



Mileage-Based User Fees

Findings from the
2009 Symposium on Mileage-Based User Fees

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2009 Symposium Format

- ▶ **Vision**
 - ▶ Advance the discussion on mileage-based user fees
 - ▶ Articulate a possible path forward
- ▶ **80 professionals participated**
- ▶ **Format:**
 - ▶ Presentations and panel sessions
 - ▶ U.S. pilot projects
 - ▶ International applications
 - ▶ Federal perspective
 - ▶ Institutional issues
 - ▶ Public acceptance
 - ▶ Technology applications
 - ▶ State and local perspectives
 - ▶ Stakeholder perspectives
 - ▶ Interactive discussion



Three Questions

1. What are the greatest challenges or barriers to transitioning from the fuel tax to a per-mile fee?
2. What would the transition look like and who would lead?
3. What additional research, testing and demonstration are needed?



Challenges and Barriers

- ▶ **Public acceptance**
 - ▶ Privacy
 - ▶ Need
 - ▶ Trust
- ▶ **Political leadership**
- ▶ **Fuel tax to mileage fee transition**
 - ▶ Standards
 - ▶ Resources



Transition: What and Who

- ▶ **Federal vs. State Roles**
 - ▶ Federal: policies, frameworks, legislation, funding
 - ▶ States: testing
- ▶ **Consortium to develop road map**
- ▶ **Timeframe – no consensus**
 - ▶ Near term: DMV-based system
 - ▶ Long-term: incremental
- ▶ **Listen to public for “value proposition”**



Research Needs

- ▶ Pilot projects with multiple technology platforms
- ▶ System objectives
- ▶ Framework for implementation and cost estimates
- ▶ Equity and fairness
- ▶ Public acceptance issues



MBUF Symposium Web Site

<http://utcm.tamu.edu/mbuf>

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