AASHTOWare Project™ Software Update

August 13, 2019

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Ohio Department of Transportation (ODOT)
Introduction

Janet Treadway

- AASHTOWare Project Business Administrator
  - Manages AASHTOWare Project
  - Division of Construction Management
  - Division of Opportunity, Diversity & Inclusion

- 17 years at ODOT
  - Background in Highway Management, Construction

- AASHTOWare Project Task Force - 3.5 yrs.
  - Currently serving as Vice Chair
What is AASHTOWare Project?

- Powerful enterprise-wide software suite
- Manages entire contract and construction lifecycle
- Designed by transportation professionals for transportation professionals
- Web-based software with external access options
- Mobile Apps
- Cloud hosting availability
- 30+ years in production
- Data stored in single location
- Single standard security model
- Captures information at the source
- Easy reporting of information from the various modules
AASHTOWare Project licensees

50 agencies, including Washington D.C. and two Canadian provinces
AASHTOWare Project Construction & Materials™

- Covers Construction and Materials Management Process
  - Michigan, Minnesota, Missouri, Montana, and Idaho in production
  - Several agencies currently implementing

- AASHTOWare Project 4.2 - August 2019
  - Submit other users’ Daily Work Report for approval
  - Add multiple items to a single acceptance record on an existing Daily Work Report
  - Location referencing with x, y, and z coordinates

- 2 Full AASHTOWare Project Releases in 2020
  - AASHTOWare Project 4.3 – February 2020, AASHTOWare Project 4.4- August 2020
  - Focus on bug fixes and critical issues
  - Issues resolved and enhancements delivered quicker
AASHTOWare Project Mobile Tester™

- Enhance your field experience
  - Log samples
  - Enter test results
  - Capture location
  - Attach photos
- Work without connectivity
- Quickly verify material quality
AASHTOWare Project
Mobile Tester™

- Completes the field data collection toolbox
  - Complements Mobile Inspector®
  - Syncs with AASHTOWare Project
- Submits samples to the appropriate LIMS queue
  - Lab Testing
  - Review
  - Automatic Approval
Available September 10th
https://mobiletester.aashtowareproject.org
AASHTOWare Project Bids™

- AASHTOWare Project Bids 3.0 – September 2019
  - Import agency fields to AASHTOWare Project Preconstruction™
  - Add date, currency, percent, and number input fields
  - Allow conditional programming
  - DBE related improvements

- AASHTOWare Project Bids has officially replaced AASHTOWare Project Expedite™
  - Expedite sunset date was June 30, 2019
  - All agencies (44) are now in production with Bids
AASHTOWare Project Data Analytics™

- Works directly off the unified database
- Software as a Service (SaaS)
  - Minimal IT
  - Rapid feature delivery
  - Anytime, anywhere access by all
- Easy to use analysis tools for data driven solutions
- Construction Dashboards Development
- Construction Data Analysis Potential
- 11 Agencies funded solicitation
- 4 year project now underway
  - Delivery new production ready software every 2 weeks
Single Source of Truth- Visualizing your data

Cost Estimation
Proposal Preparation
Bid Letting, Analysis and Award
Construction Management and Inspection
Materials Management
Civil Rights and Labor

Data Analytics

Decisions
Reports
Dashboard
AASHTOWare Project @ ODOT

- Estimation
  - Currently Implementing, Production Spring 2019
- Bids
- Preconstruction
- Civil Rights and Labor
- SiteManager
  - Currently Implementing Construction & Materials, Production Spring 2020
- SiteXchange
- Data Analytics
QUESTIONS?