



**CITY of CALABASAS**  
**TRAFFIC AND TRANSPORTATION COMMISSION AGENDA REPORT**

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**DATE:** APRIL 20, 2022

**TO:** TRAFFIC AND TRANSPORTATION COMMISSION

**FROM:** ROBERT YALDA, P.E., T.E., PUBLIC WORKS DIRECTOR/CITY ENGINEER  
THOMAS MERICLE, CONSULTANT

**SUBJECT:** LOCAL ROADWAY SAFETY PLAN

**MEETING**

**DATE:** APRIL 26, 2022

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**BACKGROUND:**

The City received grant funds to prepare a Local Roadway Safety Plan (LRSP). The Local Roadway Safety Plan will focus on identifying opportunities to improve traffic safety on roadways in the City using solutions from the development of an engineering, education, enforcement, and emergency services toolbox. On January 25, 2022 TTC held a workshop to view the LRSP presentation and discuss presented data and proposed recommendations. Since then the project team has completed the Draft LRSP and the recommendations will be presented at the meeting. The final LRSP is expected to be presented to the City Council in May 2022.

Once completed, the LRSP will be a framework for developing and prioritizing safety projects and programs in the City. One key element of the plan is providing data to support future safety grant applications to help the City fund these safety projects and programs.

**DISCUSSION:**

Since last summer the City has been working with KOA Corporation on the analysis and preparation of the LRSP. In November 2021 the project team presented to the commission results of the following work efforts:

- State of the System Review
- Crash History assessment and Roadway Data Analysis

The general crash pattern identified were categorized and reviewed to determine systemic patterns. A total of 797 crashes were recorded from 2015 to 2020. The following summarizes the crash patterns relative to this data:

- Most common crash types were rear end, sideswipe, and broadside.
- Unsafe speed- related crashes accounted for approximately twenty percent of total crashes, one percent of severe injury crashes, and sixty-one percent of property damage crashes.
- Rear-end crash related to unsafe speeding is one of the prominent crash patterns.

Since that time KOA has performed additional work including:

- Identifying safety emphasis areas
- Identifying systemic safety measures
- Identifying engineering countermeasures for roadways and intersections
- Identifying non-engineering safety measures
- Developing a list of recommended safety projects

The emphasis areas identified were:

- Improper Turning, Hit Object, and Sideswipe Crashes
- Pedestrians
- Signalized Intersections
- Speeding and Rear End Crashes

### **General Recommendations**

Based on the data and the emphasis areas identified, the following safety countermeasures and programs are being recommended:

- Traffic signal infrastructure improvements along Parkway Calabasas, Calabasas Road, and Las Virgenes Road including:
  - Reflective border backplates
  - Secondary signal indicators
  - Protected left turn phasing
  - Striping additions
- Emergency vehicle preemption along key corridors
- Upgrading pedestrian indications to have countdown timers, leading pedestrian intervals, and ADA accessible audible pedestrian signals; particularly at intersections with higher pedestrian activity such as Calabasas Road at Park Granada and Park Granada at Park Sorrento.
- Installation of advance dilemma zone detection at the following two intersections that appear to have prevalent red light running:
  - Parkway Calabasas at Calabasas Road
  - Lost Hills Road at Agoura Road
- Deployment of additional speed display signs along roadway segments with a history of speed enforcement activity and speed crashes.
- Education and enforcement programs such as:

- Safety education, encouragement and enforcement for a route to school program
- High school vehicle safety education
- Enhanced speed enforcement
- DUI checkpoints

The draft LRSP has been prepared and is attached for review. KOA will be presenting the recommendations to receive feedback from the Commission.

**FISCAL IMPACTS:**

The project is funded by a \$45,000 grant specifically for the purpose of preparing a Local Roadway Safety Plan for the City.

**REQUESTED ACTION:**

Staff recommends that the Traffic and Transportation Commission receive the presentation and provide feedback to the project team on the Draft LRSP.

**ATTACHMENTS:**

Attachment A – Draft LRSP