Release Notes: Version 8.0.20110608 of PARS II Release Date: 06/25/2011

Section 1. System Enhancements

CPP Upload

- Enhancement added – new functionality added that allows a System Administrator to select which CPP warnings appear or not appear in the Error/Warning report for a CPP upload
    - This functionality is available under Administration/Warning Configuration
    - When selected, the application will display a window with two columns: Projects and Warning Messages
    - User selects which project or projects for which they want to change the message display.
    - Then the user selects which messages from the list that they will not want to display in the report. Items checked do not display in the report as indicated by the message at the top of the columns. Conversely, if the warning message is unchecked, then the message will display again in the report, if needed.
    - Warning messages are generic. For example the warning message "20032-No data to import from source table()" would prevent any messages that indicate there is no data to import from a named table (Risk_Log, EV_Var_Analysis_OBS, etc.) from displaying in the report

- Enhancement added – upload template is now available as an input screen for those projects that are not participating in data extractions. Currently, this is a manual process with a spreadsheet.
    - Template is accessed through the menu selection Project Performance/CPR data Entry
    - The template is only accessible to users who have been granted the following security rights:
        - Edit CPP Upload
        - Review CPP Upload.
    - The following items list the details of using the template and the fields:
    - Enter a CPP Status date. The screen redisplays with the Edit button now active. Click Edit to activate the other buttons (Save, Cancel, Attachments, Add, Remove)
    - Add: Displays a new line for data entry under the WBS or OBS tab, whichever is selected. Fields for data entry are as follows. All fields are editable:
        - Number – Line number. This numbering increases in outline form (number.1,number.2, etc.) as lines are entered
        - Description – WBS/OBS description. Initial default display for the first line is the DOE Project Number
        - Parent – shows the Number that is the Parent WBS/OBS. Default is first line but may be changed by selecting from a dropdown list
        - Incremental BCWS, BCWP, and ACWP – these three (3) fields are for inputting the amounts for these items for the selected status period. Input other than numbers will display a zero amount
        - Cumulative BCWS, BCWP, and ACWP – these three (3) fields are for inputting the amounts for these items for the selected status period. Input other than numbers will display a zero amount

        - At Complete BAC and EAC – these two fields are for inputting the amounts for these items for the selected status period. Input other than numbers will display a zero amount
    - Management Reserve (MR) tab has three (3) data entry fields for data entry
            - Management Reserve (MR)
            - Undistributed Budget (UB)
            - EAC Undistributed Budget (EAC UB)
    - Save - Saves entered data changes
    - Cancel – Exits edit mode without saving any changes
    - Remove – Deletes the highlighted row. Application will ask for confirmation before deleting the row.
    - Data is visible on the CPR dashboard under the entered status date
    - If a previous period of data exists, the application will ask the user if they want to copy the existing WBS/OBS structure from the previous period.
        - OK copies the lines from the previous period with 0 amounts for both the WBS and OBS
        - Cancel gives a new status date with no entries.
    - The template adheres to the rules of the Set Minimum CPP Upload date that is set in either Period Administration or Close Period
    - ***Note:*** There are two issues using this template that users need to understand
        - Users must type in their data and cannot copy and paste into the data entry fields. Doing so changes the dollar values entered
        - Save does not exit edit mode. Users must click Cancel to exit edit mode after saving data.

Dashboards

- Enhancement added – Users now have the ability to set the Red. Yellow and Green threshold levels and save the settings for use in viewing the CPR dashboard in later sessions.
    - Functionality is accessed using the same method currently used to access threshold levels – clicking the stoplight at the top of the dashboard
    - Thresholds can be set for both percentage and dollars. After the new thresholds are saved by clicking OK, the dashboard re-computes the thresholds with the new values.
    - Threshold levels are saved for the user and do not affect other users. Thresholds are not saved per project.

