9	14
41	3	6	3	6	9
40	6	6	6	6	12
39	7	1	2	1	3
38	0	6	6	6	12
37	2	6	2	6	8
36	3	1	3	3	6
35	1	1	1	1	2
34	0	2	0	2	2
33	1	0	1	0	1
32	0	1	0	1	1
31	0	0	0	0	0
30	1	0	1	0	1
29	0	0	0	0	0
28	0	0	0	0	0
27	0	0	0	0	0
26	0	0	0	0	0
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed	Ellis Avenue
Between	Beach to Newland
Date Surveyed	6-16-10
Time Surveyed	3:05PM to 3:15PM
85th %	44 M.P.H.
Pace	36 - 45 M.P.H.
% In Pace	87%
# Of Vehicles	114
Posted Speed Limit	40 M.P.H.
New Speed Limit	40 M.P.H.
Accident Rate(Acc/MVM)=	0.75 State Rate= 3.35
Performed By	Jim Escutia

Approved: City Of Huntington Beach Date: Robert Stachelski, Transportation Manager R.T.E. 1651

Remarks
 Numerous closely spaced commercial full access driveways exist along the west portion of the segment resulting in significant cross traffic which may not be readily apparent. Intersecting residential streets and driveways along this segment with design speed related visibility limitations due to the vertical curve along the eastern portion of the segment. Because of these reasons the posted speed limit is reduced 5 mph to facilitate the safe and orderly flow of traffic.

of Lanes Two Three Four Six - Other

Median Raised Painted Painted Center Line

Bike Lanes Yes No

Grading Flat Sloped OCFCD Channel

Parking Yes No

Land Use Commercial Industrial Residential

Complete section below to certify a copy of this original survey.		
This document is a correct copy of the original in the PW Dept.		
Date	Sign	Title
City of Huntington Beach CA	Public Works Department	

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CITY OF HUNTINGTON BEACH, CA

Traffic Engineering Speed Survey

MPH	EB	WB	#	#	TOTAL
60	0	0	0	0	0
59	0	0	0	0	0
58	0	0	0	0	0
57	0	0	0	0	0
56	0	0	0	0	0
55	0	0	0	0	0
54	0	0	0	0	0
53	0	0	0	0	0
52	1	0	1	0	1
51	0	2	0	2	2
50	2	1	2	1	3
49	0	0	0	0	0
48	1	1	1	1	2
47	4	2	4	2	6
46	0	1	0	1	1
45	4	6	4	6	10
44	4	7	4	7	11
43	6	7	6	7	13
42	7	8	7	8	15
41	4	0	4	0	4
40	9	6	9	6	15
39	1	5	1	5	6
38	1	1	1	1	2
37	2	6	2	6	8
36	5	0	5	0	5
35	0	1	0	1	1
34	0	2	0	2	2
33	1	1	1	1	2
32	0	0	0	0	0
31	1	1	1	1	2
30	0	0	0	0	0
29	0	0	0	0	0
28	0	0	0	0	0
27	0	0	0	0	0
26	0	0	0	0	0
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed	Garfield Avenue	
Between	Goldenwest to Main	
Date Surveyed	6-16-10	
Time Surveyed	2:35PM to 2:45PM	
85th %	44 M.P.H.	
Pace	36 - 45 M.P.H.	
% In Pace	77%	
# Of Vehicles	121	
Posted Speed Limit	45 M.P.H.	
New Speed Limit	45 M.P.H.	
Accident Rate(Acc/MVM)=	1.12	State Rate= 3.35
Performed By	Jim Escutia	
Approved: City Of Huntington Beach		
Date:		
Robert Stachelski, Transportation Manager		
R.T.E. 1651		
Remarks		

of Lanes Two Three Four Six Other

Median Raised Painted Painted Center Line

Bike Lanes Yes No

Grading Flat Sloped OCFCD Channel

Parking Yes No

Land Use Commercial Industrial Residential

Complete section below to certify a copy of this original survey.

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Date	Sign	Title
		City of Huntington Beach CA Public Works Department

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CITY OF HUNTINGTON BEACH, CA Traffic Engineering Speed Survey

MPH	EB	WB	#	#	TOTAL
60	0	0	0	0	0
59	0	0	0	0	0
58	0	0	0	0	0
57	0	0	0	0	0
56	0	0	0	0	0
55	0	0	0	0	0
54	0	0	0	0	0
53	0	0	0	0	0
52	0	0	0	0	0
51	0	1	0	1	1
50	1	0	1	0	1
49	0	0	0	0	0
48	2	1	2	1	3
47	3	4	3	4	7
46	2	5	2	5	7
45	6	6	6	6	12
44	4	6	4	6	10
43	6	3	6	3	9
42	3	5	3	5	8
41	7	4	7	4	11
40	7	5	7	5	12
39	6	7	6	7	13
38	4	4	4	4	8
37	3	1	3	1	4
36	2	2	2	2	4
35	1	1	1	1	2
34	1	0	1	0	1
33	1	2	1	3	4
32	0	1	0	1	1
31	0	0	0	0	0
30	0	0	0	0	0
29	0	0	0	0	0
28	0	0	0	0	0
27	0	0	0	0	0
26	0	0	0	0	0
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed	Garfield Avenue
Between	Main to Beach
Date Surveyed	6-10-10
Time Surveyed	11:00AM to 11:10AM
85th %	45 M.P.H.
Pace	38 - 47 M.P.H.
% In Pace	82%
# Of Vehicles	118
Posted Speed Limit	35 M.P.H.
New Speed Limit	45 M.P.H.
Accident Rate(Acc/MVM)=	1.03 State Rate= 3.35
Performed By	Jim Escutia

Approved: City Of Huntington Beach Date: Robert Stachelski, Transportation Manager R.T.E. 1651

Remarks

- # of Lanes Two Three Four Six Other
- Median Raised Painted Painted Center Line
- Bike Lanes Yes No
- Grading Flat Sloped OCFCD Channel
- Parking Yes No
- Land Use Commercial Industrial Residential

Complete section below to certify a copy of this original survey.

