WORK ZONE MANAGEMENT PROGRAM

Session 1: Setting the Stage – The Need for Work Zone Activity Data (WZAD)

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Todd Peterson, P.E., PTOE
WZDI Project Manager
FHWA Office of Operations
Work Zone Management Team
Setting the Stage

• Work zone information is becoming increasingly important for data-driven agency operations and maintenance

• Efforts point to the need for and use of data on WHEN, WHERE, and HOW work zones are deployed
Current Practices

Data Collection & Analysis

- Multiple interfaces needed
- Significant efforts to standardize
- Data names, type, completeness, storage, and utilization vary by agency and region

Why so many challenges?

- Unclear if benefits outweigh costs
- Unclear what data is needed
- Processes differ across agencies
Why Standardize?

- Project planning
- Impact analysis and performance monitoring
- Contract monitoring
- Origin-Destination road user awareness
- Law enforcement and emergency services
- Connected and Autonomous Vehicle operations
Work Zone Data Initiative (WZDI)

Creating a consistent language for communicating WZAD across organizational boundaries and throughout project life cycles

• Simplify and accelerate the adoption of WZAD standard

• Advance development of processes and applications around availability of standardized WZAD.
How could your organization benefit from standardized Work Zone Activity Data?
Today’s Symposium

- Session 1: Setting the Stage – The Need for Work Zone Activity Data (WZAD)
- Session 2: The Fundamentals of WZAD
- Session 3: What’s Happening Now?
- Session 4: Framing the WZAD Discussion
- LUNCH
- Session 5: Listening to the Users
- Session 6: A Look at the Data
- Session 7: Next Steps and How to Get Involved