CITY OF MANHATTAN BEACH DEPARTMENT OF COMMUNITY DEVELOPMENT

TO:

Parking and Public Improvements Commission

FROM:

Richard Thompson, Director of Community Development

Ana Stevenson. Management Analyst

BY:

Erik Zandvliet, Traffic Engineer &

DATE:

June 26, 2008

SUBJECT:

Evaluation of Traffic Safety Improvements at Aviation Boulevard at

12th Street and 19th Street

RECOMMENDATION:

It is recommended that new traffic signal be installed at the intersection of Aviation Boulevard and 19th Street, and eastbound and northbound left turn movements be prohibited at Aviation Boulevard and 12th Street.

BACKGROUND:

Since June 2007, several residents and businesses have voiced their concerns about the difficulty in making turns at the intersections of Aviation Boulevard at 12th Street and Aviation Boulevard at 19th Street. In April 2008, a petition was submitted by Ms. Gordana Vukotich and signed by 18 residents requesting prohibition of northbound left turns at Aviation Boulevard and 19th Street due to an increase in collisions. Mr. Clifford Davis and Mr. Bill Rich, both local residents, noted the addition of a third southbound lane has made it more difficult to make left turns. In addition, Ms. Bonnie Bourgeois, owner and director of Magic Rainbow Pre-School, sent a letter with similar concerns and observations of an increase in traffic collisions.

This report is an analysis of the existing conditions at the two intersections and possible improvements to address the concerns. Public notices have been sent to residents along streets that may be affected, including Wendy Way, 12th Street and 19th Street, as well as persons that have voiced their concerns about this matter. The Traffic Engineer has also discussed this item with the City of Redondo Beach, since the east side of Aviation Boulevard is within their jurisdiction.

DISCUSSION:

EXISTING CONDITIONS

Aviation Boulevard is a north-south major arterial street with three lanes in each direction separated by a painted center median and left turn lanes. Aviation Boulevard has a traffic volume of approximately 38,000 vehicles per day and a speed limit of 40 mph. Parking is not permitted on either side of Aviation Boulevard. Aviation Boulevard is controlled with traffic signals at Marine

Avenue to the north, at Space Park Drive just south of 19th Street and Manhattan Beach Boulevard to the south. In 2005-07, the Los Angeles County Department of Public Works completed a project to improve circulation by widening Aviation Boulevard and constructing a third travel lane in each direction north of Manhattan Beach Boulevard.

12th Street is a two-lane local street that provides local access to nearby residences and a few local businesses. 12th Street has a traffic volume of approximately 1,000 vehicles per day and a posted speed limit of 25 mph. 12th Street intersects Aviation Boulevard approximately 240 feet to the north of Manhattan Beach Boulevard. The intersection has a northbound to westbound left turn pocket and eastbound traffic is stopped at Aviation Boulevard. The intersection is signed and marked with "KEEP CLEAR" markings to prohibit southbound queued cars from blocking left turn access. Curb parking is allowed on both sides of 12th Street. 12th Street terminates at Harkness Street to the west. The intersection has reduced sight visibility in the eastbound direction due to existing block walls and narrow sidewalks near the corner.

19th Street is a two-lane local street that provides local access to residents in the Liberty Village area. 19th Street has a traffic volume of approximately 1,500 vehicles per day and a posted speed limit of 25 mph. 19th Street intersects Aviation Boulevard approximately 950 feet south of Marine Avenue and 240 to the north of Space Park Drive. The intersection has a northbound to westbound left turn pocket, and eastbound traffic is stopped with left turns prohibited during peak commuting periods. The intersection is marked with "KEEP CLEAR" markings to prohibit southbound queued cars from blocking left turn access. Curb parking is allowed on both sides of 19th Street. 19th Street terminates at Meadows Avenue to the west. The intersection has reduced sight visibility in the eastbound direction due to existing block walls and narrow sidewalks near the corner.

The reported accident history was reviewed for a 3-year period between January 1, 2005 to December 31, 2007. This data was then used to determine if a recent 12-month period experienced five or more left-turn accidents at either intersection. The reported accident history for the period analyzed is shown Table 1.

Turning movement counts were collected on June 10, 2008 in all directions, during morning and evening peak hours between 7 to 9 a.m. and 2 to 6 p.m. on a normal school day. These hourly traffic volumes are used to determine the volumes of left turning traffic as well as the amount of delay or difficulty in making the turning movements. The turning movement count data is attached to this report. It should be noted that at both 12th Street and 19th Street, eastbound left turn movements are very low, likely due to the reduced sight distance and difficulty in crossing multiple lanes of busy traffic, even during the period when left turns are not restricted at 19th Street.

