

**CITY OF MANHATTAN BEACH  
DEPARTMENT OF COMMUNITY DEVELOPMENT**

**TO:** Parking and Public Improvements Commission

**FROM:** Erik Zandvliet, T.E., City Traffic Engineer

**DATE:** March 23, 2017

**SUBJECT:** Consider an Adult Crossing Guard at Pacific Avenue and 17<sup>th</sup> Street

**RECOMMENDATION:**

That the Commission pass a motion to recommend that the City Council authorize a crossing guard at Pacific Avenue and 17<sup>th</sup> Street.

**BACKGROUND:**

The City currently provides 20 adult crossing guards at 19 locations throughout the City. Each crossing guard costs around \$12,000 per year.

On February 8, 2017, the City received a request from Mrs. Jill Schleifer and her daughter, Emma, for a crossing guard at the intersection of Pacific Avenue and 17<sup>th</sup> Street adjacent to Pacific Elementary School. Mrs. Schleifer also submitted a letter signed by the Principal and a petition signed by about 170 students and parents at Pacific School. (Exhibit 1)

**DISCUSSION:**

The intersection of Pacific Avenue and 17<sup>th</sup> Street is located in a residential area north of Pacific School. The school is located on the southeast corner of the intersection, which is stopped in all directions. Pacific Avenue is classified as a two-lane Major Local street, and 17<sup>th</sup> Street is a two-lane Local roadway. Both streets have a speed limit of 25 MPH. There are curbs, gutters sidewalks on both sides of both streets. There are marked crosswalks on all four legs of the intersection. Curb parking is allowed on both streets, except for street sweeping restrictions. (See Location Map and Aerial Photo Exhibit 2)

The traffic collision history between January 1, 2006 and December 31, 2015 was analyzed for this intersection. According to City records, there was one pedestrian collision reported at the intersection of Pacific Avenue and 17<sup>th</sup> Street during this ten (10) year period in which an eastbound vehicle struck a southbound 74 year old pedestrian at 6:45 a.m. in foggy conditions in 2008.

**Pedestrian Counts**

Pedestrian volume counts were taken in March 2017 on normal school days with good weather. Traffic volumes were collected from the City's latest records. A summary and pedestrian and traffic counts are provided below:

### Intersection Pedestrian and Traffic Volume Counts

PEDESTRIANS/VEHICLES	Pacific Avenue at 17 <sup>th</sup> Street		
	Students	Other Peds	Total
TIME			
AM Pedestrian Volume (Arrival)	71	41	112
PM Pedestrian Volume (Dismissal)	98	47	145
<b>TWO HOUR STUDENT TOTAL</b>	<b>169</b>	<b>88</b>	<b>257</b>
<b>AM Traffic Volume (All Directions)</b>			<b>501</b>
<b>PM Traffic Volume (All Directions)</b>			<b>464</b>
<b>TWO HOUR TRAFFIC TOTAL</b>			<b>965</b>
<b>AM Cross-Product (Students x Volume)</b>			<b>35,571</b>
<b>PM Cross-Product (Students x Volume)</b>			<b>24,592</b>
<b>Cross-Product (Students x Volume)</b>			<b>60,163</b>

The cross-product is an indication of the relative exposure of pedestrians to vehicle traffic, and is comprised of the student pedestrian volume multiplied by the conflicting traffic volume for the AM and PM peak hours. A comparison of this location to other intersections with crossing guards is attached as Exhibit 3.

It should be noted that the east, west and south legs of Pacific Avenue and 17<sup>th</sup> Street are on the Suggested Routes to Pacific Elementary School map. (Exhibit 4) In addition, the City was awarded a Federal Safe Routes to School Grant in 2011, to install flashing stop beacons at the intersection, which will be constructed in the summer.

#### Field Observations

Field observations were also made at Pacific Avenue and 17<sup>th</sup> Street on typical school days. These observations confirm the traffic count data and high pedestrian activity. A large number of students use the crosswalks on the east and south legs of the intersection. The southeast corner is contiguous with the school. Midblock pedestrian crossings were not prevalent near the intersection. The majority of pedestrians were observed walking to or from their homes, rather than to parked vehicles.

It was observed that vehicles tend to travel slower at peak school times, due to the congestion and parked cars on the streets. This condition improves safety by lowering the potential and severity of pedestrian collisions. However, several improper vehicle movements were noticed, including failure to stop, U-turns, turns in driveways, parking maneuvers, and stopping in the curb returns of the intersections or in the crosswalks.

