Excellence in Transportation
Every Trip, Every Mode, Every Dollar, Everyone
How do we achieve excellence?

- Responsive to Travelers Needs
- Shorten Project Delivery
- Employ Performance Management
- Utilize Innovative Technologies and Business Practices
Responsive to Traveler’s

- Information Delivery
  - Is it safe to travel?
  - Will my commute be on time?
- Improved Traffic Flow
  - Smooth pavement
  - Reduced congestion
- Complaint Response
  - Handle quickly
  - Respond thoroughly
Shorten Project Delivery

- Across all Project phases
  - Design
  - RW Acquisition
  - Construction
Performance Management

Set Target

Modify Process

Measure Results
Innovate? Why Innovate?
Areas of Innovation

- Creative Project Solutions
  - Diverging Diamond Intersection
  - High Friction Surface Treatment
  - Shoulder conversions to auxiliary lanes
  - RW Appraisal Waivers
  - RW Donations: TE’s, traffic signals
  - Level III RW Cert MOU
Diverging Diamond
Areas of Innovation

- Construction Materials & Techniques
  - Prefabricated Road & Bridge Elements
  - Ultra High Performance Concrete
  - Slide-in Bridge Construction
  - Utility RFID Tags
  - e-Construction
Case Study in Innovation

BR 1-366 on Chesapeake City Road
Slide-in Bridge Construction - US 131 in Michigan

http://youtu.be/lgycHyXTAe0
RFID Tags
Areas of Innovation

- Contracting Methods & Procurement
  - Design-Bid-Build with ATC
  - Design-Build
  - Design-Build to Budget
  - Best Value
  - CM/GC
Projects Coming Soon!

- West Dover Connector
- SR-1 Thompsonville
- SR-1 Little Heaven
- Howell School Rd
- SR 141 Ramps G & F
- US 301
- SR-1 Widening
SR-1 Little Heaven
SR-141 & I-95 Interchange Improvements
SR-1 Widening
Questions?
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