

# Zero Traffic Fatalities Task Force

Workshop #3

October 22, 2019

10:00 am – 4:00 pm



# Task Force Introductions

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Name



Organization





# Welcome

Elissa Konove  
*CalSTA Undersecretary and  
Task Force Chair*



# Progress to Date

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# Findings and Recommendations

Establishing Speed Limits

Speed Enforcement

Geometric Design

Funding Allocations

Safety Data

Public Education

# REMAINING ACTIVITIES





## Agenda & Ground Rules

*Mike Cappelluti, Lead Facilitator*

# Workshop #3 Agenda - Morning

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## *Establishing Speed Limits*

10:00 am	Welcome & Background
10:10 am	<i>NCHRP 17-76: Guidance for the Setting of Speeds</i>
10:55 am	Follow-up on Posted Speed: Rethinking Speed Limits
Noon – 1:00 pm	No-host lunch



# Workshop #3 Agenda - Afternoon

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## *Speed Enforcement*

1:00 pm	Overview of Speed Enforcement
1:30 pm	Speed Enforcement: Issues and Considerations
2:30 pm	Break
2:40 pm	Speed Enforcement: Issues and Considerations ( <i>continued</i> )
3:45 pm	Next Steps
3:55 pm	Workshop Evaluation
4:00 pm	Adjourn

# Ground Rules

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1. One person speak at a time.
2. Cell phones on silent.
3. Take calls outside the room.
4. Be specific and efficient with your comments.
5. Parking lot for later topics.
6. We will start and end lunch and breaks on time.





## *NCHRP 17-76: Guidance for the Setting of Speeds*

*Dr. Kay Fitzpatrick, Ph.D., PE*  
*Texas A&M Transportation Institute*





## *Follow-up on Posted Speed: Rethinking Speed Limits*

***Mike Cappelluti – Lead Facilitator***  
***Hilary Fong, Ph.D. – Co-Facilitator***



# Background

## *Posted Speed Recommendations*

1. Workshop #1 and Advisory Group Survey Responses provided an initial framework
2. Workshop #2 identified specific recommendations
3. Received additional input from Task Force and Advisory Group members
4. CalSTA compiled all the input into the draft sent out last week
5. We recognize that some Task Force members do not believe reducing posted speed is effective

# Goals for Today

## *Posted Speed Recommendations*

- Overall: Confirm Task Force's posted speed recommendations based on majority input
- Obtain an informal snapshot on the level of support for each recommendation
- Identify implementation considerations

*We are not **wordsmithing** today*

## Draft Recommendation #1

Modify existing prima facie special zones and establish new zones without the need for an engineering and traffic survey.

## Draft Recommendation Details

- 1.1 Develop a statewide definition of a High Injury Network and create a new prima facie special zone for HINs.
- 1.2 Create a new Central Business District prima facie special zone and allow state and local governments to adopt a local definition that can be used to apply to the Central Business District zone.



## Draft Recommendation Details (*cont*)

- 1.3 Create new prima facie special zones for streets that are adjacent to land uses that have high concentrations of vulnerable populations.
- 1.4 Increase the number of roadways around school zones that qualify for prima facie speed limits by broadening the conditions under which no speed survey is required in order to lower the posted speed limits in school zones.

## Draft Recommendation #2

Revise engineering and traffic survey procedures and renewal requirements to allow greater flexibility to lower posted speed limits.

# Draft Recommendation Details

- 2.1 Revise traffic survey procedures to increase the weighting of other factors.
- 2.2 Eliminate the requirement to increase speed limits after a traffic survey if the roadways conditions have not changed since the last survey.

## Draft Recommendation Details (*cont*)

- 2.3 Eliminate the requirement to conduct traffic surveys in school zones in order to lower posted speed limits, beyond 25 mph.
- 2.4 Allow local authorities to post speeds below 25 mph if supported by a traffic survey.
- 2.5 Increase the rounding allowance to enable greater deviations from the 85th percentile speed as measured by a traffic survey.

## Draft Recommendation #3

Develop statewide guidance, training, and education on speed management in addition to consolidating and clarifying existing speed laws.

## Draft Recommendation Details

- 3.1 Consolidate and clarify statutory sections related to speed setting methodology.
- 3.2 Revise the *California Manual for Setting Speed Limits* to comprehensively cover speed setting methodology and law yet be user friendly.

## Draft Recommendation Details (*cont*)

- 3.3 Develop state-sponsored training on the *California Manual for Setting Speed Limits*.
- 3.4 Establish technical assistance resources including a webpage to provide practitioners with an overview of speed setting methodology, best practices and case studies.

## Draft Recommendation #4

Develop and implement a new,  
long-term, context-sensitive,  
safety-based approach to  
setting posted speed limits



## Draft Recommendation Details

- 4.1 Develop and implement a new approach to determine posted speed limits that takes into account how a street is used and by whom, how protected bicyclists and pedestrians are from vehicles, and how likely it is that there will be a conflict between vehicles and other street users.
- 4.2 Convene an expert advisory group in 2020 to research and develop the new approach.



# Lunch

Please return by  
1:30 pm



# *Overview of Speed Enforcement*

*Jeff King, Safety Specialist*  
*FHWA Arizona Division Office*





# *Speed Enforcement: Issues and Considerations*

*Mike Cappelluti – Facilitator*





# Speed Enforcement

In addition to  
Automated Speed  
Enforcement, what  
other aspects of  
Speed Enforcement  
would you like to  
discuss today?

# Automated Speed Enforcement Topics

- Pros & Cons
- Policy Considerations
- Implementation Considerations



# Automated Speed Enforcement

- Pros & Cons?



Break





# Automated Speed Enforcement Policy Considerations

- A. Locations
- B. Notices
- C. Privacy
- D. Citation type
- E. Equity
- F. Use of revenue
- G. Others?



# Automated Speed Enforcement

- Implementation Considerations?



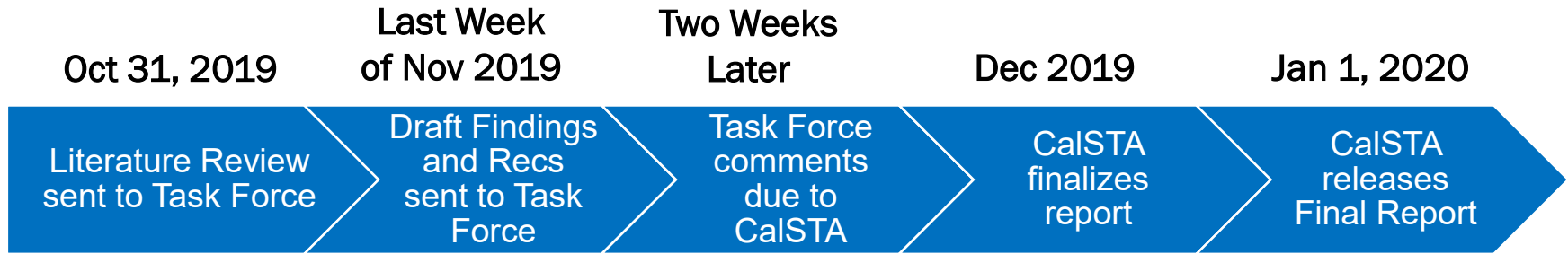


# Closing Remarks

Elissa Konove  
*CalSTA Undersecretary and  
Task Force Chair*



# Next Steps





# Workshop Evaluation

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Thank You!