The intersection has adequate sight distance for motorists stopped at the stop signs. Proper right-of-way rules are currently established by the existing all-way stop controls. Heavy curb parking demand occurs during school dismissal. However, any vehicles parked or waiting close to the intersection may partially block the view of approaching traffic and pedestrians waiting to cross the street. Therefore, the Traffic Engineer will issue a work order to paint red curbs on all

corners to clarify the prohibited parking areas, and to improve visibility of pedestrians trying to cross at this intersection.

## **Adult Crossing Guards**

The State of California guidelines for the installation of adult crossing guards were reviewed at this intersection. These guidelines state that adult crossing guards are desirable at stop-controlled crossings on a four-lane street where the traffic volume exceeds 500 vehicles during each of any two hours in which 40 school pedestrians cross in each of any two hours during the day. However, adult crossing guards may also be considered if special problems exist which make it necessary to assist elementary school pedestrians in crossing the street, such as at an unusually complicated intersection with frequent turning movements and high vehicular speeds. The specific guidelines are in the California Manual on Traffic Control Devices Section 7D.02, as described below:

Adult crossing guards may be used to provide gaps in traffic at school crossings where an engineering study has shown that adequate gaps need to be created (see Section 7A.03), and where authorized by law. Adult Crossing Guards may be assigned at designated school crossings to assist school pedestrians at specified hours when going to or from school. The following suggested policy for their assignment applies only to crossings.

### Guidance:

An Adult Crossing Guard should be considered when:

- A. Special situations make it necessary to assist elementary school pedestrians in crossing the street.
- B. A change in the school crossing location is being made, but prevailing conditions require school crossing supervision until the change is constructed and it is not reasonable to install another form of traffic control or technique for this period.

### Criteria for Adult Crossing Guards:

#### Support:

Adult Crossing Guards normally are assigned where official supervision of school pedestrians is desirable while they cross a public highway, and at least 40 school pedestrians for each of any two hours (not necessarily consecutive) daily use the crossing while going to or from school.

#### Option:

Adult crossing guards may be used under the following conditions:

1. At uncontrolled crossings where there is no alternate controlled crossing within 600 feet; and
  - a. In urban areas where the vehicular traffic volume exceeds 350 during each of any two hours (not necessarily consecutive) in which 40 or more school pedestrians cross daily while going to or from school; or
  - b. In rural areas where the vehicular traffic volume exceeds 300 during each of any two hours (not necessarily consecutive) in which 30 or more school pedestrians cross daily while going to or from school.Whenever the critical (85th percentile) approach speed exceeds 40 mph, the guidelines for rural areas should be applied.
2. At stop sign-controlled crossing:

Where the vehicular traffic volumes on undivided highways of four or more lanes exceeds 500 per hour during any period when the school pedestrians are going to or from school.
3. At traffic signal-controlled crossings:
  - a. Where the number of vehicular turning movements through the school crosswalk exceeds 300 per hour while school pedestrians are going to or from school; or
  - b. Where justified through analysis of the operations of the intersection.

As shown on the attached Adult Crossing Guard Evaluation Form (Exhibit 5), the intersection meets the minimum pedestrian warrant and almost meets the traffic volume warrant, but does not meet the requirement for a minimum of 4 travel lanes. While this intersection does not completely meet all of the suggested State guidelines for adult school crossing guards, it should be noted that several existing crossing guards are located at stop signs that would otherwise not meet current warrants. The City may choose to provide crossing guards at locations that meet

the general guidance advice on the basis of an engineering study or policy. There are 10 locations where crossing guards have been added without meeting State warrants. Alternately, the City can choose to relocate an existing crossing guard from another location that has a lower pedestrian-vehicle exposure than the proposed location. In such cases, the City has utilized a ranking method to identify the locations with the highest vehicle-pedestrian conflicts, and prioritized them when funds for additional guards are limited.

The Traffic Engineer believes that the high school pedestrian and traffic volumes can justify the assignment of a new crossing guard at this location. Also, this location is directly contiguous to Pacific School and serves all students that live to the south.

### **CONCLUSION:**

Due to the failure to meet the minimum number of travel lanes in the State crossing guard guidelines for stopped-controlled intersections, an adult school crossing guard is not fully warranted at the intersection of Pacific Avenue and 17<sup>th</sup> Street. However, due to the high school pedestrian and traffic volumes as well as the proximity to the school grounds, staff recommends the approval of a new adult crossing guard at this location.

