



CITY OF LAGUNA HILLS TRAFFIC COMMISSION

REGULAR MEETING AGENDA Wednesday, March 15, 2017 – 7:00 PM

Mark Jones - Commissioner

Len Herman - Commissioner

David Wheeler - Commissioner

Greg Staar - Commissioner

Larry Woodruff - Commissioner

Location: City Council Chamber, 24035 El Toro Road, Laguna Hills, CA 92653

Any person wishing to address the Traffic Commission on any matter, whether or not it appears on this Agenda, is asked to complete a "Request to Speak" form available on the table at the back of the Chamber. The completed form is to be submitted to the Recording Secretary prior to an individual being heard by the Traffic Commission. Completion of the form is voluntary. All persons may attend the meeting regardless of whether this form is completed.

Members of the public wishing to address the Traffic Commission can do so during the Public Comments portion of the Agenda with a time limitation of three minutes per person, an overall time limit of ten minutes for any one subject, and a total time limit of thirty minutes for Public Comments. If you are commenting on an Agenda item, your comments will be heard at the time that item is scheduled on the Agenda. If you are addressing the Commission on an item not listed on the Agenda, the Traffic Commission is prohibited by law from discussing or taking any action on that item.

CALL TO ORDER

Resolution No. 96-04-09-1 established rules of decorum for public meetings held by the City of Laguna Hills. Resolution No. 96-04-09-1 is available on the table at the back of the City Council Chamber.

PLEDGE OF ALLEGIANCE

ROLL CALL OF COMMISSION MEMBERS

1 Election of Chair

Recommendation: That the Traffic Commission Elect a New Chair.

2 Election of Vice Chair

Recommendation: That the Traffic Commission Elect a New Vice Chair.

1. PUBLIC COMMENTS

This is the time to address the Traffic Commission on any matter not listed on this Agenda that is within the subject matter jurisdiction of the Traffic Commission. Public Comments are limited to three minutes per person, an overall time limit of ten minutes for any one subject, and a total time limit of thirty minutes.

2. MINUTES**2.1 Minutes**

Recommendation: That the Traffic Commission Approve the Minutes of January 18, 2017.

3. PRESENTATIONS**4. ADMINISTRATIVE REPORTS****4.1 Traffic Engineering Evaluation - Santa Vittoria Drive Between Ridge Route Drive and Lake Forest Drive**

Recommendation: That the Traffic Commission Receive and File the Report.

4.2 Review of On-Street Parking on El Dorado Drive

Recommendation: That the Traffic Commission Receive and File the Report.

5. INFORMATIONAL ITEMS**5.1 Sheriff's Department Verbal Report****5.2 Radar Speed Trailer**

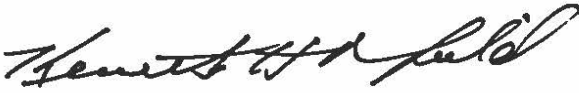
Recommendation: That the Traffic Commission Receive and File the Report.

6. COMMISSIONER COMMENTS**7. ADJOURNMENT**

The next Regular Meeting of the Traffic Commission will be May 17, 2017, at 7:00 PM in the City Council Chamber, located at 24035 El Toro Road, Laguna Hills California.

CERTIFICATION

I, KENNETH H. ROSENFELD, Director of Public Services/City Engineer of the City of Laguna Hills, do hereby certify that a copy of the foregoing Agenda was posted at Laguna Hills City Hall, Laguna Hills Community Center, and the Courtyard at La Paz Center by March 10, 2017 at 5:00 pm.



Director of Public Services/City Engineer

March 10, 2017

Date

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, you should contact the office of the City Engineer at (714) 707-2650. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to assure access.

Materials related to an item on this Agenda submitted to the Commission after distribution of the Agenda packet are available for public inspection in the Public Services Department at 24035 El Toro Road, Laguna Hills, California, during normal business hours.



City of Laguna Hills

Traffic Commission

Staff Report

DATE: March 15, 2017
TO: Traffic Commissioners
FROM: Kenneth H. Rosenfield P.E.
Director of Public Services/City Engineer
ISSUE: Election of Chair

RECOMMENDATION: That the Traffic Commission Elect a New Chair.



City of Laguna Hills

Traffic Commission

Staff Report

DATE: March 15, 2017
TO: Traffic Commissioners
FROM: Julie Comella
Administrative Assistant
ISSUE: Election of Vice Chair

RECOMMENDATION: That the Traffic Commission Elect a New Vice Chair.



City of Laguna Hills

Traffic Commission

Staff Report

DATE: March 15, 2017
TO: Traffic Commissioners
FROM: Julie Comella
Administrative Assistant
ISSUE: Minutes

RECOMMENDATION: That the Traffic Commission Approve the Minutes of January 18, 2017.

ATTACHMENTS:

- January 18 2017 Minutes

**CITY OF LAGUNA HILLS
TRAFFIC COMMISSION MEETING
REGULAR MEETING MINUTES
JANUARY 18, 2017**

CALL TO ORDER

The Regular Meeting of the Traffic Commission of the City of Laguna Hills, California, was called to order by Chair Beeuwsaert at 7:00 PM in the Laguna Hills City Council Chamber, 24035 El Toro Road, Laguna Hills, California.

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Chair Beeuwsaert.

ROLL CALL OF COMMISSION MEMBERS

Present: Chair Beeuwsaert, Vice Chair Mark Jones, Commissioner Mike Caputo, Commissioner Greg Staar, and Commissioner Larry Woodruff

1. PUBLIC COMMENTS

Janelle Cranch, a resident of Laguna Village and Secretary on the Homeowner's Association Board, requested the Traffic Commission reinstate parking along Ridge Route Drive between Mill Creek Drive and Santa Vittoria Drive.

2. MINUTES

**THE TRAFFIC COMMISSION APPROVED THE MINUTES OF THE NOVEMBER 16, 2016, REGULAR MEETING, BY M/COMMISSIONER CAPUTO, S/COMMISSIONER STAAR.
APPROVED BY A VOTE OF 5-0**

3. PRESENTATIONS

There were no Presentations.

