

# AASHTOWare Safety:

Weekly Calls



July 9th, 2025

# Today's Agenda

- Next Steps
- Alternative Design

# Discussion

- Next Steps
  - Let's look at the timeline
    - Ben and I have will configure Crash Query, Network Screening Segments to use later
    - Let's get into Alternative Design - Why wait....
- Alternative Design Success Outcome Validation
  - Create an alternative design project
  - Define roadway/intersection characteristics for a project
  - Create a No Build design scenario
  - Create proposals for changes to the roadway/intersection characteristics
  - Add cost estimations
  - Generate benefits based on changes to the roadway/intersection characteristics
  - Generate a benefit-cost ratio based on treatments, as well as project-level benefit-cost ratios
  - Compare No Build scenarios with proposals
  - Save and share reports

# Discussion

- Let's talk how far back we want the data
  - 2015
- Before and After Report
  - Include in Demo Training
- State Owned Countermeasures
  - KTC - CMF's (Alex)
  - CMF Per Crashes
- Upload DGN/XML for Proposed New Roads

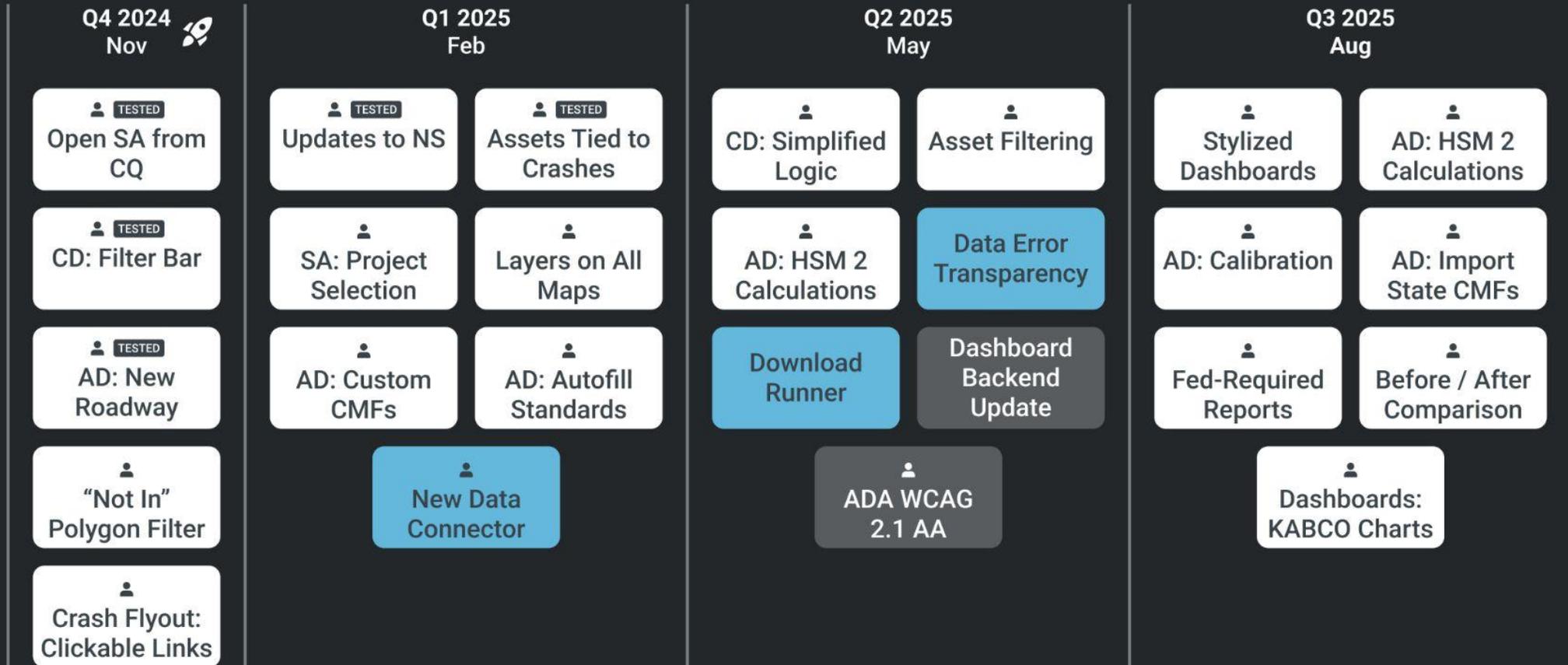
# Success Outcomes

- 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

# 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 Implementation						2 Months Estimated Completion Time	
		Alternative Design						

# Product Roadmap



 Released   
  From Users   
 **TESTED** User Tested  
 New Feature   
 Infrastructure   
 Maintenance

# Next Steps

## Kentucky:

- Ed to send over additional Crash/Person/Vehicle Data (Prior to 2020)
- Alex to provide State Owned CMF's
- Alex to fill out Crash Distribution for Alternative Design

## Numetric:

- Setup Demo Training Crash Query/Network Screening
- Configure Alternative Design
- Follow up on Alternative Design Questions
  - CMF Specific Crash Types
  - Upload DGN/XML for Proposed Roads

Next Call: July 16th, 2025