- Exhibits:
1. Crossing Guard Request and Petition at Pacific Avenue and 17<sup>th</sup> Street
  2. Location Map and Aerial Photo
  3. Crossing Guard Location Comparison Table
  4. Suggested Routes to Pacific Elementary School
  5. Adult School Crossing Guard Worksheets

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# EXHIBIT 1

March 15, 2017

Dear Erik,

Thank you for assisting us with the process of securing a crossing guard for the corner of Pacific Avenue and 17<sup>th</sup> Street intersection. We feel this is a very dangerous corner. We want to help keep the children in our community safe when they walk to and from school. Please know that we have done all that you have asked of us. Attached please find a petition of signatures. The petition has signatures of both children and adults. (Please know that due to their age, some children had not developed their own signatures yet so we told them it was ok to print their name. ☺).

In addition, you will find a letter in support of this action signed by principals of both Pacific Elementary School and American Martyrs. We are also attaching an article that was printed in the Beach Reporter last week regarding our desire to secure a crossing guard.

Thank you for your consideration of our request. My daughter and I are learning a lot about how city government works through this process and feel very good about helping our community. We would love to come to meetings regarding this issue in the future.

Sincerely,



Jill Schleifer

Resident of 1706 Pacific Ave., Manhattan Beach



Emma Schleifer (age 9)

Resident of 1706 Pacific Ave., Manhattan Beach

# EXHIBIT 1

March 15, 2017

To whom it may concern,

We are writing this letter in support of the efforts made to secure a crossing guard on the corner of Pacific Ave. and 17<sup>th</sup> Street. This intersection is incredibly busy with pedestrian and vehicle traffic from both Pacific Elementary and American Martyrs schools. As principals of these schools, we have received numerous complaints and voices of concern from parents in our community. We are thankful that awareness has been brought to this issue, and we want to express our full support.

Keeping children safe is our utmost priority. We want this safety risk addressed before someone is hurt. It is our understanding that a formula comprised of a pedestrian count and vehicle count will determine the need for a crossing guard. While we understand that resolution to this issue must be data driven, we ask that you consider additional risk factors. There is an extraordinary danger involved as parents park and back up their vehicles in very limited space during pick-up and drop-off times. Simply counting the cars traveling through this busy intersection and counting pedestrians does not reflect the danger of this intersection. Cars have been reported to back up into the crosswalk while children have been crossing the street, while other cars have been seen swerving around cars to save time. It is a given that most cars do not stop completely, rather a troubling number roll through the intersection. Busy parents hurry to get their children to school on time and get to work in this very congested area. Posting a crossing guard at this busy intersection is the only way to ensure that children cross Pacific and 17<sup>th</sup> safely and without injury from a hurrying motorist.

Thank you in advance for your attention to this issue. We appreciate that parents have stepped up to take on this issue, and we are pleased with the response garnered by the number of signature on their petitions. Again, we thank you for your commitment to keeping our children safe.

Sincerely,



Rhonda Steinberg  
Principal  
Pacific Elementary School



Camryn Friel, Ed.D.  
Principal  
American Martyrs School



EXHIBIT 1

City of Manhattan Beach
Crossing Guard Petition Form

We, the undersigned residents, do hereby petition the City of Manhattan Beach to request a crossing guard at the intersection of Pacific Avenue and 17th Street in the city of Manhattan Beach.

The designated contact person(s) are:

CONTACT PEOPLE: Jill + Emma Schleiter DAYTIME PHONE NO: (310) 569-4146

Table with 4 columns: SIGNATURE Or "Opposed" or "No Contact", PRINT NAME, PRINT STREET ADDRESS, PRINT DATE. Contains 10 rows of handwritten entries.

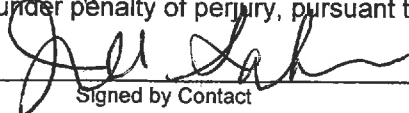
I declare under penalty of perjury, pursuant to the laws of the State of California, that the foregoing is true and correct.

Signed by Contact: [Signature] Executed on March 1, 2017 in Manhattan Beach, California. Date