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Date	Sign	Title
City of Huntington Beach CA	Public Works Department	

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CITY OF HUNTINGTON BEACH, CA
Traffic Engineering Speed Survey

MPH	EB	WB	#	#	TOTAL
60	0	0	0	0	0
59	0	1	0	1	1
58	0	0	0	0	0
57	0	0	0	0	0
56	0	0	0	0	0
55	0	1	0	1	1
54	1	0	1	0	1
53	0	0	0	0	0
52	1	1	1	1	2
51	0	0	0	0	0
50	1	1	1	1	2
49	1	1	1	1	2
48	1	1	1	1	2
47	3	2	3	2	5
46	5	7	5	7	12
45	11	8	11	8	19
44	3	9	3	9	12
43	10	6	10	6	16
42	3	3	3	3	6
41	4	4	4	4	8
40	2	1	2	1	3
39	1	7	3	7	10
38	2	3	5	3	8
37	0	3	0	3	3
36	2	1	2	1	3
35	0	1	0	1	1
34	1	0	1	0	1
33	1	0	2	0	2
32	0	1	0	1	1
31	0	0	0	0	0
30	1	0	1	0	1
29	0	0	0	0	0
28	0	0	0	0	0
27	0	0	0	0	0
26	0	0	0	0	0
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed **Garfield Avenue**

Between **Beach to Magnolia**

Date Surveyed **6-10-10**

Time Surveyed **10:40AM to 10:50AM**

85th % **46 M.P.H.**

Pace **38 - 47 M.P.H.**

% In Pace **80%**

Of Vehicles **122**

Posted Speed Limit **45 M.P.H.**

New Speed Limit **45 M.P.H.**

Accident Rate(Acc/MVM)= **0.85** State Rate= **3.35**

Performed By **Jim Escutia**

Approved: City Of Huntington Beach

Date:

Robert Stachelski, Transportation Manager
R.T.E. 1651

Remarks

- # of Lanes Two Three Four Six Other
- Median Raised Painted Painted Center Line
- Bike Lanes Yes No
- Grading Flat Sloped OCFCD Channel
- Parking Yes No
- Land Use Commercial Industrial Residential

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Date **6-10-10** Sign **Jim Escutia** Title **Public Works Department**

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CITY OF HUNTINGTON BEACH, CA Traffic Engineering Speed Survey

MPH	EB	WB	#	#	TOTAL
60	1	0	1	0	1
59	0	0	0	0	0
58	0	0	0	0	0
57	0	0	0	0	0
56	0	0	0	0	0
55	0	0	0	0	0
54	0	0	0	0	0
53	0	0	0	0	0
52	0	0	0	0	0
51	0	1	0	1	1
50	1	0	1	0	1
49	0	1	0	1	1
48	0	1	0	1	1
47	3	2	3	2	5
46	6	5	6	5	11
45	7	5	7	5	12
44	8	10	8	10	18
43	6	3	6	3	9
42	5	2	5	2	7
41	2	5	2	5	7
40	3	3	3	3	6
39	4	6	4	6	10
38	4	5	3	5	8
37	1	0	3	0	3
36	1	2	3	2	4
35	1	0	1	0	1
34	1	0	1	0	1
33	1	0	1	0	1
32	0	1	0	1	1
31	0	0	0	0	0
30	0	1	0	1	1
29	0	0	0	0	0
28	0	0	0	0	0
27	0	0	0	0	0
26	0	0	0	0	0
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed Garfield Avenue

Between Magnolia to Brookhurst

Date Surveyed 8-11-10

Time Surveyed 9:55AM to 10:05AM

85th % 45 M.P.H.

Pace 38 - 47 M.P.H.

% In Pace 84%

Of Vehicles 111

Posted Speed Limit 45 M.P.H.

New Speed Limit 45 M.P.H.

Accident Rate(Acc/MVM)= 0.80 State Rate= 3.35

Performed By Jim Escutia

Approved: City Of Huntington Beach

Date:

Robert Stachelski, Transportation Manager
R.T.E. 1651

Remarks

- # of Lanes Two Three Four Six Other
- Median Raised Painted Painted Center Line
- Bike Lanes Yes No
- Grading Flat Sloped OCFCD Channel
- Parking Yes No
- Land Use Commercial Industrial Residential

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Date	Sign	Title
City of Huntington Beach CA	Public Works Department	

G-146

CITY OF HUNTINGTON BEACH, CA

Traffic Engineering Speed Survey

MPH	EB	WB	#	#	TOTAL
60	0	0	0	0	0
59	0	0	0	0	0
58	0	0	0	0	0
57	0	0	0	0	0
56	0	0	0	0	0
55	0	0	0	0	0
54	0	0	0	0	0
53	0	1	0	1	1
52	1	1	1	1	2
51	1	0	1	0	1
50	1	1	1	1	2
49	2	1	2	1	3
48	1	2	1	2	3
47	5	7	5	7	12
46	7	7	7	7	14
45	3	8	3	8	11
44	6	3	6	3	9
43	4	1	4	1	5
42	4	6	4	6	10
41	6	5	6	5	11
40	5	4	5	4	9
39	1	2	1	2	3
38	1	1	1	1	2
37	0	1	0	1	1
36	1	1	1	1	2
35	1	0	1	0	1
34	0	0	0	0	0
33	1	0	1	0	1
32	0	1	0	1	1
31	0	0	0	0	0
30	0	0	0	0	0
29	0	0	0	0	0
28	0	0	0	0	0
27	0	0	0	0	0
26	0	0	0	0	0
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed	Garfield Avenue
Between	Brookhurst to Ward
Date Surveyed	6-10-10
Time Surveyed	10:20AM to 10:35AM
85th %	46 M.P.H.
Pace	39 - 48 M.P.H.
% In Pace	84%
# Of Vehicles	107
Posted Speed Limit	45 M.P.H.
New Speed Limit	45 M.P.H.
Accident Rate(Acc/MVM)=	0.61 State Rate= 3.35
Performed By	Jim Escutia
Approved: City Of Huntington Beach	
Date:	
Robert Stachelski, Transportation Manager R.T.E. 1651	
Remarks	

- # of Lanes Two Three Four Six Other
- Median Raised Painted Painted Center Line
- Bike Lanes Yes No
- Grading Flat Sloped OCFCD Channel
- Parking Yes No
- Land Use Commercial Industrial Residential

Complete section below to certify a copy of this original survey.

This document is a correct copy of the original in the PW Dept.

Date	Sign	Title
City of Huntington Beach CA Public Works Department		

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CITY OF HUNTINGTON BEACH, CA

Traffic Engineering Speed Survey

MPH	NB	SB	#	#	TOTAL
60	0	0	0	0	0
59	0	0	0	0	0
58	1	0	1	0	1
57	0	1	0	1	1
56	0	0	0	0	0
55	1	0	1	0	1
54	0	1	0	1	1
53	0	0	0	0	0
52	7	6	7	6	13
51	3	6	3	6	9
50	8	7	8	7	15
49	3	5	3	5	8
48	5	4	5	4	9
47	5	0	5	0	5
46	1	2	1	2	3
45	3	1	3	1	4
44	6	4	6	4	10
43	3	6	3	6	9
42	0	3	0	3	3
41	3	0	3	0	3
40	1	1	1	1	2
39	0	4	0	4	4
38	3	3	3	3	6
37	3	1	3	1	4
36	0	0	0	0	0
35	1	1	1	1	2
34	1	0	1	0	1
33	0	0	0	0	0
32	0	0	0	0	0
31	1	0	1	0	1
30	0	1	0	1	1
29	0	0	0	0	0
28	0	0	0	0	0
27	0	0	0	0	0
26	0	0	0	0	0
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed	Goldenwest Street
Between	Pacific Coast Highway to Yorktown
Date Surveyed	8-11-10
Time Surveyed	10:44AM to 11:00AM
85th %	51 M.P.H.
Pace	43 - 52 M.P.H.
% In Pace	71%
# Of Vehicles	116
Posted Speed Limit	50 M.P.H.
New Speed Limit	50 M.P.H.
Accident Rate(Acc/MVM)=	0.79 State Rate= 2.40
Performed By	Jim Escutia

Approved: City Of Huntington Beach
Date:
Robert Stachelski, Transportation Manager R.T.E. 1651

Remarks

- # of Lanes Two Three Four Six Other
- Median Raised Painted Painted Center Line
- Bike Lanes Yes No
- Grading Flat Sloped OCFCD Channel
- Parking Yes No
- Land Use Commercial Industrial Residential

Complete section below to certify a copy of this original survey.

