

Application Modifications and Enhancements

HiCAMS & DOH Vendor Version 8.7 were released Friday, 12/16/2022.

OVERVIEW OF THE RELEASE

- Application enhancements in various modules related to Claims, Contract Times, JMF Web Lookup, Plastic Pipe, Precast Concrete and Prestressed FIRs, Query Tool QAP Data, Subcontracts, Supplemental Agreements, Test Results and Vendor, Websites (Alternate ID and Technician Certifications).
- Data fixes for production issues in various modules

HiCAMS -

CONTRACT MAINTENANCE - Review Subcontracts

- Added new code that forces user to enter Subcontractor and Certification (header) data before enabling lower window fields for data to be entered. - [SQA 22906 \(Bug Fix\)](#)

CONTRACT ADJUSTMENTS - Review Claims

- Claims Issue has been enhanced for Contract Time authority levels and contract time extension (like existing dollar thresholds). - [SQA 22909](#)

CONTRACT ADJUSTMENTS - Review Supplemental Agreements

Supplemental Agreement Contract Times has been enhanced for Contract Time authority levels and contract time extension (like existing dollar thresholds). An error message will display if the user does not have authority to process approve the SA based on the number of days extended. - [SQA 22907](#)

FIELD INSPECTION REPORTS (FIR) - Review Field Inspection Reports

- **PLASTIC PIPE ENHANCEMENTS:**
 1. Change Material Type - do not show message until the Alt IDs is saved.
 2. Import search - add All to search for both New and Imported same time.
 3. Inspection Date - do not show message until after clicking enter or maybe not until saving a material type/material. [SQA 22885](#)
 1. Added a pop-up for user to decide what to do with pieces that do not yet have a Test imported. [SQA 22913](#)
- **PRECAST CONCRETE ENHANCEMENTS:**
 1. Remove ICT indicator from General, Test Result Alt ID tabs
 2. Add Data Source field with name of who sent data (replaces ICT indicator) on General, Test Result, Alt ID tabs
 3. Import process to bring in Producer Test data
 4. Four Producers will select the Material Type/Material and send data
 5. Allow Inspector to change the Material Type/Material - maybe require comment if change?
 6. Use same error checking as used on Plastic Pipe (Inspection Date required before Test created, Test and Alt IDs must both be from Producer or both not from Producer, etc)

7. If Producer doesn't send all the expected data, request Producer to send the data. - [SQA 22816](#)

- **PRESTRESSED CONCRETE ENHANCEMENTS:**

1. Currently Hicams is only implementing the Alt ID scanning part without any checking rules against any table. Users will scan the material to copy and pasted IDs and save data without typing it in application. [SQA 22817](#)

SAMPLING - Review Test Results

- Corrected the duplicating error that occurred when Spell Check is clicked on a Comment. [SQA 22863](#) **(Bug Fix)**

ADMIN – Contract Adjustment Approvals

- Supplemental Agreement - enhanced the existing table structure that controls the dollar thresholds and have the windows access that structure and provide errors as necessary. Added the new field Maximum Days and changed the field name from Approval Amount to Maximum Amount. Also coded a validation for the new column. An error message will be displayed when the number of days is not between 1 and 99,999. - [SQA 22893](#)

ADMIN – Claims Authorization

- Claim Authorization Authority - enhanced the existing table structure that controls the dollar thresholds and have the windows access that structure and provide errors as necessary. Added two new fields (Approval Days and Denial Days) and also coded a validation for the new columns. An error message will be displayed when the number of days is not between 1 and 99,999. - [SQA 22908](#)

QUERY TOOL

- (QAP) Asphalt Tonnage Data – This query is for Asphalt Tonnage Data that is obtained through QAP entries. Not all the Tonnage data entered in QAP Tonnage screens is included in this query tool. This query tool was designed mainly to show the tonnage quantities. - [SQA 22899](#)
- (QAP) Asphalt Test Results – Asphalt Test Results data obtained through HiCAMS and QAP application entries. DOT test results entered through HiCAMS and Producer test results entered through QAP. - [SQA 22922](#)
- Producer Supplier Precast Alt ID and Producer Supplier Plastic Pipe Alt ID – This query tool contains the data sent by the Producer for the Precast and Prestressed FIRs. - [SQA 22942](#)

WEBSITE QUERY LOOKUP

- **Job Mix Formulas** - a new web site lookup for NC DOT Approved Job Mix Formulas, like the Concrete Mix Designs lookup is now available. - [SQA 22609](#)

APPROVED RESOURCES/PRODUCTS WEBSITE

- **Technician Certification** - removed the Comment column from public view on the website. Comments on record can be viewed through the Vendor application. - [SQA 22936](#)

- **Alternate ID Lookup** – added Plastic Pipe, Corrugated Metal Pipe and Concrete Pipe codes in the Materials dropdown field to provide ability to look up Field Inspection reports for those FIR types. - [SQA 22616](#)