RESOLUTION NO. 2007-24

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FOSTER CITY ACCEPTING AND ADOPTING THE RECOMMENDED SPEED LIMITS IN THE 2007 SPEED SURVEY SHEETS

CITY OF FOSTER CITY

WHEREAS, Neighborhood Electric Vehicles (NEV's) are legal to drive on public roadways with a posted speed limit of 35 mph or less; and

WHEREAS, NEV's from Neighborhoods 4 through 9 going to or from Leo Ryan Park, Civic Center, Recreation Center and Metro Center would have to take a circuitous route because of existing 40 mph speed limits; and

WHEREAS, to allow NEV's to travel on most public roadways in Foster City, Minute Order No. 1017 directed staff to take the necessary steps to reduce the speed limit from 40 mph on sections of East Hillsdale Boulevard and Shell Boulevard; and

WHEREAS, the California Vehicle Code requires that a traffic and engineering survey be conducted before a speed limit can be established and enforced by radar; and

WHEREAS, new traffic and engineering surveys have been completed and speed limits recommended for sections of East Hillsdale Boulevard and Shell Boulevard; and

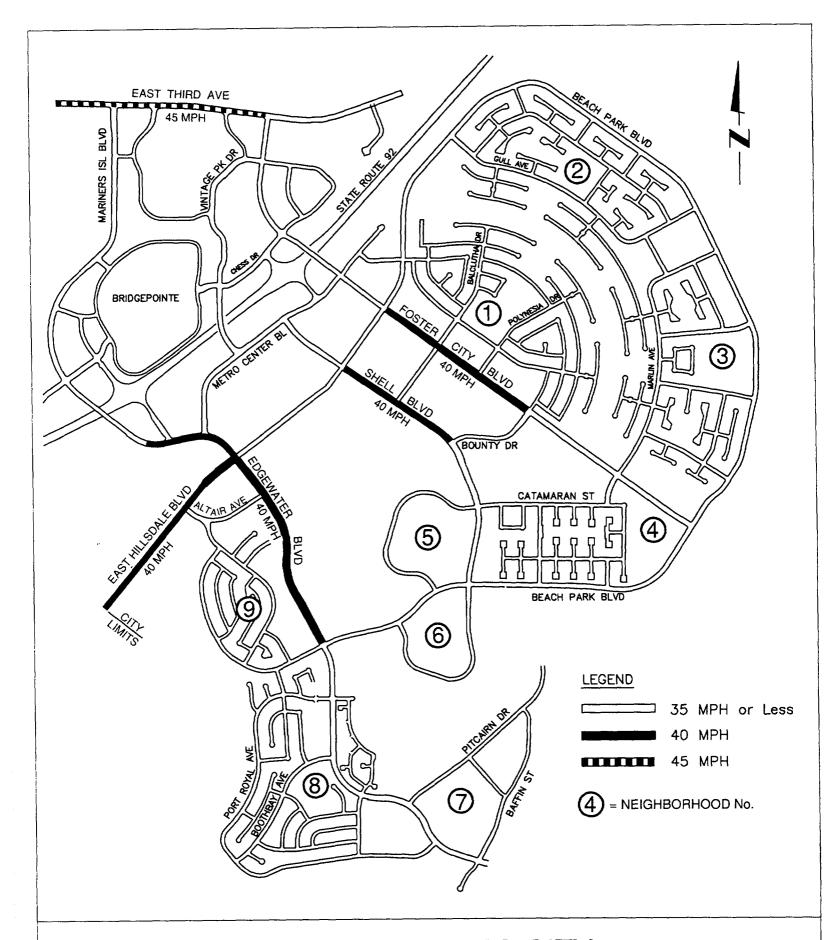
WHEREAS, the new speed limits recommended for sections of East Hillsdale Boulevard and Shell Boulevard were discussed by the Traffic Review Committee at its February 28, 2007 meeting; and

WHEREAS, the Traffic Review Committee recommends that the City Council adopt a resolution approving the speed limits as shown on the "2007 Speed Survey" sheets 18A, 18B and 36 and

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of Foster City that the speed limits as shown on the "2007 Speed Survey" sheets 18A, 18B and 36 are hereby approved and staff is directed to file sheets 18A, 18B and 36 with the Traffic Commission.

