

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

TO: Parking and Public Improvements Commission

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

DATE: June 22, 2017

**SUBJECT: West Marine Avenue Neighborhood Traffic Management Study
Initial Findings**

BACKGROUND:

On November 19, 2002, the City Council approved the City-Wide Neighborhood Traffic Management Program (NTMP). This Program established a set of procedures to evaluate neighborhoods in an effort to improve livability of neighborhood streets. The NTMP created a consistent way for the City to evaluate traffic requests, so that a comprehensive plan can be implemented that will minimize adverse impacts both before and after implementation of traffic calming measures. Since 2003, NTMP's have been completed in the northeast, southeast and El Porto sections of the City, as well as all school area neighborhoods.

The NTMP Program has been followed in developing public outreach and process to address traffic concerns in the neighborhood in the vicinity of Marine Avenue between Grandview Avenue and Valley Drive. This report provides some background and summarizes the current traffic conditions within the neighborhood. The meeting is intended to be a public forum to solicit traffic related concerns and comments. No recommendations will be made at this meeting. The findings and public comments will be used to help develop potential traffic measures to be discussed at a future PPIC meeting and subsequently forwarded to the City Council for their approval.

DISCUSSION:

In June 2016, the City received a petition from residents along the 500 block of Marine Avenue asking to address speeding and safety issues on their street segment. (Exhibit 1) The petition is signed by 30 residents in the vicinity of Marine Avenue. Of those signatures, 14 represent residents of Marine Avenue between Grandview Avenue and Blanche Road. Nine of the signatures represent residents of 21st Street west of Blanche Road. The residents are concerned about excessive speeding along Marine Avenue and 21st Place. The petition also notes several blind spots in the area, especially at a short alley between 542 and 544 Marine Avenue that connects 21st Place and Marine Avenue.

In September 2016, the City received a petition from residents along 600 block of Marine Avenue between Blanche Road and Flournoy Road. The residents are concerned about 25th Street.

The NTMP area is located in the northwest quadrant of the city, just north of Live Oak Park. The boundaries for this study are 20th Place, Highland Avenue, 23rd / 25th Streets and Valley Drive. This study area encompasses at least one parallel street to the north and south of Marine Avenue and includes most streets that could experience traffic diversion if major traffic calming measures were to be implemented on Marine Avenue. Primary access for the neighborhood is via Valley Drive to the east and south, Blanche Road to the north, and Highland Avenue to the west. Live Oak Park and Joselyn Center are located to the south, while Grandview Elementary School is located two full streets to the north.

Marine Avenue in the study area is classified as a major local street in a residential area with a speed limit of 25 mph. The street is 24-feet wide within a 50-foot wide right-of-way. The street is not improved with curbs, gutters or sidewalks. There are numerous parking pads and driveways along Marine Avenue. There is an uncontrolled marked crosswalk on Manor Drive crossing Marine Avenue. There are speed limit signs posted in both directions on two segments of Marine Avenue. An unnamed 15-foot wide alley is located three properties to the west of Blanche Road between 21st Place and Marine Avenue. A few residents have voiced their desire to prohibit vehicles on the alley and convert it to a pedestrian walk, pocket park, or vacate it. 21st Place between Manor Drive and Blanche Road is a 20-foot wide alley and provides access to rear facing garages.

Pursuant to the City’s General Plan Circulation Element, major local streets are intended to “provide circulation within and between residential neighborhoods. They are to be designed to discourage longer distance through trips and higher speeds (posted speed limit of 25 mph or lower). Major local streets generally have a maximum of one lane in each direction, and curbside parking is generally allowed where the street width is sufficient to support both moving traffic and parking lanes.”

A review of the collision history within the neighborhood was conducted for the period between January 1, 2008 and December 31, 2016. The review indicates there were no reported vehicle or pedestrian collisions on Marine Avenue within the study area during this time period.