This document is a correct copy of the original in the PW Dept.

Date	Sign	Title
City of Huntington Beach CA	Public Works Department	

6-148

CITY OF HUNTINGTON BEACH, CA

Traffic Engineering Speed Survey

MPH	NB	SB	#	#	TOTAL
60	0	0	0	0	0
59	0	0	0	0	0
58	0	0	0	0	0
57	0	1	0	1	1
56	0	0	0	0	0
55	0	1	0	1	1
54	1	0	1	0	1
53	3	0	3	0	3
52	2	1	2	1	3
51	1	2	1	2	3
50	4	1	4	1	5
49	2	1	2	1	3
48	6	4	6	4	10
47	6	7	6	7	13
46	7	5	7	5	12
45	1	5	1	5	6
44	5	4	5	4	9
43	5	6	5	6	11
42	4	4	4	4	8
41	4	8	4	8	12
40	7	5	7	5	12
39	8	7	8	7	15
38	8	3	8	3	11
37	1	2	1	2	3
36	4	2	4	2	6
35	1	0	1	0	1
34	1	1	1	1	2
33	0	0	0	0	0
32	0	0	0	0	0
31	0	0	0	0	0
30	0	0	0	0	0
29	0	0	0	0	0
28	0	0	0	0	0
27	0	0	0	0	0
26	0	0	0	0	0
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed	Goldenwest Street
Between	Slater to Heil
Date Surveyed	6-15-10
Time Surveyed	2:45PM to 3:00PM
85th %	47 M.P.H.
Pace	38 - 47 M.P.H.
% In Pace	72%
# Of Vehicles	152
Posted Speed Limit	45 M.P.H.
New Speed Limit	45 M.P.H.
Accident Rate(Acc/MVM)=	1.48 State Rate= 2.40
Performed By	Jim Escutia
Approved: City Of Huntington Beach	
Date:	
Robert Stachelski, Transportation Manager R.T.E. 1651	
Remarks	

of Lanes Two Three Four Six Other

Median Raised Painted Painted Center Line

Bike Lanes Yes No

Grading Flat Sloped OCFCD Channel

Parking Yes No

Land Use Commercial Industrial Residential

Complete section below to certify a copy of this original survey.

This document is a correct copy of the original in the PW Dept.

Date	Sign	Title
		City of Huntington Beach CA Public Works Department

G-151

CITY OF HUNTINGTON BEACH, CA
Traffic Engineering Speed Survey

MPH	EB	WB	#	#	TOTAL
60	0	0	0	0	0
59	0	0	0	0	0
58	0	0	0	0	0
57	0	0	0	0	0
56	0	0	0	0	0
55	0	0	0	0	0
54	0	0	0	0	0
53	1	2	1	2	3
52	0	1	0	1	1
51	1	2	1	2	3
50	1	2	1	2	3
49	3	1	3	1	4
48	1	3	1	3	4
47	4	4	4	4	8
46	4	5	4	5	9
45	4	4	4	4	8
44	4	8	4	8	12
43	3	5	3	5	8
42	4	7	4	7	11
41	4	7	4	7	11
40	2	3	2	3	5
39	0	0	0	0	0
38	4	1	4	1	5
37	5	1	5	1	6
36	4	2	4	2	6
35	2	2	2	2	4
34	0	0	0	0	0
33	1	0	1	0	1
32	0	1	0	1	1
31	0	0	0	0	0
30	0	0	0	0	0
29	0	0	0	0	0
28	0	0	0	0	0
27	0	0	0	0	0
26	0	0	0	0	0
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed Goldenwest Street

Between Heil to McFadden

Date Surveyed 6-15-10

Time Surveyed 1:40PM to 1:55PM

85th % 47 M.P.H.

Pace 38 - 47 M.P.H.

% In Pace 71%

Of Vehicles 125

Posted Speed Limit 45 M.P.H.

New Speed Limit 45 M.P.H.

Accident Rate(Acc/MVM)= 1.46 State Rate= 2.40

Performed By Jim Escutia

Approved: City Of Huntington Beach

Date: _____

Robert Stachelski, Transportation Manager
R.T.E. 1651

Remarks

- # of Lanes Two Three Four Six Other _____
- Median Raised Painted Painted Center Line
- Bike Lanes Yes No
- Grading Flat Sloped OCFCO Channel
- Parking Yes No
- Land Use Commercial Industrial Residential

Complete section below to certify a copy of this original survey.

This document is a correct copy of the original in the PW Dept.

Date	Sign	Title
		City of Huntington Beach CA Public Works Department

G-1 52

CITY OF HUNTINGTON BEACH, CA

Traffic Engineering Speed Survey

MPH	NB	SB	#	#	TOTAL
60	0	0	0	0	0
59	0	0	0	0	0
58	0	0	0	0	0
57	0	0	0	0	0
56	0	1	0	1	1
55	0	0	0	0	0
54	0	0	0	0	0
53	0	0	0	0	0
52	0	0	0	0	0
51	1	0	1	0	1
50	3	0	3	0	3
49	5	6	5	6	11
48	2	2	2	2	4
47	5	5	5	5	10
46	4	4	4	4	8
45	6	9	6	9	15
44	2	2	2	2	4
43	3	5	3	5	8
42	5	7	5	7	12
41	4	4	4	4	8
40	3	5	3	5	8
39	2	3	2	3	5
38	0	4	0	4	4
37	1	3	1	3	4
36	3	3	3	3	6
35	1	3	1	3	4
34	3	0	3	0	3
33	1	1	1	1	2
32	0	0	0	0	0
31	0	0	0	0	0
30	0	0	0	0	0
29	1	0	1	0	1
28	0	0	0	0	0
27	0	0	0	0	0
26	0	0	0	0	0
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed	Goldenwest Street
Between	McFadden to Bolsa
Date Surveyed	6-16-10
Time Surveyed	2:00PM to 2:20PM
85th %	47 M.P.H.
Pace	40 - 49 M.P.H.
% In Pace	69%
# Of Vehicles	128
Posted Speed Limit	45 M.P.H.
New Speed Limit	45 M.P.H.
Accident Rate(Acc/MVM)=	0.64 State Rate= 2.40
Performed By	Jim Escutia
Approved: City Of Huntington Beach	
Date:	
Robert Stachelski, Transportation Manager	
R.T.E. 1651	
Remarks	

of Lanes Two Three Four Six Other

Median Raised Painted Painted Center Line

Bike Lanes Yes No

Grading Flat Sloped OCFCD Channel

Parking Yes No

Land Use Commercial Industrial Residential

Complete section below to certify a copy of this original survey.