ANALYSIS

At unsignalized intersections, it is generally recommended that a traffic engineering study be conducted to evaluate existing conditions and consider many possible solutions before making a recommendation that could affect driver delay, congestion, access, driving distance, neighborhood impacts, future land use, and collision potential. For example, the decision for the installation of a traffic signal should not be based solely upon the standard State warrants, since traffic signals may increase certain types of collisions, such as rear-end type crashes. However, experience shows that the number of right-angle collisions may decrease after installation of signals. Improperly placed traffic signals may cause excessive delay, disobedience of the signal, diversion to alternate routes,

and increase accident frequency. Other less intrusive measures should be implemented before traffic signals are considered.

POTENTIAL TRAFFIC SAFETY MEASURES

The City Traffic Engineer evaluated several possible remedies to the increase in collisions noted in the accident history, as follows:

Peak Hour Turn Restrictions

Turning movements with high collision rates may be restricted during certain hours to reduce the likelihood of a collision. For example, northbound to westbound left turns could be restricted between 3 to 7pm at either 12th Street or 19th Street. This condition would target the primary collision time period, and the collision rate should be reduced. However, if implemented at 12th Street, this restriction would likely increase traffic volumes by about 30 vehicles in the peak hour on 19th Street, because 19th Street would become the preferred neighborhood access to the Liberty Village area from Aviation Boulevard. If implemented at 19th Street, left turn volumes would likely increase at 12th Street. In the absence of traffic safety measures at the other intersection, the overall collision potential may not be reduced at all.

Eastbound to northbound left turn restrictions, such as the existing restriction on 19th Street at Aviation Boulevard, could be implemented at 12th Street during peak hours. This would be expected to reduce the collision potential at the intersection, since there would be fewer points of conflict between vehicles.

Prohibited Turn Movements

The same turn restrictions identified above could be implemented on a permanent basis, prohibiting left turns all day. This would reduce driver confusion and potential for violations, since drivers would quickly become accustomed to the prohibition, regardless of the time-of-day. However, the prohibition may be unnecessarily restrictive during off-peak periods of low volume, when the gaps in traffic are large and the potential for collisions is less. Such a prohibition would have a greater impact on redirecting traffic to the other access points to the neighborhood. It should be noted that conflicts with southbound traffic would not be significantly different for eastbound right turning traffic, because drivers entering Aviation would still have to enter the southbound lanes. Prohibiting all eastbound traffic would in essence result in a one-way westbound street (see below).

Lane Reduction

Since the collision rate appears to have increased after the third lane was added on Aviation Boulevard, reversing this condition was also considered. However, traffic volumes on Aviation Boulevard have continued to increase, and two lanes would significantly impair the ability for drivers to find gaps in the traffic flow in which to make turns at the intersection. Reduced lanes would decrease capacity on Aviation Boulevard, resulting in a cascade of adverse impacts, including congested intersections, longer commute times, more congestion, and an extended rush hour. This, in turn, would also increase the potential for an increase in non-resident cut-through traffic in our neighborhoods.

Improved Visibility

The existing block walls along the west side of Aviation Boulevard could be moved westerly to widen the parkway, thereby increasing the sight distance for eastbound traffic. This would permit

drivers to observe oncoming traffic and make a better judgment in entering Aviation Boulevard. It should be noted that drivers making eastbound left turns would still have to cross at least four lanes of traffic to enter a northbound lane. While this improvement would generally benefit eastbound traffic, it would not reduce the collision potential for northbound left turns. Also, it would require a partial property acquisition by the City that would reduce the depth of several adjacent residential backyards along Aviation Boulevard.

Stop Signs

Stop signs in all directions are not appropriate at either intersection due to the nature and operation of the major arterial street. Stop signs are rarely used on multi-lane streets. Aviation Boulevard carries in excess of 37,000 vehicles per day, and stop signs would not be able to handle the approach volumes. Stop signs would create significant rear-end collision potential because drivers would not expect a stop sign on a signalized street.

One-Way Street

12th Street or 19th Street could be designated a one-way street between Wendy Way and Aviation Boulevard in the westbound direction. While this measure would remove the collision potential for eastbound movements, it would redirect neighborhood traffic to other access points, such as Harkness Street which has limited access at Marine Avenue and is not signalized at Manhattan Beach Boulevard. It may also adversely impact access to the adjacent residences with garages on this street segment. Again, if additional traffic safety measures at the other intersection are not made, the overall collision potential may not be reduced at all.