Traffic volume and speed counts were conducted on Marine Avenue during May 2017. Traffic counts were taken on typical weekdays. A summary of the peak hour and daily traffic volumes is shown in Exhibit 4. It should be noted that the counts were taken when public schools were in session and before the summer season, which represents typical non-summer traffic volumes. Traffic volumes are typically somewhat higher in the summer due to beach traffic, but it is partially offset by the absence of school traffic.

A speed survey was conducted on Marine Avenue at the same time on three street segments between Grandview Avenue and Valley Drive. The volume and speed results are summarized in the table:

Segment	Average Daily Volume	Average Speed (mph)	85th Percentile Speed (mph)	Percent over 30 mph
Grandview Ave. to Blanche Rd.	3,753	22	27	2.8%
Blanche Rd. to 25 th St.	1,146	21	26	2.9%
25 th Street to Valley Drive	2,044	19	22	<1%

The average overall speed is between 19 and 21 mph, and the prevailing speed (85th percentile) is between 26 and 27 mph. These are typical and expected speeds on a residential street. It was found that approximately three percent (3%) of traffic traveled in excess of 30 mph. This is a lower than expected percentage of violators.

It should be noted that the traffic volume on Marine Avenue is significantly lower on the segment between Blanche Road and 25th Street. This is because Blanche Road acts as a primary access to the neighborhood in the north and south directions. Also, about 44% of traffic on Marine Avenue west of Valley Drive continues straight on 25th Street instead of continuing on Marine Avenue to the west. The estimated daily volume on 21st Place is 400 vehicles per day, based on typical trip generation for the adjacent homes pursuant to the Trip Generation Manual, published by the Institute of Transportation Engineers.

PUBLIC OUTREACH

By way of mailed notices, the residents and affected parties within and surrounding the study area have been invited to the PPIC meeting. Public notices have been posted in three public locations and posted online on the City's website, www.citymb.info.

RECOMMENDATION:

It is recommended that the Commission conduct a public hearing and discuss the existing conditions in the study area. Staff will return to the Commission at a later date with potential traffic measures for further discussion based on the comments and feedback received at this meeting.

- Exhibits:
1. 500 Block of Marine Avenue Petition
 2. 600 Block of Marine Avenue Petition
 3. Location Photos
 4. Traffic Counts and Speeds - May 2017

June 10, 2016

Tony Olmos
City of Manhattan Beach
Director of Public Works
3621 Bell Avenue
Manhattan Beach, CA 90266

Dear Mr. Olmos:

The City of Manhattan Beach is recognized for providing exemplary municipal services for *California's safest Beach community* so please accept this urgent request and letter of support to address the need for:

- Installing speed modification tools on the alley at 21st Place
- Installing speed modification tools on the 500th block of Marine Avenue
- Placing the alley between 544 Marine Avenue and 546 Marine Avenue on vacation
- Increasing speed enforcement on the 500th block of Marine Avenue

Our families live on the 500th block of Marine Avenue. Among us we have over 30 school age children. We are all so grateful to have the opportunity to raise our children in this wonderful community. Our neighborhood is active and engaged. As a result, our children and families interact with each other on daily basis. Our children mostly enjoy playing in the alley at 21st Place, behind our homes. However, the excessive speed at which vehicles drive up and down both the alley and Marine Avenue has become of great concern. In addition, we believe that vehicle blind spots in this area are a safety hazard for all residents who live here.

There have been several incidents with vehicles nearly running over children and adults, as well as the loss of several beloved pets. As a result, we reached out to Lieutenant Andrew Herrod, and are grateful to him for placing a Speed Monitor on Marine Avenue during the months of April and May 2016.

For clarifications purposes, we have attached is a diagram of the area that we are referring to.

We know that one of your missions, as well as ours, is to ensure that our families are afforded safe and secure environments. We anticipate that your approval of these requests will greatly improve the safety of our children and families.

