



# Asset Management 2014 YEAR-IN-REVIEW



## Transportation Asset Management

The Research Development & Technology Transfer and Asset Management Sections combined in March 2014. This group has been working on the following items:

- Asset Management System Procurement-RFP issued in September 2014
- Asset Management Information System Research project continues on Proof of Concept and Data Governance. Demonstration December 2014.
- A Transportation Asset Management Plan (TAMP) team was formed in August. The team consists of the Department's CFO, Planning and Programming lead, Statewide Maintenance lead and FHWA representative. The Team meets to review historical data and discuss possible system and asset performance targets and potential risks. It tracks the draft Long Range Transportation Plan (LRTP) and proposed regulations affecting the Department.
- Performance Measures Group formed in January to evaluate our current performance measures and how to automate the updating. This work is ongoing.
- Asset Condition Modeling
  - ◇ Currently assisting Bridge Management Group with forming deterioration curves from data on existing bridges to model bridge lifecycle costs.
  - ◇ Research project started to model pavement deterioration to use the management system when procured.
- Began research project investigating whether AASHTOWare Preconstruction, Estimation and Civil Rights modules have benefits for DOT&PF.

The Geotechnical Asset Management (GAM) program within Statewide Materials continue to work on their five research projects with three consultant contractors. The GAM Plan will be completed by end of 2016. This GAM data has been incorporated into the Asset Management Information System Proof of Concept.

## 2014 Timeline

- Performance Tracking System (PETs) Workgroup formed (January)
- Data analysis for the Long Range Transportation Plan (February)
- Asset Management Group combined with Research and Technology Transfer (March)
- Final meeting for the Asset Management Information System Pilot and TAM Annual Meeting (April)
- Federal rulemaking for Planning and Safety Performance evaluation and commenting (May)
- Updates to the Draft Asset Management Implementation Plan (June)
- AASHTOWare Preconstruction Software Demonstration (July)
- Transportation Asset Management Plan meeting focusing on Pavement (August)
- Request for Proposal for Asset Management Systems out to vendors (September)
- New Information Systems and Services Division to help with data and system management (October)
- Transportation Asset Management Plan meeting focusing on Bridge (November)
- Proof of Concept system demonstration to stakeholders (December)

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