

CONDITION ASSESSMENT INFORMATION SYSTEM (CAIS)

Date: January 9, 2020
To: CAIS User Community
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Subject: Condition Assessment Information System (CAIS) Version 3.27 Release



Today, Thursday, January 9, 2020, version 3.27 of the Condition Assessment Information System (CAIS) was released. This release addresses the following enhancements.

Estimating Module – RPV Estimating

The functionality has been added to link a custom model or line item estimate to a FIMS asset so that the FIMS **RPV** value can be updated in real-time with the Total Estimate Value from CAIS. In addition, the **RPV** value in FIMS will be labelled as a CAIS generated RPV value. To accomplish this, the following changes have been incorporated into the Cost Estimating Module.

- The following modifications have been made to the custom model Estimate Detail window.
 - For estimates that have been linked to a FIMS building or trailer asset, the **Size** and **No of Floors** will default to the values in FIMS. For trailers, **No of Floors** will always be 1. Both fields are display only and cannot be modified.
 - For estimates that have been linked to a FIMS building or trailer asset, the **Geographic Adjuster** will be display only as it will default to the location associated with the **Location Zip Code** for the FIMS asset that is linked to the estimate.
 - **Gross Sqft** has been renamed to **Size** to align with FIMS.
 - At the top of the window, **Area Name** has been added and is display only.
 - When the Modify Parameters button is clicked which allows the user to change the model parameters and regenerate the estimate cost, any assembly line items previously added to the estimate will be retained for the modified estimate. To identify those line items that were added by the user to the estimate, the Source value will be highlighted in red with a tool tip indicating the line item was “Added by CAIS User”.
- The following modifications have been made to the line item Estimate Detail window.
 - For estimates that have been linked to a FIMS asset, the **Geographic Adjuster** will be display only as it will default to the location associated with the **Location Zip Code** for the FIMS asset that is linked to the estimate.
 - At the top of the window, **Area Name** has been added and is display only.

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- The Estimate List window now includes the **Property ID**. This will allow you to easily identify estimates that have been linked to a FIMS asset. The capability also exists to sort and filter the Estimate List window by **Property ID**.
- For the new estimate window, the following modifications have been made.
 - For both line item and custom model estimates, the **Area Name** and **Property ID** have been added to this window. This window will not allow you to link an estimate to a FIMS asset if an estimate has already been linked to that asset.
 - Any **Property ID's** that are greyed out in the **Property ID** picklist indicate that asset already has an **RPV** estimate linked to it.
 - **RPV** estimates linked to a FIMS asset will be automatically stored in either the Building/Trailer RPV or OSF RPV folders depending on the FIMS **Property Type**.

Building/Trailer and OSF RPV Folders

- Building/Trailer RPV and OSF RPV folders now exist for each Site. These folders cannot be renamed or deleted. They will contain all **RPV** estimates that are linked to FIMS assets.
- Field Office and Site Administrators will control who has access (read and write) to the estimates contained within these folders. The Rename Folder button has been renamed to Modify Folder. This button can be used by the Administrator to control access to the Building/Trailer and OSF RPV folders.
- Any existing **RPV** estimates that were linked to a FIMS asset have been automatically moved to the appropriate Building/Trailer or OSF RPV folder in the Estimating Module depending on the FIMS **Property Type**.

Standard Report 005 (Complete IU Detail Report)

- **Overall Asset Condition** from FIMS has been added to this report for both PDF and Excel formats.

Standard Report 006 (Project Detail Report)

- The Excel output for this report has been modified to include the **Repair Needs, Deferred Maintenance and Modernization Flags**.

Ad-Hoc Query Tool (IU Level)

- **Overall Asset Condition** from FIMS has been added to the Available Display Columns picklist. This will allow you to include **Overall Asset Condition** in your IU level ad-hoc queries.

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System Documentation

- The CAIS User's Guide has been updated to reflect the enhancements included in this release. This document can be obtained from the CAIS website at <https://cais.doe.gov/caisinfo/doc.html>.

If you have any questions related to these enhancements, please contact the FIMS/CAIS Help Desk at 410-482-0111 or via email at fims_cais_help@hq.doe.gov.