- Enhancement added – the Baseline Original Duration field is added to the Schedule dashboard under the activities display
    - Baseline Original Duration is used to calculate ETi. ETi is calculated by the following formula: Baseline Original Duration/Actual Duration
    - This field was added so the user could confirm that the calculations are being performed correctly.

- Enhancement added – A new Management Reserve (MR) dashboard is now available under Project Performance
    - This dashboard displays the Management Reserve information uploaded by the contractor in the CPP upload file, if they include it.

- Enhancement added – A Level 1 filter is now added to the dashboards
    - Previously the WBS/OBS level dropdown filter started at Level 2. Now the user can select to filter WBS or OBS numbers at Level 1

Search Screen

- Enhancements added – A capability is added to the search screen to allow users to search for projects by Contractor (Company)
    - Users should use the acronym to search for projects by contractor.
    - This is because of the method that was used to enter contractor information under Contacts
    - Company –contractor acronym
    - Department – full company name

Data Entry

- Enhancement added – ODC fields are added to the CD, BCP and FPD Monthly Status screens.
    - CD-2 Non-Contract Costs is changed to Orig. DOE ODCs
    - BCP Non-Contract Costs is changed to Orig. DOE ODCs
    - FPD Monthly Status has the following fields added: DOE ODC Used and DOE ODC Remaining
    - DOE ODC Remaining is a calculated field and follows the same methods and rules as other calculated fields on the screen

- Enhancement added – Users now have the ability to remove the contact name from the Approved By fields on all CD and BCP screens
    - Clicking on the red and white minus sign to the right of the field will remove the name from the field while editing. The information must be saved for this to take effect.

- Enhancement added – A majority of the dropdown lists are now alphabetical where feasible. These dropdown lists include but are not limited to the following:
    - SSS datasources for creating reports
    - Attachment selections for CDs, BCPs and Monthly status screens

- Enhancement added – The application now defaults to the latest approved CD instead of the next CD
    - Previously when a user selected Critical Decisions from the menu, the application opened the next CD in order after the last approved CD. For example, if CD-1 was the last approved CD then the application opened CD-2
    - Now the application will open the last approved CD. In the example above, the application would open the CD-1 screen
    - Screen header updates to latest approved CD level after it is saved
    - Application will go to CD-3 (if that was the latest) if CD-3A is skipped

- Enhancement added – Federal Program Manager (FPM), the Program POC, is added to the contacts grid on the Project Attributes tab and the Project Contacts tab as one of the primary contacts. This is in addition to the FPD, OECM Analyst and Prime Contractor

    - ***Note:*** This information is also found on the Project Overview Report

- Enhancement added – The FPD CPP Data As-Of Date field on the FPD Monthly Status screen is replaced with a CPP Data As-Of Date field which is a dropdown list of CPP upload status dates for the project
    - This new field only allows the FPD to select the dates in the dropdown list. The values in this list correspond to the status dates that have been uploaded for the project.
    - The field defaults to the latest CPP upload date, which is at the top of the list
    - The only choices available to the FPD are the CPP upload status dates for the project. The FPD *does not* have an option to enter any other information in the field
    - The previous field was a data entry field that allowed the FPD to report an incorrect date for the CPP upload

- Enhancement added – A new field, 'Date Received by OECM', is added to the CD and BCP screens. This field is to record the date of any documentation for the respective CD or BCP that is received late

- Enhancement added – The application will now reset the Contingency and Fee/Profit usage after the approval of a BCP
    - Usage recorded on the FPD Monthly Status screen is subtracted from the original amounts entered for CD-2 until a BCP was entered and approved
    - When a BCP was approved, the new starting amounts were changed but all usage up to that point continued to be subtracted from the new baseline.
    - This change resets that usage so that only usage recorded by the FPD *after* the BCP Approved Date are subtracted from the new baseline
    - In order to make this change, the calculations on the FPD Monthly status screen are contingent on the OA Status Date of the project and the approval dates of either CD-2 or the BCP
        - The approval date of the CD-2 or BCP must be earlier than the OA Status Date of the project for the usage to be subtracted
        - If the approval date is later than the OA Status date of the project, the usage calculations are not performed.
        - Once the OA Status Date for the project has progressed beyond the approval date of the CD-2 or BCP, the usage is subtracted from the remaining amounts.
    - Previous usage remains in the database and can be seen on the Monthly Assessments by Project - Current & Prior Periods report