**EXHIBIT 1  
CROSSING GUARD PETITION**

SIGNATURE Or "Opposed" or "No Contact"	PRINT NAME	PRINT STREET ADDRESS	PRINT DATE
	Charlyn Atkins	3525 Walnut Ave	March 2, 2017
	CHRIS STANLEY	10 ARBOLADO CT 90266	2/2/17
	Frank Bond	1718 W. Poinsettia	3/2/17
	Kelly Sultemeier	2500 Palm Ave	3/2/17
	Michael S	2000 Palm Ave	3/2/17
	Diana Vico	2209 Oak Ave	3/2/17
	monika mugg	3213 maple Ave.	3/2/17
	SONIA MUGG	3213 maple Ave	3/2/17.
	MEL TANG	1509 Walnut	3/2/17
	TINA PONCE	1589 Walnut	3-2-17
	Summer Sheets	1907 Pacific	3/2/17
	Greta Horowitz	523 14th St	
	Heidi Thompson	620 19th St	3/2/17
	Justin Thompson	620 19th St.	3/2/17
	Tom Sheets	621 29th	3/2/17
	R. Lacosta	3214 N. Poinsettia	3/2/17
	Debbie White	1000 The Strand	3/2/17
	Chris Campbell	1000 The Strand	3/2/17
	Greg Dell	7204 Pine	5/2/17
	Heather McDanel	2400 N Poinsettia Ave.	5/2/17
	Chancer McDaniel	2400 N. Poinsettia, MB	5/2/17
	Michael Motta	324 23rd St MB	3/2/17
	Mack Kresse	864 14th St. MB	3/2/17
	Diane Schregardus	2209 Oak Ave.	3/2/17

I declare under penalty of perjury, pursuant to the laws of the State of California, that the foregoing is true and correct.

 Executed on March 1, 2017 in Manhattan Beach, California.  
Signed by Contact Date



**EXHIBIT 1  
CROSSING GUARD PETITION**

SIGNATURE Or "Opposed" or "No Contact"	PRINT NAME	PRINT STREET ADDRESS	PRINT DATE
	PUNEET SINGH	1604 N. POINSETTIA	3/2/17
	Laurie Wilan	1901 John	3/3/17
	Susan Allen	1900 Elm Ave.	3/3/17
	TAWNYA JACKSON	514 17th St	3/3/17
	Kathleen Hannaway	2208 n. Poinsettia	3.3.17
	Mara McPhee	3403 N. Valley Dr.	3-3-17
	Megan Rech	535 21st St MB	3-3-17
	JOYCE McCaughey	1808 Agnes Rd.	3.3.17
	ASPIGNATELLO	818 18th St	3.3.17
	SUSIE HOWAT	2404 Pacific Ave	3.3.17
	Tom Bacon	1705 Elm Ave	3-3-17
	JANE CALEO	332 1st St MB	3-3-17
	Lauren Perron	354 Pacific Ave MB	3-3-17
	Theresa Tower	1200 Pacific Ave. MB	3-3-17
	Alison Kosenthal	647 15th St. MB	3/3/17
	Heather Schorn	3643 Pine Ave	3/3/17
	Antoni Perry	1200 Pacific Ave	3/3/17
	Becky Winto	1200 Pacific Ave	3/3/17
	Tiffany Merko	222 N. Poinsettia Ave	3/3/17
	Rebecca Vaughan	1200 Pacific Ave	3/3/17
	Shirley Rickard	1205 Pacific Ave	3/3/17
	ALICE VIRTUE	408 15th Pl. MB	3/3/17
	Kelly Kelley	3108 Maple Ave MB	3/3/17
	Cor. Wain	516 17th St MB	3/3/17

I declare under penalty of perjury, pursuant to the laws of the State of California, that the foregoing is true and correct.

Signed by Contact

Executed on March 11, 2017 in Manhattan Beach, California.  
Date

**EXHIBIT 1  
CROSSING GUARD PETITION**

*MM*

SIGNATURE Or "Opposed" or "No Contact"	PRINT NAME	PRINT STREET ADDRESS	PRINT DATE
<i>Ala</i>	Adam Banta	1701 Pacific Ave <sup>NB</sup> <sub>92206</sub>	3/3/17
<i>Melanie</i>	Melanie Ransford	3009 Walnut Ave	3/3/17
<i>Alice</i>	Alice Kuo	1137 8th St	3/5/17
<i>Virginia</i>	Virginia Yoo	2905 Oak Ave	3/5/17
<i>John Williams</i>	John Williams	548 2nd St	3/5/17
<i>Aidit Zanoth</i>	SANDSI UMAR	1204 20th St	3/6/17
<i>MC</i>		1145 FLM	3/6/17
<i>Carlson</i>			3/6/17
<i>Zak</i>			3/6/17
<i>Taffer</i>	Sergeant		
<i>Tamara Graham</i>	<i>Tamara</i>	3500 Pine Ave	3/6/17
<i>Kate McDonald</i>	KATE McDONALD	1601 Walnut Ave	3/6/17
<i>Brosly</i>		1406 admore ave	3/6/17
<i>M. D.</i>	Mikelyn Dorey	900 Pacific	3/6/17
<i>Pg Dorey</i>	<del>Patrick Dorey</del>	900 Pacific	3/6/17 (Patrick)
<i>Victoria Alvarez</i>		1101 Loma	3/6/17
<i>E</i>			
<i>Riley</i>		1907 Pacific	3-6-17
<i>Julie</i>	Julie Kunko	2201 John St	3-6-17
<i>Abriella Reddick</i>		2004 John St.	3-6-17
<i>Marie</i>	Marie Young	2202 Pacific Ave	3/6/2017
<i>Theresa</i>	Theresa	2708 Pacific	3/6/2017
<i>Tate</i>	Palmer	1732 Olive	3/6/17

