

**Hill Street Traffic Speed Presentation  
Peninsula Community Planning Board  
February 17, 2011; 6:30 pm**

**History:**

Starting in 2002, then followed by a neighborhood petition in 2005 and many subsequent letters, emails and conversations with the City since, we have long been trying to get the City's attention to address the excessive traffic speeds traveled along Hill Street between Moana Dr. and Catalina Blvd., particularly at Tarento and Hill Streets; within two blocks of Sunset View Elementary School

We finally received their attention regarding stop signs in August of 2006 – however, City Engineering then determined that the Hill & Tarento intersection “did not satisfy their quantitative analysis for an all way stop”, so:

- City proposed two V-Calm signs on Hill St. – but not available due to funding constraints
- Temp V-Calm signs – but have been wait listed since 8/2006, and
- any significant traffic enforcement has been limited by budget constraints

So, other than the installation of two larger 25 mph signs, none of the other City proposed solutions have materialized since.

**Hill Street Issues:**

- Traffic speeds (including police cars and school buses) are travelling at 35-50 mph in a posted 25 mph zone
- East and west bound visibility along Hill at Tarento is impaired due to the crest of Hill Street at Tarento
- Proximity to Sunset View elementary school; many children present
- Lack of side walks on south side of Hill Street which is a path to school
- Volume of Navy base, Nazarine & neighborhood commuters on Hill St.
- Over 16 children under 11 years old live in the 4100 block of Hill St. alone

**Most recently:**

An October 2009 letter from my 6 yr old daughter on her traffic speeding concerns to Councilman Faulconer ultimately resulted in a September 2010 site visit with City Engineer Pence, Mr. Faulconer, Mr. Awbry & Police Department representatives; from that visit, the City initiated a traffic study which included a speed \ count data collection in October 2010 covering two 24 hour prds on the 4100 block of Hill St. (see map and graphs provided).

City's Engineering Study concluded:

- a stop sign for “intersection management” purposes again did not qualify given the City's “criteria” for intersecting traffic counts and pursuant to the City Council Policy for installation of stop signs; report was silent as to speed management
- Hill Street does not qualify for “road humps” per the City's evaluation due to emergency access, a grade in excess of 5% and a “collector street” designation
- Speeds, when averaged over the 24 hour periods, were not excessive

However, our review of the City's speed and count data provided from the two 24 hour speed and count studies (200' from intersection), when looked at on an hourly basis, clearly and resoundingly demonstrated that there remains a very serious public safety hazard on Hill Street, and validates the neighborhoods concerns.

**To Summarize the City Traffic Data** (as shown in the graphs provided):

1) Between 5 am and 8 pm, 84% of the traffic count eastbound and 67% westbound is exceeding the posted speed limit; and ONE out of every TWO cars (46%) eastbound and ONE of every FOUR (24%) westbound is traveling between 5 and 20 mph OVER the 25 mph posted speed limit;

2) During the walk to school, between 8 am and 9am, our kids are exposed to a combined average 192 trips that exceed the 25 mph posted speed limit and 84 trips that exceed by 5-15 mph (30-40 mph)

3) During the walk home from school, between 3 pm and 4 pm, our kids are exposed to a combined average 222 trips that exceed the 25 mph posted speed limit and 81 trips that exceed by 5-15 mph (30-40 mph)

4) During the walks to and from school, there are periods where NEARLY TWO CARS PER MINUTE are traveling at 30 - 40 mph or more in a 25 mph posted zone.

Please note that a car traveling 30 mph eastbound, crossing the crest of Hill Street at Tarento, where they are blind to the street downhill from them, will take approximately 41 feet to stop. If traveling at 40 mph it will take 68 feet to stop, assuming dry roads, clear visibility, and quick reactions.

According to the National Highway Traffic Safety Administration, a crash at 30 miles an hour is eight times more likely to kill a pedestrian than a 20 mile-an-hour crash."  
..... WHAT WOULD HAPPEN TO A CHILD AT 35 MPH????