This document is a correct copy of the original in the PW Dept.

Date	Sign	Title
City of Huntington Beach CA		Public Works Department

G-153

CITY OF HUNTINGTON BEACH, CA
Traffic Engineering Speed Survey

MPH	NB	SB	#	#	TOTAL
60	0	0	0	0	0
59	0	0	0	0	0
58	0	0	0	0	0
57	0	0	0	0	0
56	0	0	0	0	0
55	0	0	0	0	0
54	0	0	0	0	0
53	0	0	0	0	0
52	0	0	0	0	0
51	0	0	0	0	0
50	0	0	0	0	0
49	0	0	0	0	0
48	1	0	1	0	1
47	0	0	0	0	0
46	0	1	0	1	1
45	5	0	5	0	5
44	1	3	1	3	4
43	3	6	3	6	9
42	6	4	6	4	10
41	6	5	6	5	11
40	6	5	6	5	11
39	5	6	5	6	11
38	5	7	5	7	12
37	4	3	4	3	7
36	5	7	5	7	12
35	2	3	2	3	5
34	1	4	1	4	5
33	1	4	1	4	5
32	2	2	2	2	4
31	0	0	0	0	0
30	2	0	2	0	2
29	0	0	0	0	0
28	0	0	0	0	0
27	0	0	0	0	0
26	0	0	0	0	0
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed: Gothard Street

Between: Main to Garfield

Date Surveyed: 6-14-10

Time Surveyed: 9:10AM to 9:30AM

85th %: 42 M.P.H.

Pace: 34 - 43 M.P.H.

% In Pace: 81%

Of Vehicles: 113

Posted Speed Limit: 40 M.P.H.

New Speed Limit: 40 M.P.H.

Accident Rate(Acc/MVM)= 1.27 State Rate= 3.35

Performed By: Jim Escutia

Approved: City Of Huntington Beach

Date: _____

Robert Stachelski, Transportation Manager
R.T.E. 1651

Remarks:

- # of Lanes Two Three Four Six Other
- Median Raised Painted Painted Center Line
- Bike Lanes Yes No
- Grading Flat Sloped OCFCD Channel
- Parking Yes No
- Land Use Commercial Industrial Residential

Complete section below to certify a copy of this original survey.

This document is a correct copy of the original in the PW Dept.

Date: _____ Sign: _____ Title: _____

City of Huntington Beach CA Public Works Department

G-154

CITY OF HUNTINGTON BEACH, CA

Traffic Engineering Speed Survey

MPH	NB	SB	#	#	TOTAL
60	0	0	0	0	0
59	0	0	0	0	0
58	0	0	0	0	0
57	0	1	0	1	1
56	0	0	0	0	0
55	0	0	0	0	0
54	0	0	0	0	0
53	0	0	0	0	0
52	0	0	0	0	0
51	0	1	0	1	1
50	0	0	0	0	0
49	2	1	2	1	3
48	3	0	3	0	3
47	0	1	0	1	1
46	1	4	1	4	5
45	4	3	4	3	7
44	4	2	4	2	6
43	1	6	1	6	7
42	2	2	2	2	4
41	5	1	5	1	6
40	6	3	6	3	9
39	6	4	6	4	10
38	4	7	5	7	12
37	3	4	3	4	7
36	3	2	3	2	5
35	3	4	3	4	7
34	3	1	3	1	4
33	3	4	3	4	7
32	2	0	2	0	2
31	0	0	0	0	0
30	4	0	4	0	4
29	0	0	0	0	0
28	0	0	0	0	0
27	0	0	0	0	0
26	0	0	0	0	0
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed Gothard Street

Between Garfield to Ellis

Date Surveyed 5-29-09

Time Surveyed 10:30AM to 11:00AM

85th % 44 M.P.H.

Pace 37 - 46 M.P.H.

% In Pace 66%

Of Vehicles 111

Posted Speed Limit 40 M.P.H.

New Speed Limit 40 M.P.H.

Accident Rate(Acc/MVM)= 1.02 State Rate= 3.35

Performed By Jim Escutia

Approved: City Of Huntington Beach

Date:

Robert Stachelski, Transportation Manager
R.T.E. 1651

Remarks

Several commercial access driveways along the southern section of this segment resulting in cross traffic that may not be readily apparent, design speed visibility limitations exist qualifying a speed limit of 40 mph, adjacent street segments posted 40 mph. Based on these conditions a speed limit of 40 mph is the most appropriate posting to facilitate the orderly movement of traffic and is reasonable and safe.

of Lanes Two Three Four Six Other

Median Raised Painted Painted Center Line

Bike Lanes Yes No

Grading Flat Sloped OCFCD Channel

Parking Yes No

Land Use Commercial Industrial Residential

Complete section below to certify a copy of this original survey.

This document is a correct copy of the original in the PW Dept.

Date	Sign	Title

City of Huntington Beach CA Public Works Department

G-155

CITY OF HUNTINGTON BEACH, CA

Traffic Engineering Speed Survey

MPH	NB	SB	#	#	TOTAL
60	0	0	0	0	0
59	0	0	0	0	0
58	0	0	0	0	0
57	0	0	0	0	0
56	0	0	0	0	0
55	0	0	0	0	0
54	0	0	0	0	0
53	1	0	1	0	1
52	1	1	1	1	2
51	1	1	1	1	2
50	2	0	2	0	2
49	1	2	1	2	3
48	2	3	2	3	5
47	5	3	5	3	8
46	6	6	6	6	12
45	6	8	6	8	14
44	5	7	5	7	12
43	7	7	7	7	14
42	6	5	6	5	11
41	7	6	7	6	13
40	1	1	1	1	2
39	2	2	2	2	4
38	0	5	0	5	5
37	2	0	2	0	2
36	0	1	0	1	1
35	0	0	0	0	0
34	0	0	0	0	0
33	0	0	0	0	0
32	1	1	1	1	2
31	0	1	0	1	1
30	0	0	0	0	0
29	0	0	0	0	0
28	0	0	0	0	0
27	0	0	0	0	0
26	0	0	0	0	0
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed	Gothard Street
Between	Ellis to Slater
Date Surveyed	6-14-10
Time Surveyed	9:35AM to 9:45AM
85th %	46 M.P.H.
Pace	39 - 48 M.P.H.
% In Pace	82%
# Of Vehicles	116
Posted Speed Limit	40 M.P.H.
New Speed Limit	40 M.P.H.
Accident Rate(Acc/MVM)=	0.76 State Rate= 3.35
Performed By	Jim Escutia
Approved: City Of Huntington Beach	
Date:	
Robert Stachelski, Transportation Manager	
R.T.E. 1651	
Remarks	Several commercial driveways along this segment exist in an industrial use area with a considerable amount of crossing traffic. This segment also fronts an active park with two access locations for parking, and a fire station with uncontrolled access and emergency response situations. These conditions may not be readily apparent. The adjacent street segments are posted 40 mph based on an engineering survey. The speed limit reduction would facilitate the safe or orderly flow of traffic and be reasonable and effective.

of Lanes Two Three Four Six Other

Median Raised Painted Painted Center Line

Bike Lanes Yes No

Grading Flat Sloped OCFCD Channel

Parking Yes No

Land Use Commercial Industrial Residential

Complete section below to certify a copy of this original survey.