4. ADMINISTRATIVE REPORTS

4.1 REQUEST FOR THE ESTABLISHMENT OF ON-STREET PARKING CONTROLS ON COMMERCE CENTER DRIVE

Associate Civil Engineer Amber Shah, indicated this item was continued from the November 16, 2016, Traffic Commission meeting to ensure all affected business and property owners were given a second opportunity to express their views on the establishment of parking controls on Commerce Center Drive. Ms. Shah indicated the previous staff report was attached to the agenda item.

**CITY OF LAGUNA HILLS
TRAFFIC COMMISSION MEETING
REGULAR MEETING MINUTES
JANUARY 18, 2017**

Ms. Shah indicated Staff was contacted by two business owners addressed on Commerce Center Drive, regarding undesired truck and long-term parking on Commerce Center Drive. The business owners stated the vehicles are left on the street for extended periods from days to weeks at a time. Based upon several field reviews of the current site conditions, a review of parking complaints received by the Sheriff's Department and the business owner's complaint, Staff recommended the establishment of a no overnight parking zone from 9:00 p.m. to 6:00 a.m. on Commerce Center Drive.

Ms. Shah indicated the affected business owners were mailed another letter regarding this agenda item the first week of January, 2017, which requested their input and invited them to attend the January 18, 2017, meeting. The City received no response from the business owners.

**THAT THE TRAFFIC COMMISSION RECOMMEND TO THE CITY COUNCIL THE ESTABLISHMENT OF A NO OVERNIGHT PARKING ZONE FROM 9:00 P.M. TO 6:00 A.M. ON ALL OF COMMERCE CENTER DRIVE. M/VICE CHAIR JONES, S/COMMISSIONER CAPUTO.
APPROVED BY A VOTE OF 5-0**

4.2 REQUEST FOR MODIFICATION OF ON-STREET PARKING CONTROLS ON ALCALDE DRIVE

Associate Civil Engineer Amber Shah, indicated Staff was contacted by two business owners, addressed on Alcalde Drive, requesting day time on-street parking on Alcalde Drive. The owners stated there isn't sufficient parking available on private property or on Verdugo Drive, adjacent to their businesses, where on-street parking is still permitted.

In the past, Staff and the Traffic Commission have reviewed a variety of parking issues at various locations within the mixed-use zone including Alcalde Drive. In the previous reviews, some office building owners have found on-street parking to be objectionable. In such instances, the City has taken the requested steps to eliminate parking on a variety of streets in the mixed-use zone, including on Alcalde Drive. However, as uses change, requests for on-street parking changes. At the present time, we have competing interests for parking in the mixed-use zone. The use of parking on a public street is a traffic engineering issue and not a land use compatibility issue, although it is recognized that one impacts the other. In this case, there is the opportunity to allow on-street parking without impacting traffic safety. Based upon field review of the current site conditions and the business owner's request, Staff identified that the reinstatement of on-street parking at limited locations between Verdugo Drive and Del Lago Drive with a no

**CITY OF LAGUNA HILLS
TRAFFIC COMMISSION MEETING
REGULAR MEETING MINUTES
JANUARY 18, 2017**

overnight parking control from 9:00 P.M. to 6:00 A.M. was feasible. The no overnight parking provision eliminates undesirable vehicle storage and long term parking and is viewed as a reasonable balance between the competing interests in this multi-use zone.

Jim Biram, of Resco Properties, spoke against parking on Alcalde Drive.

Ralph Mazurek, Esq., represents Laguna Ridge Business Center, Alcalde Business Center, Park Laguna Hills Business Center and Lakeside Business Center, spoke against parking on Alcalde Drive.

Dave Elder, of Allied Schools, spoke in favor of parking on Alcalde Drive.

Don Boyum, of Allied Schools, spoke in favor of parking on Alcalde Drive.

Charles Gindele, of Renewal by Andersen, spoke in favor of parking on Alcalde Drive.

THAT THE TRAFFIC COMMISSION RECOMMEND TO THE CITY COUNCIL REINSTATEMENT OF ON-STREET PARKING WITH A NO OVERNIGHT PARKING ZONE FROM 9:00 P.M. TO 6:00 A.M. AT LIMITED LOCATIONS ALONG ALCALDE DRIVE BETWEEN VERDUGO DRIVE AND DEL LAGO DRIVE. M/COMMISSIONER WOODRUFF, S/COMMISSIONER STAAR, APPROVED BY A VOTE OF 3-1, VICE CHAIR JONES VOTED NO, COMMISSIONER CAPUTO ABSTAINED.

4.3 TRAFFIC SIGNAL EVALUATION – OSO PARKWAY AT BRIDLEWOOD DRIVE

Associate Civil Engineer Amber Shah, indicated Staff initiated a Traffic Signal Evaluation as a “safety audit” of this intersection. Staff has initiated implementation of the following from the Traffic Signal Evaluation, performed by Hartzog and Crabill, Inc.;

The 3-section vehicle heads change out to standard (non-PV) left-turn vehicle head on order and installation of “Signal Ahead” advance pavement markings have been authorized. Two additional through lane 3-section vehicle heads are also being installed on Oso Parkway at Bridlewood Drive. The recommended pedestrian push-buttons and pedestrian signal heads will be upgraded at a future date as their replacement is not related to the traffic safety of this intersection.

**CITY OF LAGUNA HILLS
TRAFFIC COMMISSION MEETING
REGULAR MEETING MINUTES
JANUARY 18, 2017**

To correspond with this upgrade, additional 3-section heads have been ordered for the adjacent intersection of Oso Parkway at Nellie Gail Road, on Oso Parkway, for consistency with current traffic signal design standards.

