

Application Modifications and Enhancements

HiCAMS & DOH Vendor Version 8.6.8 were released Tuesday, June 28, 2022.

OVERVIEW OF THE RELEASE

- Application enhancements in various modules related to Average Terminal Price, CBOM, Contract Details, Line Item Details, Estimates, Mobile MRR Entry, Plastic Pipe FIR, Sample, Standard Reports, Subcontracts and Test Formats
- Data fixes for production issues in various modules
-

HiCAMS - General

CONTRACT MAINTENANCE - Review Contract Details

Added a new field to Contract Details for **Anticipated Work Start Date**. The purpose of this field isn't really for HiCAMS ... it's for SAS to use in some of their predictive cash pay-out modeling reports. On many of the resurfacing projects the actual work start date can vary significantly ... so SAS doesn't have any insight on those projects until work begins. The objective here is if the RE office has to "guess" of approximately when the work will actually start then SAS can forecast better (earlier) on the cost timetable and payout schedule. – [SQA 22862](#)

CONTRACT MAINTENANCE - Review Subcontracts

- Fixed bug that was causing a crash on the 2nd Tier Subcontract window. – [SQA 22805](#)
- Enhanced Subcontracts to allow Committed Amount to be entered for any subcontractor certification type. – [SQA 22859](#)

CONTRACT MAINTENANCE - View Line Item Details

- Users with appropriate security can check and uncheck the Complete Indicator on Line Item Details. CCU personnel and Division Engineers will have Update security. The purpose of the indicator is to show the Line Item has completed all the work and then can be included in the calculation of the Project Fiscal Overrun or Underrun Amount. – [SQA 22837](#)

CONTRACT ADJUSTMENTS - Review Supplemental Agreements

Supplemental Agreement – Labor Only indicator

- Fixed the Labor Only indicator on Supplement Agreement window so if pulled the column to the right or the left, the column borders and the headings display correctly. [SQA 22842](#)

CONTRACT TRACKING - MRR Mobile Data Entry

- Fixed a bug that would allow a lower case "c" in the contract number to be imported by Idencia. This was causing an error in Hicams. Fixed Hicams to convert Alpha characters to be Upper Case when imported from Idencia. – [SQA 22852](#)

CONTRACT ESTIMATES - Review Estimates

- Overrun/Underrun estimate logic calculation changes (Automated calculation now rather than data entry.) – [SQA 22836](#)
- Estimate Percent Complete logic changed to include Overrun/Underrun calculation and pass to SAP/Dashboard. – [SQA 22832](#)

FIELD INSPECTION REPORTS (FIR) - Review Field Inspection Reports

PLASTIC PIPE:

- Added various window/logic changes to support Materials and Tests new RFID identification of each piece of Plastic Pipe.
- The Plastic Pipe FIR test results and the associated Alternate IDs sent electronically by a Plastic Pipe producer can be saved to a FIR. Once a Plastic Pipe FIR is created, the producer data is accessible from the Results tab by selecting the 'Import' button to open the 'Import' window. This window has the ability to search for and import the data which can then be saved as a test on the FIR. The Alternate ID(s) scanned into HiCAMs by the inspector are compared against the Alternate ID(s) sent by the producer and matched up to the associated test results also sent by the producer. - [SQA 22813](#)

SAMPLING - Review Test Results

- The Asphalt Core Test Report (aecore) was the first re-written test format. This test format was piloted via the 'Review TR Asphalt Core' window found under the menu option Functions – Sampling. This was provided in HiCAMs release 8.6.7. Users have been able to review and test the new test format. Once the new test format is finalized, the 'Review TR Asphalt Core' window will be removed and the new re-written test format will replace the existing Asphalt Core Test Report (aecore). The new test format will be accessible from the Sample window, Test Results button, or the Test Results window (Function – Sampling – Review Test Results). – [SQA 22818](#)

STANDARD REPORTS

- The Overrun/Underrun report has changed to include a new overrun/underrun amount.
- This new amount reflects Supplemental Agreement line items, with positive plan quantity, to include the entire Supplemental Agreement plan amount if the line item is underrunning and the work is not yet completed. Otherwise, the Supplemental Agreement line items, with positive plan quantity, will include the total amount paid on that line item. This is to help show how much money is projected to be needed through the end of the project. This new calculation of the overrun/underrun amount is displayed under the 'Over/Under Amount' column.
- The report continues to show the overrun/underrun amount in which Supplemental Agreement line items, with positive plan quantity, always counts the amount that has actually been paid on that line item. That overrun/underrun amount is displayed under the 'Actual O/U Amount' column.
- Contract adjustments with negative plan quantity are handled separately from adjustments with positive plan quantity. (Depending on the contract adjustment with a negative plan quantity, either count the total amount paid on that line item or no amount at all.) - [SQA 22838](#)

REFERENCES - Average Terminal Prices

- Add seven new columns to the Average Terminal Price window in order to hold steel base prices. The new columns labels: Steel Price Cat1, Steel Price Cat2, Steel Price Cat3, Steel Price Cat4, Steel Price Cat5, Steel Price Cat6, Steel Price Cat7.
- Also added a new query tool to be able to query this data. The new query tool is called Average Terminal Prices. – [SQA 22845](#)

QUERY TOOLS

- **Average Terminal Pricing** – Created a query tool to allow data to be exported to Excel for inclusion in your spreadsheets to calculate Steel Price Adjustments. - [SQA 22845](#)