I declare under penalty of perjury, pursuant to the laws of the State of California, that the foregoing is true and correct.

*[Signature]*

Signed by Contact

Executed on March 1, 2017 in Manhattan Beach, California.  
Date

**EXHIBIT 1  
CROSSING GUARD PETITION**

SIGNATURE Or "Opposed" or "No Contact"	PRINT NAME	PRINT STREET ADDRESS	PRINT DATE
	Bryce	685 18th st.	3-6-17
	Bryce	Maple 3108	3-6-17
	Jill Schierf	1706 Pacific MB	3-6-17
	Hyosoon Kim	2401 Pacific Ave	3-6-17
	Jane C Hill	1700 Pacific Avenue	3/6/17
	Mary Yollin	1808 Oak Ave	3/6/17
	ROGER FAN	1829 LAUREL	3/6/17
	Angela Nelson	3404 The Strand	3.6.17
	Gianna Ingram	800 19th St.	3/6/17
	Jack Ingram	800 19th St.	3/6/17
	Nick Ingram	800 19th St.	3/6/17
	Julie Frich	2400 Palm Ave MB	3/6/17
	Lothar Lopez	2001 John St. MB	3/6/17
	Michelle Nelson	2814 18th & MB	3/7/17
	Ella Hannaway	2208 N. Pointsettia	3/7/17
	Margot	2204 Palm Ave	
	Stephanie Ertman	2005 Pacific Ave	3/7/17
	Stephanie Rudy	2404 Pointsettia Ave	3/7/17
	Noel Kim	2401 Pacific Ave	3/7/17
	MIKESPULE1	86527th St	3/7/17
	Julie McMahon	3304 Pacific. MB	3/7/17
	Lana Rizika	844 18th St MB	3/7/17
	Julie Johnson	1608 Pine Avenue MB	3/7/17
	Susie Oh	3117 Oak Av. MB	3/10/17

I declare under penalty of perjury, pursuant to the laws of the State of California, that the foregoing is true and correct.

Signed by Contact Executed on March 1, 2017 Date in Marhattan Beach, California.

GERRY MORTON [GMORTON@GMAIL.COM](mailto:GMORTON@GMAIL.COM)  
ROGER FAN [fanman888@gmail.com](mailto:fanman888@gmail.com)

Angela Nelson [adnelson625@gmail.com](mailto:adnelson625@gmail.com)  
Gianna Ingram [gianna.ingram@gmail.com](mailto:gianna.ingram@gmail.com)  
Stephanie Ertman [Stephanie.Ertman@yahoo.com](mailto:Stephanie.Ertman@yahoo.com)  
Stephanie Rudy [srudy90266@gmail.com](mailto:srudy90266@gmail.com)  
Julie Kanter [juliekanter@gmail.com](mailto:juliekanter@gmail.com)  
Julie McMahon [jmcmahonca@verizon.net](mailto:jmcmahonca@verizon.net)

EXHIBIT 1

CROSSING GUARD PETITION

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SIGNATURE Or "Opposed" or "No Contact"	PRINT NAME	PRINT STREET ADDRESS	PRINT DATE
	Owen Zmott	1417 Walnut Ave	3-6-17
JTL	Jacob Cappetta	1148 Elm Ave	3-6-17
Chris	Chris Cappetta	1148 Elm Ave	3-6-17
Chloe			
Kayla			
Sydney	Sydney Bushman	2310 John St.	3-6-17
Rebecca	Rebecca Fox	2009 Pointetta ave.	3-6-17
Briana			
	Garrett Jacobs	2301 Palm	3-6-17
Nate	Nate Jacobs	2301 Palm	3-6-17
Amelia Rizika	Amelia Rizika	844 18 <sup>th</sup> street	3-6-17
legan	legan	2600 Pine Street	3-6-17
Samantha A.	Samantha	1900 Elm Ave.	3-6-17
Adrian			
Charlie			
	Richard Hill	1700 Pacific Avenue	3/6/17
Simone	Simone	1901 John Street	3/6/17
Nicomi	Nicomi	1901 John Street	3/6/17
	Jerry Mastron	1508 N. POINETTA	3/10/17
	MERCEDES Mastron	" " "	"
	Natalie Donnelly	3412 Pacific Ave MB	3/10/17
	Kar. USTRIL	1704 Walnut Ave	3/10/17

I declare under penalty of perjury, pursuant to the laws of the State of California, that the foregoing is true and correct.