Traffic Signal

The guidelines provided in the California Manual of Traffic Control Devices and the data collected for this study were used to perform a traffic signal warrant checklist at both Aviation Boulevard at 12th Street and Aviation Boulevard at 19th Street. These criteria have been widely accepted nationwide and are used by the City of Manhattan Beach. The installation of a traffic signal may be considered if one or more of the warrants are met. The findings indicate that two traffic signal warrants are met at Aviation Boulevard and 19th Street (four-hour and peak hour warrants), and no warrants are met at Aviation Boulevard and 12th Street. It was noted that the collision warrant is met for both intersections based on the number of collisions, but not the minimum volumes. However, a traffic signal with left turn arrows would directly address the types of collisions experienced at either intersection. Traffic signal installation costs including design and construction management would be approximately \$300,000.

CONCLUSION

The City Traffic Engineer has evaluated the potential reduction in collisions for each potential traffic safety measure, and weighed it against any adverse impacts to the neighborhood and the driving public. In addition, the appropriateness of the measures within the community was considered. It is important that any improvements made at one intersection not adversely impact the overall collision rate at other intersections, so a comprehensive approach is advised.

A new traffic signal at Aviation Boulevard and 19th would be the most appropriate improvement Street because this location is centrally located in Liberty Village, provides the best access to the majority of residents, and would have the least potential for "gridlock" from adjacent traffic signals.

The new traffic signal would be compatible with the existing traffic controls along Aviation Boulevard. This improvement would then allow residents to make protected eastbound left turns, and would not restrict any turn movements.

At Aviation Boulevard and 12th Street, a new traffic signal is not recommended, due to the failure to meet national warrants and the proximity to the existing traffic signal at Manhattan Beach Boulevard. Since Manhattan Beach Boulevard carries high traffic volumes, traffic backs up on Aviation Boulevard through the intersection at 12th Street. The addition of a new signal at 12th Street would introduce a stacking condition that could cause "gridlock" and other vehicle conflicts such as blocked views. Since a signalized left turn would be provided at 19th Street, it is recommended that northbound left turns at 12th Street be prohibited at all times. This would eliminate the current vehicle conflicts that have resulted in the recent collision history at this intersection. Further, since the existing eastbound left turn volumes are very low and sight distance is restricted, eastbound left turns should also be prohibited and the street restriped to enhance eastbound right turn sight distance. The northbound left turn prohibition at 12th Street could be implemented immediately as an interim measure before a traffic signal is installed at 19th Street.

The implementation of these measures will be expected to generate minor changes in neighborhood access for a small percentage of residents, but overall safety will be greatly improved and traffic volume shifts would be negligible. Daily traffic volumes on 12th Street are expected to decrease by about 300 vehicles per day (30 vehicles in the peak hour), while volumes on 19th Street east of Harkness Street would increase by an equivalent amount.

Attachments:

- 1. Collision History
- 2. Turning Movement Counts
- 3. Aerial Photo: Aviation Blvd. at 19th St.
- 4. Aerial Photo: Aviation Blvd. at 12th St.
- 5. Traffic Signal Warrant Checklist: Aviation Blvd. at 19th St.
- 6. Traffic Signal Warrant Checklist: Aviation Blvd. at 12th St.
- 7. Related Correspondence
- 8. Resident Petition for Aviation/19th
- 9. Notice Letter

ATTACHMENT 1: COLLISION HISTORY

TABLE 1

CITY OF MANHATTAN BEACH

TRAFFIC SIGNAL WARRANT ACCIDENT GUIDELINE SUMMARY

Aviation Boulevard and 12th Street January 1, 2005 to July 31, 2007

DATE	TIME	DIRECTION	TYPE	REASON
2005		NONE		
1/5/2006	18:18	EB LEFT VS. SB THRU	BROADSIDE	UNSAFE TURN
2/28/2007	08:41	NB LEFT VS. SB THRU*	BROADSIDE	UNSAFE TURN
3/26/07	17:14	EB THRU VS. SB THRU	BROADSIDE	UNSAFE ENTER
4/6/2007	15:58	NB LEFT VS. BS THRU*	BROADSIDE	UNSAFE TURN
4/27/2007	18:45	NB LEFT VS. SB THRU*	BROADSIDE	UNSAFE TURN
6/20/2007	19:56	NB LEFT VS. SB THRU*	BROADSIDE	UNSAFE TURN
6/25/07	18:17	NB LEFT VS. SB THRU*	BROADSIDE	UNSAFE TURN
6/25/2007	19:18	EB RIGHT VS. SB THRU	SIDESWIPE	UNSAFE TURN
7/6/2007	19:21	NB LEFT VS. SB THRU*	BROADSIDE	UNSAFE TURN