Thank you for your attention and consideration. Should you require additional information, please feel free to contact Ilia Dickey at 619.306.3498.

Sincerely,

Marine Avenue Neighbors

CC: Lieutenant Andrew Herrod

Attachment: Diagram

Sincerely,

Marine Avenue Neighbors

Ilia Dickey

SIGNATURE

Scott and Ilia Dickey
544 Marine Avenue
Manhattan Beach, CA 90266

John Buchanan

SIGNATURE

John and Samantha Buchanan
548 Marine Avenue
Manhattan Beach, CA 90266

Kevin Ring

SIGNATURE

Kevin and Meagan Ring
542 Marine Avenue
Manhattan Beach, CA 90266

Paul and Cailin Goncalves

SIGNATURE

Paul and Cailin Goncalves
540 Marine Avenue
Manhattan Beach, CA 90266

Jennifer Lee

SIGNATURE

Jennifer Lee
PRINT NAME
532 Marine Ave.
STREET ADDRESS
Manhattan Beach, CA
CITY STATE ZIP 90266

Brad Lossow

SIGNATURE

BRAD LOSSOW
PRINT NAME
553 21ST ST.
STREET ADDRESS
MB 90266
CITY STATE ZIP

Samantha Buchanan

SIGNATURE

Samantha Buchanan
PRINT NAME
548 Marine Ave.
STREET ADDRESS
Manhattan Beach, CA
CITY STATE ZIP 90266

Dana McFarland

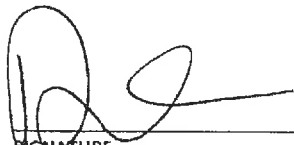
SIGNATURE

Dana McFarland
PRINT NAME
508 Marine Ave.
STREET ADDRESS
M.B. CA 90266
CITY STATE ZIP

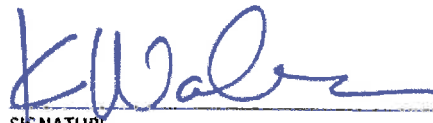
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Clodagh Bowyer-Greene
814 1st St.
Manhattan Beach, CA

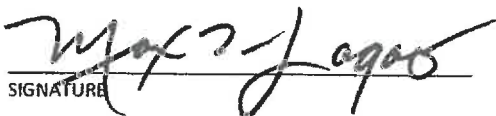
JOE GASPEROV
520 23RD ST
MB CA 90266


SIGNATURE

Danielle Martin
PRINT NAME
2100 Blanche Rd.
STREET ADDRESS
Manhattan Beach, CA
CITY STATE ZIP 90266


SIGNATURE

Kim Waterson
PRINT NAME
541 Marine Ave.
STREET ADDRESS
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SIGNATURE


Max Lagao
PRINT NAME
519 21st ST
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CITY STATE ZIP 90266


SIGNATURE

Row Romero
PRINT NAME
528 Marine Ave
STREET ADDRESS
MB CA 90266
CITY STATE ZIP


SIGNATURE

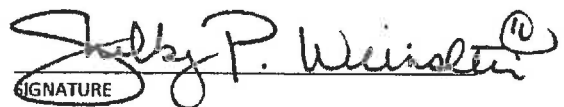
Chad O'Hara
PRINT NAME
557 21st ST
STREET ADDRESS
Manhattan Beach, CA
CITY STATE ZIP 90266


SIGNATURE


Marinda Randolph
PRINT NAME
579 21st Street
STREET ADDRESS
Manhattan Beach CA 90266
CITY STATE ZIP

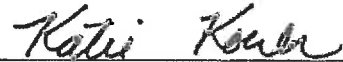

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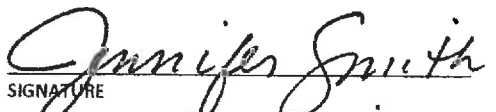
LISA O'HARA
PRINT NAME
557 21st ST
STREET ADDRESS
MB CA 90266
CITY STATE ZIP