Executed on March 14, 2017 in Manhattan Beach, California.  
Signed by Contact Date

- \* Julie Johnson julieillenejohnson@hotmail.com
- Dave Digilio davedigilio@aol.com


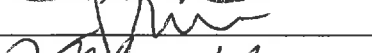





**EXHIBIT 1**  
**CROSSING GUARD PETITION** 17<sup>m</sup> & Pacific Ave

SIGNATURE Or "Opposed" or "No Contact"	PRINT NAME	PRINT STREET ADDRESS	PRINT DATE
	Jennifer Gale	1809 Pacific Ave	3/7/17
	Kim Moman	1900 Walnut	3/7/17
	Liz Adams		3/7/17
	Nancy van Doorn	11 Arbolado Ct.	3/7/17
	Lisa Severin	672 19th St	3/7/17
	Natalie Sagadevan	1406 Oak Ave	3/7/17
	Lizzy Apicinan	2600 Oak Ave	3/7/17
	Mariel Garcia	613 15th St	3/7/17
	Jari Vick	2709 Oak	3/7/17
	Matthew Erdman	2005 Pacific Ave	3/7/17
	Dick Hill	1700 Pacific	3/9/17
	Catherine Cobb	2812 Oak Avenue	3/9/17
	Kia Sinay	800 Manhattan Bch Pl	3/10/17
	Niko Elwell	3209 Palm Ave	3/10/17
	Matt McMahon	841 12th Ct.	3/10/17
	Marina		
	WAYNE KIMI	3600 PALM AVENUE	3/10/17
	Ella Goldemans	2401 John St	3/10/17
	Mar Goldeman	2401 John St	3/10/17
	Catherine MacLean	1540 2nd St	3/10/17
	Shannon Nicholson	685 18th St, MB	3/10/17
	Laura Batchelder	1101 Pacific Ave MB	3/10/17
	Roger Batchelder	1101 Pacific Ave MB	3/10/17
	Joe Schaefer	1706 Pacific	3/10/17

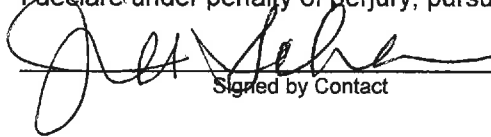
I declare under penalty of perjury, pursuant to the laws of the State of California, that the foregoing is true and correct.

Executed on in Manhattan Beach, California.  
 Signed by Contact Date

### EXHIBIT 1 CROSSING GUARD PETITION

SIGNATURE Or "Opposed" or "No Contact"	PRINT NAME	PRINT STREET ADDRESS	PRINT DATE
	GOKWAN KISACKI	1801 ELM AVE	3/7/2017
	Terri Warren	1400 Agnes Rd	3/7/2017
	Kathryn Goulding	2920 Laurel Ave	3/7/2017
	Michelle Murdaca	2104 Agnes Rd	3/7/2017
	Kimberly Digilio	856 11th Street	3/10/2017
	David Digilio	856 11th Street	3/10/2017
	Samuel C. BARR	1631 23rd Street	3/15/2017

I declare under penalty of perjury, pursuant to the laws of the State of California, that the foregoing is true and correct.