^{* -} Left turn collision

Aviation Boulevard and 19th Street January 1, 2005 to December 31, 2007

DATE	TIME	DIRECTION	TYPE	REASON
2005		NONE		
2006		NONE		
4/26/07	17:28	NB LEFT VS. SB THRU*	BROADSIDE	UNSAFE TURN
5/22/2007	17:51	NB LEFT VS SB THRU*	BROADSIDE	UNSAFE TURN
7/13/2007	16:24	NB LEFT VS SB THRU*	BROADSIDE	UNSAFE TURN
7/17/2007	18:51	NB LEFT VS SB THRU*	BROADSIDE	UNSAFE TURN
11/28/07	17:49	NB LEFT VS SB THRU*	BROADSIDE	UNSAFE TURN
	-			

^{* -} Left turn collision

ATTACHMENT 2: TURNING MOVEMENTS COUNTS

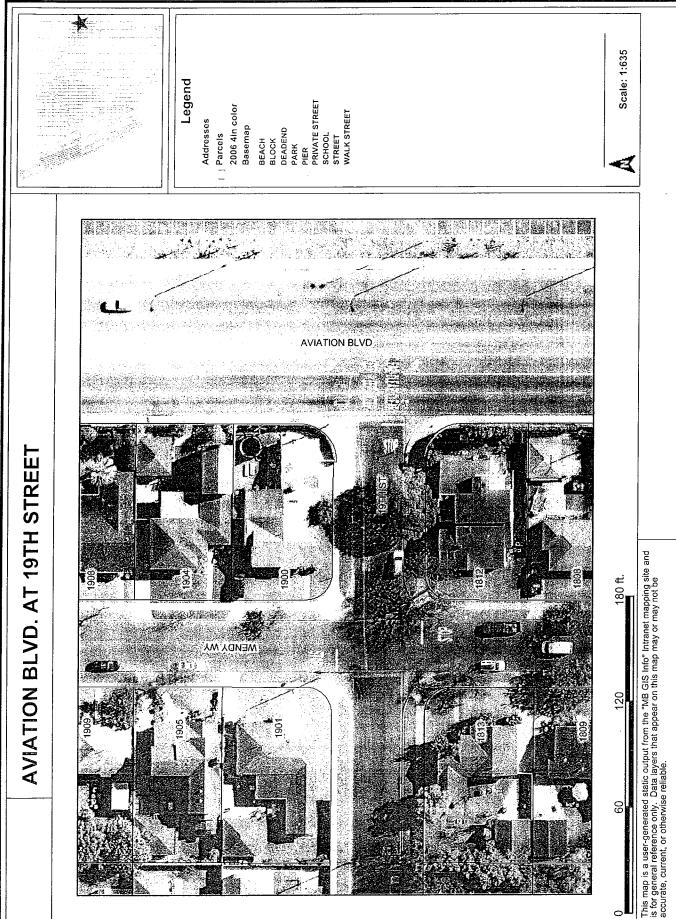
TABLE 2 CITY OF MANHATTAN BEACH

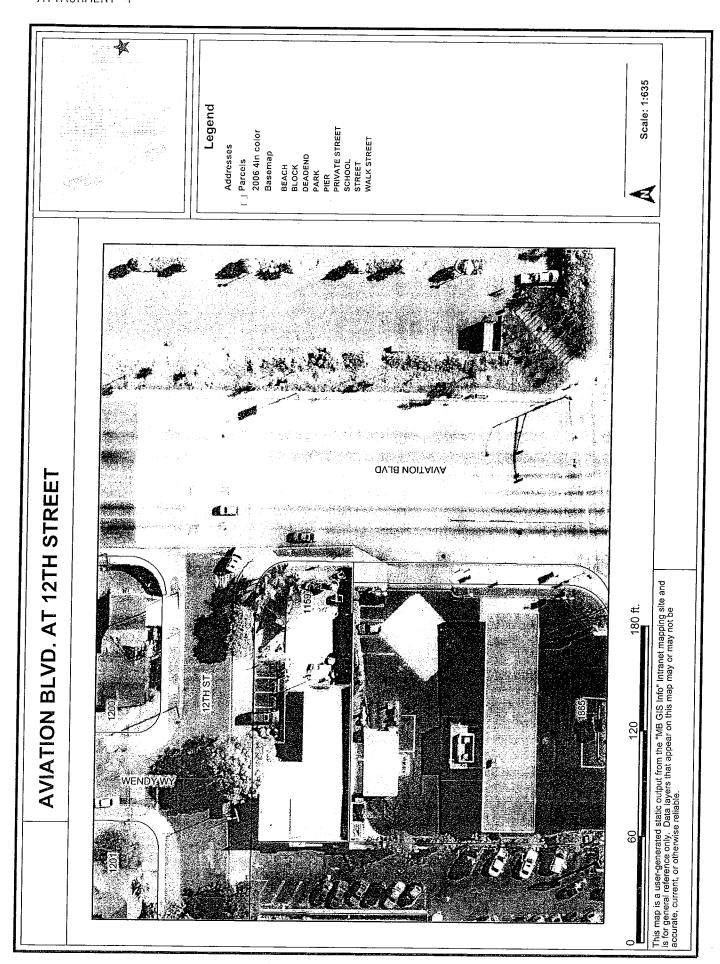
PEAK HOUR TURNING MOVEMENT COUNTS Aviation Boulevard and 12th Street

