

AASHTOWare Project™ Software Update

August 15, 2017

Jim Johnson

AASHTOWare Project Business Manager



aashtoware.org



What Is AASHTOWare Project?

- Enterprise-wide web-based software
- Manages information throughout the entire contract and construction lifecycle
- Includes cost estimation, proposal preparation, bid-letting, construction and materials management, and historical data collection & analysis
- Creates an integrated view of the contract process throughout each phase
- Provides mobile solutions for the field
- Supports access for external partners



AASHTOWare Project Benefits

- Off-the-shelf with configurable features providing a modular or complete “life cycle” solution
- License fees provide maintenance, support, and enhancements to keep system current with technology and functional requirements
- User group of AASHTO member agencies results in sharing of solutions and costs
- Daily communications
 - E-mail lists
 - Sharing ideas and solutions
 - Getting answers to resolve problems



AASHTOWare Project : An Enterprise Solution



aashtoware.org



AASHTOWare Project Preconstruction™

- Manages project information
- Track funding and costs information
- Checking and verification of bids
- Reporting
- Bids
 - Letting
 - Summary
 - Analysis



AASHTOWare Project Bids™

- Streamlines the bidding process
- Electronic bids
 - Publishing
 - Submitting
- Digital certification to sign bids
- Linked to AASHTOWare Project Preconstruction



aashtoware.org



AASHTOWare Project Civil Rights & Labor™

- Federal and state requirements
 - Good Faith Efforts
 - Equal Employment Opportunity
 - Affirmative Action
 - DBE/MBE/WBE certifications
- Payroll
- Reporting
- Info Tech® Field Interviewer™ mobile app



AASHTOWare Project Construction & Materials™

- Covers the complete construction and materials management process
- AASHTOWare Project 4.0 - September 2017
- AASHTOWare Project 4.1 - June 2018
- Both releases will contain several construction related improvements
- Many agencies plan on implementing the Construction portion in the near future
 - Kansas, Minnesota, and Montana are taking the lead on implementation



Agency Views

- Allows an agency to design components to record data not already captured in AASHTOWare Project
 - Configurations Not Customizations
- 14 Agency Views Materials Test Templates
- Easy to modify, export, and import
 - User community File Sharing Site available
 - Montana has uploaded many examples already



Info Tech® Mobile Inspector™ App

- Ability to collect daily report data
 - Item progress with geo tag
 - Contractor work force, prime and subs
 - Site Conditions, remarks, and location information
 - Attach photos,
- Offline capability
 - Data automatically stored to cloud
 - Data is automatically synced when network available



Additional e-Construction Initiatives

- Ability to import files from electronic devices now available
- Pilot project to interface AASHTOWare Project with generic document management systems recently completed
- Exploring data exchange with paperless ticket systems



Implementation Status

- Project Preconstruction
 - 26 in production
 - 6 evaluating
- Project Bids
 - 12 in production
 - 6 evaluating
- Project Civil Rights & Labor
 - 12 in production
 - 3 evaluating



Implementation Status - Continued

- Project Construction & Materials
 - 1 in production (MN)
 - 3 implementation underway (KA, MI, MT)
- Project Construction & Materials
 - 1 in production (MN)
 - 3 implementation underway (KA, MI, MT)



Tony Bianchi
Associate Project Director
AASHTO
444 N. Capitol Street, NW, Suite 249
Washington, DC 20001
(202) 624-5821
E-mail: tbianchi@ashto.org



James W. Johnson
AASHTO Project Business Manager
AASHTO
444 N. Capitol Street, NW, Suite 249
Washington, DC 20001
Phone: 850-570-4935
E-mail: jjohnson@ashto.org



aashtoware.org



Future Contact Info



Jim Johnson

**Retired: After 39 Years FDOT
9 Summers AASHTO Contractor**

3216 Robinhood Road
Tallahassee, Fla. 32312
Home: 850-422-3930
Cell: 850-570-4935

Email: nole.johnson@hotmail.com



aashtoware.org

