

CONSTRUCTION MANAGEMENT SYSTEM NEWSLETTER

Spring 2023 Edition



HIGHLIGHTS

- Over 80 percent of the Construction Subsystem has been designed
- The Materials and Construction Subsystems will deploy in early-2024
- The Civil Rights Subsystem and mobile functionality deployment targeted for mid-2025

PROJECT STATUS

The Construction Management System (CMS) Replacement Project is a multi-year software project intended to replace legacy software programs used at VTrans across all facets of construction. For context, see a diagram of programs to be replaced and interfaced with on the [CMS Replacement website](#). Estimation, bidding, and contracting processes have been operational in the CMS since Spring 2021.

The CMS Project Team is making progress toward deploying the Materials and Construction Subsystems. Regression testing on the Materials Subsystem has begun, and several enhancements have been designed to ensure that this subsystem functions according to business needs when it is deployed.

Over 80 percent of the Construction Subsystem has been designed, including functionality around daily reports, pay estimates, liquidated damages, and change of design, to name a few. The vendor is wrapping up development of roughly half of what has been designed, and acceptance testing will begin soon.

REMINDER

The CMS Global Administrators are here to help with any issues regarding the CMS, including loss of functionality, bugs, technical questions, or requests for enhancements. The Global Admins can be reached at AOT.CMSAdmins@vermont.gov.



NOTABLE CHANGES TO THE CMS

Over a dozen enhancements to the operational CMS have been implemented thus far this fiscal year. A few examples are below.

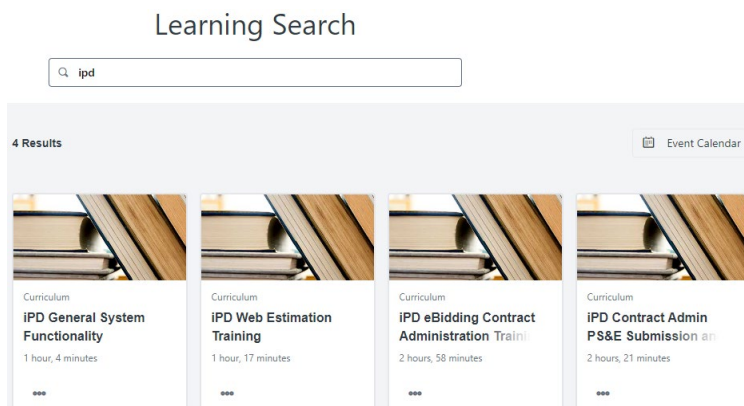
Dashboard Contracts List – When a CMS user logs in, the Contracts table on that user’s dashboard will display the 100 most recent contracts accessed by that user.

Rejected Bidder Reports – If a bidder is rejected, their individual bid report is no longer accessible. If “rejected” is removed from the status, the bidder can access the report again.

Revising Addendum Estimates – Users can now revise addendum estimates rather than having to delete the addendum and then start a new addendum. A “Pay Item Change” addendum can be sent back to estimation multiple times before it is sent to vault.

TRAINING

All existing CMS training can be found on the VTrans Training Center’s (VTTC) [Learning Management System](#) (LMS). Searching for “ipd” in the LMS will yield access to four curricula (see below) that address system functionality around contracts, estimation, and bidding. Each curriculum is split into a series of short videos, so current CMS users can pick from an array of topics rather than sitting through a longer, more comprehensive video.



For new CMS users, training will be customized according to the user’s security settings. For example, if a user is assigned to the “Approvers” security group in the CMS, they will have a curriculum assigned to them that only addresses the parts of the CMS that they will use in their day-to-day work.

The custom curricula for which new users are assigned will also include a training checklist with instructions for accessing help files in the CMS relevant to their user profile.

For any CMS training needs please send an email to chris.cunningham@vermont.gov.

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