Mitigating Risks

http://www.workzonesafety.org/data-resources/lane-intrusion-prevention/

- National Efforts
  - Legislation
  - Public Education
  - Trade Associations
- Local Efforts
  - Compliance
  - Training
  - Innovation
  - State associations and DOT’s
  - Best Practices

How you know Us……

Locations 1,500+
Employees 26,000+

Product Position
Asphalt No. 1
RMC No. 2
Aggregates No. 3

Our Why!

This STAT'S
- According to the National Highway Traffic Safety Administration (NHTSA), 80% of accidents and 60% of highway deaths are the result of distracted drivers.
- Vehicle Intrusions are the leading cause of worker fatalities with the road construction industry. In 2013, there were 278 fatalities in work zones. In 2014, there were 198 fatalities from crashes in work zones.

Frank Chet
Bubba Marshall Ronaldo

3 Basic Applications

- Stationary Situation – Flagging Station, Maintenance Crews, Lone Workers
- Merge – MOT (cone) Trucks, Striping Operations, Sweeping Operations, Road Rangers, School Buses
- Active Work Zones – Paving, Milling, or Construction Operations within (non-protected) lane closure
AWARE Road Map

- Tested in 12 States / 25 Crews
  - System Works
  - Lessons Learned
  - Needs to be easy to use/install
  - Needs to provide feedback

Lane Intrusion Detection

NY Thruway

AWARE SENTRY (Flagger Cart)

Muscle Shoals, Alabama

- Lighten the Weight (>50lbs)
- Increase light height and visibility
- Smaller more portable case
- Quick easy Set Up
- 15 Hours Battery Life

AWARE SENTRY

Next Steps

- Final Testing
- Broader Oldcastle Deployment
- Sentry Unit Crash Testing
- MnDOT Lane Intrusion Pilot
- Colorado DOT Specifications
Thank you!