	PASSED A	ND ADOPTED as a Resolu	tion of	tne	City	Cou	ncil of th	ie Ci	ity of	
Foster	City at the	Regular Meeting		_hel	ld on	the	19th	d	ay of	
	March	, 2007 by the following								
	AYES:	Councilmembers Frisella,	, Kiram ⁻	is, ŀ	Koell	ing,	Wykoff,	and	Mayor	Cox
	NOES:	None								
	ABSENT:	None								
	ABSTAIN:	None	Ke) or	ــــــــــــــــــــــــــــــــــــ	G.				
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ATTEST:

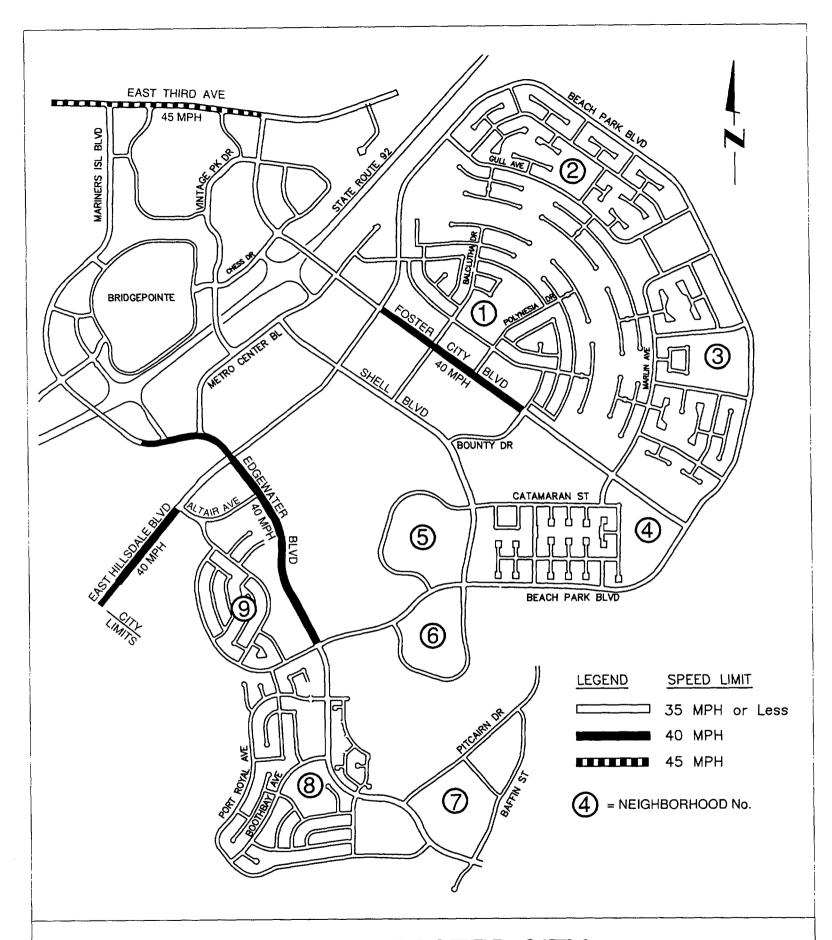


CITY OF FOSTER CITY

EXISTING SPEED LIMITS

ATTACHMENT 1

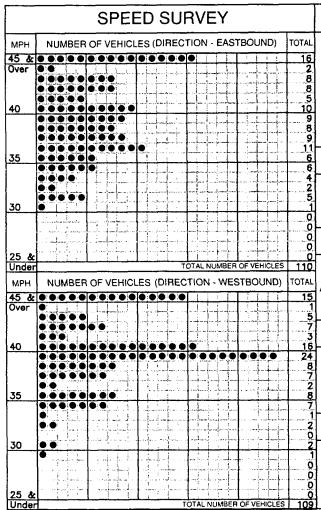
TRC Feb 2007



CITY OF FOSTER CITY

REVISED SPEED LIMITS

ATTACHMENT 2
TRC Feb 2007



SPEED DATA

DIRECTION E.B. (3 LANES)