**THAT THE TRAFFIC COMMISSION RECEIVE AND FILE THE REPORT.
M/VICE CHAIR JONES, S/COMMISSIONER WOODRUFF.
APPROVED BY A VOTE OF 5-0**

**4.4 PROPOSED BUDGET AND MAJOR PLANS FOR FISCAL YEARS
2017-2019**

Director of Public Services/City Engineer, Kenneth H. Rosenfield, indicated every two years the City initiates the development of its Operating Budget and updates to its six-year Capital Improvement Program Budget. The Traffic Commission, as representatives of the community, is requested to provide suggestions to Staff regarding potential projects to be undertaken over the next few years and to review and suggest any new programs for consideration by the Public Services Department. Mr. Rosenfield indicated between January and June of this year, Staff will develop proposed budgets for operations and for capital improvements and present them to the City Council for review and approval. In June, the City Council will adopt the new budget. The Traffic Commission is encouraged to review the current Capital Improvement Program Budget for Street, Signals, and Lighting projects, and provide their input. In addition, the City Council will consider "Major Plans" in the next budget which are studies or evaluations of issues of community interest which may cost \$50,000.00 or more in staff or consultant time.

**THAT THE TRAFFIC COMMISSION REVIEW THE CAPITAL IMPROVEMENT
PROGRAM BUDGET FOR STREET, SIGNALS, AND LIGHTING AND
PROVIDE SUGGESTIONS FOR NEW CAPITAL IMPROVEMENT PROJECTS
FOR THE 2017-2019 FISCAL YEARS, AND IDENTIFY ANY MAJOR PLAN
INITIATIVES FOR CITY COUNCIL CONSIDERATION.
NO ACTION TAKEN.**

5. INFORMATIONAL ITEMS

5.1 SHERIFF'S DEPARTMENT VERBAL REPORT

Sergeant Prince gave a verbal report updating the Traffic Commission on traffic issues in the City. Police Services received several speed related and failure to stop complaints recently. Police Services increased their traffic enforcement in

**CITY OF LAGUNA HILLS
TRAFFIC COMMISSION MEETING
REGULAR MEETING MINUTES
JANUARY 18, 2017**

the complaint locations and the throughout the City, and had a direct impact, by lowering the City's Traffic Collision Index.

5.2 RADAR SPEED TRAILER

Staff submitted the schedule for the radar trailer.

6. COMMISSIONER COMMENTS

7. ADJOURNMENT

There being no further business before the Traffic Commission at this session, Chair Beeuwsaert declared the meeting adjourned at 8:15 p.m.

Prepared By:

Kenneth H. Rosenfield, P.E.
Director of Public Services/City Engineer

Approved By:

Attachment: January 18 2017 Minutes (1233 : Minutes)



City of Laguna Hills

Traffic Commission

Staff Report

DATE: March 15, 2017
TO: Traffic Commissioners
FROM: Kenneth H. Rosenfield P.E.
Director of Public Services/City Engineer
ISSUE: Traffic Engineering Evaluation - Santa Vittoria Drive Between Ridge Route Drive and Lake Forest Drive

RECOMMENDATION: That the Traffic Commission Receive and File the Report.

SUMMARY:

The Traffic Commission was contacted by residents of Laguna Village Community regarding concerns of speeding, cut-through traffic and collisions on Santa Vittoria Drive, between Ridge Route Drive and Lake Forest Drive. The resident submitted multiple statements expressing similar concerns from other residents unable to attend the meeting.

Based upon the resident's concern and submitted statements from other residents, Staff initiated a traffic engineering evaluation of Santa Vittoria Drive between Ridge Route Drive and Lake Forest Drive. The traffic engineering evaluation, performed by Hartzog & Crabill, Inc., attached, determined:

- The traffic data on Santa Vittoria Drive shows traffic speed to be consistent with the speed limit;
- The traffic volumes to be consistent with historic counts, and well below the traffic carrying capacity of the roadway;
- The cut-through traffic to be in the low range; and
- No traffic collision history related to traffic speed.

Traffic Engineering Evaluation - Santa Vittoria Drive Between Ridge Route Drive and Lake Forest Drive

March 15, 2017

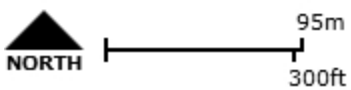
Page 2

The author of the evaluation report of Santa Vittoria Drive will be in attendance at this meeting to review the data collection and results.

Based upon the findings in the report, Staff recommends the Traffic Commission receive and file this report.

ATTACHMENTS:

- Vicinity Map
- Hartzog & Crabill, Inc. Traffic Engineering Evaluation



Date: 03/07/17

VICINITY MAP SANTA VITTORIA DRIVE





Trammell Hartzog, President
 Jerry Crabill, P.E. (Retired)
 Gerald J. Stock, P.E.,
 Executive Vice President

17852 E. 17th Street
 Suite 101
 Tustin, CA 92780

Phone: (714) 731-9455
 FAX: (714) 731-9498

www.hartzog-crabill.com

February 20, 2017

Mr. Kenneth Rosenfield, P.E.
 Director of Public Services
City of Laguna Hills
 24045 El Toro Road
 Laguna Hills, CA 92653

Subject: Letter of Opinion – Speeding, Cut-through Traffic, and Collision Concerns along Santa Vittoria Drive from Ridge Route Drive to Lake Forest Drive

Dear Mr. Rosenfield,

Pursuant to your request, Hartzog & Crabill, Inc. (HCI) has prepared this traffic engineering review regarding residents concerns of speeding, cut-through traffic and collisions on Santa Vittoria Drive, between Ridge Route Drive and Lake Forest Drive.

Santa Vittoria Drive, between Ridge Route Drive and Lake Forest Drive, is a 40-foot, 2-lane, north-south collector roadway. At its approach to Lake Forest Drive, the roadway width increases to 80-feet and provides two left-turn lanes, one through lane and one exclusive right-turn lane in the northbound direction. The intersection of Santa Vittoria Drive at Lake Forest Drive is controlled by a traffic signal. A raised center island median extends from Lake Forest Drive to just south of West Bassano (private street). Santa Vittoria Drive is STOP controlled at its intersection with Ridge Route Drive. On-street parking is prohibited along limited portions of Santa Vittoria Drive, and the posted speed limit on Santa Vittoria Drive is 30 MPH.