This document is a correct copy of the original in the PW Dept.

Date	Sign	Title
City of Huntington Beach CA Public Works Department		

G-1 56

CITY OF HUNTINGTON BEACH, CA

Traffic Engineering Speed Survey

MPH	NB	SB	#	#	TOTAL
60	0	0	0	0	0
59	0	0	0	0	0
58	0	0	0	0	0
57	0	0	0	0	0
56	0	0	0	0	0
55	1	0	1	0	1
54	0	1	0	1	1
53	0	0	0	0	0
52	0	0	0	0	0
51	1	0	1	0	1
50	0	1	0	1	1
49	2	3	2	3	5
48	6	5	6	5	11
47	7	7	7	7	14
46	4	5	4	5	9
45	7	5	7	5	12
44	3	2	3	2	5
43	4	5	4	5	9
42	6	3	6	3	9
41	3	5	3	5	8
40	5	1	5	1	6
39	3	3	3	3	6
38	3	5	3	5	8
37	1	0	1	0	1
36	0	0	0	0	0
35	1	1	1	1	2
34	1	0	1	0	1
33	0	2	0	2	2
32	2	0	2	0	2
31	0	0	0	0	0
30	0	0	0	0	0
29	0	0	0	0	0
28	0	0	0	0	0
27	0	0	0	0	0
26	0	0	0	0	0
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed	Gothard Street
Between	Slater to Warner
Date Surveyed	6-14-10
Time Surveyed	10:10AM to 10:20AM
85th %	47 M.P.H.
Pace	39 - 48 M.P.H.
% In Pace	78%
# Of Vehicles	114
Posted Speed Limit	40 M.P.H.
New Speed Limit	40 M.P.H.
Accident Rate(Acc/MVM)=	1.15 State Rate= 3.35
Performed By	Jim Escutia
Approved: City Of Huntington Beach	
Date:	
Robert Stachelski, Transportation Manager	
R.T.E. 1651	
Remarks	Several residential, commercial, and public high school access locations exist along this segment resulting in considerable amount of crossing traffic, and heavy peaking characteristics. These conditions may not be readily apparent to the driver. The adjacent street segments are posted 40 mph. Therefore, to promote a safe, effective and orderly movement of traffic a 5 mph reduction is justified.

- # of Lanes Two Three Four Six Other
- Median Raised Painted Painted Center Line
- Bike Lanes Yes No
- Grading Flat Sloped OCFCD Channel
- Parking Yes No
- Land Use Commercial Industrial Residential

Complete section below to certify a copy of this original survey.		
This document is a correct copy of the original in the PW Dept.		
Date	Sign	Title
City of Huntington Beach CA	Public Works Department	

6-157

CITY OF HUNTINGTON BEACH, CA

Traffic Engineering Speed Survey

MPH	NB	SB	#	#	TOTAL
60	0	0	0	0	0
59	0	0	0	0	0
58	0	0	0	0	0
57	0	0	0	0	0
56	0	0	0	0	0
55	0	0	0	0	0
54	1	1	1	1	2
53	0	3	0	3	3
52	0	0	0	0	0
51	1	1	1	1	2
50	1	1	1	1	2
49	2	2	2	2	4
48	2	4	2	4	6
47	8	7	8	7	15
46	5	5	5	5	10
45	2	5	2	5	7
44	6	4	6	4	10
43	1	6	1	6	7
42	5	4	5	4	9
41	3	7	3	7	10
40	8	6	8	6	14
39	6	4	6	4	10
38	0	0	0	0	0
37	2	2	2	2	4
36	4	0	4	0	4
35	0	1	0	1	1
34	1	1	1	1	2
33	1	1	1	1	2
32	0	0	0	0	0
31	0	0	0	0	0
30	1	0	1	0	1
29	1	0	1	0	1
28	0	0	0	0	0
27	0	0	0	0	0
26	0	0	0	0	0
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed	Gothard Street
Between	Warner to Heil
Date Surveyed	6-14-10
Time Surveyed	10:40AM to 10:20AM
85th %	47 M.P.H.
Pace	39 - 48 M.P.H.
% In Pace	76%
# Of Vehicles	129
Posted Speed Limit	40 M.P.H.
New Speed Limit	40 M.P.H.
Accident Rate(Acc/MVM)=	0.83 State Rate= 3.35
Performed By	Jim Escutia

Approved: City Of Huntington Beach

Date:

Robert Stachelski, Transportation Manager
R.T.E. 1651

Remarks

Several commercial access points exist resulting in considerable conflicting traffic which may not be readily apparent. Adjacent street segments are posted 40 mph. A 5 mph reduction along this segment for a posted speed limit of 40 mph would facilitate the safe, orderly, and effective movement of traffic, and meet traffic safety needs of the surrounding community.

of Lanes Two Three Four Six Other

Median Raised Painted Painted Center Line

Bike Lanes Yes No

Grading Flat Sloped OCFCD Channel

Parking Yes No

Land Use Commercial Industrial Residential

Complete section below to certify a copy of this original survey.

This document is a correct copy of the original in the PW Dept.