85th PERCENTILE (MPH) 44

PACE: 35 MPH TO 45 MPH

VEHICLES WITHIN PACE: 84%

MEDIAN: 39 MPH AVERAGE: 39 MPH

DIRECTION W.B. (3 LANES)

85th PERCENTILE (MPH) 43

PACE: 39 MPH TO MPH 39

VEHICLES WITHIN PACE: 88

MEDIAN: 39 MPH AVERAGE: 39 MPH

SURVEY DATA

DATE: 01/17/2007

EXISTING SPEED LIMIT: 40 MPH

OBSERVER: DC

TIME BEGIN: 14:40 PM TIME END: 15:00 PM

WEATHER: Clear/Dry

ACCIDENT INFORMATION

REPORTING PERIOD: 2 YEARS

NUMBER OF ACCIDENTS: 11

ACCIDENTS/MILLION VEHICLE MILES: 1.22 STATEWIDE AVERAGE RATE: 3.35

LOCAL RATE PERCENTAGE OF STATEWIDE RATE: 37%

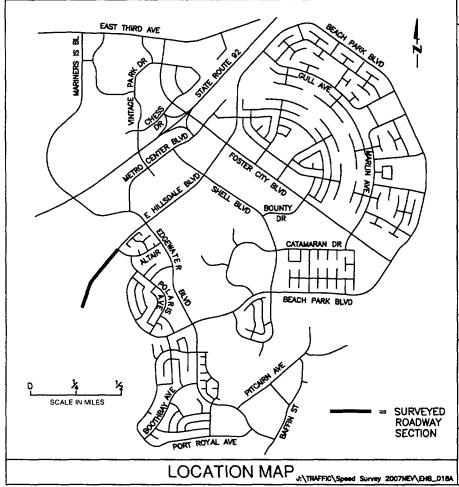
COMMENTS

The 85th percentile speed along this section of E. Hillsdale Blvd is 44 mph eastbound and 43 mph westbound. The design speed of this section of roadway is 40 mph. There is a raised median along this section of E. Hillsdale Blvd. Parking is not allowed along this section of E Hillsdale Blvd.

BASIS FOR RECOMMENDATION

A review of existing conditions along this section of roadway (listed in COMMENTS) indicate that traffic safety needs would be better served by a reduction of 5 mph from the nearest 5 mph increment to the 85th percentile speed.

A posted speed limit of 40 mph along this section E. Hillsdale Blvd is considered reasonable and prudent.



DESCRIPTION OF ROADWAY

NUMBER OF LANES: 6 DIVIDED

ROADWAY CLASSIFICATION: MINOR ARTERIAL

PEDESTRIAN ACTIVITY: LOW (0 - 10 PER HOUR)

ADT (Average Daily Traffic):

Eastbound: 15,948

Westbound: 22,525

LENGTH OF SPEED ZONE: 0.32 MILES

ROADSIDE DEVELOPMENTS: RESIDENTIAL

DRIVEWAYS/QUARTER MILE:

Eastbound: 0

Westbound: 1

MINIMUM HORIZONTAL CURVE: 700 FEET

DESIGN SPEED: 40 MPH

HORIZONTAL SIGHT DISTANCE: SATISFACTORY

VERTICAL SIGHT DISTANCE: SATISFACTORY

ROADWAY

EAST HILLSDALE BOULEVARD

(LIMITS: CITY LIMITS and ALTAIR AVE)

RECOMMENDED SPEED LIMIT 40 MPH

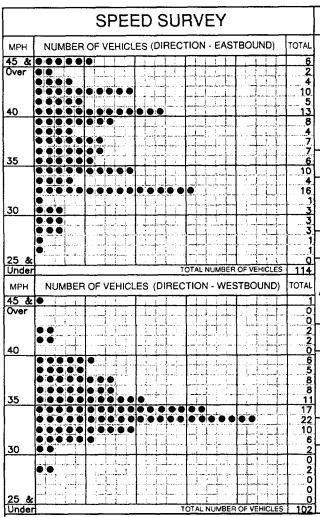
(Ramon M. Towne P.E.