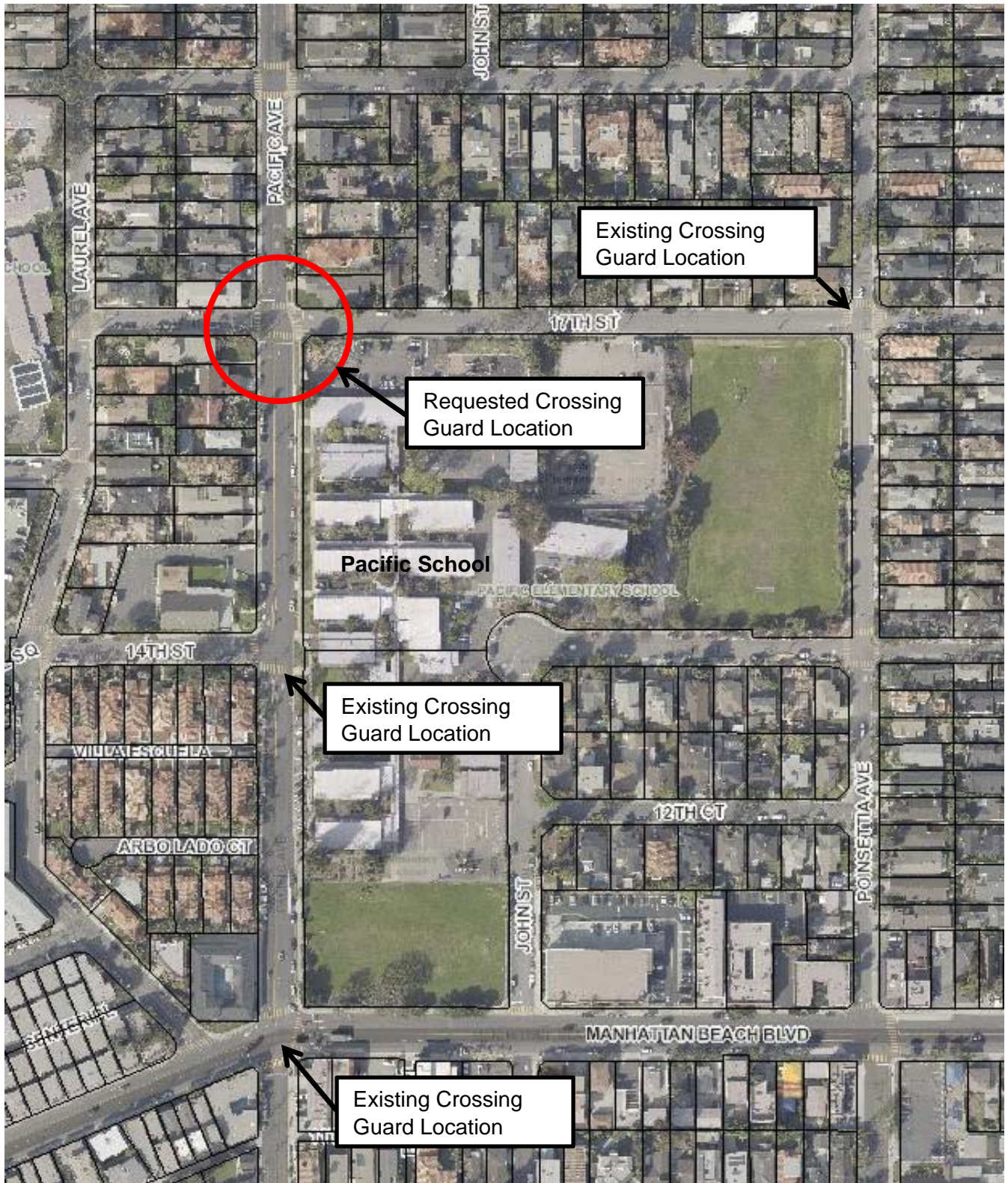

 Executed on March 1, 2017 in Manhattan Beach, California.

