



**Meeting Topic:** Garden Grove Local Road Safety Plan (LRSP)  
– Project Status Meeting

**Date:** Thursday, July 22, 2021

**Time:** 2:00 PM

**Place:** Online via Zoom

**Attendees:** City of Garden Grove – Dai Vu, Ken Vu  
AGA Engineers, Inc. – Chalap K. Sadam, Greg Wong and Roland P. Hizon

**Minutes:**

The minutes for the July 2021 status update meeting for the Garden Grove LRSP are as follows:

- ◆ Greg Wong presented an overview of the total collisions by collision types and severity for the past five years (2016-2020). The collisions were then broken down by number of collisions per year, ped/bike collisions per year and DUIs per year.
- ◆ The fatal and severe injury collisions were shown by year and the highest collision types (broadside and vehicle-pedestrian) were evaluated.
- ◆ Most of the vehicle-pedestrian collisions were due to the pedestrian at fault.
- ◆ The top ten fatal/severe collision locations were further evaluated. AGA provided potential recommendations (where feasible) for some of the locations.
- ◆ Greg also explained that the overall top 30 collisions at intersections were evaluated. Potential recommendations at some of the locations were identified.
- ◆ Greg then explained that the top four mid-block collisions were evaluated. Although the number of collisions seem high for these locations (varies from 20-29 collisions), most of the collisions occurred at the intersections, with some already included in the top 30 intersections. After refining the mid-block collision data, the mid-block collisions varied at each of the four locations from two to eight collisions.
- ◆ Roland Hizon discussed the cost-benefit ratio (CBR) and how it could be incorporated using a single location or multiple locations for HSIP grant applications. Roland mentioned that he will conduct a preliminary CBR analysis for the signalized fatal/severe injury locations with different combinations of countermeasures.
- ◆ Roland also explained that the Active Transportation Program (ATP) grants could be considered for bike lane and bike paths and other improvements.
- ◆ Ken Vu and Dai Vu mentioned that the City has also incorporated road diets.

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- ◆ Ken mentioned that the City is incorporating bike lanes within the existing roadway infrastructure as long as no vehicle lanes are removed.
- ◆ Greg mentioned the next steps for the project. The recommendations to the traffic signals with the highest number of fatal and severe injury collisions will be the focus area. AGA will begin field reviews of the emphasis areas. The other unsignalized locations and collisions (pedestrians/bicyclists, speeding and impaired driving) will be discussed in the report.
- ◆ Dai mentioned that there are two Traffic Commissioners and two Planning Commissioners interested in joining the working group. He will see if he can have someone from the police department join the group.
- ◆ Everyone agreed that the working group will have between two to three meetings.
- ◆ Roland quickly explained the Office of Traffic Safety (OTS) database and evaluated the crash rankings for Garden Grove with other similar sized cities. He will further evaluate the database to see if other rankings are available.

**Prepared by:**

Greg Wong  
AGA Engineers, Inc.

**Distribution: Meeting attendees**

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Note: The above minutes represent the author's understanding of the items discussed and the decisions made during the context of the meeting. All items are assumed to be correct if the author is not contacted with clarifications.

Garden Grove LRSP - Project Status Meeting Minutes of July 22, 2021.docx