Ji	ine '	10, 2	2008		
↑ N	R 9 [46]	← 1,101 [1,965]	K 0 [0]	Aviation Blvd.	
8 [0] 8					
0 [0] →		S			
47 [22] 🛂					
12 th Street	22 [29] 🗷	1,946 [1,070]	7 [0] 0		AM [PM]

Aviation Boulevard and 19th Street

Jı	ine '	10, 2	2008	_	
↑ N	R 13 [15]	← 1,056 [2,041]	6 5 [0]	Aviation Blvd.	•
3 [4] 7			<u> </u>		
1 [0] →		S			
43 [81] 🔰				-	
19 th Street	25 [15] 🛪	1,935 [1,020]	7 [0] 0		AM [PM]





City of Manhattan Beach Aviation Boulevard at 19th Street Prepared By Willdan Engineering

Signal Warrants - Summary

Major Street Approaches

Northbound: Aviation Blvd

Number of Lanes: 2 Approach Speed: 44

Total Approach Volume: 7,848

Southbound: Aviation Blvd

Number of Lanes: 2 Approach Speed: 44

Total Approach Volume: 8,976

Minor Street Approaches

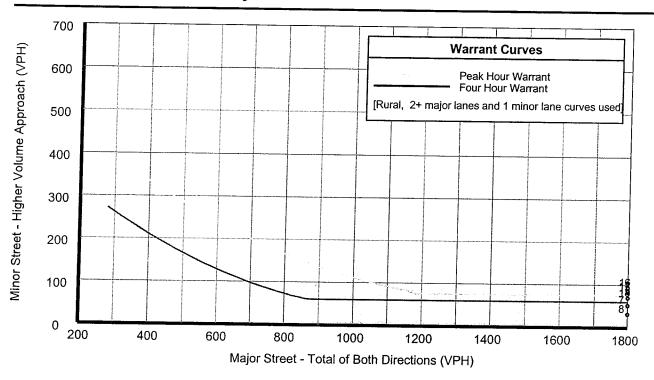
Eastbound: 19th St Number of Lanes: 1

Total Approach Volume: 412

Warrant Summary (Rural values apply.)	
Warrant 1 - Eight Hour Vehicular Volumes	Not Satisfied
Warrant 1A - Minimum Vehicular Volume	
Warrant 1B - Interruption of Continuous Traffic	
Warrant 1 A&B - Combination of WarrantsNot Satisfied Required volumes reached for 2 hours, 8 are needed	
Number of hours (4) volumes exceed minimum >= minimum required (4).	Satisfied
Warrant 3 - Peak Hour	Satisfied
Warrant 3A - Peak Hour DelayNot Satisfied Approach volumes on minor street don't exceed minimums for any hour. Delay data not evaluated.	
Warrant 3B - Peak Hour VolumesSatisfied Volumes exceed minimums for at least one hour.	
Warrant 4 - Pedestrian Volumes	Not Satisfied
Warrant 5 - School Crossing	Not Satisfied
Warrant 6 - Coordinated Signal System	Not Satisfied
Warrant 7 - Crash Experience	Not Satisfied
Warrant 8 - Roadway Network	Not Satisfied

City of Manhattan Beach Aviation Boulevard at 19th Street Prepared By Willdan Engineering

Signal Warrants - Summary



Analysis of 8-Hour Volume Warrants:

Hour	Major	Higher	Minor		War-1A			War-1B			War-1A&B	
Begin	Total	Vol	Dir	Major Crit	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?
00:00	0	0	EB	420-No	105-No	***	630-No	53-No		504-No	84-No	
01:00	0	0	EB	420-No	105-No		630-No	53-No		504-No	84-No	
02:00	0	0	EB	420-No	105-No.		630-No	53-No	***	504-No	84-No	
03:00	0	0	EB	420-No	105-No		630-No	53-No		504-No	84-No	
04:00	0	0	EB	420-No	105-No		630-No	53-No	***	504-No	84-No	
05:00	0	0	EB	420-No	105-No		630-No	53-No		504-No	84-No	
06:00	0	0	EB	420-No	105-No		630-No	53-No		504-No	84-No	
07:00	2,772	52	EB	420-Yes	105-No	Major	630-Yes	53-No	Major	504-Yes	84-No	Major
08:00	3,031	31	EB	420-Yes	105-No	Major	630-Yes	53-No	Major	504-Yes	84-No	Major
09:00	0	0	EB	420-No	105-No		630-No	53-No		504-No	84-No	major
10:00	0	0	ЕВ	420-No	105-No		630-No	53-No		504-No	84-No	
11:00	0	0	ЕВ	420-No	105-No		630-No	53-No		504-No	84-No	
12:00	0	0	ЕВ	420-No	105-No		630-No	53-No		504-No	84-No	
13:00	0	0	EB	420-No	105-No		630-No	53-No		504-No	84-No	
14:00	0	0	EB	420-No	105-No		630-No	53-No		504-No	84-No	
15:00	2,567	82	EB	420-Yes	105-No	Major	630-Yes	53-Yes	Both	504-Yes	84-No	J
16:00	2,791	93	EB	420-Yes	105-No	Major	630-Yes	53-Yes	Both	504-Yes	84-Yes	Major
17:00	3,091	85	ЕВ	420-Yes	105-No	Major	630-Yes	53-Yes	Both	504-Yes		Both
18:00	2,572	69	EB	420-Yes	105-No	Major	630-Yes	53-Yes	Both		84-Yes	Both
19:00	0	0	EB	420-No	105-No		630-No	53-1 es		504-Yes	84-No	Major
20:00	0	0	EB	420-No	105-No		630-No	•		504-No	84-No	
21:00	0	0	EB	420-No	105-No			53-No		504-No	84-No	
22:00	o l	0	EB	420-No			630-No	53-No		504-No	84-No	
23:00	0	0	EB		105-No		630-No	53-No		504-No	84-No	
20.00	<u> </u>		CB	420-No	105-No		630-No	53-No		504-No	84-No	

City of Manhattan Beach

Aviation Boulevard at 12th Street Prepared By Willdan Engineering

Signal Warrants - Summary

Major Street Approaches

Minor Street Approaches

Northbound: Aviation Blvd

Number of Lanes: 2
Approach Speed: 44

Total Approach Volume: 7,994

Eastbound: 12th St Number of Lanes: 1

Total Approach Volume: 185

Southbound: Aviation Blvd

Number of Lanes: 2 Approach Speed: 44

Total Approach Volume: 8,979

Warrant Summary	(Rural values apply.)			
Manage 4 Pints II	/- I-11			

Warrant 1 - Eight Hour Vehicular Volumes Not Satisfied

Warrant 1B - Interruption of Continuous TrafficNot Satisfied

Required volumes reached for 1 hours, 8 are needed

Warrant 1 A&B - Combination of WarrantsNot Satisfied
Required volumes reached for 0 hours, 8 are needed

Number of hours (0) volumes exceed minimum < minimum required (4).

Warrant 3 - Peak Hour Not Satisfied

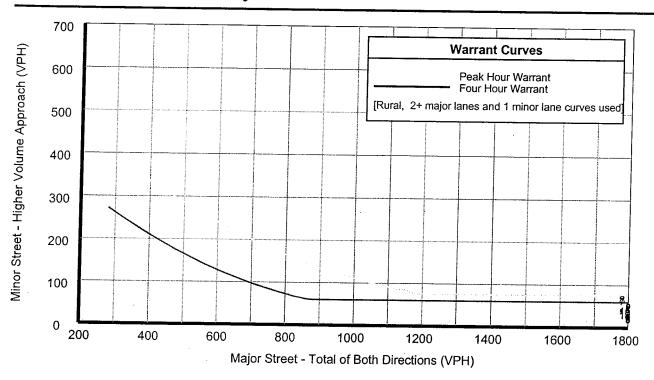
Volumes do not exceed minimums for any hour.

Warrant 8 - Roadway Network Nರ್ Satisfied

Major Route conditions met. Volume requirements met.