Date	Sign	Title
City of Huntington Beach CA Public Works Department		

G-158

CITY OF HUNTINGTON BEACH, CA

Traffic Engineering Speed Survey

MPH	NB	SB	#	#	TOTAL
60	0	0	0	0	0
59	0	0	0	0	0
58	0	0	0	0	0
57	0	0	0	0	0
56	0	0	0	0	0
55	0	0	0	0	0
54	0	0	0	0	0
53	1	0	1	0	1
52	0	0	0	0	0
51	0	0	0	0	0
50	1	0	1	0	1
49	2	4	2	4	6
48	3	4	3	4	7
47	5	2	5	2	7
46	2	7	2	7	9
45	3	5	3	5	8
44	3	4	3	4	7
43	4	4	4	4	8
42	6	7	6	7	13
41	3	1	3	1	4
40	6	0	6	0	6
39	8	3	8	3	11
38	1	2	1	2	3
37	1	2	1	2	3
36	3	2	3	2	5
35	1	2	1	2	3
34	0	1	0	1	1
33	0	1	0	1	1
32	0	0	0	0	0
31	0	1	0	1	1
30	1	1	1	1	2
29	0	1	0	1	1
28	1	1	1	1	2
27	0	0	0	0	0
26	0	0	0	0	0
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed	Gothard Street
Between	Heil to Center
Date Surveyed	6-14-10
Time Surveyed	10:25AM to 10:35AM
85th %	46 M.P.H.
Pace	39 - 48 M.P.H.
% In Pace	73%
# Of Vehicles	110
Posted Speed Limit	40 M.P.H.
New Speed Limit	40 M.P.H.
Accident Rate(Acc/MVM)=	0.73 State Rate= 3.35
Performed By	Jim Escutia
Approved: City Of Huntington Beach	
Date:	
Robert Stachelski, Transportation Manager	
R.T.E. 1651	
Remarks	High driveway density on the east side of street segment within an industrial area resulting in significant crossing traffic, including truck traffic, which may not be readily apparent; many driveways along this segment have visibility limitations not consistent with a higher posted speed limit than 40 mph; horizontal curves with design radius equivalent to a 40 mph design speed exist on the north portion of the segment; because of these reasons the speed limit a posted speed limit of 40 mph would provide safe, orderly, and effective flow of traffic.

- # of Lanes Two Three Four Six Other
- Median Raised Painted Painted Center Line
- Bike Lanes Yes No
- Grading Flat Sloped OCFCD Channel
- Parking Yes No
- Land Use Commercial Industrial Residential

Complete section below to certify a copy of this original survey.

This document is a correct copy of the original in the PW Dept.

Date	Sign	Title
City of Huntington Beach CA	Public Works Department	

G-159

CITY OF HUNTINGTON BEACH, CA
Traffic Engineering Speed Survey

MPH	NB	SB	#	#	TOTAL
60	0	0	0	0	0
59	0	0	0	0	0
58	0	0	0	0	0
57	0	0	0	0	0
56	0	0	0	0	0
55	0	0	0	0	0
54	0	0	0	0	0
53	0	0	0	0	0
52	0	0	0	0	0
51	0	0	0	0	0
50	0	0	0	0	0
49	0	0	0	0	0
48	0	0	0	0	0
47	2	0	2	0	2
46	1	2	1	2	3
45	2	1	2	1	3
44	2	2	2	2	4
43	3	4	3	4	7
42	2	3	2	3	5
41	6	5	6	5	11
40	5	6	5	6	11
39	3	4	3	4	7
38	3	2	3	2	5
37	4	5	4	5	9
36	4	7	4	7	11
35	4	3	1	3	4
34	6	4	6	4	10
33	4	2	4	2	6
32	7	6	7	6	13
31	6	1	6	1	7
30	2	3	2	3	5
29	3	2	3	2	5
28	1	2	1	2	3
27	1	0	1	0	1
26	0	0	0	0	0
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed Gothard Street

Between Center to McFadden

Date Surveyed 6-14-10

Time Surveyed 10:45AM to 11:05AM

85th % 42 M.P.H.

Pace 32 - 41 M.P.H.

% In Pace 65%

Of Vehicles 134

Posted Speed Limit 40 M.P.H.

New Speed Limit 40 M.P.H.

Accident Rate(Acc/MVM)= 3.10 State Rate= 3.35

Performed By Jim Escutia

Approved: City Of Huntington Beach

Date: _____

Robert Stachelski, Transportation Manager
R.T.E. 1651

Remarks

of Lanes Two Three Four Six Other _____

Median Raised Painted Painted Center Line

Bike Lanes Yes No

Grading Flat Sloped OCFCD Channel

Parking Yes No

Land Use Commercial Industrial Residential

Complete section below to certify a copy of this original survey.

This document is a correct copy of the original in the PW Dept.

Date _____ Sign _____ Title _____

City of Huntington Beach CA Public Works Department

G-160

CITY OF HUNTINGTON BEACH, CA
Traffic Engineering Speed Survey

MPH	NB	SB	#	#	TOTAL
60	0	0	0	0	0
59	0	0	0	0	0
58	0	0	0	0	0
57	0	0	0	0	0
56	0	0	0	0	0
55	0	0	0	0	0
54	0	0	0	0	0
53	0	0	0	0	0
52	0	0	0	0	0
51	0	1	0	1	1
50	0	0	0	0	0
49	0	1	0	1	1
48	1	0	1	0	1
47	0	0	0	0	0
46	2	2	2	2	4
45	7	5	7	5	12
44	3	5	3	5	8
43	4	3	4	3	7
42	6	4	6	4	10
41	4	6	4	6	10
40	4	4	4	4	8
39	7	6	7	6	13
38	4	5	5	5	10
37	2	3	2	3	5
36	3	2	3	2	5
35	2	0	2	0	2
34	2	2	2	2	4
33	4	4	4	4	8
32	0	2	0	2	2
31	1	0	1	0	1
30	0	0	0	0	0
29	0	0	0	0	0
28	0	0	0	0	0
27	0	0	0	0	0
26	0	0	0	0	0
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed **Graham Street**

Between **Slater to Warner**

Date Surveyed **6-23-10**

Time Surveyed **9:40AM to 9:55AM**

85th % **44 M.P.H.**

Pace **36 - 45 M.P.H.**

% In Pace **77%**

Of Vehicles **115**

Posted Speed Limit **40 M.P.H.**

New Speed Limit **40 M.P.H.**

Accident Rate(Acc/MVM)= **0.23** State Rate= **3.35**

Performed By **Jim Escutia**

Approved: City Of Huntington Beach

Date:

Robert Stachelski, Transportation Manager
R.T.E. 1651

Remarks

Design speed limitations adjacent to key locations exist due to vertical curves on this segment, one location, a stop controlled school crossing with significant traffic during peak times; these conditions may not be readily apparent and a reduction of 5 mph would match the roadway conditions and would facilitate the orderly, safe, and efficient flow of traffic.

of Lanes Two Three Four Six Other

Median Raised Painted Painted Center Line

Bike Lanes Yes No

Grading Flat Sloped OCFC Channel

Parking Yes No

Land Use Commercial Industrial Residential

Complete section below to certify a copy of this original survey.

This document is a correct copy of the original in the PW Dept.

