Risks, Priorities & Advocacy with new Road Funding
Michigan County Engineer’s Workshop
January 31, 2017

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MICHIGAN DEPARTMENT OF TRANSPORTATION
Increased Funding: Challenges

• What will you dedicate the funding toward?
• Resource Capacity
  • Public Agencies, Contractors, Consultants
• New Requirements
  • Warranty Program
  • Competitive Bidding for Construction >$100k
Increased Funding: Opportunities

• Multi-Agency Contracts
• Keep the Project Local
  • Constraints
  • Utilizing Alternative Design Criteria
• Competitive Applications
• New & Under-Utilized Federal Programs
Risking (Or Not) Aid

- FHWA & MDOT Program Assessment
- Design Quality of Local Agency Projects
- Local Agency Warranty Program
- Non-Compliance Issues
What Else is New?

- Multi Modal Development & Delivery (M2D2)
- e-Submittals (e-GI)
- Bridge Research
  - Standardization of Secondary Route Bridges
  - Single Span
- Rural Task Force Oversight Board

More Information?
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Warranty Requirements of PA 175 of 2015

• Local agencies to develop a warranty program.

• Local agencies to report on their warranty program as part of the Annual Act 51 reporting.

• MDOT to report annually on their warranty program
• Current program fulfills new requirements regarding when to apply a warranty.

• MDOT’s first report is due March 1, 2017.

• MDOT Statewide Warranty Alignment Team is in the early stages of reviewing/updating warranty special provisions.
Local Warranty Program

- CRA submitted a draft program by the April 1, 2016 deadline.
- Local Warranty Taskforce was created to develop a more detailed program to be submitted for final approval.
- Once approved, Local Agencies will have 1 year to implement.
- Local Agencies will be responsible for their own tracking and enforcement of the warranties.
- Report on warranty projects as part of annual Act 51 reporting.
Specifications

• Encourage the use of MDOT specifications
• Local Agency Special Provisions

• MDOT Spec Book Update
  • Anticipate release in early 2020
  • Both electronic and hard copy being discussed

More information?
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AV Legislative Actions: MI
Senate Bills

Legislation Introduced by Senators

- Mike Kowall (R-White Lake)
- Rebekah Warren (D-Ann Arbor)
- Ken Horn (R-Frankenmuth)

by Governor Snyder

Led the way to opening Michigan up for the business of automated vehicles
Putting AV’s on the Road

Eliminates “test only” restriction

Allows driverless operation on public roads at any time
Public Act No. 332
Mike Kowall (R-White Lake), Primary Sponsor

Open for Transport
Platooning of commercial vehicles
Supporting the military, large shipping or logistics companies
Public Act No. 332
Mike Kowall (R-White Lake), Primary Sponsor

A New Way to Ride

Automated vehicle networks connected to consumers

Creates array of travel options for consumers
Public Act No. 332

Mike Kowall (R-White Lake), Primary Sponsor

State of Michigan Support

Council on Future Mobility reports to the legislature annually; recommends new laws or revisions are needed

What new policies would help enhance safety, mobility and the state’s economy through this technology
Public Act No. 333
Mike Kowall (R-White Lake), Primary Sponsor

Supports Manufacturers

Provides specific standards for SAVE projects

Vehicle networks started and controlled by vehicle manufacturers
Public Act No. 334
Rebekah Warren (D-Ann Arbor), Primary Sponsor

World Class Destination

Creates the American Center for Mobility (ACM)

The mission of the ACM is still evolving and will include vehicle testing in real world conditions
How Transformational Is It?