

AASHTOWare Project Overview

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What Is AASHTOWare?

- Powerful enterprise software suite
- Designed by transportation professionals for transportation professionals
- AASHTOWare advantages:
 - Cost sharing
 - Utilizes best business practices
 - Helps DOTs comply with FHWA regulations
 - Follows AASHTO national standards
 - Customizable to accommodate state-to-state differences
- More information at www.aashtoware.org



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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
- Includes external access options



AASHTOWare Project : An Integrated Solution



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AASHTOWare Project : An Enterprise Solution



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Unified Database

- Web-based AASHTOWare Project solution is a unified database
- Numerous benefits including
 - Data stored in single location
 - Single standard security model
 - Much easier reporting of information from the various modules

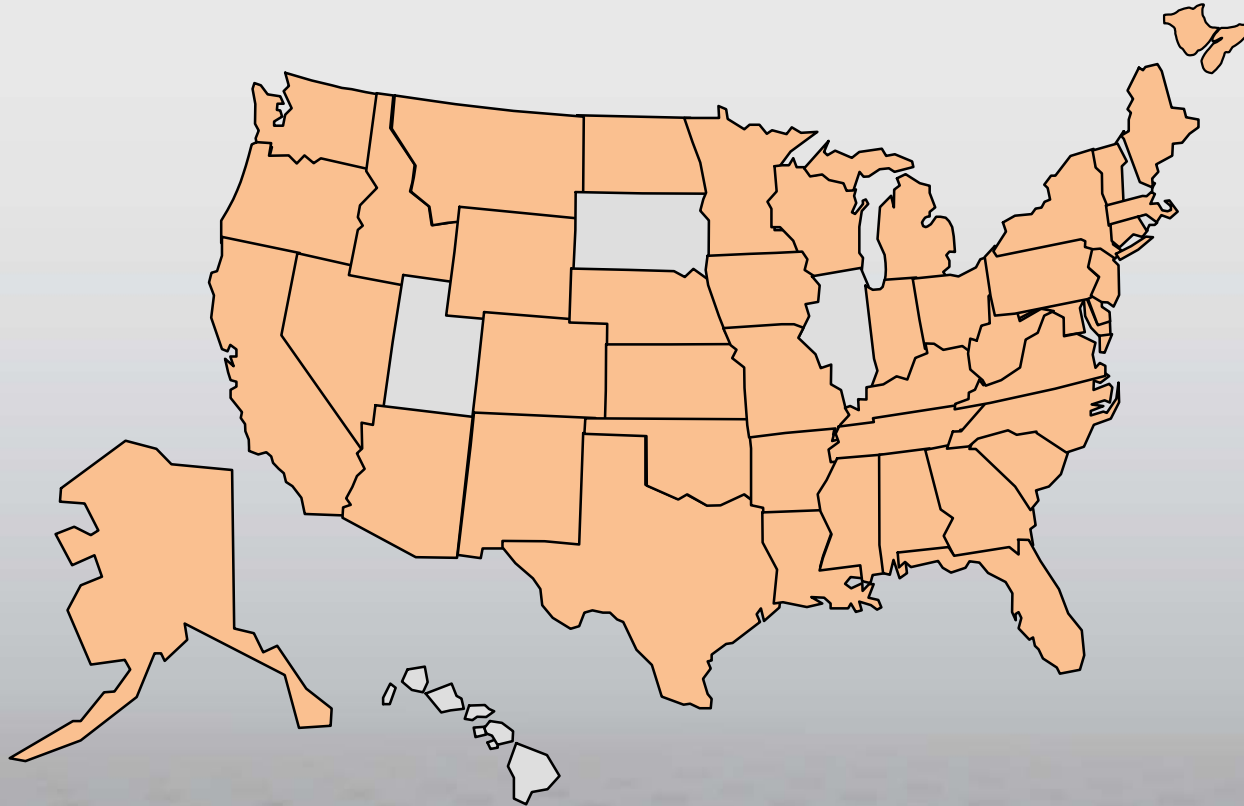


AASHTOWare Project Benefits

- Provides a complete business “life cycle” solution
- Enterprise-wide data and application integration greatly enhances organizational efficiency
- Incorporates “best practices” of transportation agencies
- Off-the-shelf but with configurable features
- License fees provide maintenance, support, and enhancements to keep software current with technology and business requirements



AASHTOWare Project Licensees



51 agencies, including Washington D.C.
and two Canadian provinces



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AASHTOWare Project Systems Used By MDOT

Module	Stage
BAMS/DSS	Production
Bids	Production
Construction & Materials	Licensing
Construction Administration	Production
FieldManager Suite	Production
FieldManager Bridge	Production
FieldNet	Production
Mobile Inspector	Production
SYNC Service	Production
Preconstruction	Production
Worksheet (SAPW)	Production



Legacy Systems / Replacement Modules

Legacy System	AP Replacement Module
<ul style="list-style-type: none"> • Proposal and Estimates System (PES) • Letting and Awards System (LAS) • Worksheet (SAPW) 	<ul style="list-style-type: none"> • Preconstruction
<ul style="list-style-type: none"> • FieldManager Software Suite • FieldNet System • Construction Administration System (CAS) • SampleManager (TBD) 	<ul style="list-style-type: none"> • Construction & Materials
<ul style="list-style-type: none"> • Expedite 	<ul style="list-style-type: none"> • Bids
<ul style="list-style-type: none"> • N/A 	<ul style="list-style-type: none"> • Civil Rights & Labor
<ul style="list-style-type: none"> • N/A 	<ul style="list-style-type: none"> • Estimation
<ul style="list-style-type: none"> • BAMS/DSS 	<ul style="list-style-type: none"> • Decision Support

Projects Needed To Move Forward With Web Software

Project	Est/Actual Begin Year	Est/Actual End Year	Has Not Begun	In Progress	Completed
Transition Analysis	2011	2011			✓
Preconstruction Analysis/Preparation	2011	2014			✓
Construction/Materials Development	2011	2014			✓
Preconstruction Implementation	2013	2014			✓
AASHTOWare Project 3.01 Development	2014	2016			✓
Construction/Materials Analysis/Preparation	2015	2017			✓
Construction/Materials Implementation	2016	2019		✓	
Construction/Materials Analysis/Preparation – Phase II	2018	2020		✓	
Construction/Materials Implementation – Phase II	2020	2021	✓		
Estimation Analysis/Preparation/Implementation	TBD	TBD	✓		
Civil Rights & Labor / LCPTTracker Gap Analysis	TBD	TBD	✓		
Civil Rights & Labor Analysis/Preparation	TBD	TBD	✓		
Civil Rights & Labor Implementation	TBD	TBD	✓		



Questions?



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