### **In Conclusion:**

We believe that the public safety risks that our neighborhood experiences on a daily basis is clearly demonstrated by this City generated data and most recently by two traffic collisions in the past 60 days at the intersection of Hill & Tarento.

The possible solutions are limited as:

- shoulder striping would have a limited impact on the problem
- vehicle calming signs have limited impact and are not available due to budgetary constraints
- traffic circle is not available due to budgetary constraints
- speed bumps have been ruled out due to Emergency Vehicle traffic, grade, etc.
- traffic enforcement, as provided, has been ineffective

As such, the City Engineers and Mr. Faulconer's office have determined that the best solution to address the safety hazard is the installation of East\West stop signs for speed mitigation via this "Alternative Process" through PCPB, which explains our appearance here tonight.

Therefore, we are asking for your support with this request for stop signs at the Tarento \ Hill Street intersection as it is the only option available to address this public safety hazard threatening our neighborhood, our elderly neighbors and our children.

Thank you.



CATALINA BLVD.

159 Hill St, San Diego, CA 92107

Google

Eye alt 287.1 ft

SITE

TRAFFIC DATA  
SOURCE LOCATION

TARENTO DR.

MOANA DR.

ALEXANDRIA DR.

HILL  
STREET

SUNSET VIEW  
ELEMENTARY

elev 300 ft

32°43'27.69" N 117°14'55.72" W

Imagery Date: Aug 24, 2010

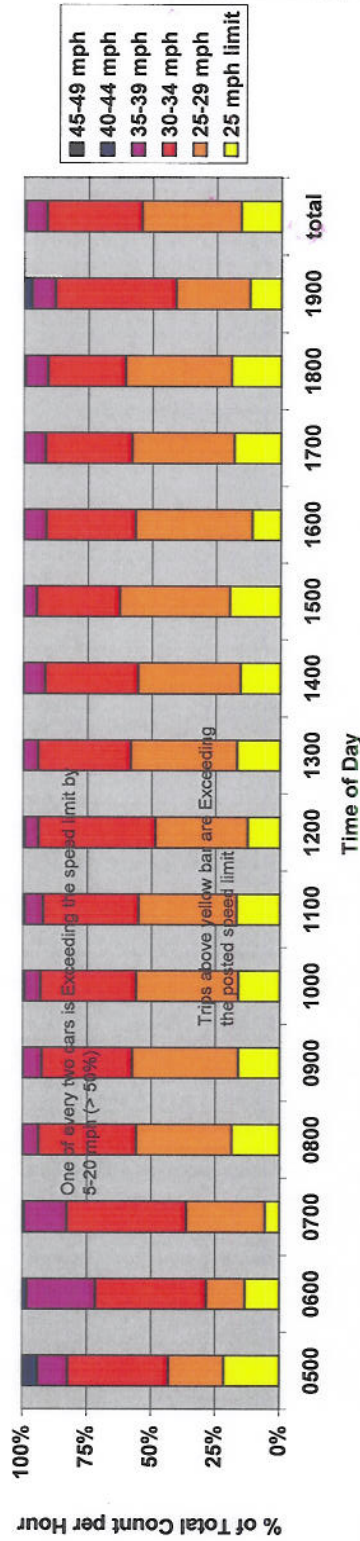
# HILL STREET SPEED AND TRAFFIC COUNT STUDY EASTBOUND

Source: City of San Diego  
Data Periods: 10/11/2010 to 10/12/2010 (Including Columbus holiday)  
10/19/2010

