



## TRAFFIC COMMITTEE AGENDA

**Thursday, June 20, 2019**  
**5:30 p.m.**

*Richard Dooley, Chair*

*Ron Martorella, Vice Chair*

*Darlene Chandler, Committee Member*

*Jerry Hunter, Committee Member*

*Erik Zambon, Committee Member*

---

This agenda contains a brief general description of each item the Committee will consider. Copies of written documentation relating to each item of business on this Agenda are on file and available for public inspection in the Civic Center Lobby located on Level 3 of the Civic & Cultural Center. Materials related to an item on this agenda submitted to the commission after distribution of the agenda packet are available for public inspection at the Public Works Department in the Civic Center Lobby located on Level 3 of the Civic & Cultural Center.

### **Procedures for Addressing the Committee**

The Committee encourages free expression of all points of view. For record keeping purposes, if you wish to make a statement regarding any item on the agenda, please complete the form located on the podium and deposit it with the secretary. **To allow all persons the opportunity to speak, please keep your remarks limited to five (5) minutes.** If others have already expressed your position, you may simply indicate that you agree with a previous speaker. If appropriate, a spokesperson may present the views of your entire group. Committee rules prohibit clapping, booing or shouts of approval or disagreement from the audience. **PLEASE SILENCE ALL PAGERS, CELL PHONES AND OTHER ELECTRONIC EQUIPMENT WHILE COMMISSION IS IN SESSION**

### **Special Accommodations**

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Public Works Department at (714) 990-7667. Notification 48 hours prior to the meeting will enable City staff to make reasonable arrangements to ensure accessibility. (28 CFR 35.102.35.104 ADA Title II)

# **TRAFFIC COMMITTEE MEETING AGENDA**

**Thursday, June 20 at 5:30 p.m.**

**Executive Conference Room, Level 3  
City of Brea Civic & Cultural Center**

---

1. Call to Order/ Introductions
2. Approval of the Minutes of the Regular Meeting of May 16, 2019.
3. Matters from the Audience
4. Santa Fe Traffic Monitoring Data
5. Traffic Collision and Citations Report Options
6. Responses to Traffic Committee Requests from Last Meeting
7. Project Updates
8. Traffic Committee Discussion
9. Adjourn / Next Scheduled Meeting July 18, 2019

City of Brea

---

**COMMITTEE COMMUNICATION**

**TO:** Honorable Chair and Committee Members

**DATE:** 06/20/2019

**SUBJECT:** Approval of the Minutes of the Regular Meeting of May 16, 2019.

---

**RESPECTFULLY SUBMITTED**

Respectfully submitted: Tony Olmos, P.E. Public Works Director

Prepared by: Michael Ho, P.E. Deputy Director of Public Works / City Engineer

---

**Attachments**

051619 Traffic Committee Minutes

---



## CITY OF BREA

### PUBLIC WORKS DEPARTMENT MEMORANDUM

---

#### TRAFFIC COMMITTEE MINUTES – Thursday, May 16, 2019

**TIME:** 5:30 pm

**LOCATION:** Executive Conference Room, Level 3

**ATTENDEES:** **Citizen Reps:** Richard Dooley, Ron Martorella (Absent), Jerry Hunter, and Erik Zambon  
**Staff:** Tony Olmos, Michael Ho, Ron Aristondo, and Dale Mullins

- I. Call to Order/Introductions - *The meeting was called to order at 5:30 pm.*
- II. Approve minutes of April 25, 2019 Special Meeting – *Committee approved minutes.*
- III. Matters from the Audience - *None*
- IV. Cliffwood Working Group Selection Draw – *Director Olmos opened the item and provide background to this item and requested the Traffic Committee's direction on how to select the 8 of the 10 members from north of State College. Audience members requested alternative methods on selecting the 8. Traffic Committee heard from all public input and concluded to draw the 8 names. 8 members were selected by draw with 2 residents as alternates. Traffic Committee Citizen Representative (TCCR) Zambon read off all 8 selected names and 2 of the alternates. Traffic Committee approved the 8 members and 2 alternates.*
- V. Olinda Ranch & Blackstone Traffic Calming Plan Overview – *City Engineer Ho opened and presented the item to provide some background and history. Director Olmos presented and provided a status of the improvements that are currently installed from the list of recommendations from the 2015 Traffic Calming Plan. There was no requested action for this item.*
- VI. Santa Fe Traffic Monitoring Data – *City Engineer Ho presented the item and summarized the traffic volume, traffic speeds and accident history data along Santa Fe Road that was taken on February 2019. Staff recommended to present the data now and bring this item back at the next meeting with recommendations. The Traffic Committee concurred.*
- VII. Future Traffic Accident Report Discussion – *The Traffic Committee opened by providing background and some clarification to this item. Chair Dooley expressed a desire to have a report to the Traffic Committee on citations issued and collisions throughout the City. After discussion,, the Committee agreed to have staff look into what other agencies provide their respective Commissions/Committees. The*

*Committee was also interested in identifying areas throughout the City that had a high number of citations or collisions. Chair Dooley suggested to see what the City of Yorba Linda provides to their Commission. Traffic Committee directed staff to provide a sample of City of Yorba Linda's Commission citation and collision reporting and to bring forth reporting options.*

VIII. Traffic Committee Discussion

*TCCR Zambon – Requested staff to look into the signal synchronization for eastbound on State College, it does not seem running correctly. Staff will investigate.*

*TCCR Hunter – Requested to get the agenda packet earlier. Agendas are provided within 72 hours as required, but will provide it earlier if possible. Also experienced delays making a left turn from the 57/Imperial northbound off-ramp during the afternoon peak period. Staff responded that a current Caltrans project of replacing all ADA access ramps has placed some of the signals on recall and the timing is not synchronized and should be in normal operations once the project is complete.*

*TCCR Dooley – With Bonanza days approaching, would like the northbound to westbound left turn movement sign timing to have more green time at the intersection of Brea Boulevard and Ash Street. Staff will look into this request. Also, the synchronization along Brea Boulevard from City Limit to City Limit is not working well and would like to staff to look into this request and come back at a future meeting to report on the findings of any failures.*

IX. Adjourn – *The meeting was adjourned at 6:50 pm. Next scheduled meeting June 20, 2019.*

City of Brea

---

**COMMITTEE COMMUNICATION**

**TO:** Honorable Chair and Committee Members

**DATE:** 06/20/2019

**SUBJECT:** Santa Fe Traffic Monitoring Data

---

**RESPECTFULLY SUBMITTED**

Respectfully submitted: Tony Olmos, P.E. Public Works Director

Prepared by: Michael Ho, P.E. Deputy Director of Public Works / City Engineer

---

**Attachments**

Santa Fe Report

---

## City of Brea

---

### COMMITTEE COMMUNICATION

**TO:** Honorable Chair and Committee Members  
**FROM:** Tony Olmos  
**DATE:** 06/20/2019  
**SUBJECT:** Santa Fe Traffic Monitoring Data (Continued from April 25, 2019)

---

### **RECOMMENDATION**

Receive and file.

### **BACKGROUND/DISCUSSION**

The Olinda Ranch/Blackstone area development was processed through the Orange County because the area was not annexed to the City at the time. During the process the City received concerns from the area residents regarding the future safety including Traffic Volume and speeding on Santa Fe road. The matter was heard by the traffic committee and approved by the City Council to conduct a study and developed alternatives to reduce the traffic impact.

In 2014, the City conducted several community meetings to receive the Olinda Ranch/Blackstone neighborhood concerns regarding traffic. This area is bounded by Lambert, Santa Fe and Valencia. The following list presents most of the residents' concerns:

- Speeding on Santa Fe Road
- Cut through traffic
- Parking on Santa Fe Road restricting sight distance

In response to the residents concern, staff conducted a comprehensive Traffic Study (Study) and collected traffic volume and speed data on several segments of Santa Fe Road between Lambert and Carbon Canyon Road. The Study recommended solutions to be implemented in three phases as follows:

#### **Phase I**

- Install centerline striping, edge line striping, high-visibility crosswalks, and a pork chop with an acceleration lane to limit southbound right turns only on Santa Fe Road at Carbon Canyon Road. These improvements were installed in 2016 by Blackstone developers prior to incorporation of the Blackstone area into the City. (See attachment 1)

#### **Phase II**

- Install speed feedback signs, bulbouts, and a striped bike lane buffer
- To review and re-evaluated after completion of Phase I and the Blackstone development is built out.
- To return to the Traffic Committee for review and approval prior to implementation. (See attachment 2)

#### **Phase III**

- Consists of improvements along Carbon Canyon Road, primarily to improve access for residents in the Brea Hills Avenue neighborhood of Olinda Ranch by providing a separate access. Each improvement will be further reviewed, and the need re-evaluated.

- All improvements must meet state and federal guidelines and City standards.
- All improvements will be returned to the Traffic Committee for review and approval prior to being implemented.

In following the recommendations in the Study for Phase I and with all the improvements being installed for Phase I, staff is now required to measure the effectiveness of the improvements prior to considering phase II recommendations. Staff completed collecting traffic volume and speed data in February of 2019 for a period of one week to obtain a good representation of traffic volume and speed and daily variations. Exhibit 1 present the summary of data for before and after phase I implementation. Results are as follows:

#### A. Traffic Volume

Comparison of the data as shown in Exhibit 1 indicates that traffic volume increased in Blackstone area west of Valencia Road. This was expected because the Blackstone development was not completely built out when traffic volume was collected on Santa Fe Road in 2014. Data indicates that traffic volume increased by 12% (2,480 to 2780) for the westbound and 5% (2,470 to 2,600) for the eastbound.

Data also indicates that traffic volume on Santa Fe Road between Valencia and Carbon Canyon Road experienced a 75% (1,290 to 260) decrease for the eastbound and an increase of about 90% (190 to 360) for the westbound. The decrease for the eastbound clearly indicates the reduction of cut-through traffic during PM peak period.

Speed

#### B. Speed

Comparison of speed data for before and after completion of Phase I, indicates that there has not been a statistically significant change of average speed and 85th percentile speed on Santa Fe Road between Lambert and Carbon Canyon.

#### C. Accidents

Reported accidents were obtained from Statewide Integrated Traffic Record System (SWITRS). Data indicates that there were four reported accidents on Santa Fe Road between Lambert and Valencia and one reported accident on Santa Fe Road between Valencia and Carbon Canyon Road between 2013 and mid-2016. The number of accidents were seven on Valencia and none between Valencia and Carbon Canyon. (See Exhibit 2 & 3)

At this time staff would like for the Traffic Committee to review the data for now and to bring this item back at the next meeting to discuss the data and for staff to provide recommendations.

### **SUMMARY/FISCAL IMPACT**

None.

### **RESPECTFULLY SUBMITTED**

Respectfully submitted: Tony Olmos, P.E., Public Works Director

Prepared by: Michael Ho, P.E., Deputy Public Works Director / City Engineer

---

### **Attachments**

EXHIBIT 1- BEFORE AND AFTER STUDY TRAFFIC VOLUME AND SPEED

EXHIBIT 2- BEFORE PHASE I IMPLEMENTATION ACCIDENTS ON SANTA FE

EXHIBIT 3- AFTER PHASE I IMPLEMENTATION ACCIDENTS ON SANTA FE

ATTACHMENT 1- PHASE I RECOMMENDATIONS

ATTACHMENT 2- PHASE II RECOMMENDATIONS

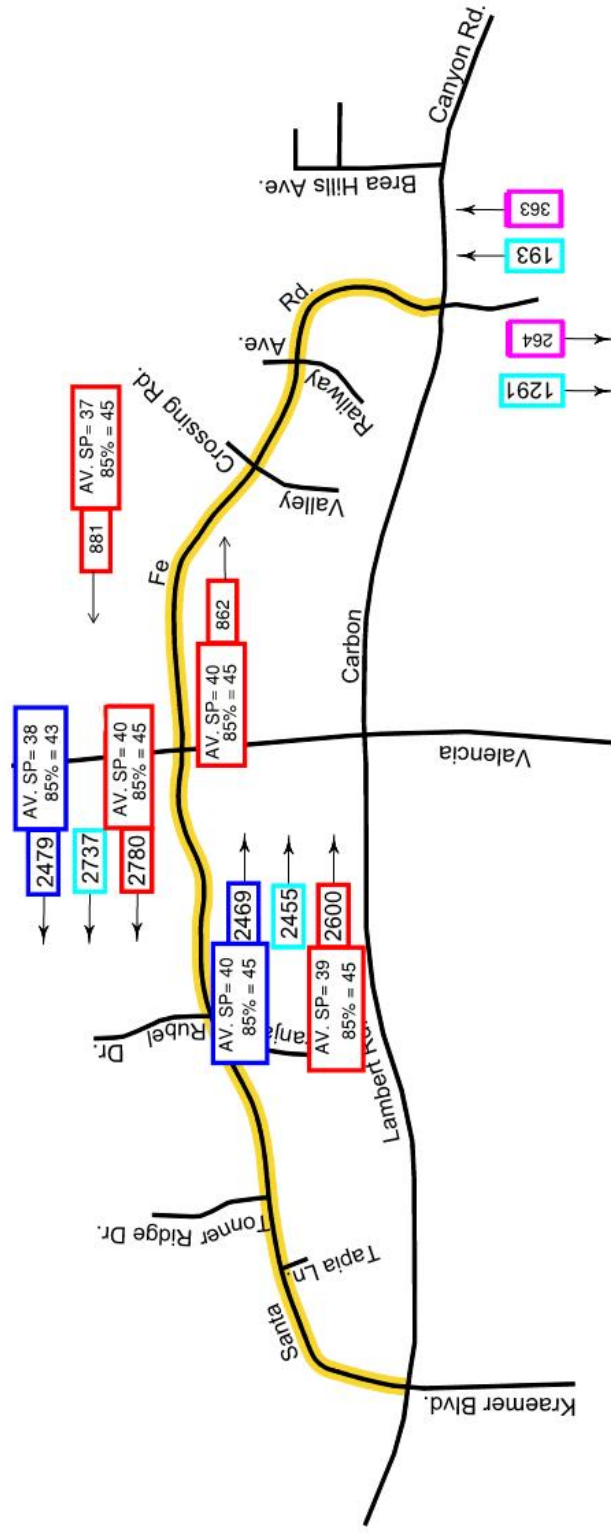
---







No Scale



## LEGEND

881 = 2014 Weekday Average 24 Hour Volume

881 = 2016 Thursday 24 Hour Volume

881 = 2017 Weekday Average 24 Hour Volume

881 = 2019 Weekday Average 24 Hour Volume

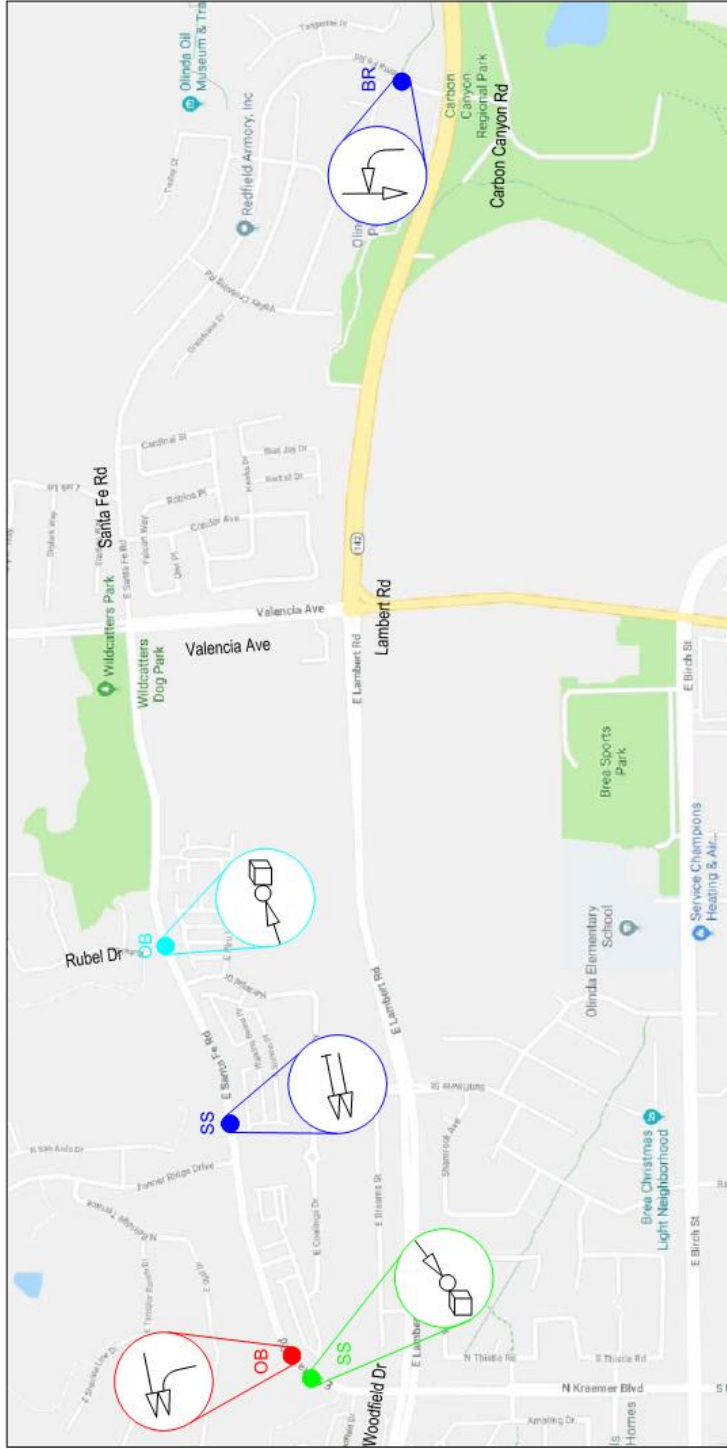
Before Removal of Left Turn Lane on Carbon Canyon

After Removal of Left Turn Lane on Carbon Canyon

= SANTA FE RD

## EXHIBIT 1

2014 to 2019 Volume Data



## LEGEND

HO = HEAD-ON  
 SS = SIDESWIPE  
 BR = BROADSIDE  
 OB = HIT OBJECT  
 RE = REAR END  
 AP = AUTO AND PED  
 NS = NOT STATED

● = YEAR 2013  
 ● = YEAR 2014  
 ● = YEAR 2015  
 ● = YEAR 2016

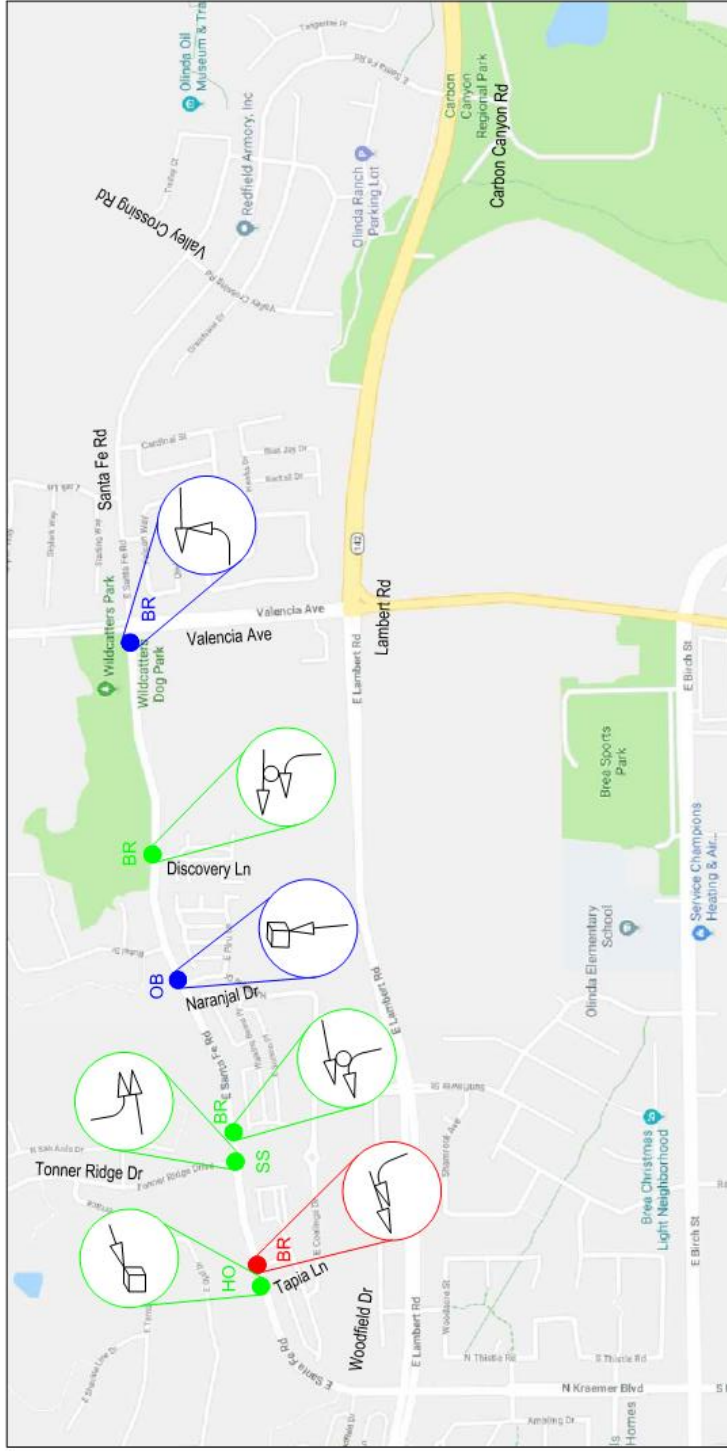
→ Moving Vehicle  
 → Stopped Vehicle  
 → Backing Vehicle  
 → Ran Off Road  
 → Movement Unknown

↗ Right Turn  
 ↖ Left Turn  
 ↔ Sideswipe

☐ Day  
 ☐ Night  
 ☐ Pedestrian  
 ☐ Bicycle  
 ☐ Fixed Object  
 ☐ DUI  
 ☐ Injury  
 ☐ Fatal



## Collisions Before Left Turn Restriction January 2013 - August 2016



## LEGEND

HO = HEAD-ON  
 SS = SIDESWIPE  
 BR = BROADSIDE  
 OB = HIT OBJECT  
 RE = REAR END  
 AP = AUTO AND PED  
 NS = NOT STATED

● = YEAR 2016  
 ● = YEAR 2017  
 ● = YEAR 2018

Moving Vehicle  
 Stopped Vehicle  
 Backing Vehicle  
 Ran Off Road  
 Movement Unknown

Right Turn  
 Left Turn  
 Sideswipe

Day  
 Night  
 Pedestrian  
 Bicycle

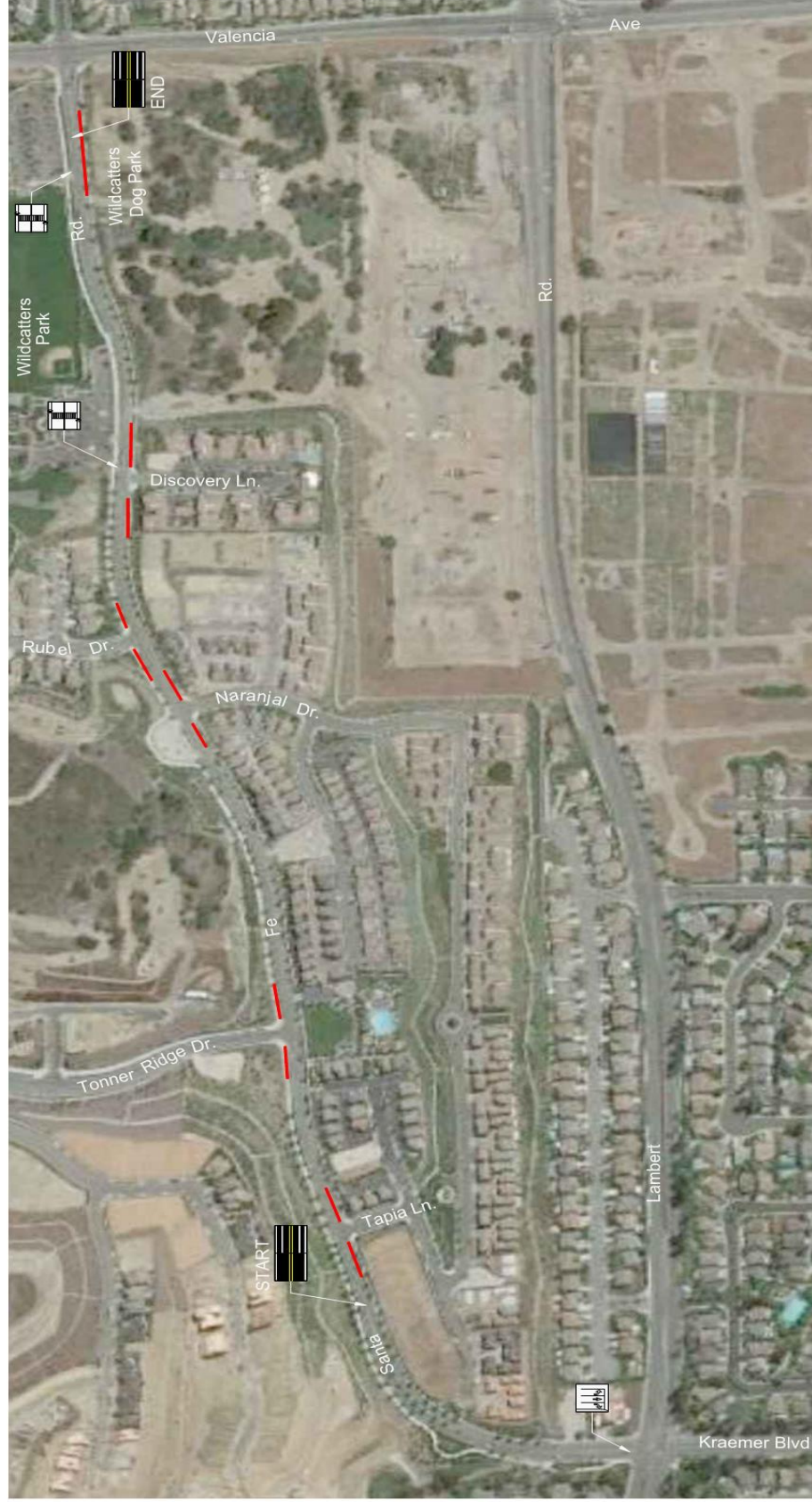
Fixed Object  
 DUI  
 Injury  
 Fatal



## Collisions After Left Turn Restriction September 2016 - December 2018



# Phase I - Recommended Traffic Calming Measures - Blackstone Area



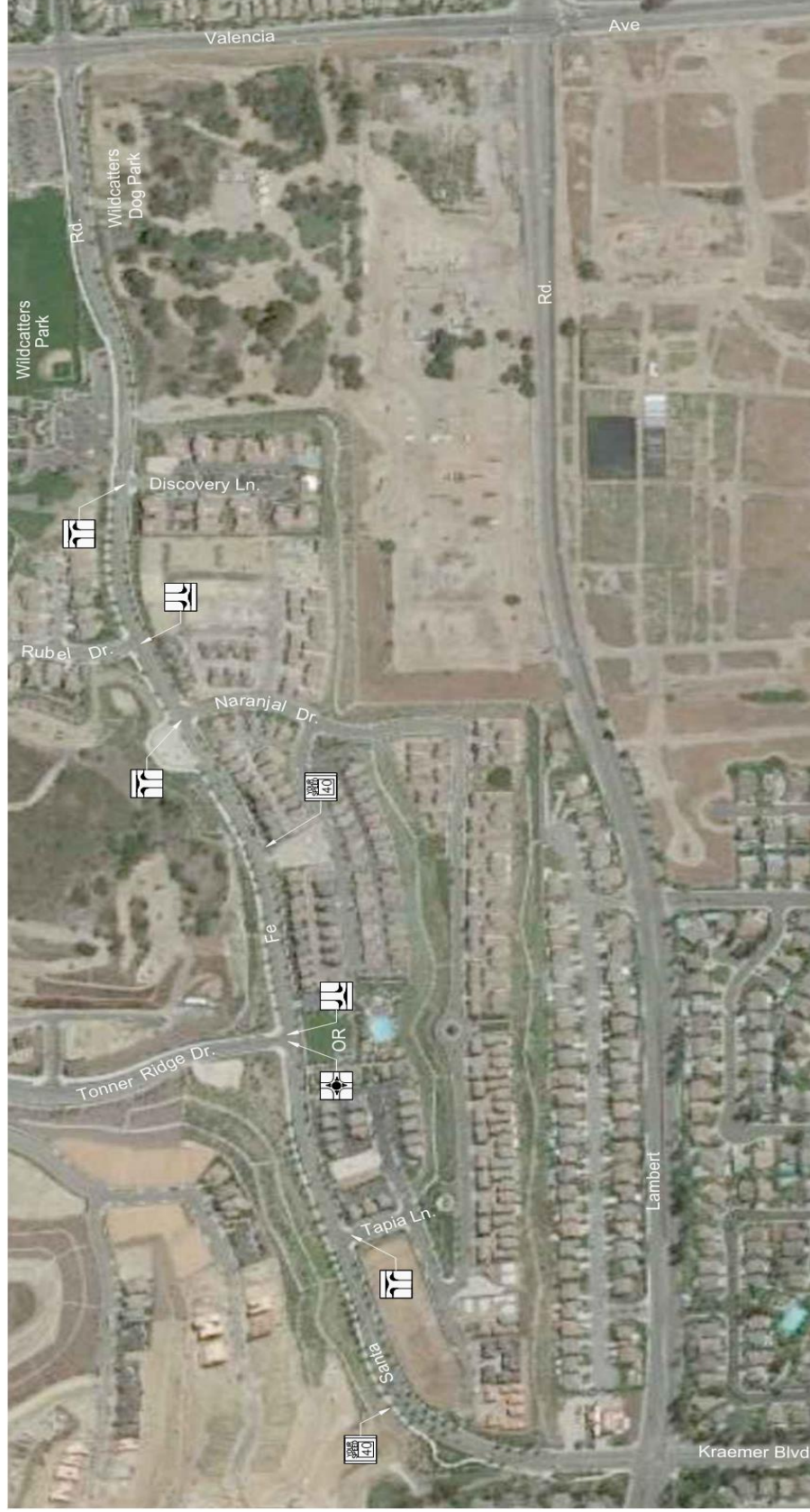
- LEGEND**
- = Double-Yellow Centerline Stopping
  - = Edgelines/ Parking Lanes
  - = Convert Thru + Rt Lane to Right Turn Lane
  - = Enhanced High-Visibility Crosswalk
  - = Red Curb or Signs for No Parking Any Time (Not to Scale)

Phase I  
Recommended Traffic Calming Measures  
Blackstone Area  
Exhibit 5-A




Note: Phase I improvements to be made and paid for by developer.



## Phase II - Recommended Traffic Calming Measures - Blackstone Area



### LEGEND

-  = Bulb Out Intersections
-  = Roundabout
-  = Speed Feedback Sign

## Phase II Recommended Traffic Calming Measures Blackstone Area Exhibit 6-A

Note: Phase II traffic calming measures will undergo further analysis and be submitted to the Traffic Committee for review and approval prior to implementation.

City of Brea

---

**COMMITTEE COMMUNICATION**

**TO:** Honorable Chair and Committee Members  
**FROM:** Tony Olmos  
**DATE:** 06/20/2019  
**SUBJECT:** Traffic Collision and Citations Report Options

---

**RECOMMENDATION**

Provide direction to staff.

**BACKGROUND/DISCUSSION**

At the May 16, 2019 Traffic Committee meeting, the Traffic Committee requested for citation and collision reports to the Traffic Committee on a routine basis. This information would highlight the areas throughout the City that have high collisions and citations.

The Committee concluded to have staff look into what other agencies provide their respective Commissions/Committees. The Committee was also interested in identifying areas throughout the City that had a high number of citations or collisions.

Per the Committee's request, as a sample, attached is the City of Yorba Linda Traffic Collisions for the month of February 2019 item presented to their March 1, 2019 Traffic Commission. Based on Yorba Linda's monthly report, some of the suggested options, but not limited to, are listed below.

1. The five (5) highest number of reported collisions
2. The five (5) highest number of reported collisions at an signalized intersection
3. The five (5) highest number of reported collisions at an non-signalized intersection
4. Highest number of primary collision factors
5. Highest number of citations issued.

At this time staff seeks direction from the Committee on what options they would like to see based on staff's input and recommendations.

**SUMMARY/FISCAL IMPACT**

There is no fiscal impact to this item.

**RESPECTFULLY SUBMITTED**

Respectfully submitted: Tony Olmos, P.E., Director of Public Works  
Prepared by: Michael Ho, P.E., Deputy Director of Public Works / City Engineer

---

**Attachments**

Yorba Linda TC item

---





**SHERIFF-CORONER DEPARTMENT  
COUNTY OF ORANGE  
CALIFORNIA**

**YORBA LINDA POLICE SERVICES**



**CORY MARTINO  
CHIEF OF POLICE  
SERVICES**

**To:** City of Yorba Linda Traffic Commission

**From:** Deputy John Mette

**Date:** March 1, 2019

**Subject:** February 2019 Collisions Reported

Listed below are the traffic collisions that occurred in the City of Yorba Linda in February 2019 where a report was taken.

Injury Collision: 3

Fatal: 0

Non-Injury: 9

DR	Incident Date	Location	Injury	Preliminary PCF
19-004355	2/2/2019 0:10	20994 YORBA LINDA BLVD	NO	HIT & RUN
19-005054	2/7/2019 16:55	BUENA VISTA AV // HIGHLAND AV	YES	UNSAFE TURN
19-005260	2/8/2019 21:41	YORBA LINDA BLVD // SAVI RANCH PKWY	NO	HIT & RUN
19-005787	2/13/2019 9:43	23311 LA PALMA AV	NO	UNKNOWN
19-005926	2/14/2019 13:29	23000 SAVI RANCH PKWY	NO	DUI
19-005997	2/14/2019 22:21	EUREKA AV // IMPERIAL HWY	NO	RED LIGHT
19-006421	2/18/2019 9:51	VILLAGE CENTER DR // PAS D LAS PALOMAS	YES	UNKNOWN
19-006426	2/18/2019 10:35	LOS ANGELES ST // IMPERIAL HWY	NO	UNKNOWN
19-006456	2/18/2019 12:42	N VAN BUREN ST // STAFFORD CIR	YES	UNKNOWN
19-006805	2/20/2019 21:22	YORBA LINDA BLVD // AVOCADO AV	NO	UNSAFE TURN
19-007093	2/22/2019 21:37	YORBA LINDA BLVD // VAN BUREN ST	NO	UNSAFE SPEED
19-007643	2/26/2019 19:32	6042 FOXFIELD LN	NO	HIT & RUN

20994 Yorba Linda Blvd, Yorba Linda, CA 92887 (714) 779-7098

*Integrity without compromise, Service above self, Professionalism in the performance of duty,  
Vigilance in safeguarding our community*





**SHERIFF-CORONER DEPARTMENT  
COUNTY OF ORANGE  
CALIFORNIA**

**YORBA LINDA POLICE SERVICES**



**CORY MARTINO  
CHIEF OF POLICE  
SERVICES**

**To:** City of Yorba Linda Traffic Commission  
**From:** Deputy John Mette  
**Date:** March 1, 2019  
**Subject:** February 2019 Non-Reported traffic incidents

Listed below are the traffic incidents that occurred in the City of Yorba Linda where a report was not taken. Whether a report was not warranted or the parties involved exchanged information. Listed are the call numbers and the location of occurrences.

Total: 21

Call No.	Incident Date	Location
190201-0475	2/1/2019 13:02	FAIRMONT BLVD // YORBA LINDA BLVD
190201-0718	2/1/2019 17:46	21375 VIA DL LOBO
190202-0539	2/2/2019 18:53	YORBA LINDA BLVD // STONEHAVEN DR
190204-0569	2/4/2019 15:06	6361 GLENKNOLL DR
190206-0693	2/6/2019 16:08	SAVI RANCH PKWY // MIRAGE ST
190210-0223	2/10/2019 10:38	FAIRLYNN BLVD // FAIRGREEN AV
190212-0196	2/12/2019 7:49	SCENIC VIEW DR // BUENA VISTA AV
190212-0621	2/12/2019 13:50	5962 BROOKMONT DR
190212-0801	2/12/2019 17:33	YORBA LINDA BLVD // IMPERIAL HWY
190214-0717	2/14/2019 19:25	LAKEVIEW AV // BUENA VISTA AV
190215-0866	2/15/2019 21:21	OLD CANAL RD // MIRAGE ST
190217-0347	2/17/2019 13:41	23061 SAVI RANCH PKWY
190217-0399	2/17/2019 15:13	FAIRMONT BLVD // LORCA LN
190218-0665	2/18/2019 17:20	BASTANCHURY RD // ROSE DR
190219-0177	2/19/2019 7:46	LA PALMA AV // CM D BRYANT
190222-0633	2/22/2019 15:42	KELLOGG DR // YORBA LINDA BLVD
190223-0636	2/23/2019 19:34	ORIENTE DR // LAKEVIEW AV

20994 Yorba Linda Blvd, Yorba Linda, CA 92887 (714) 779-7098

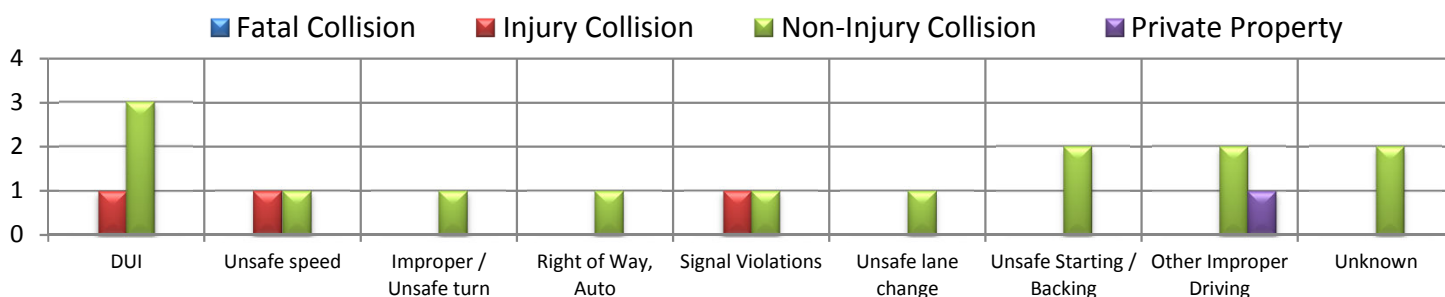
*Integrity without compromise, Service above self, Professionalism in the performance of duty,  
Vigilance in safeguarding our community*

190225-0734	2/25/2019 14:23	YORBA LINDA BLVD // IMPERIAL HWY
190225-0886	2/25/2019 17:29	ESPERANZA RD // FAIRLYNN BLVD
190225-0917	2/25/2019 18:21	IMPERIAL HWY // YORBA LINDA BLVD
190227-0203	2/27/2019 7:53	4700 ROSE DR

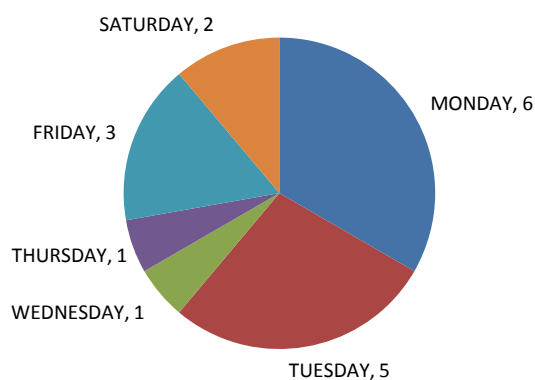
# YORBA LINDA MONTHLY TRAFFIC STATISTICS - FEBRUARY 2019

		Nov 2018	Dec 2018	Jan 2019	Feb 2019
COLLISIONS:	FATAL	0	1	0	0
	INJURY (no Fatalities)	1	4	4	3
	NON-INJURY	8	7	4	15
	PRIVATE PROPERTY	1	2	0	1
CITATIONS:	HAZARDOUS <sup>1</sup>	36	18	30	30
	NON-HAZARDOUS <sup>2</sup>	61	92	84	83
	COLLISIONS	0	0	0	0
ENFORCEMENT INDEX <sup>3</sup>		36.00	3.60	7.50	10.00
HIT AND RUN COLLISIONS		4	2	2	5
DUI ARRESTS		5	1	4	6

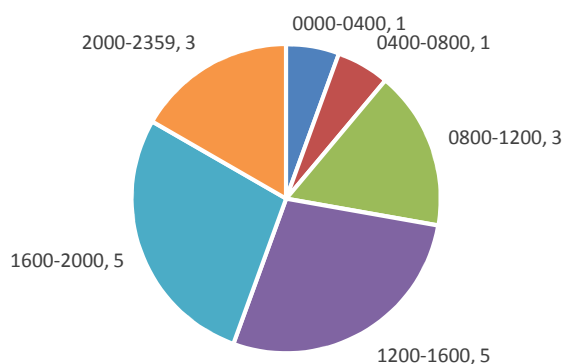
## PRIMARY COLLISION FACTORS



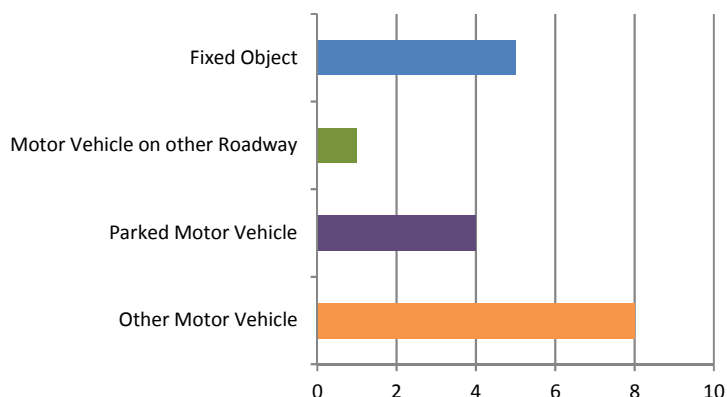
## COLLISIONS BY DAY OF WEEK



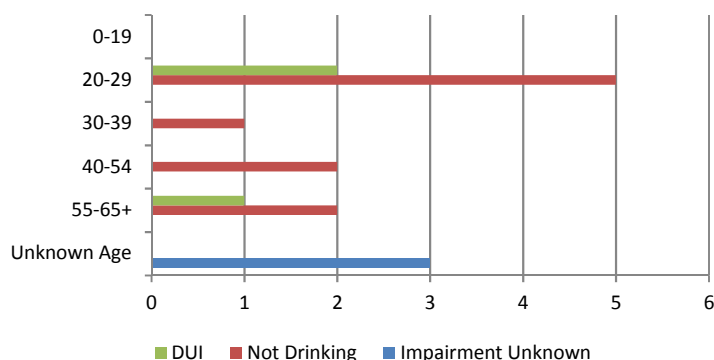
## COLLISIONS BY TIME OF DAY



## VEHICLE INVOLVED WITH.....



## ALCOHOL INVOLVEMENT BY AGE (ALL PARTIES)



<sup>1</sup>Includes Moving, Radar/Lidar citations

<sup>2</sup>All others, incl. equipment, registration, seatbelt

<sup>3</sup>Enforcement Index is Hazardous Citations divided by Fatal and Injury Collisions