Attachments

- Enhancement added – The Cancel button on the Attachments window is changed to Close. Clicking the Close button will close the Attachments window and return the user to the screen where they initially selected Attachments.
- Enhancement added – PDRI and TRA attachments are added to the attachment lists for selected CD levels
    - CD levels having both PDRI and TRA attachments: CD-1. CD-2, CD-3
    - CD levels have no attachments for PDRI or TRA: CD-0, CD-3A, CD-4, Closeout

Reports

- Enhancements added – A new management Reserve (MR) report is now available under All Reports/SSS Reports/Cost Performance/Program-Project/Management Reserve (MR) Log
  - The report shows the MR Log that was uploaded by the contractor and MR Usage Distribution chart segmented by WBS

- Enhancements added – All reports have the ‘Generated by Dekker PMIS” footer removed.

- Enhancement added – All reports that are for a specific project now have the DOE Project Name and the Doe Project Number added to the header if it was not there before.
  - Exceptions are any reports that were designed without a header, such as the CPR Format 1 report

- Enhancement added – Any report that has fields or uses a datasource only available to a System Administrator is now hidden from user in SSS Reports
  - Previously, if a report had fields only available to a System Administrator, the report was visible for a user to run but when run would only give partial data. All data that was protected by security would not display.
  - This enhancement hides any reports that fall into this category, thereby preventing the user from running an incorrect report

- Enhancement added – SSS reports now show the report name instead of a cryptic number to facilitate saving the report and identifying saved reports
  - Previously, all reports displayed with a RPTNNNNNN number identifying the report. This made it difficult to identify which report it was.
  - Now the report file is named (SSS)Reportname.xls, where Reportname is the same name as listed in the reports menu.
  - The default save area is Local Settings/Temp/Dekker, Ltd/iProgram/SSSTemp
  - The application will write a copy of the report with an underscore (underscore and number) if the Excel session is still open and the report is run again. If the session is closed, the new report will overwrite the existing copy of the report
  - Users should use Save As to save copies of the report to a desired location and prevent overwriting previously run reports.

  Note: These following four enhancements show fields added to datasources that will only be visible to a user if they are used in the modification or creation of reports under My Reports by that user
  - This information is available for end users to modify or create new reports under their My Reports folder under SSS Reports
  - Modification or creation of new reports is commonly performed by more advanced users of the system

- Enhancement added – additional fields added to the Project Overview Data Source for use in reports. The additions to the data source consist of the following fields:
  - DOE ODC Remaining

- TPC At CD-4
    - CD0 Date Received by OECM, CD1 Date Received by OECM
    - CD2 Date Received by OECM, CD3 Date Received by OECM
    - CD3A Date Received by OECM, CD4 Date Received by OECM
    - Closeout Date Received by OECM, Latest BCP Date Received by OECM
    - Current CD Approval Date – Approval date of latest achieved Critical Decision
    - FPD CPP Data As-Of Date – CPP date entered on FPD Monthly Assessment
    - Current Period FPD RYG Assessment
    - Prior Period FPD RYG Assessment, Current Period Program RYG Assessment
    - Prior Period Program RYG Assessment, Prior Period OECM RYG Assessment
    - New Project Flag
        - 0 = project created in period other than current period
        - 1 = project created in current period
    - New BCP Flag
        - 0 = no new BCPs entered in current period
        - 1 = new BCP in current period
    - CD Level Change Flag
        - 0 = current period current CD and prior period current CD are the same
        - 1 = current period current CD is different from prior period current CD