SIGNATURE

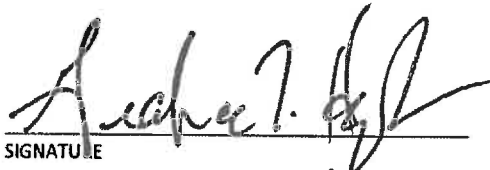
Shelby P. Weinstein
PRINT NAME
522 Marine Ave
STREET ADDRESS
MB CA 90266
CITY STATE ZIP



SIGNATURE
KEVIN PRATT
PRINT NAME
555 21ST ST
STREET ADDRESS
MAN BECH, CA 90266
CITY STATE ZIP

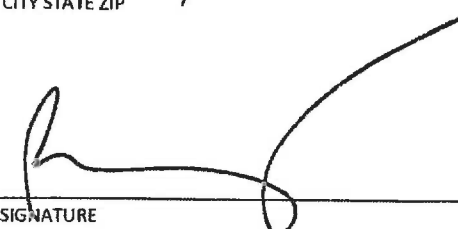

SIGNATURE
Katie Koerber
PRINT NAME
2111 N. Valley St.
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SIGNATURE
Jennifer Smith
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SIGNATURE
Trevor Waterson
PRINT NAME
541 Marine
STREET ADDRESS
Manhattan Beach CA
CITY STATE ZIP 90266


SIGNATURE
GRAHAM HUGHES
PRINT NAME
645 26
STREET ADDRESS
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CITY STATE ZIP


SIGNATURE
Lucio Flores
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518 Marine Ave
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SIGNATURE
Brandi Greenberg
PRINT NAME
409 17th St
STREET ADDRESS
Manhattan Beach CA 90266
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SIGNATURE
Michael Swanson
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332 19th St
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Jim Benning
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530 Marina Ave.
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90266

SIGNATURE

PRINT NAME

STREET ADDRESS

CITY STATE ZIP



SIGNATURE
Jane Reitz
PRINT NAME
543 21st St.
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MB, CA 90266
CITY STATE ZIP

