



Web Trns·port Construction/Materials Development Project Update

2012 Subcommittee on Materials

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AMERICAN ASSOCIATION OF
STATE HIGHWAY AND
TRANSPORTATION OFFICIALS

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Scope of SRS/FDS Project

- **User Requirements**
 - System Requirements
 - Use Cases
 - Storyboards
 - Domain Model
- **Deliverables**
 - Test Procedures
 - User Interface Mockups
 - Database Design
- **Requirements Traceability Matrix (RTM)**



Status of SRS/FDS Project

- **Project Started 4/5/2010**
- **Project Completed 10/16/11**

Work of the SRS/FDS Led to 8 Defined Iterations for Development Work



How? -Work Divisions 8 Iterations

- 1 - Contract administration, security enhancement including contract authority, and materials reference data**
- 2 -Daily Work Reports, sources, facilities, source authority, and qualifications**



How? - Work Divisions & Iterations

- 3 - Daily Work Report templates, diaries, contract times, contractor evaluations, messaging, and sample record with workflows**
- 4 - Change orders, estimate (contractor payment) reference data, Daily Source Report, calibrated equipment, and acceptance action (sampling and testing) requirements**



How? - Work Divisions & Iterations

- 5 - Construction stockpiles, estimates without adjustments, and contract acceptance actions**
- 6 - Estimate adjustments, contract materials status and exceptions, and mix designs**



How? - Work Divisions & Iterations

7 - Meetings, documents, disputes and claims, design evaluation, plan discrepancies, and progress schedule

8 - Force accounts and Standalone



Scope and Deliverables of Development Project

- **Detail Design and Test Procedures**
- **Alpha Testing**
- **Beta Testing**
- **Production Delivery**



Current Status of Development Project

- **Started – 1/23/11**
- **Iterations 1-3 – Released as Web 2.02**
NOT Production Ready (Keys not available)
- **Iterations 4-8 – Released as Web 3.00**
- **Current Delivery Date – 7/25/2014**



Thank You

- **27 TRT Members**
- **Representing 16 States**
- **Meet at Least Twice Weekly for 1.5 Hrs**
- **Other Time Requirements**
 - Document Reviews**
 - Emails**
 - Subgroup (temp)**



One More Big Change

