AASHTOWare Safety:

Weekly Calls

September 10th, 2025

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Today’s Agenda

- Data
- Safety Processes
- Alternative Design

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Discussion

- Data
  - Update to Cardinal/Non Cardinal Crashes
    - Updated Completed
  - Data prior to 2020
  - Fly-Out - Let me know
- Safety Processes
  - Crash Query
    - Crashes Visualized On a Map
    - Visualized, Download Crash, Vehicle, and Person Data
    - Identify trends and create custom reports
- Alternative Design
  - Let’s Dive in
    - Do you have some examples we could use for the UAT?
      - David to provide feedback (Example)

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Success Outcomes

- 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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Product Roadmap

Q2 2025 May

- TESTED Assets Near Crashes
- TESTED DB: Style Guide Alignment
- TESTED AD: Change Roadway Type
- AD: Import State CMFs
- CD: Simplified Logic
- Data Error Transparency
- Download Runner
- DB: Backend Update
- DB: ADA Compliance

Q3 2025 Aug

- AD: Calibration
- AD: Roundabouts
- Export Shape Files
- Show Area of Polygons
- DB: Chart Color Controls
- 3D Map View
- Complex Shape Files
- SSO Enhancements

Q4 2025 Nov

- AD: HSM 2 Calculations
- User Stats Dashboards
- Polygon into SA, AD
- CMF Creation
- Crash Narrative NLP
- Segmentation SPF Validation
- ADA Compliance
- Improved Upload Experience

Future

- Stylized Dashboards
- Dashboard Templates
- Before/After Analysis
- Improved Economic Appraisal
- Localization
- User Roles

Released · From Users · TESTED User Tested

New Feature · Infrastructure · Maintenance

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Project Timeline

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 Implemenation						2 Months Estimated Completion Time	
							Alternative Design	

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Next Steps

Kentucky:

- Ed to send over additional Crash/Person/Vehicle Data (Prior to 2020)
  - Fly Out
- State Specific CMF's - Alex (Future)

Numetric:

- Network Screening
  - QA QC and Updates
  - Cardinal/Non Cardinal - Ben
- Filter for Routes

Next Call: Sept 17th, 2025

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