SIGNATURE

PRINT NAME

STREET ADDRESS

CITY STATE ZIP



SIGNATURE
Barry S. Fisher
PRINT NAME
549 21st St
STREET ADDRESS
MB CA 90266
CITY STATE ZIP

SIGNATURE

PRINT NAME

STREET ADDRESS

CITY STATE ZIP

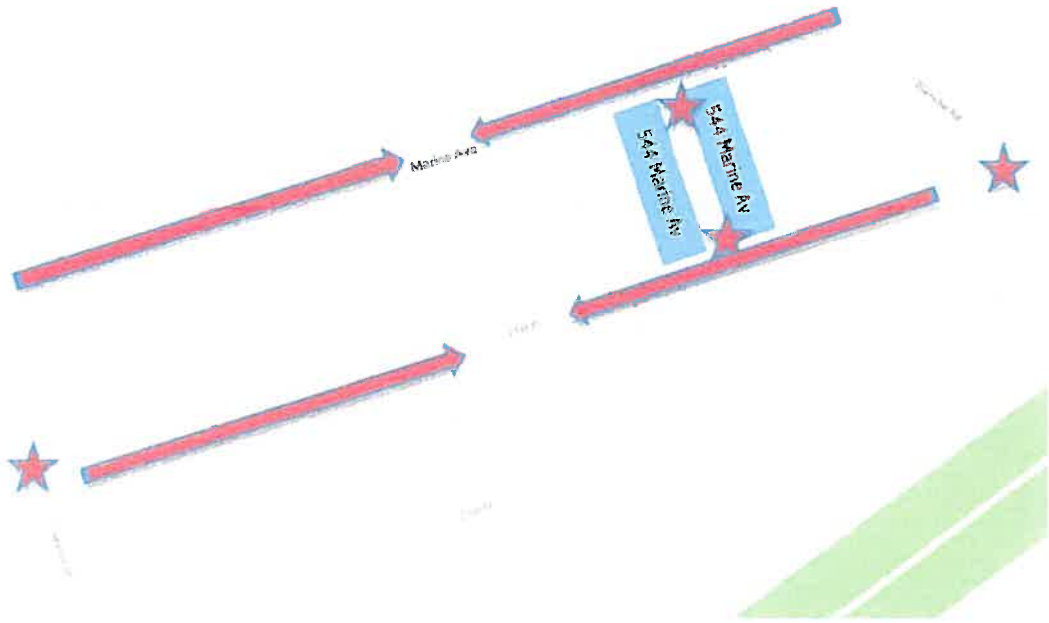

SIGNATURE
Kathy Fisher
PRINT NAME
549 21st St.
STREET ADDRESS
MB CA 90266
CITY STATE ZIP

SIGNATURE

PRINT NAME

STREET ADDRESS

CITY STATE ZIP



KEY

-  Traffic Blind Spots
-  High Speed Traffic Areas

September 1, 2016

To: City of Manhattan Beach, Traffic Control/Engineer Department

From: Residents of the 600 block of Marine Avenue

Ladies and Gentlemen,

We the residents of the 600 block of Marine Avenue believe we have a significant speed control problem on our street. The current posted speed limit is 25 mph. In our view many of the vehicles traveling on Marine Avenue exceed or greatly exceed the current posted limit. Additionally, our section of Marine Avenue does not have sidewalks, which combined with the constant high rates speeds creates an unsafe environment for the residents as well as walkers, bikers, etc.

We seek your advice and assistance in solving this current and growing problem. We understand the residents of the 500 block of Marine Avenue have voiced similar concerns and are looking for assistance in solving their speed problem. We would like to join in their effort(s) for a solution.

If it is helpful we will create a sub-committee of residents who can represent the collective voice of the 600 block.

Thank you for your consideration and we look forward to working with you towards a solution.

Regards,

Name	Signature	Phone Number
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NO

