

Application Modifications and Enhancements

HiCAMS & DOH Vendor Version 8.6.3 were released Friday, 01/22/2021.

OVERVIEW OF THE RELEASE

- Application enhancements in various modules related to Contract Details, Contract Maintenance, Field Inspection Reports, Query Tools, Samples, and Vendor
- Data fixes for production issues in various modules

HiCAMS -

CONTRACT MAINTENANCE - Authorize Contracts

- Fuel Adjustments will be enabled to update/change on a contract prior to Activation on the Line Item Indicator window. Once contract is Activated the indicator button will be disabled. - [SQA 22608](#)

CONTRACT MAINTENANCE - Review Contract Details

- Based on the equipment used to view the Contract Details window, some are not displaying the fields on the Completion Tab correctly. Fixed the re-sizing issues on the Completion Tab. - [SQA 22623](#)

FIELD INSPECTION REPORTS (FIR) - General

- Changed the Alternate ID Tab Available Amount that is currently based on the Quantity Amount value; to allow the Available Amount be set based on the Alternate ID Status. - [SQA 22621](#)

FIELD INSPECTION REPORTS (FIR) - Review Field Inspection Reports

CONCRETE PIPE: CORRUGATED METAL PIPE: PLASTIC PIPE-

- Added new calculation functionality to Alt. ID Tab on the Concrete Pipe and Corrugated Metal Pipe Field Inspection Reports. New field are: Subtotal Accepted, Subtotal Rejected, Subtotal Total and Available Total Labels have been added to the bottom of the Alt ID Tab. A Scan IDs button has been added, which will be available for use once the ok to scan inventory is implemented later in the year. - [SQA 22613](#)

PLASTIC PIPE -

- **NEW** Plastic Pipe – Field Inspection Report has been added to Hicams.
- The HDPE Quality Control/Quality Assurance Program has been designed to give producers more responsibility for controlling the quality of material they produce and to utilize the quality control information they provide in the acceptance process by the North Carolina Department of Transportation (NCDOT). It requires producers to perform quality control sampling, testing and record keeping on materials they ship for use by NCDOT.
- It requires NCDOT to perform quality assurance sampling, testing and record keeping, to confirm the performance of the producer's control plan.

- Updates to the Minimum Sampling Guide (MSG), Test Formats and Project Certification will be completed prior to use of PP FIRs.
- Samples for Plastic Pipe will continue until instructed to start entering FIRs
- The following Material Types have been added for PP FIRs -
 - Pipe Culvert, Polyethylene - E
 - Pipe Culvert, Polyethylene, Accessories - B
 - Pipe, Outlets and Drains, PE - E
 - Pipe, Outlets and Drains, PE, Accessories - E
 - Pipe, Outlets and Drains, PVC - E
 - Pipe, Outlets and Drains, PVC, Accessories - E
 - Pipe Culvert, Polypropylene – E
 - Pipe Culvert, Polypropylene, Accessories – E – [SQA 22500](#)

SAMPLING - General

- For Test Categories – **Partial, QA Partial Ref, QC Partial Ref samples – Testing Category** dropdown will have ‘Partial’, ‘QA Partial Referee’, ‘QC Partial Referee’ and then a partial # field to capture which Partial # sample.
- User must enter Partial # 1 – 6 and User must enter Partial # in ascending order.
- Additional messages have been added looking for QC sample link/associations.
 1. QA - if a QA sample is entered in HiCAMS and associated QC not found in QAQC tables (QAP). Message: Please be aware that an associated QC sample could not be found.
 2. Verification – if a Verification sample is entered in HiCAMS and associated QC not found in QAQC tables (QAP). Message: Please be aware that an associated QC sample could not be found.
 3. QA Partial – if QA Partial (1-6) sample is entered in HiCAMS and associated QC Partial (1-6) not found in QAQC tables (QAP). Message: Please be aware that an associated QC sample could not be found.
 4. QC Referee – if QC Referee is entered in HiCAMS and associated QC not found in QAQC tables (QAP). (If QC Referee is created in HiCAMS, the original QC sample will not be editable in QAP by Producer.) Message: Please be aware that an associated QC sample could not be found.
 5. QA Referee – if QA Referee is entered in HiCAMS and associated QA not found in QAQC tables (QAP) or in the Sample table (HiCAMS). – Message: Please be aware that an associated QA sample could not be found.
 6. Dispute Resolution - if Dispute Resolution entered and Verification not found in QAQC tables (QAP) or in the Sample table (HiCAMS). – Message: Not able to enter a Dispute Resolution sample because an associated Verification sample is not found.
 7. QC Partial Referee (1-6) – if QC Partial Referee (1-6) is entered in HiCAMS and associated QC Partial (1-6) not found in QAQC tables (QAP). – Message: Please be aware that an associated QC Partial sample could not be found.
 8. QA Partial Referee (1-6) – if QA Partial Referee (1-6) is entered in HiCAMS and associated QA Partial (1-6) not found in QAQC tables (QAP). – Message: Please be aware that an associated QA Partial sample could not be found. – [SQA 22605](#)

SAMPLING - Enter Sample Details

- Changed the Hicams application rule to prevent the Testing Category on a Verification sample in "In Transit" status to be changed to Dispute Resolution. This should not be allowed because it breaks the current rule that say a Verification sample must exist before a DR sample can be added. If a Verification sample is changed to DR then you no longer have the needed Verification sample. - [SQA 22603](#)

QUERY TOOL – WBS

- **NEW** WBS Query Tool – report has been designed to display separate totals to show the original bid amount of the WBS and then also the current approved WBS total. The original WBS total is derived by summing the quantity * unit price for all approved line items that do not have any contract mod type value. The 2nd Approved WBS Total is then just the sum of all approved lines quantity*unit price (to includes those lines with different contract mod type values). - [SQA 22607](#)

VENDOR –

CONTRACTOR DIRECTORY - Review Contractors

- Review Contractor History will display the sort order on the History Tab based off the Prime Sub Contractor date/time history. - [SQA 22614](#)