Date _____ Sign _____ Title _____

City of Huntington Beach CA Public Works Department

G-161

CITY OF HUNTINGTON BEACH, CA

Traffic Engineering Speed Survey

MPH	NB	SB	#	#	TOTAL
60	0	0	0	0	0
59	0	0	0	0	0
58	0	0	0	0	0
57	0	0	0	0	0
56	0	0	0	0	0
55	0	0	0	0	0
54	0	0	0	0	0
53	0	0	0	0	0
52	1	0	1	0	1
51	0	0	0	0	0
50	1	0	1	0	1
49	0	0	0	0	0
48	1	0	1	0	1
47	1	1	1	1	2
46	0	1	0	1	1
45	1	1	1	1	2
44	2	0	2	0	2
43	0	3	0	3	3
42	0	0	0	0	0
41	2	2	2	2	4
40	4	5	4	5	9
39	6	4	6	4	10
38	7	7	7	7	14
37	7	7	7	7	14
36	7	3	7	3	10
35	4	5	4	5	9
34	5	4	5	4	9
33	3	5	3	5	8
32	2	2	2	2	4
31	3	4	3	4	7
30	0	1	0	1	1
29	1	1	1	1	2
28	0	0	0	0	0
27	0	1	0	1	1
26	1	1	1	1	2
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed	Graham Street
Between	Wamer to Heil
Date Surveyed	6-22-10
Time Surveyed	3:05PM to 3:15PM
85th %	40 M.P.H.
Pace	31 - 40 M.P.H.
% In Pace	80%
# Of Vehicles	116
Posted Speed Limit	35 M.P.H.
New Speed Limit	35 M.P.H.
Accident Rate(Acc/MVM)=	0.55 State Rate= 3.35
Performed By	Jim Escutia

Approved: City Of Huntington Beach
Date:
Robert Stachelski, Transportation Manager R.T.E. 1651

Remarks	Along this street segment the eastside is unimproved with on-street parking, frequent changes in roadway width, and an adjacent golf course. Several residential intersecting streets exist with cross traffic. These conditions may not be readily apparent requiring a posted speed limit of 35 mph, facilitate the safe, and orderly flow of traffic thru that street segment.
---------	---

of Lanes Two Three Four Six Other

Median Raised Painted Painted Center Line

Bike Lanes Yes No

Grading Flat Sloped OCFCD Channel

Parking Yes No

Land Use Commercial Industrial Residential

Complete section below to certify a copy of this original survey.		
This document is a correct copy of the original in the PW Dept.		
Date	Sign	Title
		City of Huntington Beach CA Public Works Department

6-162

CITY OF HUNTINGTON BEACH, CA

Traffic Engineering Speed Survey

MPH	NB	SB	#	#	TOTAL
60	0	0	0	0	0
59	0	0	0	0	0
58	0	0	0	0	0
57	0	0	0	0	0
56	0	0	0	0	0
55	0	0	0	0	0
54	0	0	0	0	0
53	0	0	0	0	0
52	0	0	0	0	0
51	0	0	0	0	0
50	0	0	0	0	0
49	0	0	0	0	0
48	0	0	0	0	0
47	0	0	0	0	0
46	1	0	1	0	1
45	0	2	0	2	2
44	1	2	1	2	3
43	2	3	2	3	5
42	5	10	5	10	15
41	7	3	7	3	10
40	7	7	7	7	14
39	7	4	7	4	11
38	6	5	6	5	11
37	7	8	7	8	15
36	7	5	7	5	12
35	3	4	3	4	7
34	3	3	3	3	6
33	3	3	3	3	6
32	3	1	3	1	4
31	0	1	0	1	1
30	1	0	1	0	1
29	0	0	0	0	0
28	0	0	0	0	0
27	0	0	0	0	0
26	0	0	0	0	0
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed	Graham Street
Between	Heil to Edinger
Date Surveyed	6-22-10
Time Surveyed	2:45PM to 3:00PM
85th %	41 M.P.H.
Pace	33 - 42 M.P.H.
% In Pace	86%
# Of Vehicles	124
Posted Speed Limit	40 M.P.H.
New Speed Limit	40 M.P.H.
Accident Rate(Acc/MVM)=	0.18 State Rate= 3.35
Performed By	Jim Escutia
Approved: City Of Huntington Beach	
Date:	
Robert Stachelski, Transportation Manager	
R.T.E. 1651	
Remarks	

- # of Lanes Two Three Four Six Other
- Median Raised Painted Painted Center Line
- Bike Lanes Yes No
- Grading Flat Sloped OCFCD Channel
- Parking Yes No
- Land Use Commercial Industrial Residential

Complete section below to certify a copy of this original survey.

This document is a correct copy of the original in the PW Dept.

Date	Sign	Title
City of Huntington Beach CA Public Works Department		

G-163

CITY OF HUNTINGTON BEACH, CA

Traffic Engineering Speed Survey

MPH	NB	SB	#	#	TOTAL
60	0	0	0	0	0
59	0	0	0	0	0
58	0	0	0	0	0
57	0	0	0	0	0
56	0	0	0	0	0
55	0	0	0	0	0
54	1	0	1	0	1
53	0	1	0	1	1
52	1	0	1	0	1
51	1	0	1	0	1
50	0	0	0	0	0
49	3	3	3	3	6
48	4	3	4	3	7
47	6	7	6	7	13
46	2	3	2	3	5
45	5	4	5	4	9
44	5	5	5	5	10
43	5	6	5	6	11
42	3	5	3	5	8
41	3	2	3	2	5
40	6	5	6	5	11
39	8	6	8	6	14
38	4	3	4	3	7
37	2	2	2	2	4
36	2	3	2	3	5
35	2	1	2	1	3
34	2	0	2	0	2
33	0	1	0	1	1
32	4	1	4	1	5
31	0	2	0	2	2
30	2	2	2	2	4
29	0	0	0	0	0
28	0	1	0	1	1
27	0	0	0	0	0
26	0	0	0	0	0
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed	Graham Street
Between	Edinger to Bolsa
Date Surveyed	6-22-10
Time Surveyed	2:05PM to 2:35PM
85th %	46 M.P.H.
Pace	38 - 47 M.P.H.
% In Pace	68%
# Of Vehicles	139
Posted Speed Limit	45 M.P.H.
New Speed Limit	45 M.P.H.
Accident Rate(Acc/MVM)=	0.09 State Rate= 3.35
Performed By	Jim Escutia
Approved: City Of Huntington Beach	
Date:	
Robert Stachelski, Transportation Manager	
R.T.E. 1651	
Remarks	

- # of Lanes Two Three Four Six Other
- Median Raised Painted Painted Center Line
- Bike Lanes Yes No
- Grading Flat Sloped OCFCD Channel
- Parking Yes No
- Land Use Commercial Industrial Residential

Complete section below to certify a copy of this original survey.

This document is a correct copy of the original in the PW Dept.

