

TRAFFIC IMPROVEMENT SUBCOMMITTEE BLUE LANTERN FROM SELVA TO PACIFIC COAST HIGHWAY



MAY 19, 2010

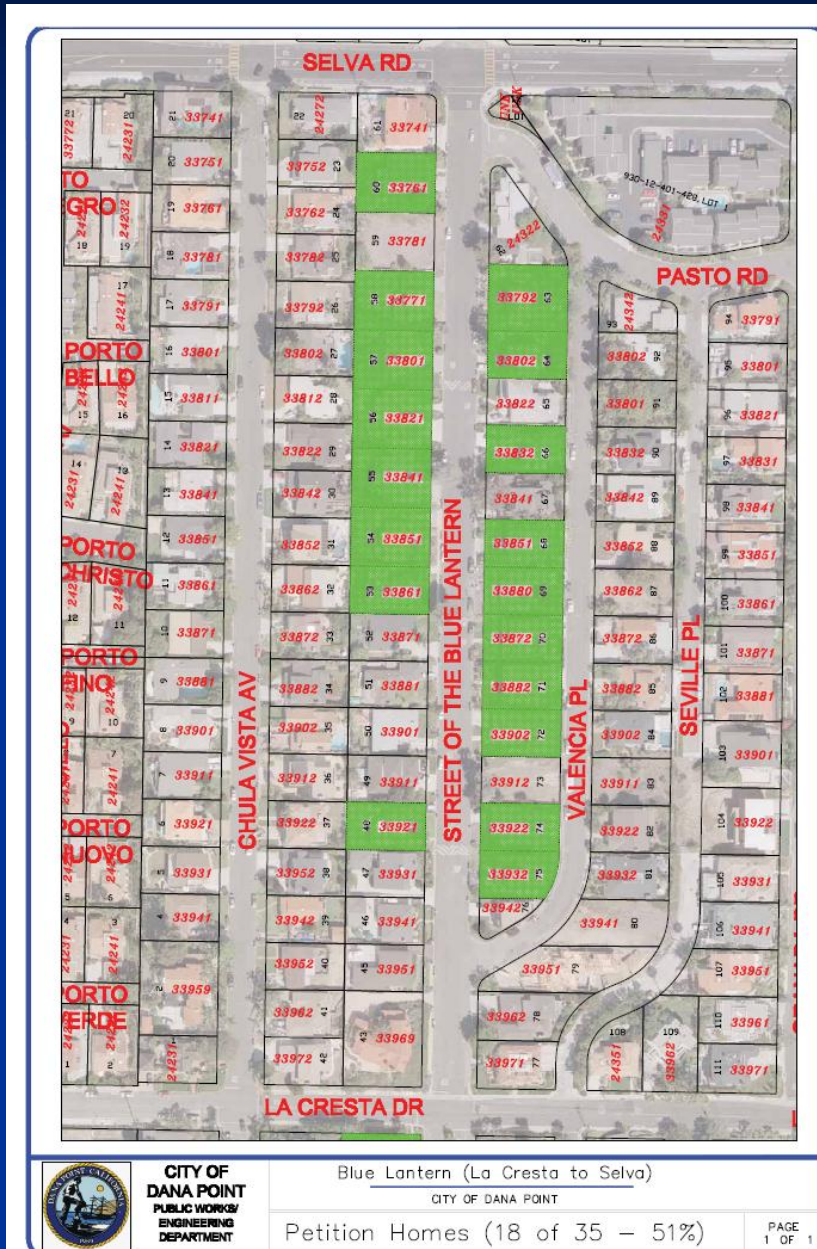
BLUE LANTERN - SELVA TO PCH

PETITION RECEIVED:

The City received a petition from residents on Blue Lantern with concerns regarding the speed and volume on the street. The City has collected data and evaluated the request per the City Council Policy (Residential Neighborhood Traffic Management Plan Policy), and are here today to report the findings.

BLUE LANTERN - SELVA TO PCH

EXHIBITS SHOWING PETITION SIGNEEES



LA CRESTA DR

CHULA VISTA AV

STREET OF THE BLUE LANTERN

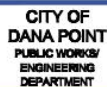
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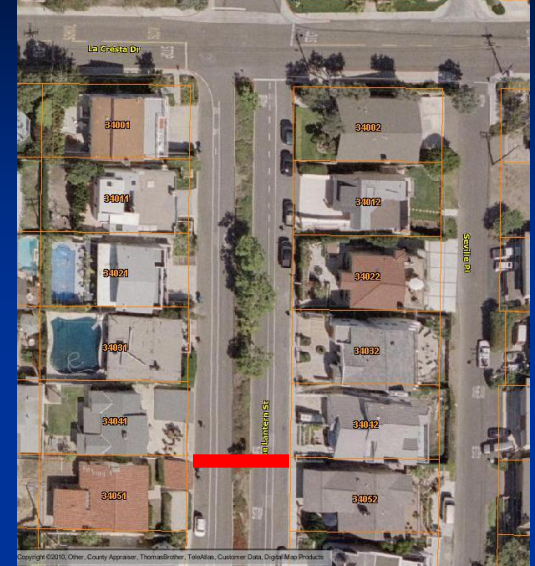
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BLUE LANTERN - SELVA TO PCH