TRAVEL SPEEDS

To determine travel speeds on Santa Vittoria Drive, a speed-count survey was conducted at two separate locations along this collector roadway on Wednesday, December 7, 2016. The speed data was collected over a 24-hour period. Tables 1 and 2 below summarize the speed survey. The speed-count survey data is attached to this letter.

**TABLE 1
 SPEED SURVEY SUMMARY
 APPROXIMATELY 100 FEET SOUTH OF LAKE FOREST DR.**

85th Percentile Speed	34 mph
Average Speed	28 mph
15th Percentile Speed	22 mph

Mr. Kenneth Rosenfield, P.E.

February 20, 2017

Page 2 of 5

TRAVEL SPEEDS *(continued)*

TABLE 2
SPEED SURVEY SUMMARY
APPROXIMATELY 100 FEET NORTH OF RIDGE ROUTE DR.

85th Percentile Speed	33 mph
Average Speed	27 mph
15th Percentile Speed	21 mph

As shown in Tables 1 and 2, the 85th percentile speeds are consistent at the northerly (34 mph) and southerly limits (33 mph) of the study area. These speeds are typically what are expected for a collector road of this character, and does not indicate that there is a speeding problem on this segment of Santa Vittoria Drive. Therefore, there are no recommendations provided at this time, except to periodically place a portable radar trailer on Santa Vittoria Drive to serve as an additional reminder to drivers that the speed limit is 30 MPH.

TRAFFIC VOLUMES

Traffic counts were also collected at the same two locations where the speed data was collected to assess if traffic volumes have increased on this segment of Santa Vittoria Drive. The traffic volume data was also collected on Wednesday, December 7, 2016. The traffic counts showed that 24-hour two-way traffic volumes at the northerly and southerly locations are 6,985 and 5,573 vehicles respectively. The traffic counts are shown in the attached speed-count data.

Table 3 presents historical as well as the most recent traffic volumes on Santa Vittoria Drive.

TABLE 3
HISTORICAL TRAFFIC VOLUMES

YEAR	24-HOUR VOLUMES
2003	7,000
2005	4,900
2007	4,800
2009	4,400
2011	5,900
2013	5,100
2015	6,200
DEC 7, 2016 (2 LOCATIONS)	6,985 (N-Location); 5,573 (S-Location)

The above data shows that, between 2003 and 2016, traffic volumes range from a high of 7,000 vehicles per day to a low of 4,400 vehicles per day. The recent data shows traffic volumes are within but at the higher end of the historical range. A two-lane collector street generally has a Level-of-Service (LOS) 'D' capacity of 11,300 vehicles per day. Consequently, there is not a significant change in recent traffic volumes; and, there are no other recommendations regarding traffic volumes to provide at this time.

Mr. Kenneth Rosenfield, P.E.

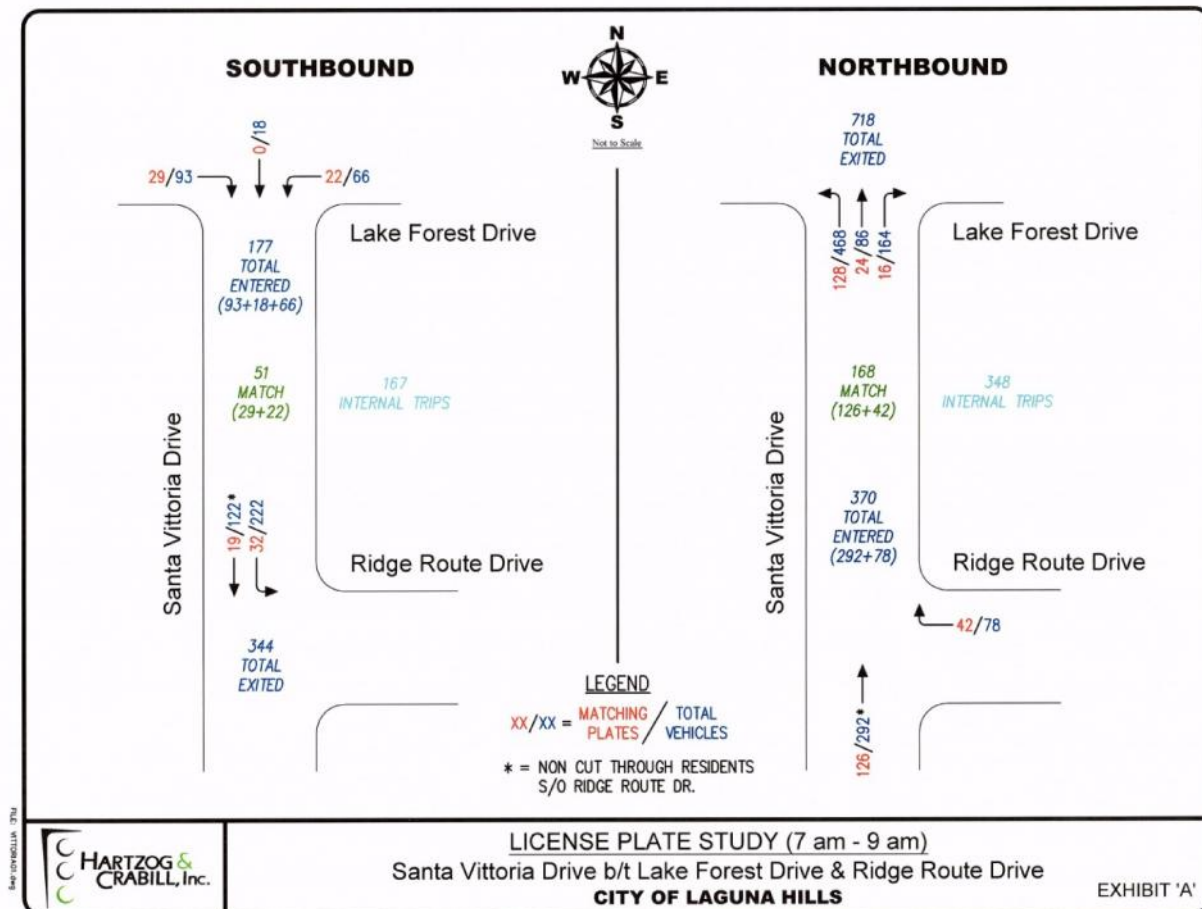
February 20, 2017

Page 3 of 5

CUT-THROUGH TRAFFIC

An Origin-Destination (O&D) study (i.e., license plate survey) was conducted on Tuesday, January 17, 2017 to quantify the amount of traffic using Santa Vittoria Drive as a short-cut. The study collected license plate numbers for all vehicles entering and exiting Santa Vittoria Drive at Lake Forest Drive and at Ridge Route Drive. Additionally, the study documented where the vehicle is coming from to determine if the vehicle is continuing a natural travel path or is actually cutting through the neighborhood. For example, a vehicle entering northbound Santa Vittoria Drive at Ridge Route Drive that entered via northbound Santa Vittoria from the south is most likely a vehicle continuing on their natural travel route through the neighborhood. A vehicle with a license plate number recorded at both Ridge Route Drive and Lake Forest Drive and not on its natural travel route is considered a “match” and represents a cut-through vehicle. A non-match vehicle represents an internally generated trip.

Exhibits A below and B on next page illustrate natural travel, internal, and cut through traffic volumes.

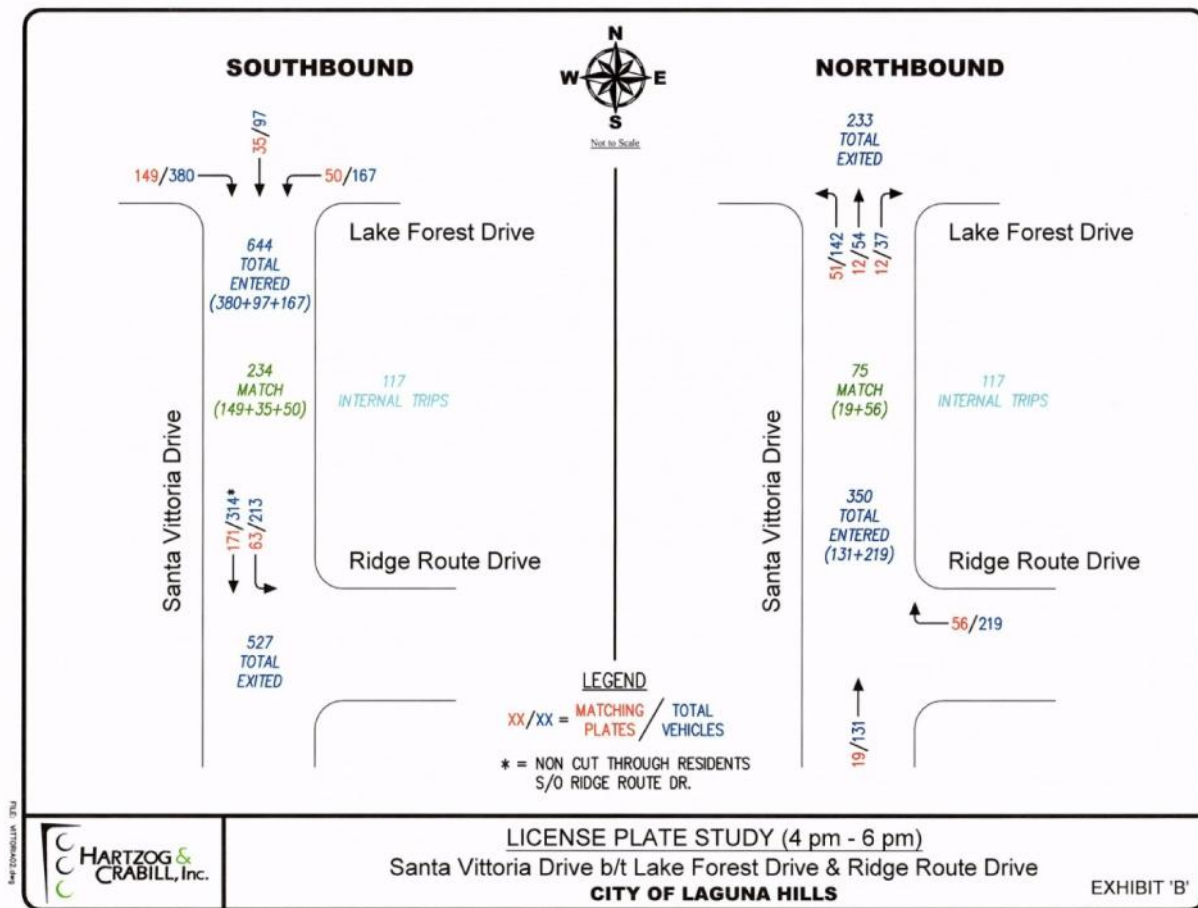


Mr. Kenneth Rosenfield, P.E.

February 20, 2017

Page 4 of 5

CUT-THROUGH TRAFFIC (continued)



The above exhibits are summarized in Table 4 below, which shows that cut-through traffic ranges from a low of 6% in the northbound direction during the morning peak hour to a high of 24% also in northbound direction during the afternoon peak hour. The percentages are not considered to be significant relative to the traffic capacity of the street.

TABLE 4
ORIGIN-DESTINATION STUDY RESULTS

TIME	DIRECTION	ENTER RIDGE ROUTE	EXIT LAKE FOREST	ENTER LAKE FOREST	EXIT RIDGE ROUTE	NUMBER OF CUT- THROUGH (MATCHES)	PERCENT CUT- THROUGH	INTERNAL /PASS THROUGH TRIPS
7-9 AM	Northbound	370	725			42	6%	683
7-9 AM	Southbound			177	344	32	10 %	312
4-6 PM	Northbound	350	233			56	24%	177
4-6 PM	Southbound			644	527	63	12%	464

Mr. Kenneth Rosenfield, P.E.
 February 20, 2017
 Page 5 of 5

COLLISIONS

HCI obtained collision data from the Statewide Integrated Traffic Records System website (*i-SWITRS*) database to determine the number of collisions occurring on Santa Vittoria Drive between January 1, 2011 - November 30, 2016. Table 5 below presents the summary collision data.

TABLE 5
TRAFFIC COLLISIONS

YEAR	NUMBER OF COLLISIONS	FATAL	INJURY	PROPERTY DAMAGE ONLY
2011	4	0	0	4
2012	2	0	2	0
2013	2	0	1	1
2014	0	0	0	0
2015	2	0	1	1
2016*	4	0	1	3

*Dec. 2016 data not available at the time of this report preparation.

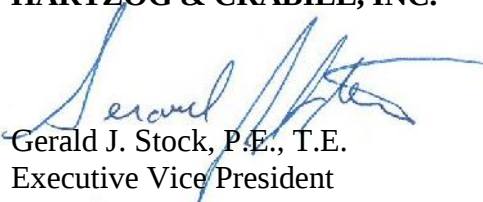
Out of the (14) total collisions reported, (10) were recorded as vehicle code violations (for example, failure to yield the right-of-way), (1) was not defined, and (1) was not attributed to the driver. The comprehensive 6-year intersection collision history report is attached to this letter. As shown, there were no collisions determined as 'speed-related'. Consequently, there are no other recommendations regarding collisions to provide at this time.

SUMMARY

In summary, the traffic data on Santa Vittoria Drive shows traffic speed to be consistent with the speed limit, traffic volumes to be consistent with historic counts and well-below the traffic carrying capacity of the roadway, cut-through traffic to be in the low range, and no traffic collision history related to traffic speed.

It has been our pleasure to prepare this letter of opinion regarding speeds, traffic volumes, cut-through traffic, and collisions on Santa Vittoria Drive, between Ridge Route Drive and Lake Forest Drive. If you have any questions or need additional information, please feel free to call us at (714) 731-9455.

Sincerely,
HARTZOG & CRABILL, INC.


 Gerald J. Stock, P.E., T.E.
 Executive Vice President

Attachments: Speed-Count Data
 Intersection Collision History

Speed-Count Data

SPEED

Santa Vittoria Dr S/O Lake Forest Dr

4.1.b

Day: Wednesday

Date: 12/7/2016

City: Laguna Hills

Project #: CA16_71283_00

Summary

Time	< 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 +	Total
00:00 AM	2	2	2	13	14	7	2	0	0	0	0	0	0	42
01:00	1	0	0	7	9	5	0	0	0	0	0	0	0	22
02:00	0	0	2	2	4	1	0	1	0	0	0	0	0	10
03:00	1	0	2	5	6	4	0	0	0	0	0	0	0	18
04:00	0	0	4	11	14	9	0	1	0	0	0	0	0	39
05:00	1	3	15	34	38	24	5	0	0	0	0	0	0	120
06:00	7	20	31	110	126	33	2	0	0	0	0	0	0	329
07:00	16	38	67	244	170	28	3	1	0	0	0	0	0	567
08:00	6	23	36	179	205	29	5	0	0	0	0	0	0	483
09:00	0	12	28	128	129	34	6	0	0	0	0	0	0	337
10:00	5	8	39	117	110	30	6	0	0	0	0	0	0	315
11:00	5	11	49	123	108	16	2	0	0	0	0	0	0	314
12:00 PM	12	21	63	159	111	35	1	0	0	0	0	0	0	402
13:00	4	16	44	140	143	33	4	0	0	0	0	0	0	384
14:00	8	20	62	132	122	38	4	1	0	0	0	0	0	387
15:00	18	54	125	160	98	15	1	1	0	0	0	0	0	472
16:00	18	20	101	216	166	19	5	0	0	0	0	0	0	545
17:00	25	61	124	226	141	22	1	0	0	0	0	0	0	600
18:00	27	52	123	199	140	23	0	0	0	0	0	0	0	564
19:00	13	21	32	143	114	30	4	0	0	0	0	0	0	357
20:00	8	19	28	75	89	24	2	0	0	0	0	0	0	245
21:00	2	5	27	77	74	23	1	0	0	0	0	0	0	209
22:00	2	4	16	49	59	17	3	0	0	0	0	0	0	150
23:00	2	3	4	19	28	14	4	0	0	0	0	0	0	74
Totals	183	413	1024	2568	2218	513	61	5						6985
% of Totals	3%	6%	15%	37%	32%	7%	1%	0%						100%

AM Volumes	44	117	275	973	933	220	31	3	0	0	0	0	0	2596
% AM	1%	2%	4%	14%	13%	3%	0%	0%						37%
AM Peak Hour	07:00	07:00	07:00	07:00	08:00	09:00	09:00	02:00						07:00
Volume	16	38	67	244	205	34	6	1						567
PM Volumes	139	296	749	1595	1285	293	30	2	0	0	0	0	0	4389
% PM	2%	4%	11%	23%	18%	4%	0%	0%						63%
PM Peak Hour	18:00	17:00	15:00	17:00	16:00	14:00	16:00	14:00						17:00
Volume	27	61	125	226	166	38	5	1						600
Directional Peak Periods All Speeds			AM 7-9			NOON 12-2			PM 4-6			Off Peak Volumes		
			Volume 1050	↔	% 15%	Volume 786	↔	% 11%	Volume 1145	↔	% 16%	Volume 4004	↔	% 57%

Street Name	Direction	Percentiles					
		15th	50th	Average	85th	95th	ADT
Santa Vittoria Dr	Summary	22	29	28	34	37	69

SPEED

Santa Vittoria Dr N/O Ridge Route Dr

4.1.b

Day: Wednesday

Date: 12/7/2016

City: Laguna Hills

Project #: CA16_71283_00

Summary

Time	< 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 +	Total
00:00 AM	1	8	5	12	14	3	0	0	0	0	0	0	0	43
01:00	1	2	4	8	3	0	0	0	0	0	0	0	0	18
02:00	0	0	1	0	2	0	0	0	0	0	0	0	0	3
03:00	0	0	2	4	4	0	0	0	0	0	0	0	0	10
04:00	0	1	4	13	8	1	0	0	0	0	0	0	0	27
05:00	0	6	22	46	22	4	0	0	0	0	0	0	0	100
06:00	5	13	44	86	55	16	2	0	0	0	0	0	0	221
07:00	5	43	59	174	125	18	2	0	0	0	0	0	0	426
08:00	2	25	63	164	112	18	0	0	0	0	0	0	0	384
09:00	2	25	48	108	75	13	1	0	0	0	0	0	0	272
10:00	2	26	54	112	73	9	1	0	0	0	0	0	0	277
11:00	7	24	70	123	78	20	1	0	0	0	0	0	0	323
12:00 PM	2	19	73	135	87	12	1	0	0	0	0	0	0	329
13:00	4	36	93	128	88	16	0	0	0	0	0	0	0	365
14:00	7	36	86	150	94	13	1	0	0	0	0	0	0	387
15:00	9	40	94	150	93	18	1	0	0	0	0	0	0	405
16:00	2	47	78	165	113	18	0	0	0	0	0	0	0	423
17:00	7	55	104	161	124	16	2	0	0	0	0	0	0	469
18:00	1	28	73	137	95	8	0	0	0	0	0	0	0	342
19:00	5	30	61	93	65	5	0	0	0	0	0	0	0	259
20:00	2	23	35	60	58	10	0	0	0	0	0	0	0	188
21:00	3	16	27	46	43	5	0	0	0	0	0	0	0	140
22:00	0	14	21	33	33	8	0	0	0	0	0	0	0	109
23:00	2	3	10	16	20	2	0	0	0	0	0	0	0	53
Totals	69	520	1131	2124	1484	233	12							5573
% of Totals	1%	9%	20%	38%	27%	4%	0%							100%

AM Volumes	25	173	376	850	571	102	7	0	0	0	0	0	0	2104
% AM	0%	3%	7%	15%	10%	2%	0%							38%
AM Peak Hour	11:00	07:00	11:00	07:00	07:00	11:00	06:00							07:00
Volume	7	43	70	174	125	20	2							426
PM Volumes	44	347	755	1274	913	131	5	0	0	0	0	0	0	3469
% PM	1%	6%	14%	23%	16%	2%	0%							62%
PM Peak Hour	15:00	17:00	17:00	16:00	17:00	15:00	17:00							17:00
Volume	9	55	104	165	124	18	2							469
Directional Peak Periods All Speeds			AM 7-9			NOON 12-2			PM 4-6			Off Peak Volumes		
			Volume		%	Volume		%	Volume		%	Volume		%
			810	↔	15%	694	↔	12%	892	↔	16%	3177	↔	57%

Street Name	Direction	Percentiles					
		15th	50th	Average	85th	95th	ADT
Santa Vittoria Dr	Summary	21	28	27	33	35	53

Intersection Collision History

**CITY OF LAGUNA HILLS
SWITRS COLLISION DATABASE**

4.1.b

SANTA VITTORIA, FROM LAKE FOREST DRIVE TO RIDGE ROUTE DRIVE

JAN. 1, 2011 - NOV. 30, 2016

CASE ID	COLLISION DATE	COLL. TIME	PRIMARY ROAD	SECONDARY ROAD	DIST.	DIR.	INTERS.	WEATH.	COLL.	PRIM.	PCF	HIT AND RUN	TYPE OF COLL.	MOTOR VEHICLE INVOLVED WITH	ROAD SURF.
								1	SEVERITY	COLL. FACT.	VIOL. CAT.				
5135934	20110315	810	SANTA VITTORIA DR	CAMINITO COPETE	44	S	N	A	0	A	9	21804	N	D	A
5297868	20110906	915	SANTA VITTORIA DR	CAMINITO COSTA	32	S	N	A	0	A	3	22350	N	C	A
5339522	20111012	1320	SANTA VITTORIA DR	RIDGE ROUTE DR	0		Y	A	0	D	0		N	D	A
5462413	20111209	721	SANTA VITTORIA	BASSANO EAST	0		Y	A	0	A	9	21804	N	D	A
5495853	20120112	1515	SANTA VITTORIA DR	BASSANO E	0		Y	A	3	A	6	21750	N	B	A
5766861	20120803	1743	SANTA VICTORIA	LAKE FOREST DR	1295	S	N	A	4	A	3	22350	N	C	A
6153474	20130718	1642	SANTA VITTORIA DR	CAMINITO PACIFICO	137	S	N	A	4	A	8	22107	N	C	A
6250176	20131012	2145	SANTA VITTORIA	RIDGE ROUTE	0		Y	A	0	A	1	23152	N	E	A
6804335	20150126	1437	SANTA VITTORIA DR	BASSANO WEST	58	N	N	C	0	D	0		N	E	B
6947369	20150518	810	SANTA VITTORIA DR	CAMINITO JALISCO S	237	E	N	A	4	A	9	21804	N	B	A
7168329	20160112	1145	SANTA VITTORIA	AVENIDA COPETE	0		Y	A	4	A	3	22350	N	D	A
8023879	20160330	1300	SANTA VITTORIA	CAMINITO COSTA	22	S	N	A	0	A	4	21703	N	C	A
8053592	20160511	446	SANTA VITTORIA DR	AVENIDA CENTINELA	286	S	N	A	0	C	18		N	B	A
8171685	20161101	245	SANTA VITTORIA	RIDGE ROUTE DR	220	N	N	A	0	D	0		M	E	A

NOTES:

Weather 1
A - Clear
B - Cloudy
C - Raining
D - Snowing
E - Fog
F - Other
G - Wind
- - Not Stated

Collision Severity
1 - Fatal
2 - Injury (Severe)
3 - Injury (Other Visible)
4 - Injury (Complaint of Pain)
0 - PDO (Property Damage Only)

Primary Collision Factor
A - (Vehicle) Code Violation
B - Other Improper Driving
C - Other Than Driver
D - Unknown
E - Fell Asleep
- - Not Stated

PCF Violation Category
01 - Driving or Bicycling Under Influence
02 - Impeding Traffic
03 - Unsafe Speed
04 - Following Too Closely
05 - Wrong Side of Road
06 - Improper Passing
07 - Unsafe Lane Change
08 - Improper Turning
09 - Automobile ROW
10 - Pedestrian ROW
11 - Pedestrian Violation
12 - Traffic Signals and Signs
13 - Hazardous Parking
14 - Lights
15 - Brakes
16 - Other Equipment
17 - Other Hazardous Violation
18 - Other Than Driver (or Ped)
19 -
20 -
21 - Unsafe Starting or Backing
22 - Other Improper Driving

Hit and Run
F - Felony
M - Misdemeanor
N - Not Hit & Run

Type of Collision
A - Head-On
B - Sideswipe
C - Rear-End
D - Broadside
E - Hit Object
F - Overturned
G - Vehicle/Pedestrian
H - Other
- - Not Stated

Motor Vehicle Involved With:
A - Non-Collision
B - Pedestrian
C - Other Motor Vehicle
D - Motor Vehicle on Other Roadway
E - Parked Motor Vehicle
F - Train
G - Bicycle
H - Animal
I - Fixed Object
J - Other Object
- - Not Stated

Road Surface
A - Dry
B - Wet
C - Snowy or Icy
D - Slippery
- - Not Stated

Attachment: Hartzog & Crabill, Inc. Traffic Engineering Evaluation (1230 : Traffic Engineering Evaluation -



City of Laguna Hills

Traffic Commission

Staff Report

DATE: March 15, 2017
TO: Traffic Commissioners
FROM: Kenneth H. Rosenfield P.E.
Director of Public Services/City Engineer
ISSUE: Review of On-Street Parking on El Dorado Drive

RECOMMENDATION: That the Traffic Commission Receive and File the Report.

SUMMARY:

Staff was recently contacted by a resident with concerns regarding parking of vehicles on the easterly side of El Dorado Drive adjacent to a landscape parkway and the I-405 freeway wall. The resident stated suspicious activities have occurred in the area believed to be associated with persons from the parked vehicles. A search of the police dispatch report revealed 20 calls related to parking complaints on El Dorado Drive have been received by Police Services in the past year. Half of the calls were from regular patrols, with the other half originating from the public. Only two calls resulted in vehicle code citations for 1) exceeding the City 72-hour parking limit and, 2) an expired vehicle registration.

The field review of El Dorado Drive reveals it to be a relatively straight street of a width adequate for parking on both sides of the street and two lanes of traffic. Based upon observation and the configuration of the neighborhood, the traffic volumes on this street would likely be in the very low range. There does not appear to be any traffic engineering basis to implement parking controls. Police enforcement of driver behavior is the best and appropriate remedy for this location and issue of concern.

Review of On-Street Parking on El Dorado Drive

March 15, 2017

Page 2

Based upon a field review of the current site conditions and a review of parking complaints received by the Sheriff's Department, staff is recommending the Traffic Commission receive and file the report.



City of Laguna Hills

Traffic Commission

Staff Report

DATE: March 15, 2017
TO: Traffic Commissioners
FROM: Kenneth H. Rosenfield P.E.
Director of Public Services/City Engineer
ISSUE: Radar Speed Trailer

RECOMMENDATION: That the Traffic Commission Receive and File the Report.

ATTACHMENTS:

- Radar Trailer Schedule March 2017

CITY OF LAGUNA HILLS

MARCH 2017

RADAR TRAILER SCHEDULE (RAINY DAYS EXCLUDED)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	7 Alameda W/O El Prado 25 MPH	8 Bridlewood S/O Laurel Crest 25 MPH	9 Glen Canyon W/B Mid-Block 25 MPH	10	11
12	13	14	15	16	17	18
19	20	21 Nellie Gail E/O Empty Saddle 25 MPH	22 Rapid Falls W/O Sundowner 25 MPH	23 Woodbluff W/O Middleridge 25 MPH	24	25
26	27	28	29	30	31	

CITY OF LAGUNA HILLS

APRIL 2017

RADAR TRAILER SCHEDULE (RAINY DAYS EXCLUDED)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4 San Remo Mid-block 30 MPH	5 Rapid Falls W/O Sundowner 25 MPH	6 Lost Colt E/O Beargrass 25 MPH	7	8
9	10	11	12	13	14	15
16	17	18 Nellie Gail E/O Empty Saddle 25 MPH	19 Lost Colt E/O Beargrass 25 MPH	20 Glen Canyon S/B Mid-block 25 MPH	21	22
23	24	25	26	27	28	29
30						

CITY OF LAGUNA HILLS

MAY 2017

RADAR TRAILER SCHEDULE (RAINY DAYS EXCLUDED)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
7	8	9 Nellie Gail E/O Empty Saddle 25 MPH	10 Woodbluff W/O Middleridge 25 MPH	11 Bridlewood S/O Laurel Crest 25 MPH	12	13
14	15	16	17	18	19	20
21	22	23 San Remo Mid-block 30 MPH	24 Rapid Falls W/O Sundowner 25 MPH	25 Lost Colt E/O Beargrass 25 MPH	26	27
28	29 HOLIDAY	30	31			