**Review Of Equipment And Accessories For Truck-Mounted Attenuator Trucks (TMA)**

Evaluate various accessories and equipment available for TMA trucks that can improve safety and the function of TMA truck operations.

**WHAT IS THE NEED?**

The California Department of Transportation (Caltrans) Maintenance workers are exposed to risk of vehicle impact, particularly in temporary work zones. These work zones also present hazards to the traveling public related to presence of fixed and mobile equipment and vehicles. Caltrans has a need to review new technology in the form of equipment and accessories that are available for truck-mounted attenuator (TMA) trucks that can improve the safety and function of the TMA operations.

**WHAT ARE WE DOING?**

The Advanced Highway Maintenance and Construction Technology (AHMCT) Research Center proposes to evaluate specific equipment and accessories available for TMA trucks. This would include radar speed feedback signs, camera systems able to record multiple views, communication systems, and panic/warning lights.

**WHAT IS OUR GOAL?**

Reducing hazard to roadway workers and achieving a safer working environment for Caltrans’ employees and the public remains a key and critical strategic priority for Caltrans.

---

Project Title: Review Of Equipment And Accessories For Truck-Mounted Attenuator Trucks (TMA)

Task Number: 3685

Start Date: October 1, 2019

Completion Date: March 31, 2021

Task Manager: Azreddine Benouar
Transportation Engineer (Electrical) azzeddine.benouar@dot.ca.gov
WHAT IS THE BENEFIT?

By identifying and evaluating equipment and accessories that can improve the safety of Caltrans’ workers and the traveling public, Caltrans can procure technologies based on tangible demonstrated benefits, leading to a safer highway environment for all, and likely reduced overall costs.

WHAT IS THE PROGRESS TO DATE?

The research team will start this research with a search of TMA accessory and equipment commercial off-the-shelf products. AHMCT will consult with the project panel to determine products specifically of interest to Caltrans. The results of the product search will be provided to Caltrans Division of Equipment on an on-going basis throughout this project.