

Application Modifications and Enhancements

HiCAMS Version 7.0

HiCAMS and DOH Vendor Versions 7.0 were released Monday, May 5, 2008.

HICAMS - General

- All windows in the system that display the contractor name for a contract will now display the **current contractor** for that contract. Previously, the original contractor was displayed even if they defaulted on the contract or were assumed by another firm.

CONTRACT MAINTENANCE – Activate Contracts

- Added a checkbox to designate if the contract has a **Project Guarantee** and what the time period on the guarantee is.

CONTRACT MAINTENANCE – Review Contract Details

- Added functionality to allow authorized users to change the **primary Contractor** associated with a contract. In those cases, the system has been modified to display the current contractor assigned to a contract on all windows.
- Renamed the checkbox previously called **12 Month Guarantee** to **Project Guarantee** and added fields to designate the number of months in the guarantee and the expiration date of the guarantee. A **Provisions Fulfilled** date has been added to show when the contractor was informed that his guarantee obligations have been fulfilled, and a staff selection field displays who informed the contractor. History is tracked when the date is set or updated.
- On the Goals tab, the **Actual Participation** goals percent has been removed. What had been called **Proposed** is now called **Advertised Goal** and what had been called **Approved** is now called **Contract Goal Requirement** . These changes were requested by the Secretary's office.
- **Staff** changes are now recorded in the History tracking of Contract Details.

CONTRACT ADJUSTMENTS – Review Claims

New for Version 7.0

- Claims will now be found in the **Contract Adjustments** dropdown, with Supplemental Agreements and Force Accounts.
- There will be only two windows, one for **Claims** and one for **Issues** . The windows have been streamlined to provide high level tracking of the most important attributes of the Claims. Information formerly entered on the Delay, Suspension, and Disputed Work tabs will still be accessible for older claims by using the Query tool, but it will no longer be required to be entered.
- The users will be provided with the ability to enter the **Requested** and **Granted** Time and Compensation separately.
- **Intents** will no longer be entered into HiCAMS.
- **Issues** will be able to be changed any time up to when the Claim is Processed or Voided.
- **Issues** will no longer be able to be Split from the Claim on which they were entered.
- The **Claim** will no longer automatically **Process** when the decision on the last Issue is made. It must be done manually.
- **Federal Highway Administration (FHWA) concurrence** will be required for Claims on Step-by-Step projects. A Step-by-Step indicator has been added to the window.
- The Claims Tracking module will now include **History** tracking of the major events on a Claim or Issue. An attempt has been made to establish history records where possible from the existing data that was converted.
- The **Claims Resolution Form** will not be done by HiCAMS. It will continue to be created using the documents on the

Construction Unit Home Page.

- Existing Claims and Issue data has been **converted** into the window and table structure.
- Because the changes to the windows, the data stored and the processing logic were significant, the **query tool** has been customized to include the current fields of information stored as well as the data fields no longer used in HiCAMS. The fields no longer used by HiCAMS are denoted by an asterisk (*) at the end of the field name in the query tool. Inclusion of any of those fields in the criteria for the query will only retrieve data prior to 7.0. Inclusion of any of those fields in the display will show blanks if the data records retrieved were entered after the 7.0 release. None of the data existing at the time of the 7.0 release has been deleted or lost, but many of the fields of information will no longer be maintained in HiCAMS going forward, and can only be seen via the query tool.
- Complete details of the new Claims data entry process are explained in the Claims User Guide.

CONTRACT ESTIMATES - Review Estimates

- Added a field to the General tab of Review Estimates called **Contractor On Estimate** . This field will display the contractor assigned to the contract at the time that estimate was paid.

QUERY TOOL – Contracts

- The fields that have been added to Contract Details in recent releases have been added to the Query Tool.

REFERENCES – Asphalt Mix Designs & Job Mix Formulas

- On the **Results** tab of the AMD & JMF windows, we've added the following fields: TSR, VTM-Dry, VTM-Wet, Sat, Temp-Dry, Temp-Wet, TS-Dry, TS-Wet, Rut Depth (mm).
- Modified the **sort order** to display in descending order (i.e., most recent to least recent).
- On the Asphalt Mix Design window, corrected a problem that caused "Approved – JMF" mixes to display as "Approved – No JMF" records when changes were made. The system will now check for JMF existence and set the AMD status appropriately.
- Changes to **AMD Type** will now be reflected in any associated **JMFs** .
- If an Asphalt Mix Design is **rejected** more than once, the system will now notify the appropriate personnel each time.
- If a Job Mix Formula is **voided** more than once, the system will now notify the appropriate personnel each time.
- At the time of creating an Asphalt Mix Design or Job Mix Formula (whether through "Insert" or "Save As" functionality), all associated **Producer/Supplier** facilities will be checked to ensure they aren't expired.
- Disabled the "Save As" and "New JMF" buttons on the Asphalt Mix Design window until an eligible row for those functions has been selected.
- On the Job Mix Formula window, disabled the "Revise JMF" button until an eligible row for that function has been selected.
- Added the following fields to the set of data fields required in order to **approve** an Asphalt Mix Design: Binder Grade, Binder Producer, AntiStrip Product, AntiStrip Producer, Coarse & Fine Aggregate Producers, At least one Gradation result (% Passing) that is > 0, Total AC must be > 0

REFERENCES – Batch Printing

- Enhanced the scheduled batch printing functionality to match the improvements made in recent releases to the manual batch printing process.

REFERENCES – Concrete Mix Designs

- A new **Mass Changes** window has been added under the Concrete Mix Designs menu option. This window will allow authorized users to apply a "Save As" function across a selected set of mixes. This allows quick creation of a set of new mix designs from existing, unexpired mix designs as a result of component material changes at a plant.
- Added a new **Print Indicator** and **Print** button to the Select a Concrete Mix Design pop-up window. This allows users to print multiple mixes with one print function. Users designate which mixes they'd like to print and then click the Print button.

- Adjusted the Select Concrete Mix Designs pop-up window to correct the sorting by **Plant ID** option. The number portion of the ID will now be sorted in numeric order rather than as a character value. This window is referenced from Sampling, Material Receipts and other modules.
- Modified the **Additives** tab to only allow selections from the approved products list.
- Added the Concrete Mix Design **status** and **expiration date** to the printed **Form 312** . Also changed the label that was **Date** to **Date Assigned** .
- On the **Aggregates** tab, changed the **Coarse Aggregate** material selection from a drop-down list to a material selection pop-up to provide selection from the full complement of aggregate materials.
- Modified the Concrete Mix Contract **Assignment** window to always require an **Assignment Expiration** date, defaulting to 12/31/2075 if not specified, and requiring a future date when a value is specified.
- Modified the **Concrete Facility** pop-up within the Select a Concrete Mix Design window to allow selections of expired and unexpired facilities.

ADMIN - Organization

- Office Location Maintenance: added logic to check for assigned contract(s) before deleting an office location and improved the error message text when attempting to delete an office location that still has staff assigned to it.

ADMIN – Security

- Reduced the **Social Security Number** field size from 9 characters to 4 to comply with DOT privacy and security guidelines.

ADMIN – Staff Reassignment

New for Version 7.0

- This function allows authorized users the ability to make contract staff reassignments more easily. Staff replacements can be made on an individual contract, a set of contracts or for all contracts the designated staff had been assigned to.

DOH Vendor Version 7.0

TECHNICIAN - Technician Selection Window

- Reduced the **Social Security Number** field size from 9 characters to 4 to comply with DOT privacy and security guidelines.