

New Project Info Release 1 Introduction

Mike Bolduc, Project Info Product Owner

12/19/24

What is the New Project Info?



Replaces the Project Information legacy system used to manage MassDOT's \$1.5 billion annual advertising program. The new system will better assist all of us in our collective goal of collaborating on and delivering great projects.



Includes schedule management capabilities for design consultants and project managers. Schedules and milestones now easily accessible for all authorized users and align with SOP templates.



Allows collaboration with the design community and agency stakeholders to improve project visibility both internally and externally. Capabilities include communications, document management, and an external user portal.



Centralized project and schedule data will allow for future reporting and analytics to support business decisions and external reporting requirements.



Built on the Salesforce & Leankor technology platform providing a configurable and scalable solution. Flexibility allows us to implement future business process changes and overall improvements faster than we can today.

Release 1 is only a starting point. Future updates will bring continuous improvements and new features.

New Project Info Features

A modernized Project Information tool for MassDOT

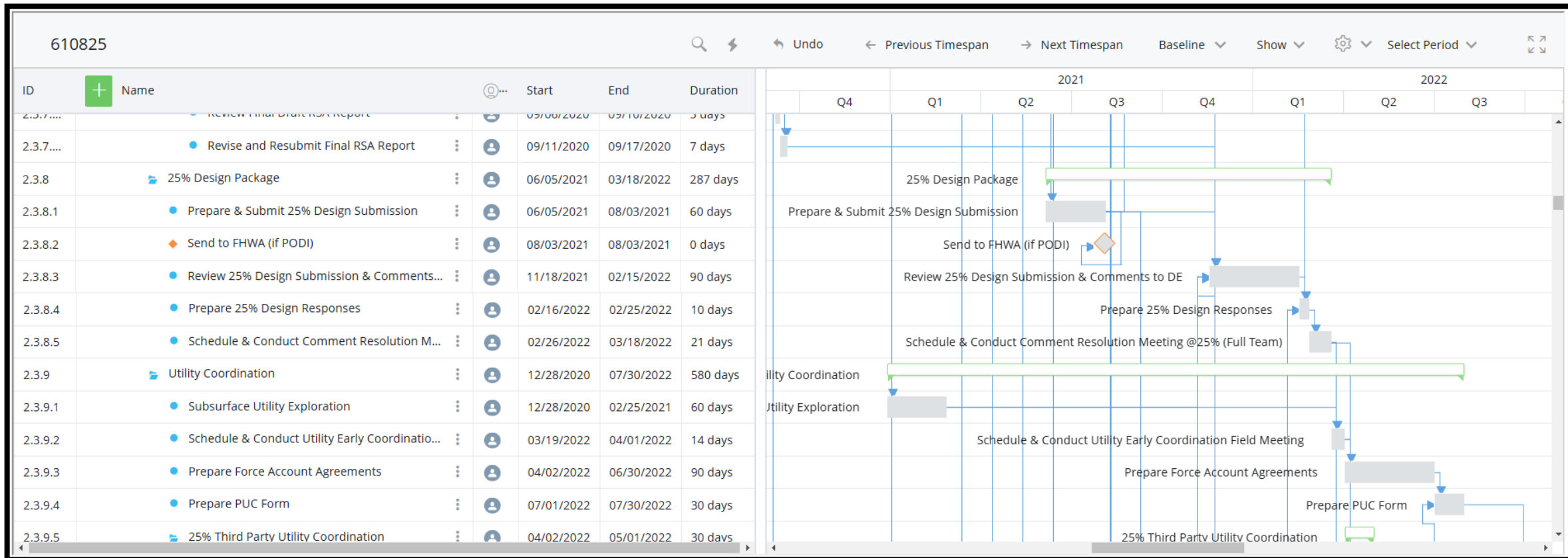
The screenshot displays the ProjectInfo application interface. At the top, there is a search bar and a navigation bar with tabs for multiple projects: 109824 | My Project, 613806 | Project, 506039 | Project, and 610825 | Project. The main content area shows the selected project details for '610825 SHREWSBURY- REHABILITATION & BOX WIDENING ON ROUTE 20, FROM ROUTE 9 TO SOUTH STREET'. Key information includes the Project Manager (Muazzez G Reardon), Project Type (Hwy Reconstr - Restr and Rehab), Program (Roadway Reconstruction), Responsible District (District 3), MPO (Central Mass), and Assigned Section (Project Management). It also lists PRC Status (Approved 4/30/2020), Design Responsibility (MassDOT Consultant), ROW Responsibility (MassDOT), Consultant (HNTB CORPORATION), Attribute(s) (STIP), and STIP Year(s) (2026). A progress bar below this shows stages: PIF (4/13/2020), PRC (4/30/2020 (Approved)), Pre-25%, 25% Design (9/28/2023), 75% Design (9/25/2024), and 100% Design. A navigation menu includes: Details, Schedule, Reports, Initiation & Scoping, Facility Info, Management, Review, Documents, Communication, Advertising, Costs & Programming, Contracts, and System Log. The 'Details' section is expanded to show 'Information' with fields for Description, Extended Project Description, and Project Stage (75% Design). The 'System Information' section shows 'Created By' (PINFO.Legacy, 12/12/2024, 2:23 PM), 'Last Modified By' (Automated.Process, 12/17/2024), and checkboxes for 'Is Project Manager Loggedin' and 'Is Estimated Cost Change Action Visible'.

