

## Road Ranger Talking Points

Road Rangers are a key element in the handling of incidents more safely and the clearance of incidents more quickly. In fact, **“Road Rangers are considered one of the most essential components of a successful traffic incident management program.”**

1. Road Rangers protect the public during an incident by setting up a safe work zone for the incident, instead of just relying on an officer with the limited capabilities of his/her vehicle.
2. 25% of all traffic delays are caused by incidents.
3. Road Rangers have been shown to clear incidents up to 25% faster by moving them safely off of the roadway until they can be driven or towed away. This has a huge effect on the back up behind the incident.
  - a. For each 1 minute of an Incident, it will take 5 minutes for traffic to resume normal operation.
  - b. The reduction of the incident time also reduces secondary crashes. Every extra minute increases the likelihood of a secondary crash by 2.8%. **This improves safety!**
  - c. Therefore, if an incident clears in 24 minutes, instead of 30 minutes, traffic will actually resume speed a **full ½ hour faster and a secondary crash is 16% less likely to occur with the use of Road Rangers.**
4. Faster Clearance results in:
  - a. Time Savings for the motorists – **Over one million vehicle-hours of delay was saved in Florida in 2004.**
  - b. Environmental Benefits (Reduced Emissions and Fuel Consumption) – **Over 1.7 million gallons of gas was saved in Florida in 2004.**
  - c. Cost Savings – A benefit-to-cost ratio of Road Rangers is at 25.8:1. **A \$20 million investment equates to a \$516 million savings to the public.**

**\$20 Million in Road Rangers = \$516 Million to the Public!!!**

**“I truly felt my life was in danger as cars and trucks whizzed by... I felt my life was saved today” by the Road Rangers.<sup>6</sup>**