

## Introduction

A discussion has occurred on the development of a joint subcommittee that would focus on Connected Autonomous Transportation Safety. Most of work in this area has been highly oriented toward in-vehicle systems, driver system interaction, traffic operations and much less towards the potential impacts that CAT would have on the future of transportation safety infrastructure.

## Discussion

- Looking to the Future - The Role of This Committee with Connected and Autonomous Vehicles (CV/AV)
  - Current or other TRB Committee Structures that address CV/AV
  - Potential Subcommittee Structure: Goal and Purpose
  - Leadership and Membership
  - Next Steps to Subcommittee development

## Opportunity

A joint subcommittee that would focus on safety planning, design, operations and maintenance of the infrastructure, analysis of crashes in mixed fleets, and analysis of tradeoffs of other road users behaviors in the roadway in the environment of Connected and Automated Transportation/Vehicles.

## Scope

This subcommittee is concerned with the study of connected and autonomous transportation and its impacts on multimodal roadway safety. The subcommittee's emphasis is on safety performance effects of the technologies specifically as it relates to planning, design and operation of roadways and infrastructure systems. Including creating a better understanding of the methods and actions required to provide safe and equitable facilities within the evolution of a mixed vehicle fleet environment at various levels of automation and connection.