What's in the new ProjectInfo?

- **Modern interface**
- **Console view** for working multiple projects and other tasks
- **Live Schedule** drawing from pre-defined project templates for tracking project Design and other tasks
- **Superior project search capabilities**
- **Lists and light analytics** to summarize large amounts of data
- **Document repository** per project
- **In-App Communication** for all project stakeholders

New System is Built Around the Project Schedule

Live schedule accessible to both MassDOT & Design Consultants



Initial Project Migrations & Training

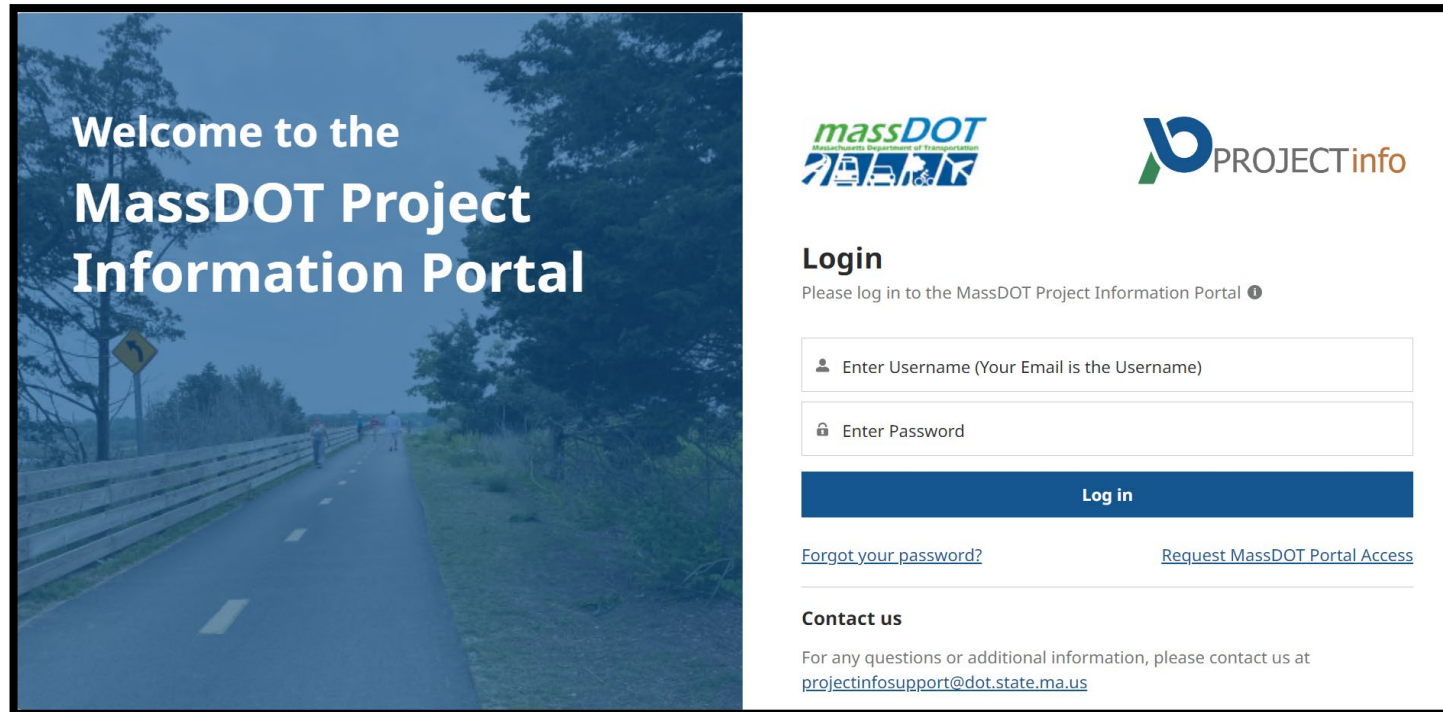
- **At Go-Live (currently Jan-Feb 2025):** 1st "Wave" of projects will be migrated to the new version
- Waves are groups of individual MassDOT Project Managers
- As each wave is released those PMs will have **ALL** of their projects migrated to the new system
- 1st Wave consists of two PMs, will scale up with each successive wave
- **New User Training:** For each Wave, MassDOT personnel (Project Controls) will train the internal PMs and reach out to Project Designers to:
 - Set up accounts, update schedules in MS Project utilizing the new templates, and learn to create schedules in the new Leankor system
 - Designer Consultants are encouraged to use new schedules ahead of migration
- When MassDOT PMs and Design Consultants are trained, and the schedule has been created in Leankor, the PMs approve the schedule and the project is considered fully migrated
- Project is managed through the new system going forward with some legacy components
- Special thanks to CDR Maguire and VHB for UAT feedback