Date	Sign	Title
City of Huntington Beach, CA	Public Works Department	

G-164

CITY OF HUNTINGTON BEACH, CA

Traffic Engineering Speed Survey

MPH	EB	WB	#	#	TOTAL
60	0	0	0	0	0
59	0	0	0	0	0
58	0	0	0	0	0
57	0	0	0	0	0
56	0	0	0	0	0
55	0	0	0	0	0
54	0	0	0	0	0
53	0	0	0	0	0
52	0	0	0	0	0
51	0	0	0	0	0
50	0	0	0	0	0
49	2	0	2	0	2
48	1	0	1	0	1
47	2	0	2	0	2
46	0	1	0	1	1
45	2	1	2	1	3
44	2	1	2	1	3
43	3	6	3	6	9
42	8	6	8	6	14
41	8	7	8	7	15
40	9	6	9	6	15
39	7	9	7	9	16
38	4	8	4	8	12
37	5	6	5	6	11
36	1	1	1	1	2
35	0	3	0	3	3
34	1	1	1	1	2
33	1	0	1	0	1
32	2	2	2	2	4
31	0	0	0	0	0
30	0	2	0	2	2
29	0	0	0	0	0
28	1	0	1	0	1
27	0	0	0	0	0
26	0	0	0	0	0
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed Heil Avenue

Between Saybrook to Bolsa Chica

Date Surveyed 6-14-10

Time Surveyed 3:35PM to 3:45PM

85th % 42 M.P.H.

Pace 34 - 43 M.P.H.

% In Pace 83%

Of Vehicles 121

Posted Speed Limit 35 M.P.H.

New Speed Limit 35 M.P.H.

Accident Rate(Acc/MVM)= 1.35 State Rate= 3.35

Performed By Jim Escutia

Approved: City Of Huntington Beach

Date:

Robert Stachelski, Transportation Manager

R.T.E. 1651

Remarks

Numerous uncontrolled residential access points and a school with on-street parking along this segment with considerable cross traffic, pedestrians, and parking activities. These conditions may not be readily apparent therefore a 5 mph reduction to facilitate the safe and effective movement of traffic is justified.

of Lanes Two Three Four Six Other

Median Raised Painted Painted Center Line

Bike Lanes Yes No

Grading Flat Sloped OCFCD Channel

Parking Yes No

Land Use Commercial Industrial Residential

Complete section below to certify a copy of this original survey.

This document is a correct copy of the original in the PW Dept.

Date	Sign	Title
	City of Huntington Beach CA	Public Works Department

G-165

CITY OF HUNTINGTON BEACH, CA

Traffic Engineering Speed Survey

MPH	EB	WB	#	#	TOTAL
60	0	0	0	0	0
59	0	0	0	0	0
58	0	0	0	0	0
57	0	0	0	0	0
56	0	0	0	0	0
55	0	0	0	0	0
54	0	0	0	0	0
53	0	0	0	0	0
52	0	0	0	0	0
51	1	0	1	0	1
50	0	0	0	0	0
49	1	0	1	0	1
48	2	2	2	2	4
47	4	0	4	0	4
46	0	1	0	1	1
45	5	4	5	4	9
44	2	0	2	0	2
43	2	1	2	1	3
42	4	3	4	3	7
41	3	6	3	6	9
40	5	7	5	7	12
39	7	6	7	6	13
38	3	9	3	9	12
37	8	6	8	6	14
36	2	1	2	1	3
35	4	7	4	7	11
34	2	1	2	1	3
33	1	0	1	0	1
32	0	1	0	1	1
31	2	1	2	1	3
30	1	0	1	0	1
29	0	0	0	0	0
28	0	0	0	0	0
27	1	0	1	0	1
26	0	0	0	0	0
25	0	0	0	0	0
24	0	0	0	0	0
23	0	0	0	0	0
22	0	0	0	0	0
21	0	0	0	0	0
20	0	0	0	0	0
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed	Heil Avenue
Between	Goldenwest to Beach
Date Surveyed	6-14-10
Time Surveyed	3:15PM to 3:30PM
85th %	44 M.P.H.
Pace	34 - 43 M.P.H.
% In Pace	74%
# Of Vehicles	120
Posted Speed Limit	40 M.P.H.
New Speed Limit	45 M.P.H.
Accident Rate(Acc/MVM)=	0.88 State Rate= 3.35
Performed By	Jim Escutia
Approved: City Of Huntington Beach	
Date:	
Robert Stachelski, Transportation Manager	
R.T.E. 1651	
Remarks	

- # of Lanes Two Three Four Six Other
- Median Raised Painted Painted Center Line
- Bike Lanes Yes No
- Grading Flat Sloped OCFCD Channel
- Parking Yes No
- Land Use Commercial Industrial Residential

Complete section below to certify a copy of this original survey.		
This document is a correct copy of the original in the PW Dept.		
Date	Sign	Title
		City of Huntington Beach CA Public Works Department

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CITY OF HUNTINGTON BEACH, CA

Traffic Engineering Speed Survey

MPH	EB	WB	#	#	TOTAL
60	0	0	0	0	0
59	0	0	0	0	0
58	0	0	0	0	0
57	0	0	0	0	0
56	0	0	0	0	0
55	0	0	0	0	0
54	0	0	0	0	0
53	0	0	0	0	0
52	0	0	0	0	0
51	0	0	0	0	0
50	0	0	0	0	0
49	0	0	0	0	0
48	0	0	0	0	0
47	0	0	0	0	0
46	0	0	0	0	0
45	0	0	0	0	0
44	0	0	0	0	0
43	0	0	0	0	0
42	0	0	0	0	0
41	0	0	0	0	0
40	0	0	0	0	0
39	0	0	0	0	0
38	0	0	0	0	0
37	0	0	0	0	0
36	1	0	1	0	1
35	1	2	1	2	4
34	3	3	3	3	9
33	1	2	2	2	5
32	3	6	3	6	9
31	0	1	0	1	1
30	2	7	7	7	14
29	4	5	4	5	9
28	7	7	7	7	14
27	7	10	7	10	17
26	5	4	5	4	9
25	1	1	1	1	2
24	0	1	0	1	1
23	0	0	0	0	0
22	2	0	2	0	2
21	1	0	1	0	1
20	0	2	0	2	2
19	0	0	0	0	0
18	0	0	0	0	0
17	0	0	0	0	0
16	0	0	0	0	0
15	0	0	0	0	0
14	0	0	0	0	0
13	0	0	0	0	0
12	0	0	0	0	0
11	0	0	0	0	0
10	0	0	0	0	0

Street Surveyed	Indianapolis Avenue
Between	Lake to Beach
Date Surveyed	6-30-10
Time Surveyed	3:00PM to 3:20PM
85th %	32 M.P.H.
Pace	26 - 35 M.P.H.
% In Pace	91%
# Of Vehicles	105
Posted Speed Limit	30 M.P.H.
New Speed Limit	30 M.P.H.
Accident Rate(Acc/MVM)=	0.28 State Rate= 3.05
Performed By	Jim Escutia
Approved: City Of Huntington Beach	
Date:	
Robert Stachelski, Transportation Manager	
R.T.E. 1651	
Remarks	

of Lanes Two Three Four Six Other

Median Raised Painted Painted Center Line

Bike Lanes Yes No

Grading Flat Sloped OCFCD Channel

Parking Yes No

Land Use Commercial Industrial Residential

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Date	Sign	Title
City of Huntington Beach CA		Public Works Department

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