



CAS/CAIS 4.0 Enhancements

CAS/CAIS USER GROUP MEETING
OCTOBER 22-24, 2024

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AGENDA



- Review of CAIS 4.0 Enhancements
- Deployment Schedule
- Discussion/Questions
- CAIS 4.0 Demo





CAIS 4.0 Software Release



Responsive Platform

Simplified Navigation

Contemporary Look and Feel

Enhanced Functionality

FIMS Integration



CAIS to FIMS Upload



- The CAIS to FIMS Upload has been eliminated
- Updates for Repair Needs, Deferred Maintenance and Modernization Cost will be made in real-time to FIMS
 - Where FIMS Upload Exclusion is set to 'No'
- Inspection Date will always be updated in real-time to FIMS regardless of the FIMS Upload Exclusion value
- If FIMS Upload Exclusion is changed from 'Yes' to 'No', the values will then begin to be updated in FIMS





FIMS Updates



Repair Needs

Deferred Maintenance

Modernization Cost

Inspection Date

Functionality Assessment Date

Overall Asset Condition

PBPI

If CAIS is used to update any of these values, they will not be available for update in FIMS



System Level Deficiency Window



- This window has been drastically redesigned and simplified
- We have removed the Engineered Repair Needs and Deferred Maintenance
 - Have worked with Sites over the past several months to migrate this data to the IU level or delete it
 - Any Engineered cost data remaining, will be removed at time of deployment
- The Calculation Method has been removed
 - Default is now IU plus system level cost
- Previous format was complicated and error-prone
- Window is only intended for Shutdown assets only





Site & Area Level Combined



- Very little data is tracked at these levels
- Site Detail only contains
 - Update Last Inspection Date
 - Inspection Frequency
- Area Detail only contains the Geographic Adjuster for each Area





Site & Area Level Combined (cont'd)



- Simplified the interface to combine these areas into one option
- Site Picklist tab allows for customization of picklists for certain data elements
- Elimination of the Recost button from the Site Detail window
 - Was only used if Cost Adder percentages were modified
 - This functionality is now built into the 'Save' button on the Site Data Cost Adders window
 - Progress bar will appear indicating how much time is left until the re-costing is completed





Menu Layout – Complete Redesign



- Home
- Site & Area Level
- Assets
- Estimating
 - Estimating Module
 - Custom RPV Module
- Reports
 - Standard and Ad Hoc Reports
- Archive
- Tools
 - Data Upload
 - Projects Module
 - Mobile IU
 - RS Means Search
- Users
- Help
- FIMS
- Logout





Standard Reports



- New Standard Report: FIMS Validation Report (Source Document)
- New Report will reflect all data from CAIS updated in FIMS
 - Repair Needs
 - Deferred Maintenance
 - Modernization Cost
 - Uniformat Repair Needs
 - Inspection Date
 - Functionality Assessment Date
 - Overall Asset Condition





Ad Hoc Reports



- The search field for the Available Display Columns has been changed to “contains” instead of “begins with”
- Other than format, no other enhancements have been made





Cost Adders



- Have modified how cost adders are depicted within the application to eliminate confusion on which adders have been applied
- This is intended to eliminate confusion on exactly what Cost Adders have been applied





Estimating and Custom RPV Modules



- No Enhancements to these two modules – just formatting changes





Buttons



- From the IU Detail window, you now have the ability to go directly to the Asset Detail window
- Buttons from the IU Detail window have been reorganized





System Documentation



- User's Guide has been rewritten to align with CAIS 4.0
- At some point, there may only be one User's Guide for FIMS & CAIS





Discussion Items



- Attachments

- *Asset Level*
- *IU Level*
- *Mobile IU*

- Cost Adders

- *Provide the capability for Administrators to add Cost Adders from the Cost Adder windows at the Site, Asset and IU Level*
- *This is intended to save time by eliminating navigation back to the Site level for customization*





Deployment Schedule



- Late October or early November
- Must navigate around year-end deadlines



Questions?





CAIS 4.0 Demonstration