600 Marine:

601 Marine:

604 Marine:

605 Marine:

608 Marine:

609 Marine:

612 Marine:

613 Marine:

616 Marine:

617 Marine:

CORY *Noreen Cory*
PAT

(310) 545-0727

Andrea Cornwin *Andrea Cornwin*

Darlene Vazal *Darlene Vazal* *310 545-7197*

620 Marine:

621 Marine:

624 Marine:

625 Marine:

628 Marine: *Rebecca Kellar* (310) 800 5227 *RK*

629 Marine: *Leut. Rossi* 310 344-2316

632 Marine: *Joe Aviozza* 310 545 2250

633 Marine: *Weather Hall* 310-503-4623

636 Marine: *Toni Harris* - 545-2411

637 Marine: *Nancy Tom* - Out of the Country

640 Marine: *Susan*
Mc (310) 878-9191

644 Marine: *Maria Miller* 310 291 1180

645 Marine: *Stacy - Mark E Healy*

648 Marine:
649 Marine: *Bohannon* *WHD* (310) 991-0480

652 Marine:

653 Marine: *Jones* *D Jones* (310) 546-7245

656 Marine: *Henry* *Henry*

~~657 Marine:~~

~~660 Marine:~~

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~~664 Marine:~~

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EXHIBIT 3
LOCATION PHOTOS



Marine Avenue at Grandview Avenue Looking East



Marine Avenue at Manor Drive Looking East



Marine Avenue at Blanche Road Looking West



Marine Avenue at Blanche Road Looking East



Marine Avenue at Flournoy Road Looking East



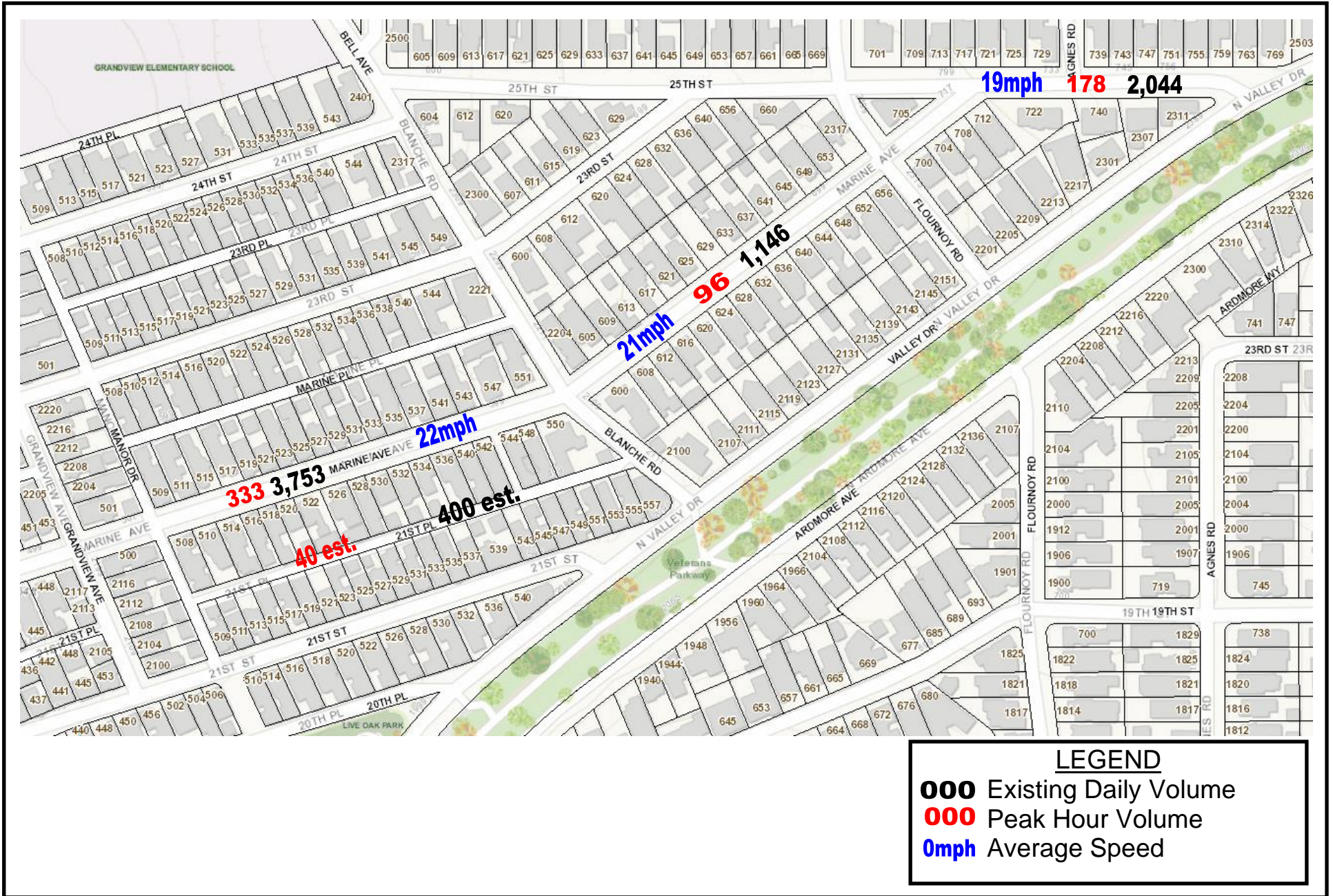
21st Place Looking East



Alley West of Blanche Road Looking North



Alley West of Blanche Road Looking South



City of Manhattan Beach
 Community Development
 Traffic Engineering Division

Exhibit 4
 West Marine Avenue Between Grandview Ave. and Valley Dr.
 Daily and Peak Hour Traffic Counts