- Enhancement added – additional fields added to the Project BCP Data Source for use in reports. The additions to the data source consist of the following fields:
    - DOE ODC

- Enhancement added – additional fields added to the Project Monthly Status - FPD Data Source for use in reports. The additions to the data source consist of the following fields:
    - DOE ODC Used
    - DOE ODC Remaining

- Enhancement added – additional fields added to the Project Summary By Project Data Source for use in reports. The additions to the data source consist of the following fields:
    - TPC At CD-4
    - CD0 Date Received by OECM, CD1 Date Received by OECM
    - CD2 Date Received by OECM, CD3 Date Received by OECM
    - CD3A Date Received by OECM, CD4 Date Received by OECM
    - Closeout Date Received by OECM, Latest BCP Date Received by OECM

Main Screen Header

- Enhancements added – The main screen header was reformatted to prevent text wrapping between the lines and an indicator was added to inform the user if the project had one or more BCPs
    - Previously, depending on the project title, the text in the screen header would wrap to the second line. This led to confusion for users trying to get accurate information for the project
    - The project header now reads as follows:

        - Line 1: PARS Project ID, DOE Project Number, Project Title and Current Critical Decision
        - Line 2: OA Status Date, CPP Data As-Of Date, Current User, Logout
    - Additionally, the application will now display (BCP) after the Current Critical Decision to indicate if there is at least one BCP entered for the project

Project Creation

- Enhancements added – The application will now display a list of possible OA Status dates to pick from when creating a project
    - Previously the user entered a date in the CD0 Date field when creating a project, which became the project's OA Status Date. This usually put the project out of step with the status date of the rest of the projects
    - This enhancement now displays a list of available status dates for the user to select from before the project is created.
    - When the user selects a status date from the dropdown list, which becomes the OA Status date for the project. The Project Attributes screen is not available for editing until the status date is selected and saved.
    - The default date that displays in the list is the current latest OA Status Date
    - The number of status dates displayed is controlled by the following options under Administration/Application Options
        - Number of OA Status Dates to display
        - Number of CPP Status Dates to display

Administration

- Enhancement added – allows a System Administrator (Sys Admin) to open a prior OA Status period for either editing data or reporting on data for that period
    - This allows a System Administrator to edit or report on a prior period of data that is not the current OA Status period
    - This functionality is only available to System Administrators or a user who has one of the two following security rights selected
        - View Previous Period
        - Edit Previous Period
    - While a System Administrator is working in another OA Status period it will not affect other users who are working in the current OA Status period.
    - This functionality works for the selected project or for all projects
    - The dropdown selection list is at the top of the screen, in the screen header, for both the OA Status Date and the CPP Data As-Of Date.
    - Selecting an OA Status period other than the current one will result in that dropdown list being highlighted in yellow to notify the user that they are working with a status period that is not current.
    - The number of status dates displayed is controlled by the following options under Administration/Application Options
        - Number of OA Status Dates to display
        - Number of CPP Status Dates to display

- Enhancement added – the application will now display the CD and BCP Approval Dates in read only format at the bottom of the Close Period screen for reference purposes

- Enhancement added – allows a System Administrator to change a project's program
    - This functionality allows a System Administrator to change the Capital Asset Project (Level 3) for a project.
    - The Program Office (Level 1) and Program Organization (Level 2) cannot be changed directly, only the Capital Asset Project. However, changing the Level 3 for a project may place it under a different Level 1/Level 2 combination
    - Steps to use this functionality are as follows:
        - The System Administrator clicks on the Change Program button in the top menu bar to initiate the change
        - Navigates through the Windows Explorer like tree structure to find the Capital Asset Project that the project is to move to.
            - ***Note:*** If the desired Level # Capital Asset Project does not exist under the selected Level 1/Level 2 combination, then the user must create a new Level 3 Capital Asset project under Capital Projects before moving the project
        - Selects the desired Capital Asset Project and clicks on the Save button to move the project. Cancel exits the process without making any changes.