Signed by Contact

Date

Exhibit 2

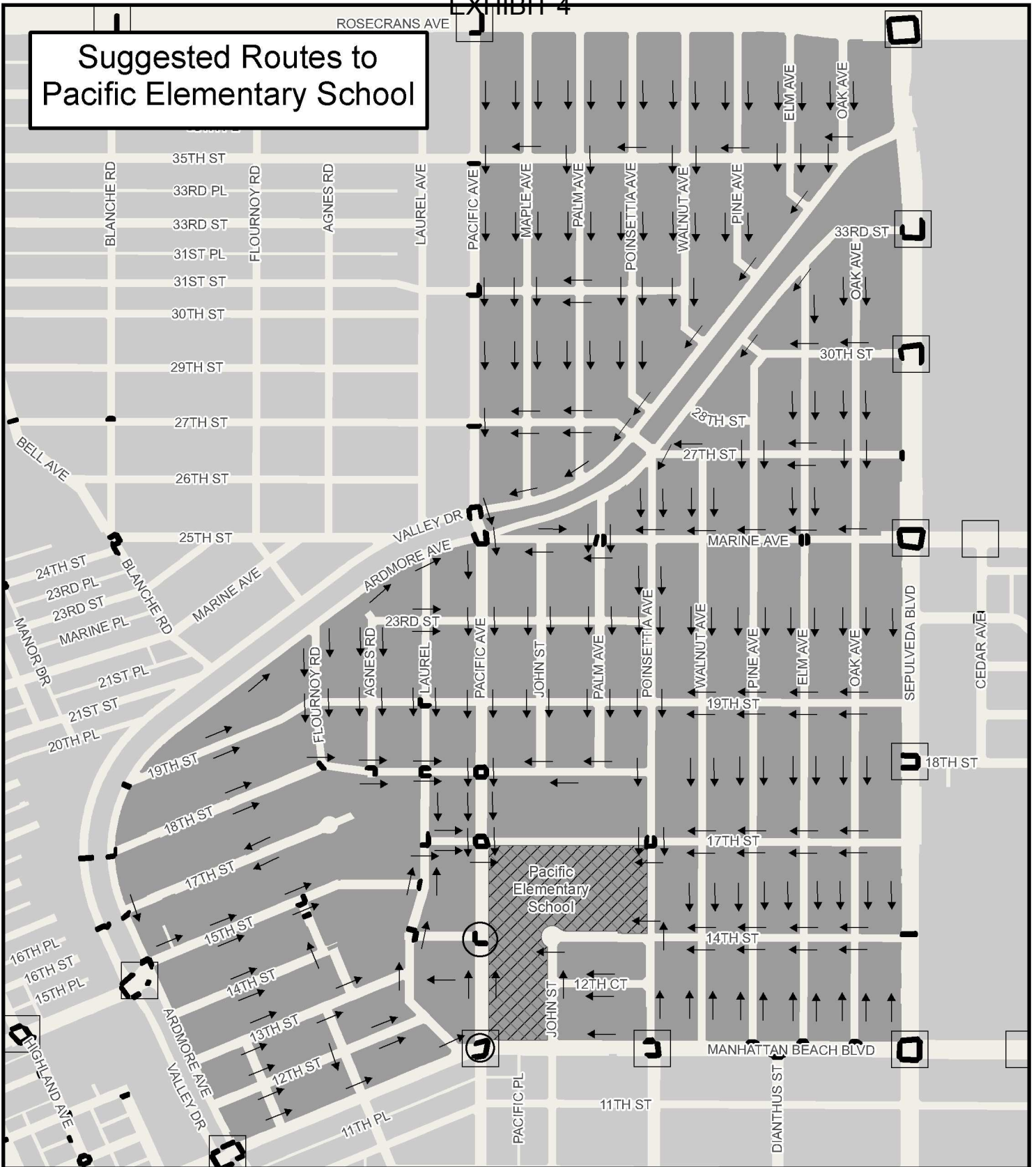
Location Map and Aerial Photo










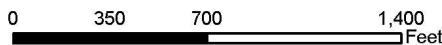


# Suggested Routes to Pacific Elementary School



## Legend

-  Robinson School
-  Traffic Signals
-  Crossing Guard
-  Crosswalks
-  Suggested Route



**EXHIBIT 5  
ADULT CROSSING GUARD LOCATION  
EVALUATION FORM**

Street/Intersection: Pacific Avenue / 17<sup>th</sup> Street

Evaluation Date: 3/16/2017

Crosswalk Location: All Legs

Evaluated By: EHZ

Criteria Guideline	Minimum	Actual	Meets Criteria?	
			YES	NO
<b>Uncontrolled Crossing: North and South Legs</b>			<b>YES</b>	<b>NO</b>
Nearest Alternate Crossing	> 600'			
Crossing Traffic Volume	> 350/hr Urban (> 300/hr Rural*)	AM		
		PM		
School Pedestrian Volume	40+ Urban (30+ Rural*)	AM		
		PM		
Meets all above criteria?				
<b>Stop-Controlled Crossing: East, West, North and South Legs</b>			<b>YES</b>	<b>NO</b>
Undivided Highway	Undivided**	Yes	X	
Number of Through Traffic Lanes	4 or More	2		X
Crossing Traffic Volume	> 500/hr	AM 501	X	
		PM 464		X
School Pedestrian Volume	40+ per hour	AM 71	X	
		PM 98	X	
Meets all above criteria?				X
<b>Traffic Signal-Controlled Crossings</b>			<b>YES</b>	<b>NO</b>
Turning Volume Through Crosswalk	> 300/hr	AM		
		PM		
School Pedestrian Volume	40+ per hour	AM		
		PM		
Meets all above criteria?				
OR Justified through analysis of the intersection operations (i.e. no LT phasing, RTOR conflicts)				

\* Whenever the critical (85th Percentile) speed exceeds 40 mph, the guidelines for rural areas should be applied.

\*\* Undivided means does not have a raised or painted median (double double yellow line). A two-way left turn lane does not make a divided highway.

Comments: