# Fehr & Peers

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| Submitted in PLV_M_Committee |
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| Donny Communication from     |
| Public                       |

# **MEMORANDUM**

| Subject: | Bird Streets Collision Analysis – 1561 Blue Jay Way |
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| From:    | Miguel Núñez and Emily Finkel, Fehr & Peers         |
| CC:      | Jason Somers and Tony Russo, Crest Real Estate      |
| To:      | Jason Frisch, Crystal Clear LLC                     |
| Date:    | January 9, 2017                                     |

LA16-2900

## BACKGROUND AND CONTEXT

The Bird Streets area of Los Angeles is the location of ongoing single-family home construction projects, including the proposed project at 1561 Blue Jay Way. This memo identifies and analyzes the collisions that occurred within the Bird Streets neighborhood between 2011 and 2015, with a focus on collisions that occurred along the pending haul route for 1561 Blue Jay Way. The pending haul route is designated along Sunset Plaza Drive, Rising Glen Road, Thrasher Avenue and Blue Jay Way. The study area of this analysis was the Bird Streets area, which is bound by Sunset Boulevard to the south, the Beverly Hills border to the west, and Rising Glen Road to the east.

## COLLISIONS 2011-2015

## DATA SOURCES

The most recent five years of available collision data (2011-2015) was obtained from the Transportation Injury Mapping System (TIMS) and the California Highway Patrol's Statewide Integrated Traffic Records System (SWITRS).

The TIMS database provides publicly available data that is frequently used for collision analysis in planning and engineering studies due to its robust geocoded dataset. The most recent available five years of data is for years 2011 through 2015, with provisional data for 2014 and 2015. The data

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is provisional because it includes only the collision records added to the database by the California Highway Patrol through December 1, 2016, which may not represent the full set of data for those years. The TIMS collision dataset focuses on collisions that resulted in injuries or fatalities.

To supplement the geocoded TIMS collision data, the SWITRS database was used to access collisions that resulted only in property damage. These collisions are not included in the TIMS database, and therefore are not geocoded. Instead, the SWITRS 2011-2015 collisions were reviewed to identify collisions that took place within the Bird Streets area.

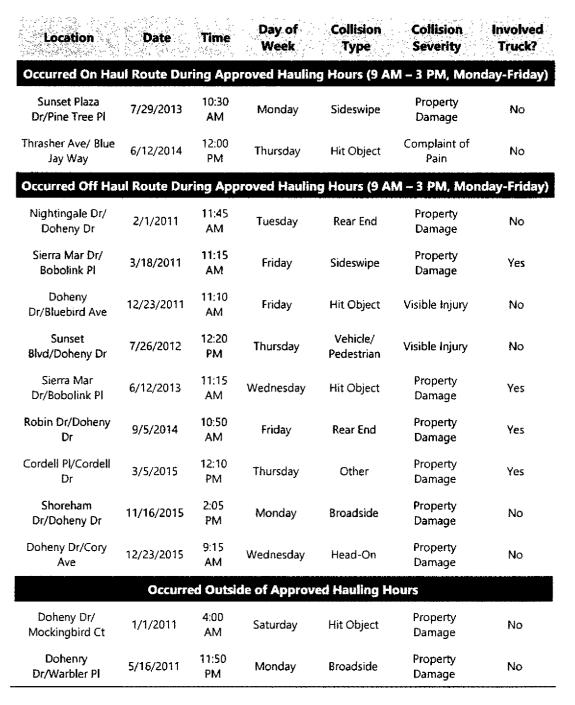
#### COLLISION ANALYSIS

Based on the available data, there were 38 collisions that occurred in the Bird Streets area between 2011 and 2015. Of the 38 collisions, 11 occurred during approved construction hauling hours (9:00 AM – 3:00 PM, Monday through Friday). Two of the collisions during approved hauling hours occurred along the pending haul route for 1561 Blue Jay Way. Neither of the collisions involved a truck. The collisions occurred at Sunset Plaza Drive and Pine Tree Place, and Thrasher Avenue and Blue Jay Way.

Table 1 provides a summary of the 38 collisions that occurred in the Bird Streets area between 2011 and 2015. The table presents the following three categories:

- Collisions that occurred along the pending haul route during approved hauling hours (2)
- Collisions that occurred during approved hauling hours, but not along the pending haul route (9)
- Collisions that occurred outside of the approved hauling hours (27)

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#### TABLE 1: BIRD STREETS AREA COLLISIONS, 2011-2015

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### TABLE 1: BIRD STREETS AREA COLLISIONS, 2011-2015

| Location                        | Date       | Time        | Day of<br>Week | Collision<br>Type | Collision<br>Severity | Involved<br>Truck? |
|---------------------------------|------------|-------------|----------------|-------------------|-----------------------|--------------------|
| Nightingale<br>Dr/Doheny Dr     | 4/29/2011  | 6:30<br>PM  | Friday         | Hit Object        | Visible Injury        | No                 |
| Sunset Plaza<br>Dr/Pine Tree Pl | 8/20/2011  | 3:40<br>PM  | Saturday       | Head-On           | Visible Injury        | No                 |
| Sunset Plaza Dr/<br>Belfast Dr  | 9/16/2011  | 11:00<br>PM | Friday         | Broadside         | Complaint of<br>Pain  | No                 |
| Doheny<br>Dr/Bluebird Ave       | 9/28/2011  | 12:15<br>AM | Wednesday      | Hit Object        | Property<br>Damage    | No                 |
| Sierra Mar Dr/<br>Doheny Dr     | 4/14/2012  | 1:10<br>AM  | Saturday       | Rear End          | Property<br>Damage    | No                 |
| Wetherly Dr/Saint<br>Ives Dr    | 4/28/2012  | 9:00<br>PM  | Saturday       | Rear End          | Property<br>Damage    | No                 |
| Sunset Plaza Dr/<br>Belfast Dr  | 5/7/2012   | 1:05<br>AM  | Monday         | Rear End          | Property<br>Damage    | No                 |
| Rising Glen<br>Dr/Pinto Pl      | 5/12/2012  | 9:50<br>PM  | Saturday       | Rear End          | Property<br>Damage    | No                 |
| Sunset Plaza<br>Dr/Pine Tree Pl | 5/13/2012  | 7:20<br>PM  | Sunday         | Sideswipe         | Complaint of<br>Pain  | . No               |
| Sunset Plaza<br>Dr/Pine Tree Pl | 6/24/2012  | 9:35<br>PM  | Sunday         | Sideswipe         | Complaint of<br>Pain  | No                 |
| Sunset Plaza<br>Dr/Sunset Blvd  | 7/6/2012   | 7:00<br>AM  | Friday         | Rear End          | Property<br>Damage    | Yes                |
| Sunset Plaza<br>Dr/Pine Tree Ln | 7/22/2012  | 2:40<br>AM  | Sunday         | Hit Object        | Property<br>Damage    | Yes                |
| Cordell Dr/Sierra<br>Alta Way   | 10/20/2012 | 3:00<br>AM  | Saturday       | Sideswipe         | Severe Injury         | No                 |
| Dohenry Dr/<br>Nightingale Dr   | 12/8/2012  | 6:05<br>PM  | Saturday       | Sideswipe         | Property<br>Damage    | No                 |
| Wetherly<br>Dr/Sunset Blvd      | 3/14/2013  | 4:00<br>PM  | Thursday       | Other             | Property<br>Damage    | No                 |

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| Location                          | Date       | Time        | Day of<br>Week | Collision<br>Type | Collision<br>Severity | Involved<br>Truck? |
|-----------------------------------|------------|-------------|----------------|-------------------|-----------------------|--------------------|
| Thrasher Ave/Blue<br>Jay Way      | 5/26/2013  | 7:00<br>PM  | Sunday         | Sideswipe         | Complaint of<br>Pain  | No                 |
| Sunset Plaza<br>Dr/Belfast Dr     | 8/25/2013  | 3:00<br>AM  | Sunday         | Head-On           | Property<br>Damage    | No                 |
| Rising Glen Rd/<br>Rising Glen Pl | 12/30/2013 | -           | Monday         | Other             | Property<br>Damage    | No                 |
| Sunset Plaza Dr/<br>Sunset Blvd   | 5/25/2014  | 10:30<br>AM | Sunday         | Head-On           | Property<br>Damage    | No                 |
| Blue Jay<br>Way/Hopen Pl          | 5/26/2014  | 8:50<br>PM  | Monday         | Other             | Property<br>Damage    | No                 |
| Blue Jay<br>Way/Hopen Pl          | 10/12/2014 | -           | Sunday         | Rear End          | Property<br>Damage    | No                 |
| Doheny Dr/Sunset<br>Hills Rd      | 2/8/2015   | 3:10<br>PM  | Sunday         | Rear End          | Property<br>Damage    | No                 |
| 9101 Saint Ives Dr                | 4/11/2015  | 1:45<br>AM  | Saturday       | Hit Object        | Property<br>Damage    | No                 |
| Shoreham Dr/<br>Doheny Dr         | 6/6/2015   | 12:35<br>PM | Saturday       | Hit Object        | Severe Injury         | No                 |
| Sunset Plaza<br>Dr/Saint Ives Dr  | 11/29/2015 | 7:40<br>AM  | Sunday         | Hit Object        | Property<br>Damage    | No                 |

#### TABLE 1: BIRD STREETS AREA COLLISIONS, 2011-2015

## CONCLUSION

Based on the most recent five years of data available from the Statewide Integrated Traffic Records System (SWITRS) and the Transportation Injury Mapping System (TIMS), during the five-year analysis period (2011-2015), two collisions occurred during approved hauling hours along the pending haul route. Neither of these collisions involved a truck.