

AASHTOWare Safety:

Weekly Calls



October 30th, 2025

Today's Agenda

- Crash Query
- Success Outcomes
- Data

Discussion

- Crash Query
 - Crash Data 2015-2024
 - CSV from Ed, Ben to help with the process
 - HIVEi Columns
 - Alex and Ed to go through the list and make sure we have the names on the list
 - Ben to make sure that the raw table match
 - Ed to share spreadsheet with Numetric
 - We have not received the narratives
 - Narrative need to be added to the system
 - Are we replacing HIEVI?
 - What are we doing in HIEVi that we would like to replicate in AASHTOWare?
 - Are their specific templates that might be useful
 - Do you get a lot of request that you wish it could answer by themselves?
 - Setup a Pilot Group
 - Walk through examples before rolling out to full user count
 - Ed to send over list for pilot group

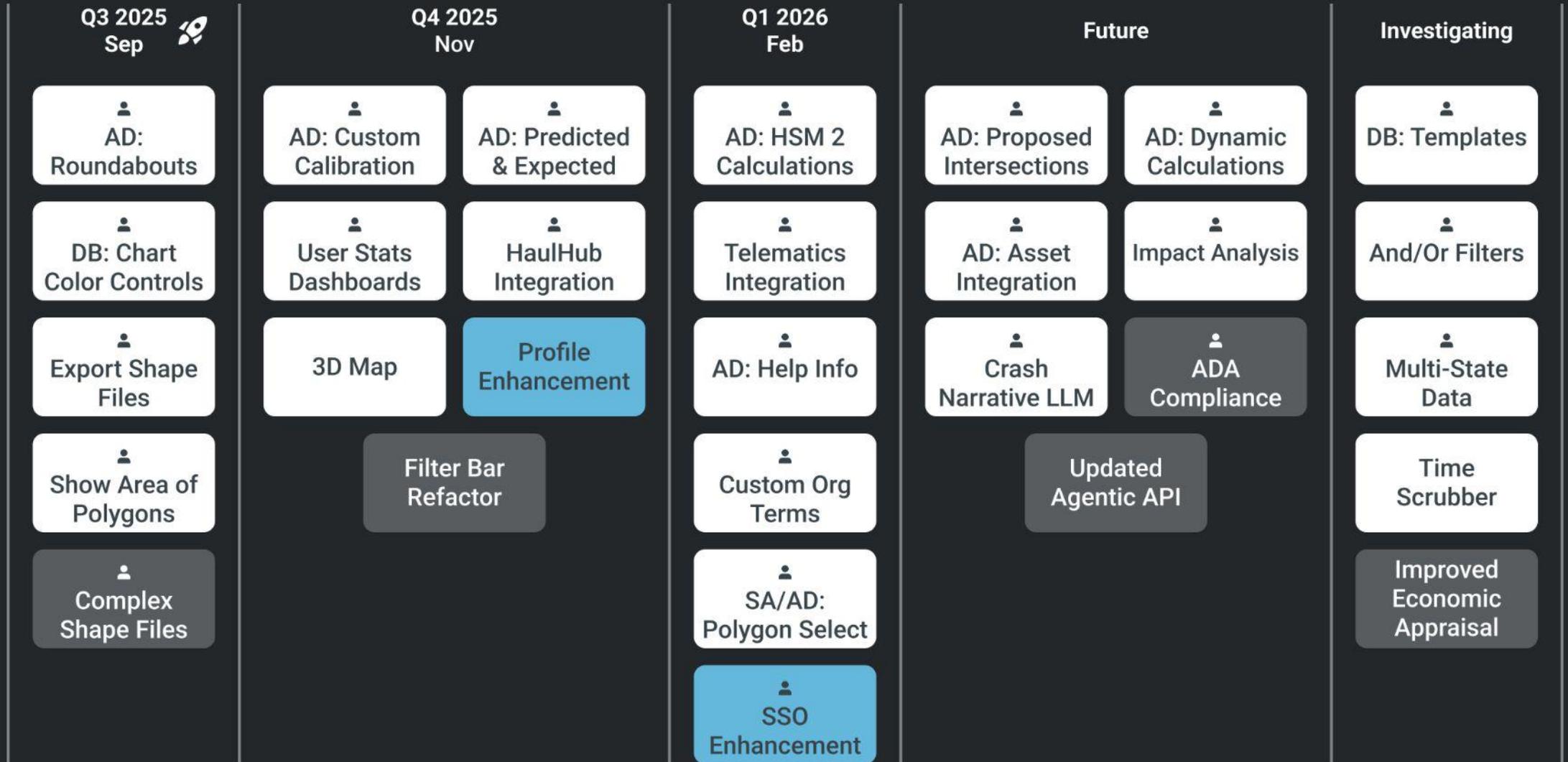
Discussion

- Network Screening Workflow
 - Jason/Catherine - Next Call (Nov 5th)
- Alternative Design Workflow
 - Automate Roadway Details
 - Current - ArcMap/Crashes - Transpose to AASHTOWare
 - Future - Product Request in Action - Will probably start with one roadway at a time starting with Rural, 2 Lane
 - Skew Angle of an intersection
 - Station approach instead of milepoints
 - Information about the ICE Program, Intersection Control Evaluation
 - Keep it on the radar

