



AASHTOWare Project™

Unified Project *Delivery*

Connecting data, people, and processes for the modern transportation lifecycle

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SESSION OVERVIEW

Agenda

01

The Unified Concept

Why fragmented systems fail — and what a connected ecosystem actually means

02

The AASHTOWare Project Ecosystem

Module by module — and how data flows between them

03

KDOT Success Story

From legacy data islands to a unified platform

04

Measurable Impact

Efficiency, compliance, and the wins that matter

05

Roadmap

Upcoming enhancements and the community-driven future

THE CHALLENGE

The same data, re-keyed *four times.*

An estimate pulled from Excel, manually typed into a letting system, then re-keyed again by field staff for materials testing. That's where errors live — and where projects stall.

THE COST OF SILOS

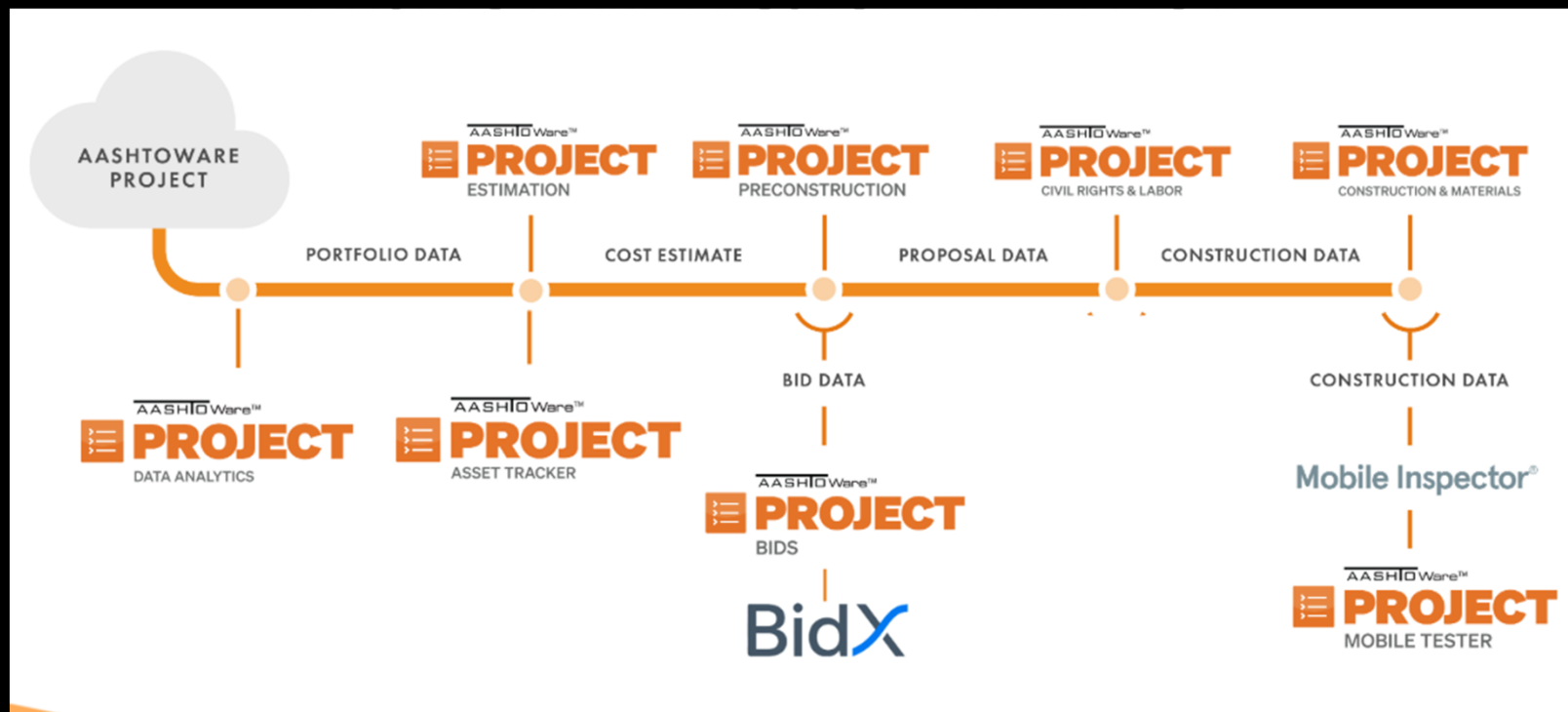
- Data re-keyed 3–4 times across the project lifecycle
- Compliance gaps discovered late — or after an audit
- Field records disconnected from office systems
- Every handoff is a chance for error

THE VISION

*One login. One database. One version of the truth —
from the first estimate to the final voucher.*

ECOSYSTEM

The AASHTOWare Project™ data flow



KDOT SUCCESS STORY

We had *data islands.* Not a system.

PES/LAS, mainframe, Excel, Access. Each tool did its job. None of them talked to the others. Vendor management was scattered. CRL compliance gaps were discovered late — sometimes after an audit. 402 / Preservation projects required double entry every time.

IMPLEMENTATION JOURNEY



KDOT SUCCESS STORY

Solving our bottleneck

"The biggest hurdle wasn't the software — it was the 'This is how we've always done it' mindset. We focused on showing our staff this wasn't extra work. It was the elimination of duplicate work."

- Lanny Campbell, KDOT

STRATEGY

Phased rollout

Started with Preconstruction. Built agency confidence module by module before tackling field operations.

TRANSITION

Workflow mapping

Mapped every handoff before going live — how a field change order ripples into Civil Rights reporting and budget tracking.

COLLABORATION

Super-users

Trained internal champions across districts who normalized the new workflows from the inside out.

MEASURABLE IMPACT

Tangible Results

COMPLIANCE

Bullet proof audit trail

Every record time-stamped, linked, and searchable. Federal reporting at higher accuracy.

ACCURACY

No more paper chasing

Field and office staff see the same record in real-time. No disconnected lab tests.

VISIBILITY

Leadership insights

Decision-makers at every level have better visibility into project status and delivery.

BOTTOM LINE

Faster project turnover

Reduced administrative overhead and faster finalization — fewer days between completion and closeout.

ROADMAP

Looking Ahead

ENHANCEMENT

UI/UX refresh

Modernized interfaces reducing clicks and cognitive load for both office and field users across all modules.

ENHANCEMENT

Mobile field entry

Frictionless data capture designed for real field conditions — keeping inspectors focused on the work, not the screen.

ENHANCEMENT

Enhanced Reporting

Deeper analytics and configurable dashboards giving leadership real-time program delivery visibility.

COMMUNITY-DRIVEN DEVELOPMENT

KDOT's implementation success isn't the finish line — it's the input. AASHTOWare evolves because agencies like Kansas shape what gets built next. Your implementation experience is the product roadmap.

KEY TAKEAWAYS

We're building the future, *together.*

- 01 **Integration is the product.** Software alone doesn't solve the problem. A connected ecosystem where data flows without friction does.
- 02 **It's achievable.** KDOT's journey — from data islands to unified platform — proves the transition is real, manageable, and worth it.
- 03 **Your feedback shapes what's next.** Community-driven development means your agency's experience becomes the next version of the platform.

CALL TO ACTION

Evaluate your current data silos. Identify your first step toward a unified model. We'd love to help you get there.

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