RESULTS OF DATA COLLECTION

ADJACENT TO 33851 BLUE LANTERN

TABLE 1
EXISTING VEHICULAR SPEED SUMMARY ON Blue Lantern
Dana Point, California

STREET NAME	<u>North</u> bound Direction		<u>South</u> bound Direction		Combined	
	<u>Tues</u> day, <u>3/3/2010</u>		<u>Tuesday</u> , <u>3/3/2010</u>		<u>Tues</u> day, <u>3/3/2010</u>	
	Average Speed (mph)	85th % Speed (mph)	Average Speed (mph)	85th % Speed (mph)	Average Speed (mph)	85th % Speed (mph)
<u>Blue Lantern</u> between						
<u>La Cresta/Selva</u>	22	27	20	25	21	26
<u>± # 33851</u>	Total Vehicles <u>North</u> bound		Total Vehicles <u>South</u> bound		Total Vehicles Combined Directions	
Number of Vehicles Counted	541		413		954	

BLUE LANTERN - SELVA TO PCH

RESULTS OF DATA COLLECTION

ADJACENT TO 34041/34042 BLUE LANTERN

TABLE 1
EXISTING VEHICULAR SPEED SUMMARY ON Blue Lantern
Dana Point, California

STREET NAME	<u>North</u> bound Direction		<u>South</u> bound Direction		Combined	
	<u>Tues</u> day, <u>3/23/2010</u>		<u>Tues</u> day, <u>3/23/2010</u>		<u>Tues</u> day, <u>3/23/2010</u>	
	Average Speed (mph)	85th % Speed (mph)	Average Speed (mph)	85th % Speed (mph)	Average Speed (mph)	85th % Speed (mph)
<u>Blue Lantern</u> between						
<u>PCH/La Cresta (N'ly end)</u>	26	30	24	29	25	29
<u>#34041/34042</u>	Total Vehicles <u>North</u> bound		Total Vehicles <u>South</u> bound		Total Vehicles Combined Directions	
Number of Vehicles Counted	781		505		1,286	

BLUE LANTERN - SELVA TO PCH

RESULTS OF DATA COLLECTION

ADJACENT TO 34152 BLUE LANTERN

TABLE 1
EXISTING VEHICULAR SPEED SUMMARY ON Blue Lantern
Dana Point, California

STREET NAME	<u>North</u> bound Direction		<u>South</u> bound Direction		Combined	
	<u>Tues</u> day, <u>3/23/2010</u>		<u>Tues</u> day, <u>3/23/2010</u>		<u>Tues</u> day, <u>3/23/2010</u>	
<u>Blue Lantern</u> between	Average Speed (mph)	85th % Speed (mph)	Average Speed (mph)	85th % Speed (mph)	Average Speed (mph)	85th % Speed (mph)
<u>PCH/LaCresta (S'y end)</u>	<u>30</u>	<u>35</u>	<u>29</u>	<u>34</u>	<u>30</u>	<u>35</u>
<u># 34152</u>	Total Vehicles <u>North</u> bound		Total Vehicles <u>South</u> bound		Total Vehicles Combined Directions	
Number of Vehicles Counted	<u>780</u>		<u>317</u>		<u>1,097</u>	

BLUE LANTERN - SELVA TO PCH

ACCIDENT STATISTICS:

City staff did a review of the accident history over the past five years (accidents that resulted in a collision report), and have determined that only 1 accident occurred on Blue Lantern between Selva and PCH. The accident in question was not caused by speed, but rather a driver who placed his vehicle in reverse and hit a car behind him. The accident occurred between La Cresta and PCH. Therefore, there does not appear to be an accident trend or issue on this street.

BLUE LANTERN - SELVA TO PCH

BLUE LANTERN CUL-DE-SAC REQUEST (VOLUME MITIGATION PROJECT)							
CITY RESIDENTIAL NEIGHBORHOOD TRAFFIC MANAGEMENT PLAN POLICY							
APPLICATION OF SECTION 4 - CRITERIA							
BLUE LANTERN - SELVA TO LA CRESTA				BLUE LANTERN - LA CRESTA TO PCH			
SUBJECT	MEET CRITERIA		REASON	SUBJECT	MEET CRITERIA		REASON
MINOR TRAFFIC CALMING AUTHORIZED?	Section 1-4, 6	No	Speed < 30 mph	MINOR TRAFFIC CALMING AUTHORIZED?	Section 1-4, 6	Yes	Speed > 30 mph
MAJOR TRAFFIC CALMING AUTHORIZED?	Section 5	No	Speed < 30 mph	MAJOR TRAFFIC CALMING AUTHORIZED?	Section 5	Yes	Speed > 34 mph
VOLUME MITIGATION AUTHORIZED?	Section 7	No	Volume < 2,500 cars per day	VOLUME MITIGATION AUTHORIZED?	Section 7	No	Volume < 2,500 cars per day
RESULT OF EVALUATION - CUL-DE-SAC IS NOT AUTHORIZED PER CITY COUNCIL POLICY AS THIS IS CLASSIFIED AS A VOLUME MITIGATION REQUEST.							
OPTION - TRAFFIC SPEED CALMING AUTHORIZED FOR BLUE LANTERN BETWEEN LA CRESTA AND PCH							
STAFF RECOMMENDATION - CONSIDER SPEED HUMPS IN SEGMENT BETWEEN LA CRESTA AND PCH							

BLUE LANTERN - SELVA TO PCH

RECOMMENDATIONS:

A. Blue Lantern from La Cresta to PCH:

- 1. Direct staff to solicit input from residents regarding adding speed humps to calm speeds on Blue Lantern from La Cresta to PCH**
- 2. If 67 percent approval rating is secured from those living on Blue Lantern in this segment, notify the impacted area and agendize this item for a subsequent Traffic Improvement Subcommittee meeting.**

BLUE LANTERN - SELVA TO PCH

ACTIONS TAKEN:

The installation of a cul-de-sac was denied by the Subcommittee per the City Council Residential Neighborhood Traffic Management Plan Policy, and a decision was made to table this item for 90 days to allow enforcement to occur and allow staff to resurvey for speed and volume and report back.

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MAY 19, 2010