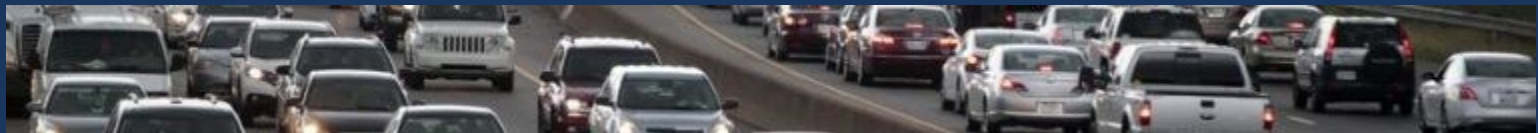
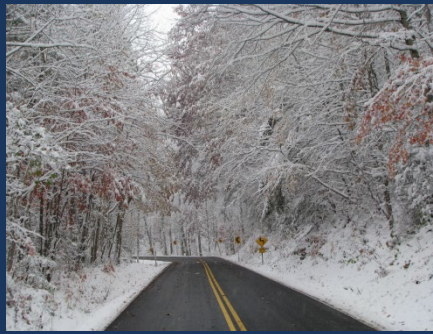


TDOT's TAMP Development

SASHTO – Savannah, GA



Paul D. Degges, P.E.

TDOT Strengths Before TAMP Implementation

- Dedicated state funding
- Roads and bridges in very good condition
- Data driven decisions
 - Good pavement and bridge condition data.
- Strong commitment to maintaining assets at a high level.



TDOT Weaknessess

- Not considering risk management in maintenance process
- Limited ability to forecast bridge deterioration over time
- Limited ability to perform trade-off analysis to determine optimum funding levels
- Undocumented business processes



TAMP Successes - Business Process Improvements

- TDOT developed a Risk Register
 - Currently developing risk mitigation strategies and implementation plans
- TDOT has enhanced our bridge deterioration condition forecasting capability
- TDOT improved the Performance Targets for bridges and pavements
- Resurfacing Program changed from single year to three year program
- TAMP provided the opportunity to document our asset management related business processes

Moving Forward

- Develop an enterprise TAM system to improve our trade-off analysis capability.
- Adding assets into TAMP beyond pavements and bridges
- Improve coordination between maintenance and capital programs

Thank you!

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