Time of Day

Speed	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	total	Avg %	
45-49 mph	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	
40-44 mph	2	1	1	-	-	1	1	1	-	-	-	-	-	-	1	1	6	0%
35-39 mph	3	8	14	7	8	5	7	5	5	9	7	9	7	8	3	3	102	8%
30-34 mph	10	13	38	40	39	30	33	38	28	39	42	37	28	28	16	457	37%	
25-29 mph	6	5	25	39	45	32	34	30	32	43	56	48	33	38	10	473	38%	
25 mph limit	6	4	5	20	18	13	15	11	13	17	26	12	15	18	4	193	16%	
	26	30	82	105	109	81	89	84	78	107	130	105	83	91	33	1,229	100%	

Hill Street Traffic Count & Speed: EASTBOUND



**SUMMARY:** ANYTIME Between 5 am and 8 pm, ONE out of every TWO cars (46%) \*- is traveling between 5 and 20 mph OVER the 25 mph zone

Between 5 am and 8 pm, avg. 84% of the traffic is exceeding the posted speed limit

Between 8 am and 9 am (School starts), 85 of 105 trips (81%) exceed the posted speed limit; 46 of 105 trips (44%) exceed by 5-15 mph that equals every five minutes an average of 7 trips are exceeding the posted speed limit; 4 trips by 5-15 mph (> 30 mph)

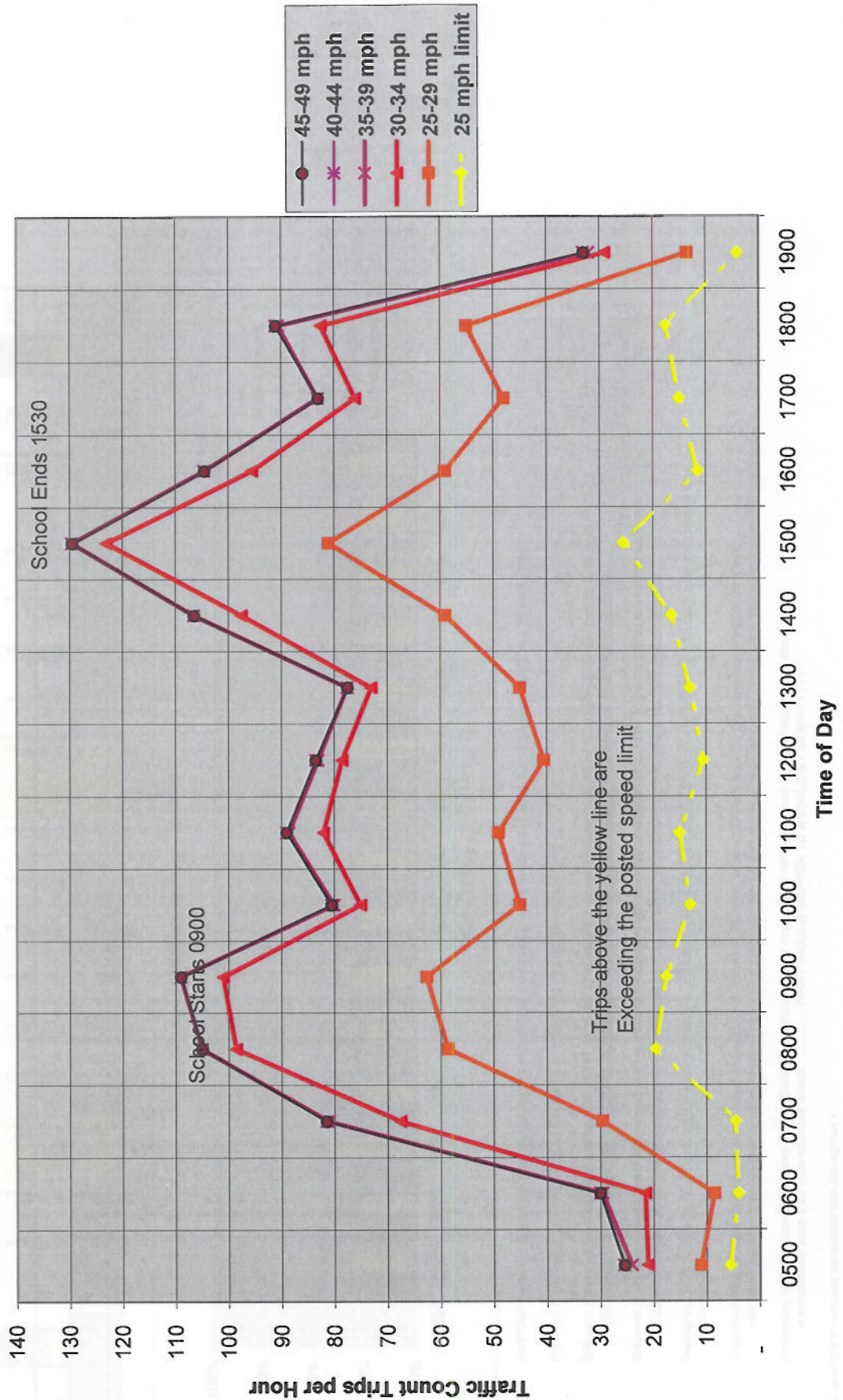
Between 3 pm and 4 pm (School dismisses), 104 of 130 trips (80%) exceed the posted speed limit; 48 of 130 trips (36%) exceed by 5-15 mph that equals every five minutes an average of 9 trips are exceeding the posted speed limit; 4 trips by 5-15 mph (> 30mph)