City of Manhattan Beach Aviation Boulevard at 12th Street Prepared By Willdan Engineering

Signal Warrants - Summary



Analysis of 8-Hour Volume Warrants:

Hour	Major	Higher	r Minor		War-1A			War-1B		I .	War-1A&B	
Begin	Total	Vol	Dir	Major Crit	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?
00:00	0	0	EB	420-No	105-No		630-No	53-No		504-No	84-No	
01:00	0	0	EB	420-No	105-No		630-No	53-No		504-No	84-No	
02:00	0	0	EB	420-No	105-No		630-No	53-No		504-No	84-No	
03:00	0	0	EB	420-No	105-No		630-No	53-No		504-No	84-No	
04:00	0	0	EΒ	420-No	105-No		630-No	53-No		504-No	84-No	***
05:00	0	0	EB	420-No	105-No		630-No	53-No		504-No	84-No	
06:00	0	0	EB	420-No	105-No		630-No	53-No		504-No	84-No	
07:00	2,748	49	EB	420-Yes	105-No	Major	630-Yes	53-No	Major	504-Yes	84-No	Major
08:00	2,978	53	EB	420-Yes	105-No	Major	630-Yes	53-Yes	Both	504-Yes	84-No	Major
09:00	0	0	EB	420-No	105-No		630-No	53-No		504-No	84-No	
10:00	0	0	EB	420-No	105-No		630-No	53-No		504-No	84-No	
11:00	0	0	EB	420-No	105-No		630-No	53-No		504-No	84-No	
12:00	0	0	EB	420-No	105-No		630-No	53-No		504-No	84-No	
13:00	0	0	EB	420-No	105-No		630-No	53-No		504-No	84-No	
14:00	0	0	EB	420-No	105-No		630-No	53-No		504-No	84-No	
15:00	2,567	25	EB	420-Yes	105-No	Major	630-Yes	53-No	Major	504-Yes	84-No	Major
16:00	2,952	22	ЕВ	420-Yes	105-No	Major	630-Yes	53-No	Major	504-Yes	84-No	Major
17:00	3,107	20	EB	420-Yes	105-No	Major	630-Yes	53-No	Major	504-Yes	84-No	Major
18:00	2,569	16	EB	420-Yes	105-No	Major	630-Yes	53-No	Major	504-Yes	84-No	Major
19:00	52	0	EB	420-No	105-No		630-No	53-No		504-No	84-No	
20:00	0	0	EB	420-No	105-No		630-No	53-No		504-No	84-No	
21:00	0	0	EB	420-No	105-No		630-No	53-No		504-No	84-No	
22:00	0	0	ЕВ	420-No	105-No		630-No	53-No		504-No	84-No	
23:00	0	0	EB	420-No	105-No		630-No	53-No		504-No	84-No 84-No	



August 17, 2007

To Erik Zandzliet:

As the Director and owner of Magic Rainbow Pre-School located at 1159 Aviation Blvd., Manhattan Beach for the last 25 years, I must voice my concern as well as my staff's about the re-configuration of Aviation Blvd. between Marine Ave. and Manhattan Beach Blvd. The addition of the third lane heading south has brought with it DAILY close call and numerous ACCIDENTS per WEEK! Some of these collisions have brought cars dangerously close to the walls and fences of our school where children are playing. The cars heading north on Aviation Blvd. try to make left turns onto 12th St. when 2 lanes of traffic are completely stopped and the new farthest west lane has a car speeding up to the intersection. This speeding car is completely hidden to the car turning left.

There are also cars exiting 12th St. attempting to go north on Aviation Blvd. that have also been hit by speeding cars in the west lane of Aviation Blvd.

With the new configuration, the speeding cars in this far west lane are also forced to merge into south bound traffic to continue south on Aviation Blvd. This only adds to the congestion and confusion of this intersection.

Aviation Blvd. has become almost a freeway during certain hours of the day with cars speeding well over 50 miles an hour between Marine Ave. and Manhattan Beach Blvd.

PLEASE consider traffic lights or no left turn postings. This new design has not been a positive for our community. Accidents and screeching tires have increased on a daily basis.

If any additional information is needed, please do not hesitate to contact me.

Sincerely

Bonnie Bourgeois



Ana Stevenson

From:

JLonergan@da.lacounty.gov

Sent:

Monday, June 09, 2008 4:23 PM

To:

Ana Stevenson

Subject: traffic safety eval

This e-mail is in response to the Traffic Safety Evaluation at Aviation Blvd and 19th Street. I am a homeowner near this location (1801 Wendy Way). For the past 2 years, it seems like there's an accident at this location once a week. It's only a matter of time before there's a fatality. Either a traffic signal needs to be put in or the entry into Liberty Village at 19th and Aviation needs to be sealed off, preventing North bound traffic from attempting to enter 19th St (and traffic from 19th St trying to go Northbound on Aviation).

