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Introduction

• Shift from passive interaction between fixed and mobile transportation system entities to connected, interacting entities.

VS.
The Four Components

1. Emergency Communications and Evacuations
2. Incident Scene Pre-Arrival Staging Guidance for Emergency Responders
3. Incident Scene Work Zone Alerts for Drivers and Workers
4. Mayday Relay
Emergency Communication and Evacuation

• Those who are able
• Those who require guidance and evacuation assistance
• Those who receive subsidized transportation
Incident Scene Pre-Arrival Staging Guidance for Emergency Responders

• Help in establishing incident work zones
• Help in decisions and actions
Incident Scene Work Zone Alerts for Drivers and Workers

• Work zones, incident scenes and traffic stops are all hazardous areas
• Provide warning to motorist of lane closings and unsafe speeds
• Provide warning to on-scene workers of vehicle trajectories or speeds that pose a high risk to their safety
Mayday Relay

• Run off the road single vehicle crashes
• Transmit information about the incident