Ideal for...

• Any mobile maintenance operation can eventually benefit
• Linear operations at slow speed offer best chance to use the technology in current form
Current CDOT Use

• Testing and implementation focused on striping operations
  • 7mph operation
    • Slow speed reduces risk of using autonomous system
    • Large speed differential with traffic poses danger to a driver
  • On certain roads can be very simple
  • Paint truck provides excellent rearward view for monitoring ATMA
Possibilities

- CDOT has considered applicability to
  - Sweeping
  - Mowing
  - Weed spraying
  - Setting traffic control
- Each operation will have its own specific set of system changes needed
Beyond the TMA

• The driverless tech in the ATMA could be applied to other areas in the future
  • Any operation that involves vehicles driving the same paths
How would you use it?