You won't get many complaints from the residents living in the immediate area if this entry/exit is sealed off. The inconvenience of getting to our houses from Marine Ave or MB Blvd is much less of a burden than the dangers our kids face by the cars speeding up and down Wendy Way when the Aviation traffic is backed-up.

I will not be able to attend the public meeting scheduled for June 26th. Please use this e-mail to document my input. Thank you.

John Lonergan Deputy District Attorney Hardcore Gang Division (562)491-6348 jlonergan@da.lacounty.gov

Dear Neighbors:

As most of you know the number of automobile accidents occurring at 19th/Aviation is rapidly increasing. During the last 12 months we've been at the seen of at least 5 collisions. The automobile accidents occurred as the result of a vehicle going Northbound on Aviation, attempting to make a left hand turn onto 19th street and colliding with the vehicle driving Southbound on Aviation. In order to decrease the number of accidents occurring, we're asking for your support and signature on the attached petition to the City of Manhattan Beach. Your signature will help make our neighborhood a safer place.

(The attached photos were taken by digital camera after the last traffic accident which occurred on March 21, 2008 at approximately 5:00 pm.)

no Lebe Hand Turn 3-7 pm

Racining ausen 1612 wenden war David Swart Vander 1805 was by ever



City of Manhattan Beach **Petition Form**

We, the undersigned residents, do hereby petition the City of Manhattan Beach to: No longer allow a left hand turn from the Aviation Blvd., Northbound left lane going West onto 19th St., in Manhattan Beach, CA. The purpose is to reduce traffic accidents as a result of those wishing to make a left hand turn while driving North on Aviation Blvd. turning West onto 19th Street. (Please see attached photos taken after the last accident occurred at this intersection on 3-21-08. Black vehicle was making a left hand turn from the Northbound Aviation Blvd. left hand turn lane, while turning West onto 19^{th.} The silver vehicle was driving South on Aviation)

We attest that each undersigned person is 18 years or older and is a responsible owner or resident in the proposed block.

The designated contact person(s) are:

CONTACT PERSON: Gordana Vukotich DAYTIME PHONE NO: 626 780-0553 or 562 997-1587

ALTERNATE CONTACT: Senad Vukotich DAYTIME PHONE NO: 310 469-8289

NOTE: Only one responsible signature per residence is required. **SIGNATURE PRINT NAME** PRINT STREET ADDRESS PRINT DATE Or "Opposed" or "No Contact" 1. VULLOTICH KIS WENDY WAY 2. 3. 6. 7. ZORAN ALENSICH 8. GILMMEN 9. 2 00 c 10

declare under penalty of pergry, pursuant to the la	aws of the State	e of California, tha	at the foregoing is true and correct.
declare under penalty of perjury, pursuant to the la	_Executed on	4-4-08	in Manhattan Beach, California
Signed by Contact		Date	

SIGNATURE Or "Opposed" or "No Contact"	PRINT NAME	PRINT STREET ADDRESS	PRINT DATE
1. Pers Silverman	Rovi Silberman	52 1712 Wendy Way	5 Apr. 08
2. Affine	Evil Daneles	1808 Fa 11 100	# 2/28
3. Didia E. Daão	Didrat Davis	1x12 Faymont Ave	415108
4. m/ aux Palla	MARX-POTTS	1900 Fayrout Ave	4/5/08
5. 010	Jane Colgina	1812 1 PM116711	4/25/8
6. Lowe My Man	LOUISE MORRIS	1908 Wendy wan	4/28/08
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Petition on _____



City Hall

1400 Highland Avenue

Manhattan Beach, CA 90266-4795

Telephone (310) 802-5000

FAX (310) 802-5001

June 4, 2008

****** PUBLIC MEETING NOTICE ******

Re: Traffic Safety Evaluation at Aviation Boulevard and 12th Street and Aviation Boulevard and 19th Street.

Dear Property Owner/Resident:

Pursuant to recent concerns from local residents, the City is conducting a traffic safety evaluation at the intersections of Aviation Boulevard at 12th Street and Aviation Boulevard at 19th Street.

The Parking and Public Improvements Commission will review the evaluation findings at a public meeting on Thursday, June 26, 2008. The meeting will be held in the City Council Chamber, 1400 Highland Avenue, and will begin at 6:30 p.m. Interested parties are encouraged to attend the meeting and provide comments.

If you have any questions or would like any additional information, please call (310) 802-5540 or email astevenson@citymb.info.

Sincerely,

Ana Stevenson

Management Analyst

Community Development Department

