### Response, Emergency Staging, Communications, Uniform Management and Evacuation (R.E.S.C.U.M.E.)

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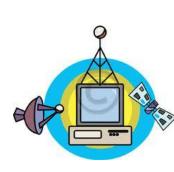
#### Introduction

 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



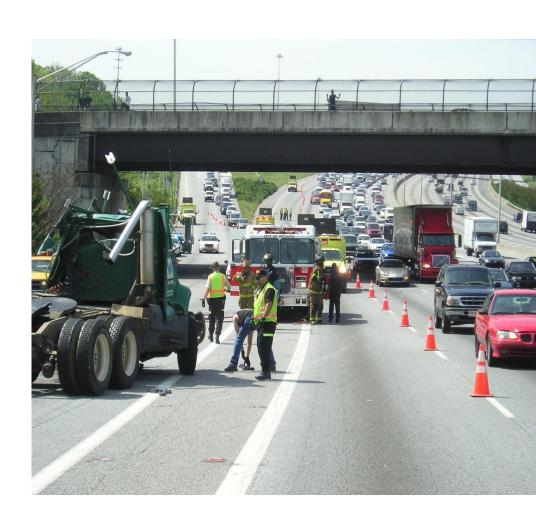




# Incident Scene Pre-Arrival Staging Guidance for Emergency Responders

- 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 area
- 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 there safety





### Mayday Relay

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









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