Timing and pace of future project migrations are dependent on initial user feedback.
Goal is for full migration by STIP Development in Spring

Design Consultant Access

After Go-Live:

- External Portal will be accessible
- Design Consultants will have to assign a company Administrator
- Once accepted, they can grant their own PMs/Schedulers access through the portal
- MassDOT will work with ACEC to improve outreach and communication with Design Consultants



- Support and questions email address: projectinfosupport@dot.state.ma.us

At Release 1, certain features will not yet be fully integrated into the new system:



CAPE (Contract Advertising and Planning Estimator)

-for 1st release the CAPE will be managed through the legacy system but updates to new version via sync



External Applications

-systems such as BlueBeam, MaPIT, CAPE, etc., will be fully integrated in future releases



Legacy Project Data Updates

-a few other workflows (i.e. Project Initiation) will still happen in legacy until projects are migrated or synced to the New System

This is an Interim State. All features will eventually be integrated into the new PINFO in future releases.



User Roles

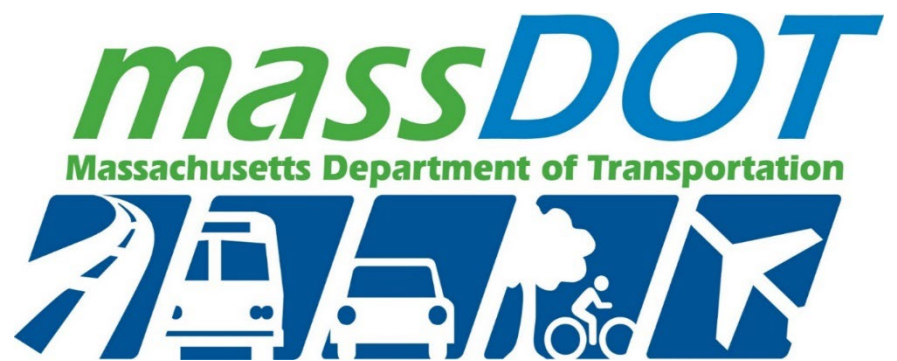
-Release 1 supports only PMs and DCs, access to other users will be expanded as the product is rolled-out and enhanced

Project Info will continue to be improved and expanded with internal and external user feedback

Questions?

