KYDOT & AASHTOWare Safety Project Kick Off Call

May 9th, 2025
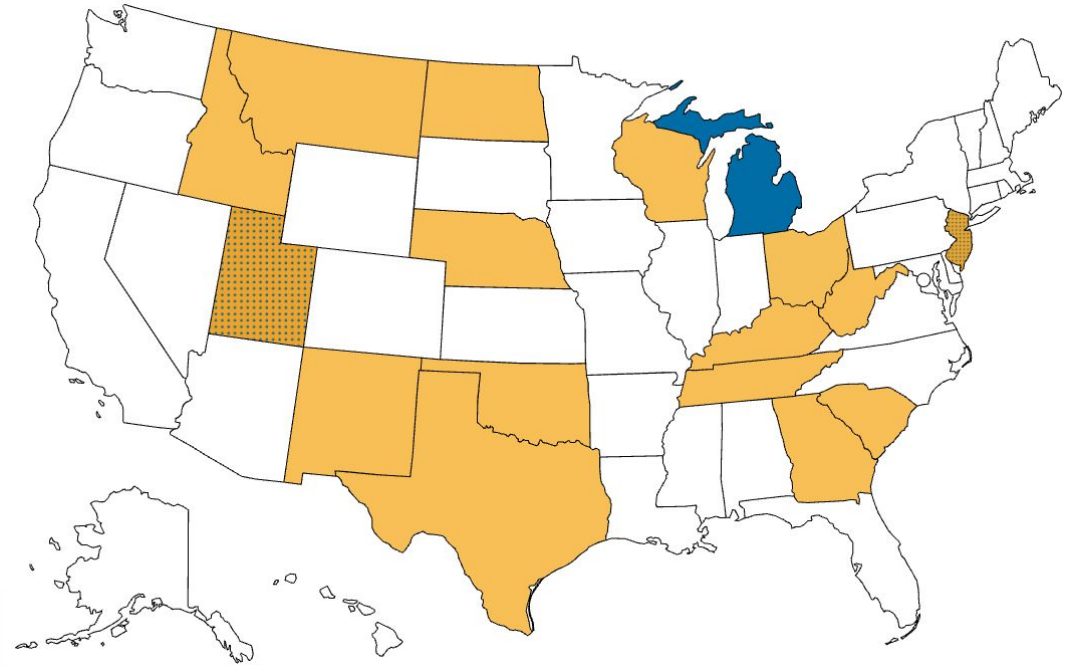
Today's Agenda

- Introductions

- Discuss Success Outcomes

- Project Scope & Timeline Discussion

- What to Expect from AASHTOWare Safety

- Next Steps

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Introductions

AASHTOWare Safety Team

David Martin, Project Manager - Numetric

Ben Seipert, Technical Support Engineer - Numetric

Audra Engle, Manager of Implementation & Support Services -Numetric

Greg Olsen, Sr. Manager of Education and Sales Enablement -Numetric

Wayne Hill, VP of Customer Success -Numetric

Danny Anderson, VP of Product -Numetric

Tinika Randolph, Customer Success Manager - AASHTOWare

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Success Outcome Discussion

What are this team's goals for this project?

- Perform Predictive Alternative Designs
  - Replace the IHSDM Software with AASHTOWare Safety
    - Rural Two-Lane, Two-Way Roads
    - Rural Multilane Highways
    - Freeways
    - Urban and Suburban Arterials
- Crash Data Self-Service
  - Crashes Visualized On a Map
  - Visualized, Download Crash, Vehicle, and Person Data
  - Identify trends and create custom reports
- Generate Segment Network Screenings
  - Generate On-Demand Network Screening for Segments and Sliding Window

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Success Outcome Discussion

Who will be using this tool?

- Value Engineering (V.E) Team
- Division of Highway Design
- KYTC Users
- Local Agencies
- Third Party Consultants
- Highway Design Team
- Section Offices
- District Offices

- Traffic Engineers
- Pavement Rehabilitation Branch
- Traffic Safety Team
- Office of Highway Safety
- Planning Teams
- Permits (Possible)
- Local Law Enforcement

Any additional Stakeholders?

-

Are there any timelines we need to be aware of?

- Conference in September - Be able to share training dates

Project Timeline

The total project duration implementation is 7 months from project kickoff.

Phase	Milestone	2025						
		May	June	July	August	September	October	November
Phase 1	Crash Data Collection	2 Months Estimated Completion Time						
Phase 1	Segment Data Collection		2 Months Estimated Completion Time					
Phase 1	Crash/ Segment Implementation		4 Months Estimated Completion Time — Crash Query		Network Screening / Sliding Window Analysis			
Phase 2	Alternative Design Implementation						2 Months Estimated Completion Time — Alternative Design	

Note: both Segments and Intersections implementation milestones are dependent on the completion of their associated Data Collection milestone. If the Data Collection milestones exceed the allocated timelines the delay would impact all subsequent milestones.

Project Scope - Phase 1 Milestones

Phase 1: Segment Analytics Onboarding Implementation

- Milestone 1 - Planning & Crash Dataset Creation
- Milestone 2 - Crash Query Application
- Milestone 3 - Segment Roadway Data Collection
- Milestone 4 - Network Screening - Segments, and Sliding Window Analysis- Segments Applications

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Phase 1 - Timeline & Deliverables

Deliverable	Responsible	Target Date
Provide AASHTOWare Safety with all required Crash, Vehicle, and Person Data	KYDOT	July 4, 2025
Provide AASHTOWare Safety with all required Segment Roadway Data	KYDOT	August 1, 2025
Configure the Crash Query application / Complete User Acceptance Testing	AASHTOWare Safety / KYDOT	August 29, 2025
Configure Network Screening - Segments, and Sliding Window Analysis - Segments Applications / Complete User Acceptance Testing	AASHTOWare Safety / KYDOT	October 24, 2025

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Project Scope - Phase 2 Milestones

Phase 2: Alternative Design Onboarding Implementation
● Milestone 1 - Alternative Design Application Configuration

Phase 2 - Timeline & Deliverables

Deliverable	Responsible	Target Date
Perform Predictive Alternative Designs	KYDOT	December 5, 2025

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What to Expect from AASHTOWare Safety

Meetings	Communication	Application Delivery	Ongoing Support
Weekly Project Call: • Task updates • Application Configuration discussions • Application feedback	Weekly Project Call recap emails: • Task status / Project Plan updates • Information discussed during the Project meetings • Outline the next steps	Steps: • Configure • User Acceptance Training, Testing, and Success Outcome Validation • Integrate Feedback • Pilot Process & Team ○ Go-Live with the Core Team	Continued Partnership: • AASHTOWare Safety Community! • Executive Business Reviews • Support for data uploads • Support for bug fixes • User Training and Adoption • In-app chat support for all end-users

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Next Steps

Upcoming Calls:

- ➤ What does the team want the URL to be?
  - ○ e.g. KYTC.AASHTOWareSafety.com
- ➤ Data Discussion:
  - ○ Who should come:
    - ■ GIS Data
    - ■ Segmentation/Intersections
    - ■ LRS
    - ■ Crash Data, IT
  - ○ When:
- ➤ Recurring Weekly Project Calls:
  - ○ Who: Core Team
  - ○ When: Week by Week - 5 week will go regular times