During the walk to and from school, our kids are exposed to NEARLY ONE CAR PER MINUTE that is speeding by 5-15 mph over the posted limit (> 30 mph)

A car traveling 30 mph eastbound, crossing the crest of Hill Street at Tarento, where they are blind to the street downhill from them, will take approximately 41 feet to stop. If traveling at 40 mph it will take 68 feet to stop, assuming dry roads, clear visibility, and quick reactions.

According to the National Highway Traffic Safety Administration, a crash at 30 miles an hour is eight times more likely to kill a pedestrian than a 20 mile-an-hour crash." ..... WHAT WOULD HAPPEN TO A CHILD AT 35 MPH???

# Hill Street Traffic Count & Speed: EASTBOUND



June 15, 2005

Mr. Michael Zucchet  
Deputy Mayor  
The City of San Diego  
202 C Street  
San Diego, California 92101


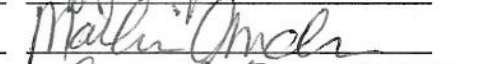
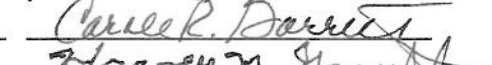
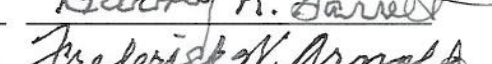
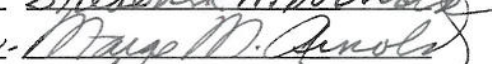

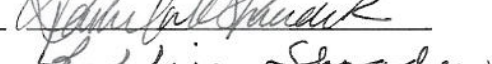
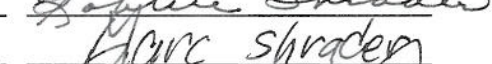
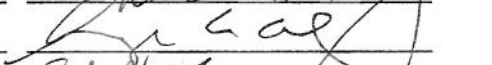
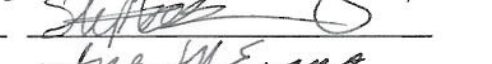
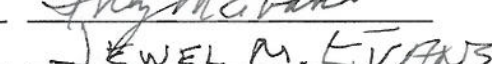
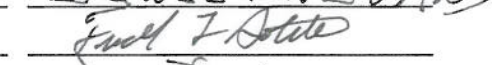

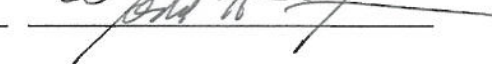



Dear Mr. Deputy Mayor,

We the undersigned residents of Point Loma request that the City of San Diego install traffic stop signs at the intersection of Hill Street and Tarento Street, in the east and west bound directions, due to significant safety concerns as listed below:

- 1 Auto traffic regularly and frequently travels Hill Street near this intersection at 35 to 45 MPH, greatly exceeding the 25MPH speed limit;
- 2 Due to the significant change in grade just east of the intersection, visibility in both directions is greatly impaired given the speed traveled;
- 3 Easterly and westerly views along the Hill Street corridor are dramatic and thereby highly distracting to drivers already exceeding the speed limit;
- 4 Over 15 children under the age of 10 years live along the 4100 block of Hill Street or the 900 and 1000 blocks of Tarento Street;
- 5 Sunset View Elementary School is two blocks away from the intersection which greatly increases the number of children negotiating the intersection during certain hours of the day;
- 6 Side streets parallel to Catalina are regularly used by commuters (non-residents) rushing to the military employment centers on Point Loma; and
- 7 Hill Street is approximately 34 feet wide - curb to curb; with cars parked on each side the travel lanes are reduced to approximately 10 feet in each direction making the access to parked cars very dangerous near speeding traffic with impaired visibility.

We believe that these stop signs will significantly reduce the traffic speeds along Hill Street thereby greatly reducing the chances of a serious and tragic accident that is now just waiting to happen. Further, the negative impacts will be minimal as transit times will increase only slightly (if speed limits are respected) and back up at the signs will be less than 5 cars at peak transit hours.

Thank you for your consideration and assistance.

Print Name	Print Address	Signature
1 R. Casey Schnoor	4159 Hill Street	
2 Marlisa E. Anderson	4159 Hill Street	
3 CAROLE K. GARRETT	4151 Hill St.	
4 HARVEY N. GARRETT	4151 Hill St.	
5 FREDERICK W. ARNOLD	1001 TARENTO DR.	
6 MARGO M. ARNOLD	1001 Tarento Dr.	
7 Joaquin Souza	4165 Hill St.	
8 Pamela K. Shrader	4172 Hill St.	
9 Barbara Shrader	4143 Hill St.	
10 Marc Shrader	4143 Hill St.	
11 GEORGE A. SPAUGH	4171 Hill St	
12 Stephanie OBrien	4111 Hill St	
13 JEWEL M. EVANS	4115 Hill St	
14 Jewel Evans	4115 Hill St	
15 FREDERICK L. GOTVALD	4119 Hill St	
16 JILL FAUCHER	4123 Hill St	
17 TODD H. FAUCHER	4123 Hill St	

18	San Francisco 990 Tarento Dr	SAN Diego, Ca - 92107
19	JOSEPH C WORLEY 4231 HILL ST	Joseph Worley
20	Gayle A. Worley 4231 Hill St.	Gayle A. Worley
21	BARBARA SCAPS 4221 Hill	Barbara C Scaps
22	Bob Bowen 4211 Hill	Bob Bowen
23	Anne <del>Worley</del> Chambers 1023 Tarento Dr	Anne Chambers
24	Carlene Wilkie 1017 Tarento Dr SD <sup>CA</sup> 92119	Carlene Wilkie
25	DON WILKIE	Don Wilkie
26	Sara Frances 1027 Tarento Dr.	Sara Frances
27	Johnny Eastley 1032 Tarento Dr.	Johnny Eastley
28	Craig Eastley 1032 Tarento Dr.	Craig Eastley
29	RH BOLLUM 1016 " "	RH Bollum
30	Blaynie S. Bollum 1016 " "	MARJORIE C. BOLLUM
31	Julie Adams 1025 moana Dr.	Julie Adams
32	KRISTINE ORVELL 1039 TARENTO DR	Kristine Orvell
33	REBECCA ORVELL 1039 TARENTO DR	Rebecca Orvell
34	Megan Leer 1022 Tarento Dr.	Megan Leer
35	JACK LEER 1022 TARENTO DR.	Jack Leer
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