Success Outcomes

- Perform Predictive Alternative Designs - Alex, David
 - 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 - Alex (All KYTC)
 - Crashes Visualized On a Map
 - Visualized, Download Crash, Vehicle, and Person Data
 - Identify trends and create custom reports
- Generate Segment Network Screenings - Jason/Catherine
 - Generate On-Demand Network Screening for Segments and Sliding Window

Product Roadmap



 Released  From Users

 New Feature  Infrastructure  Maintenance

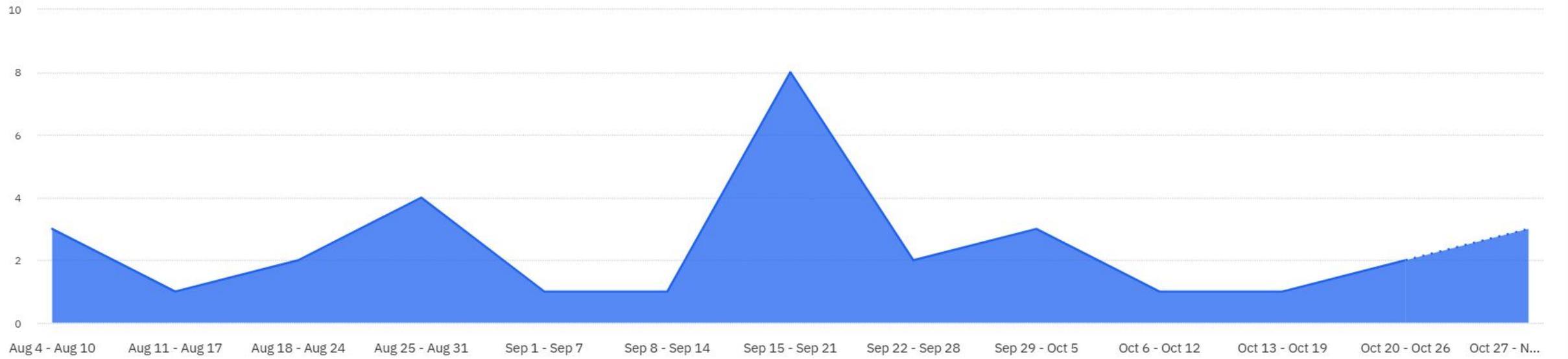
Metrics

Kentucky Unique Users

Last 12 Weeks

production

Uniques



kytc

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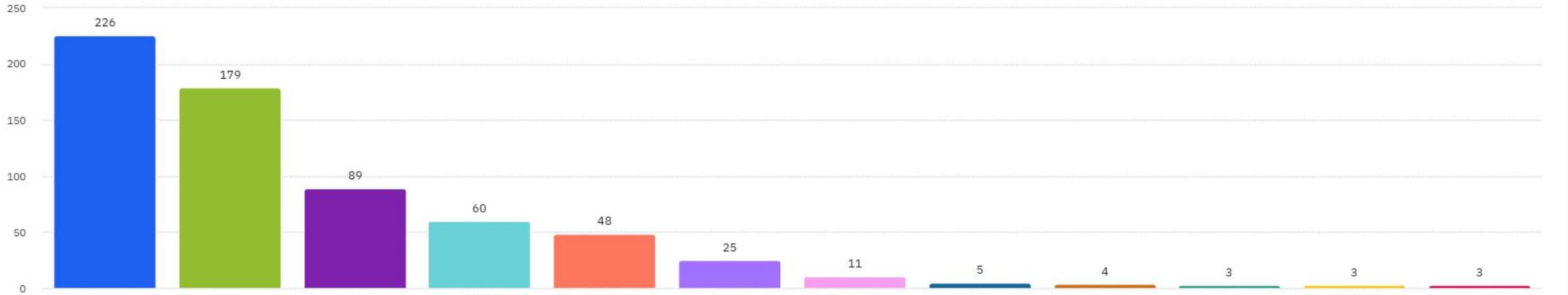
Metrics

Top Users-KYTC-Last 12 Weeks

Last 12 Weeks Offset 1

production

Totals



Wendy; Southworth; ... worth@ky.gov Richard; Mucci; alex.mucci@ky.gov Michael; Vaughn; mi... aughn@ky.gov Ed; Harding; ed.harding@ky.gov Rachael; Cash; Rachael.Cash@ky.gov Michael; Vaughn; mi... aughn@ky.gov Richard; Mucci; (noneCatherine; Davis; (n...Anthony; Damron; an Rachael; Cash; (none Greg; Olsen (Admin); Michael; Vaughn; (no...

TOP 12

- Wendy; Southworth; ... worth@ky.gov
- Richard; Mucci; alex.mucci@ky.gov
- Michael; Vaughn; mi... aughn@ky.gov
- Ed; Harding; ed.harding@ky.gov
- Rachael; Cash; Rachael.Cash@ky.gov
- Michael; Vaughn; mi... aughn@ky.gov
- Richard; Mucci; (noneCatherine; Davis; (n...Anthony; Damron; an Rachael; Cash; (none Greg; Olsen (Admin); Michael; Vaughn; (no...

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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 Implementation						2 Months Estimated Completion Time	

Next Steps

Kentucky:

- Ed to send over additional Crash/Person/Vehicle Data (Prior to 2020)
 - Fly Out
- Workflow Calls
- State Specific CMF's - Alex (Future)
- Completed Implementation End of Nov

Numetric:

- Workflow Calls
 - Crash Query
 - Network Screening
 - Alternative Design

Next Call: Nov 5th, 2025