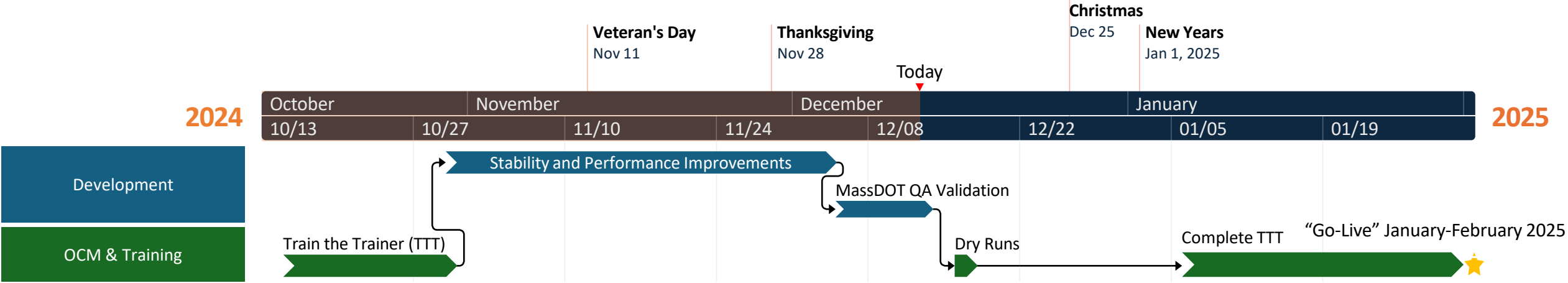


- **Carrie Lavallee** – Chief Engineer carrie.lavallee@dot.state.ma.us
- **Jack Moran** – Deputy Chief Engineer - Performance & Asset Management john.m.moran@dot.state.ma.us
- **Damon Gatenby** – MassDOT IT damon.n.gatenby@dot.state.ma.us
- **Anne Gorczyca** – Project Controls/Scheduling anne.gorczyca@dot.state.ma.us
- **Michael Bolduc** – Project Info 2.0 Product Owner michael.bolduc@dot.state.ma.us
- **Pamela Liaperdos** – Design Consultant Access and Training Support pamela.liaperdos@dot.state.ma.us



Appendix

DRAFT Timeline



Caitlin Marshall – Major Projects

FFY	Proj No	Desc	Designer
2025	608616	TAUNTON- BRIDGE REPLACEMENT, T-01-024, SCADDING STREET OVER SNAKE RIVER	Dewberry Engineers, Inc.
2025	608869	NORTHAMPTON- BRIDGE REPLACEMENT, N-19-068, OLD SPRINGFIELD ROAD OVER THE MILL RIVER	Michael Baker International
2028	608334	CHARLTON- BRIDGE REHABILITATION, C-06-040, NORTHSIDE ROAD OVER I-90	Tetra Tech, Inc.
2028	612497	RUSSELL- BRIDGE REPLACEMENT, R-13-02T, BRIDGE STREET OVER WESTFIELD RIVER	Green International Affiliates, Incorporated
2029	613291	AUBURN- BRIDGE REPLACEMENT, A-17-050 (4KH), BANCROFT STREET OVER I-90	Green International Affiliates, Incorporated

Alexis Karagounis – Statewide Operations

FFY	Proj No	Description	Designer
2025	613738	DISTRICT 1- SCHEDULED AND EMERGENCY GUARDRAIL AND FENCE REPAIRS AT VARIOUS LOCATIONS ON I-90	District 1
2025	613739	DISTRICT 1- SCHEDULED AND EMERGENCY DRAINAGE AND SLOPE REPAIRS/IMPROV. AT VARIOUS LOCATIONS ON I-90	District 1
2025	613714	DISTRICT 1- GUARDRAIL REPAIRS AND UPGRADES AT VARIOUS LOCATIONS	District 1
2025	613717	DISTRICT 1- ROADWAY REPAIR AND SLOPE STABILIZATION AT VARIOUS LOCATIONS	District 1
2025	613794	DISTRICT 2- SCHEDULED AND EMERGENCY DRAINAGE PIPE AND CATCH BASIN CLEANING AND REPAIRS	District 2
2025	613770	DISTRICT 3- HIGHWAY SWEEPING AT VARIOUS LOCATIONS	District 3
2025	613768	DISTRICT 3- SCHEDULED AND EMERGENCY IMPACT ATTENUATOR INSTALLATION AND REPAIRS AT VARIOUS LOCATIONS	District 3
2025	613767	DISTRICT 3- SCHEDULED AND EMERGENCY HMA PAVEMENT AND BERM REPAIRS AT VARIOUS LOCATIONS	District 3
2025	613773	DISTRICT 4- SIDEWALK REPAIRS & IMPROVEMENTS AT VARIOUS LOCATIONS	District 4
2025	612854	DISTRICT 4- CRACK SEALING AT VARIOUS LOCATIONS	District 4
2025	613792	DISTRICT 4- SCHEDULED & EMERGENCY REPAIRS TO IMPACT ATTENUATORS AT VARIOUS LOCATIONS	District 4
2025	613785	DISTRICT 4- SCHEDULED & EMERGENCY ROADWAY REPAIRS AT VARIOUS LOCATIONS	District 4
2025	613759	DISTRICT 5- SCHEDULED AND EMERGENCY DRAINAGE AND EROSION REPAIRS AT VARIOUS LOCATIONS	District 5
2025	613458	COHASSET- CHEMICAL STORAGE SHED ROOF REPLACEMENT AND RELATED REPAIRS AT MASSDOT MAINTENANCE FACILITY	MassDOT Consultant
2025	613805	DISTRICT 6- SCHEDULED & EMERGENCY GUARDRAIL & FENCE REFURBISHMENT & SNOW FENCE INSTALLATION AT VARIOUS LOCATIONS	District 6
2025	613806	DISTRICT 6- SIDEWALK REPAIR AT VARIOUS LOCATIONS	District 6