

AASHTOWare Project Strategic Plan Update

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Strategic Planning Subgroup

- Created to ensure AASHTOWare Project maintains a proactive & strategic alignment with AASHTO
- PTF Subgroup partners with Infotech
 - Identify goals
 - Provide recommendations to the PTF
 - Measure Success
- Meet quarterly to review and update status of current goals



AASHTOWare Project Strategic Plan

- [AASHTOWare Strategic Plan 2025](#) used as guidance
- 4 Success Pillars
 - Engage talent to deliver results
 - Optimize the development process and address product implementation and support issues
 - Deliver relevant and innovative products and services
 - Communicate the value of our products and services
- Development of Strategic Plan
 - User Community Input (PUG Ballot, TAG feedback, PUG Resolutions, etc)
 - SCOA and T&AA Recommendations
 - Technology trends
- Complimentary Long Range Work Plan
 - Sets measurable and annual goals
 - Outlines budget and necessary resources



Implementation Planning Guide

- **Strategic Objective**
 - Establish efficient methodologies for implementation using current best practices and technology
- **FY21 Goal**
 - Conduct an Implementation Planning Guide assessment
- **Goal was completed and recommended changes are being implemented**
- **FY22 Goal**
 - Have at least 25% of AASHTOWare Project SiteManager™ and AASHTOWare Project FieldManager™ agencies implementing AASHTOWare Project Construction & Materials.



Product Training

- **Strategic Objective**

- To promote the capabilities of AASHTOWare Project, the PTF is working with Infotech on creating informational webinars and virtual generic training courses as methods to engage AASHTOWare Project users.

- **FY21 Initiatives**

- 4 Training webinars have been conducted (XML, AMS/Odata, and 2 on Active Reports)
- Hands On Virtual System Administration Training Class will be scheduled later in 2021
- AASHTOWare Project 4.6 & 4.5 Beta Testing Enhancement Overview are available

- **FY22 Goal**

- Develop long-term training strategy for AASHTOWare Project



Product Improvement Initiatives

- **Strategic Objective**

- Enhance core product development while supporting advancements in technology and changing business processes

- **FY21 Goals and Results**

- Achieve Safari compatibility for web-based software
 - Result – Testing is underway with a goal of completion by the end of FY21
- Develop AASHTOWare Project Bids™ to a Software-as-a-Service (SaaS) Product
 - Result – Bids to SaaS Development Project underway with an anticipated release date in early 2022
- Hold an Estimating Summit to discuss improvements to the AASHTOWare Project estimating tools
 - Result – On hold pending the feasibility of an in-person meeting
- Prioritize TMRs from Alternative Contracting and Insufficient Materials Summits
 - Result – 11 TMRs scheduled for release



Product Improvement RIPI Project

- **Strategic Objective**

- Increase AASHTOWare Project's long-term viability, such as by reducing long-term development and testing costs for the software, improving the overall user experience, and addressing potential competitive weaknesses of the AASHTOWare Project software.

- **Phase 1 Underway**

- Conducting 11 high priority research tasks (4-6 month timeframe)
- Research and result assessments are being conducted in rolling manner
- Information gained from early research will help future research and development activities

- **Next Steps**

- Assess research results and move forward with subsequent Improvement Initiatives, based on results and priority



Leveraging Technology and Innovation

- **Strategic Objective**

- Ongoing innovation and researching emerging technologies are a central focus of the PTF's goals

- **FY21 Goals and Results**

- **Complete GIS proof of concept (POC) and identify next steps**

- Result – Validated the technology and data that exist for AASHTOWare Project to capture real-world coordinates and make the information available to agency background processes for geo-processing.
- Result – New research project being developed to help associate DOT “assets” with AASHTOWare Project’s “items”

- **Implement dashboard framework**

- Result – 2 dashboards are scheduled for release in 4.5, 4 additional dashboards will be available in future releases

- **Continue to evaluate new innovations**

- Result – The PTF continues to work with Infotech on Hackathon results in order to bring innovations to the user community



Partnerships and Interfaces

- AASHTOWare Partnership Program is now live
 - The PTF is monitoring the program to assess potential partnerships that benefit AASHTOWare Project.
- Interface vs Integration
- Interface Initiatives Underway
 - Trimble and Mobile Inspector
 - ForneyVault
 - e-Ticketing
 - Signet: Prompt Payment Verification Service
 - AASHTOWare Data Integration Project
 - Agency Interfaces Sharing Repository





Questions?