Date:

/2007 Director of Public Works)

CITY OF FOSTER CITY PUBLIC WORKS ENGINEERING 2007 SPEED SURVEY

SHEET No 18A



SPEED DATA

DIRECTION E.B. (3 LANES)

85th PERCENTILE (MPH) 42

PACE: 32 MPH TO 42 MPH

VEHICLES WITHIN PACE: 79%

MEDIAN: 37 MPH AVERAGE: 37 MPH

DIRECTION W.B. (3 LANES)

85th PERCENTILE (MPH) 38

PACE: 31 MPH TO **MPH** 41

VEHICLES WITHIN PACE: 93%

MEDIAN: 34 MPH AVERAGE: 35 MPH

SURVEY DATA

DATE: 01/17/2007

EXISTING SPEED LIMIT: 40 MPH

OBSERVER: DC

TIME BEGIN: 14:10 PM TIME END: 14:30 PM

WEATHER: Clear/Dry

ACCIDENT INFORMATION

REPORTING PERIOD: 2 YEARS

NUMBER OF ACCIDENTS: 11

ACCIDENTS/MILLION VEHICLE MILES: 2.17 STATEWIDE AVERAGE RATE: 3.35

LOCAL RATE PERCENTAGE OF STATEWIDE RATE: 65%

COMMENTS

The 85th percentile speed along this section of E. Hillsdale Blvd is 42 mph eastbound and 38 mph westbound. This section of roadway has been designated by the City Council as a route for Neighborhood Electric Vehicles (NEV) which, under State Law, require a posted speed limit of 35 mph or less.

BASIS FOR RECOMMENDATION

A review of existing conditions and proposed uses along this section of roadway (listed in COMMENTS) indicate that traffic needs of the community would be better served by a reduction of 5 mph from the nearest 5 mph increment to the 85th percentile speed. A posted speed limit of 35 mph along this section of E. Hillsdale Bivd is considered reasonable and prudent.

EAST THIRD AVE 핔 S WRINERS CATAMARAN DR BEACH PARK BLVD SCALE IN MILES SURVEYED ROADWAY SECTION

LOCATION MAP J:\TRAFFIC\Speed Survey 2007NEV\EHB.

DESCRIPTION OF ROADWAY

NUMBER OF LANES: 6 DIVIDED

ROADWAY CLASSIFICATION: MINOR ARTERIAL

PEDESTRIAN ACTIVITY: LOW (0 - 10 PER HOUR)

ADT (Average Daily Traffic):

Eastbound: 13,369

Westbound: 15,593

LENGTH OF SPEED ZONE: 0.24 MILES

ROADSIDE DEVELOPMENTS: RESIDENTIAL

DRIVEWAYS/QUARTER MILE:

Eastbound: 0

Westbound: 1

MINIMUM HORIZONTAL CURVE: NA

DESIGN SPEED: NA

HORIZONTAL SIGHT DISTANCE: SATISFACTORY

VERTICAL SIGHT DISTANCE: SATISFACTORY

ROADWAY

EAST HILLSDALE BOULEVARD

(LIMITS: ALTAIR AVE and EDGEWATER BLVD)

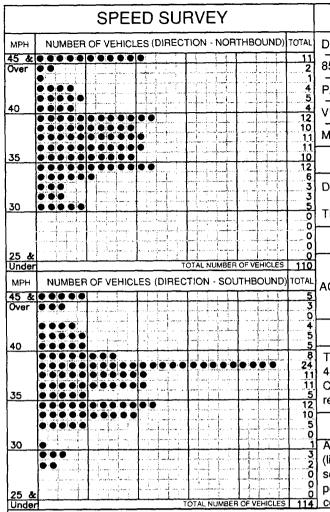
RECOMMENDED SPEED LIMIT 35 MPH

Date:

/2007 (Ramon M. Towne P.E. Director of Public Works

CITY OF FOSTER CITY PUBLIC WORKS ENGINEERING 2007 SPEED SURVEY

SHEET NO 18B



SPEED DATA

DIRECTION N.B. (2 LANES)

85th PERCENTILE (MPH) 42

PACE: 32 MPH TO 42 MPH

VEHICLES WITHIN PACE: 80

MEDIAN: 37 MPH AVERAGE: 37 MPH

DIRECTION S.B. (2 LANES)

85th PERCENTILE (MPH) 40

PACE: 32 MPH TO 42 MPH

VEHICLES WITHIN PACE: 88

MEDIAN: 37 MPH AVERAGE: 37 MPH

SURVEY DATA

DATE: 01/17/2007

EXISTING SPEED LIMIT: 40 MPH

OBSERVER: DC

TIME BEGIN: 13:25 PM TIME END: 14:05 PM

WEATHER: Dry/Clear

ACCIDENT INFORMATION

REPORTING PERIOD: 2 YEARS

NUMBER OF ACCIDENTS: 13

ACCIDENTS/MILLION VEHICLE MILES: 2.60 STATEWIDE AVERAGE RATE: 3.35

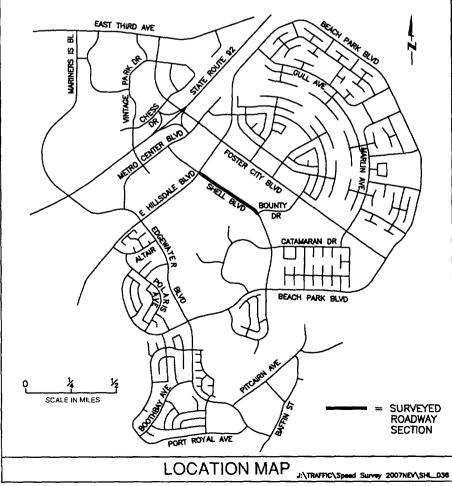
LOCAL RATE PERCENTAGE OF STATEWIDE RATE: 78%

COMMENTS

The 85th percentile speed along this section of Shell Blvd is 42 mph northbound and 40 mph southbound. This section of roadway has been designated by the City Council as a route for Neighborhood Electric Vehicles (NEV) which, under State Law, requires a posted speed limit of 35 mph or less.

BASIS FOR RECOMMENDATION

A review of existing conditions and proposed uses along this section of roadway (listed in COMMENTS) indicate that traffic needs of the community would be better served by a reduction of 5 mph from the nearest 5 mph increment to the 85th percentile speed. A posted speed limit of 35 mph along this section of Shell Blvd is considered reasonable and prudent.



DESCRIPTION OF ROADWAY

NUMBER OF LANES: 4 DIVIDED

ROADWAY CLASSIFICATION: MINOR ARTERIAL

PEDESTRIAN ACTIVITY: LOW (0 - 10 PER HOUR)

ADT (Average Daily Traffic):

Northbound: 8,441

Southbound: 7,862

LENGTH OF SPEED ZONE: 0.42 MILES

ROADSIDE DEVELOPMENTS: RESIDENTIAL, PARK

DRIVEWAYS/QUARTER MILE:

Northbound: 2

Southbound: 3

MINIMUM HORIZONTAL CURVE: 1000 FEET

DESIGN SPEED: 45 MPH

HORIZONTAL SIGHT DISTANCE: SATISFACTORY

VERTICAL SIGHT DISTANCE: SATISFACTORY

ROADWAY

SHELL BOULEVARD

(LIMITS: EAST HILLSDALE BLVD and BOUNTY DR)

RECOMMENDED SPEED LIMIT 35 MPH

Date:

/2007

(Ramon M. Towne P.E.

Director of Public Works)

CITY OF FOSTER CITY PUBLIC WORKS ENGINEERING 2007 SPEED SURVEY

SHEET No. 36