

Application Modifications and Enhancements

HiCAMS & DOH Vendor Version 8.6.7 were released Friday, 02/25/2022.

OVERVIEW OF THE RELEASE

- Application enhancements in various modules related to AMD/JMF, Contract Details, Line Item Details, Claims, Corrugated Metal Pipe FIR, Estimates, Plastic Pipe FIR, MSG, Query Tool and Subcontracts
- Data fixes for production issues in various modules

HiCAMS -

CONTRACT MAINTENANCE - Review Contract Details

- Contract Goal Requirement - Added a warning message when the Contract Goal Requirement goal value is changed to 0 after a value was entered or the Contract Goal Requirement goal is greater than the Advertised goal value. This should help to verify that the Goal Requirement entered is the intended value. - [SQA 22783](#)

CONTRACT MAINTENANCE – View Line Item Details

- User can check and uncheck the Complete indicator on a line item unless it is an *adjustment line item*. The indicator is accessible in the grid as the first column in the grid on the window (before the Line Item column). The purpose of the indicator is to show the LI has completed all the work and can be included in the calculation of the Overrun/Underrun To Date amount that is displayed on the Review Estimates window. - [SQA 22768](#)

CONTRACT MAINTENANCE – Review Subcontracts

- A request from Construction Unit to add additional fields in Subcontracts for tracking various minority goals, awards and dollars. Added Committed and Committed Amount to Subcontract Detail window header. Allow users with update access to modify them. They both should follow the same disable/enable rules as the railroad indicator. Added the same two columns to the Subcontract window as display only. Also, added the columns to the Subcontract query tool. - [SQA 22789](#)

CONTRACT ADJUSTMENTS - Review Claims

- The Comments field has been expanded to 1000 characters from the 255 in the previous releases. The old code for the Claims window in which user had entered more than 255 characters in Comments field - when open Claim window it crashes. This has been fixed to allow up to 1000 characters without window crashing. - [SQA 22739](#)

CONTRACT ESTIMATES - Generate Estimate

- The Physical Length field has always been defined with a maximum length of 999.99 and that has sufficed for many years. However, now that there are some division-wide projects where things like lane markers replacements can cover

more than 1,000 miles we have expanded the field to accommodate 99,999.99 characters. - [SQA 22775](#)

CONTRACT ESTIMATES - Review Estimates

- Add code to fix the error message received when you click Yes to run the Estimate Report and click the Non Labor Line Items option. This new code adds the additional argument to the CBOM report. - [SQA 22791](#)
- Added a SAVE AS button on the printed report of the Estimate window to provide method to save data in excel format - [SQA 22774](#)
- The Over/Underrun **Overrun/Underrun To Date** is systematically set. This will be the same value as what is displayed as the **Contract Fiscal Overrun/Underrun Amount** on the new standard report Contract Estimate Fiscal Overrun/Underrun Report. - [SQA 22337](#)

FIELD INSPECTION REPORTS (FIR) - Review Field Inspection Reports

PLASTIC PIPE:

- Removed the Comments field on the Plastic Pipe Field Inspection report. It was not being displayed on the printout report, the Comments field showed as Remarks on the report instead. Therefore, it was determined that the field could be removed from the printed report and only display the Remarks field. - [SQA 22780](#)

NON STANDARD REPORTS - General

- **Density Other Gauge Test Non-Compliance** – Combined the information from multiple reports into one report. This will provide better accuracy and an easier way to gather the information needed for the Materials and Tests Unit. - [SQA 22335](#)
- **FHWA 1391 Contracts** - A non-standard query tool for the FHWA 1391 Contracts to pull federal projects that were in active status before July 1 each year. The query will have the prime contractors' information along with the subcontract and 2nd tier subcontractor numbers. - [SQA 22715](#)

STANDARD REPORTS

CONTRACT ESTIMATE FISCAL OVERRUN/UNDERRUN REPORT:

- This report will show the Overrun/Underrun for each Line Item and stay up to date as each estimate is generated and reviewed. The **Contract Fiscal Overrun/Underrun Amount** is the total fiscal overrun/underrun amount. This is the same value that is displayed as the **Overrun/Underrun To Date** on the Review Estimate window- General tab. – [SQA 22773](#)

REFERENCES - Asphalt Mix Designs

- Fixed AMD window to accommodate new columns and new rules. The changes to AMD & JMF windows will be to add three more fields specific to the RAP (Recycled Asphalt Pavement) fields. This will allow specific data to be entered then reported on for Coarse Aggregate RAP and Fine Aggregate RAP. Before

these changes, there was only RAP fields (not specific to Course Agg and Fine Agg). - [SQA 22738](#)

REFERENCES - Job Mix Formulas

- Fixed JMF window to accommodate new columns and new rules. The changes to AMD & JMF windows will be to add three more fields specific to the RAP (Recycled Asphalt Pavement) fields. This will allow specific data to be entered then reported on for Coarse Aggregate RAP and Fine Aggregate RAP. Before these changes, there is only RAP fields (not specific to Course Agg and Fine Agg). - [SQA 22738](#)

REFERENCES - Minimum Sampling Guide

- Added LGA Exception Indicator – This allows for LGA designation to be made on those material types which may be used on LGA projects. A material which has the LGA noted on the material type, the MSG requirements do not apply. A material used on an LGA project is not required to be sampled as often as when used on a regular project. Several materials may be a little bit different, a little bit odd and when you go to certify, it is ok to treat the material differently as an exception. The details explained in the MSG, would help to identify, and report those material types/materials that have exception to the normal specifications. - [SQA 22756](#)