- Enhancement added – capability added to allow a Sys Admin to set the starting date of CPi/SPi cumulative for a project to a date other than the start of the first CPP upload.
    - Functionality is accessed on the Oversight & Assessment/Close Period screen
        - Sys Admin inputs and saves new start date for CPi/SPi calculations and clicks Save Date
    - New start date must be entered prior to any CPP upload having a status date containing the new start date.
    - Calculations will begin with CPP upload data uploaded after the new start date is saved.
        - The updated CPi and SPi calculations are reflected only on the CPR dashboard. All reports reflect the CPi and SPi from the beginning of the initial CPP uploads
        - The cumulative amounts for BCWS, BCWP and ACWP are reset with the CPP upload that contains the new start date. The cumulative will increase with each subsequent CPP upload from that point on.

- Enhancement added – Debugging output to the Event Log is now optional for the application
    - This program outputs a number of messages to the event log that must be reviewed in order to find error messages.
    - The output is now disabled by default but may be turned on by support personnel utilizing the SQLDebug and APPDebug options in the Web.config file

==

Section 2. Bug Fixes and Corrections

CPP Upload

- Fix added to correct issue with changes in OBS structure not being handled correctly for subsequent uploads

    - The application will now accept a different OBS structure in subsequent uploads for different status periods without generating errors
    - Changes in OBS structure for uploads for the same status period will be handled in the following manner:
        - The data for the status period should be deleted
        - The contractor should re-upload the file with the new OBS structure

- Fix added to correct issue with user not being notified when a WBS or OBS is used in the Timephased data but is not present in the CPR data
    - The Error/Warning Report generated after the upload now shows which WBS or OBS #s are being used in the Timephased data but not the CPR data
    - Reports such as the WBS Summary Report and CPR Format 1 report now accurately reflect this information

- Fix added to correct issue with the Attachments button on the Project Upload screen not becoming active immediately after the upload is complete. Users can now upload attachments for the upload without having to exit and re-enter the screen

- Fix added to correct issue with the Upload Review Save/Cancel buttons on the Project Upload screen not enabling correctly.
    - The Save/Cancel buttons are now active after Reviewer Use Only information is entered.
    - The buttons become inactive after one of them is selected
    - When Save is selected, the Reviewed By and Reviewed Date information is populated
    - The Disposition, Reviewed By and Reviewed Date maintain the populated values that were saved and are viewable after re-entering the upload screen.

Dashboards

- Fix added to correct issue with Critical Flag Indicator (red 'C') displaying in Slip Start column on the Schedule dashboard for activities
    - The application will only display this Critical Flag in the Critical column for an activity

- Fix added to correct issue with dashboards requiring refresh to display or show data
    - Sometimes CPP data was not initially visible on the CPR dashboard. The user had to toggle to OBS and back to WBS to get the data to display
    - The WBS data now displays without having to manually refresh the dashboard

- Fix added to correct 2000 character limit for the VAR (variance) narrative that may be displayed on the CPR dashboard.
    - This narrative is uploaded in the contractor upload file and shows as an icon next to the WBS number that it pertains to. Clicking on this icon opens a display of the narrative that was sent in the upload file, explaining the cause for the variance.
    - The variance narrative will now accept up to 32000 characters and all text is viewable

- Fix added to correct issue with Undistributed Budget being displayed incorrectly in both the BAC and EAC columns of the CPR dashboard and CPR Format 1 Report.

- Undistributed Budget (UB) is now displayed only under the BAC column unless the contractor also uploaded UB for EAC. This applies to both the CPR dashboard and CPR Format 1 Report.

- Fix added to correct issue with switching between WBS and OBS on the CPR dashboard.
  - Switching between WBS and OBS on the CPR dashboard sometimes resulted in incorrect data being displayed for OBS because there was not a corresponding level in OBS when the user was in a lower level of the WBS
  - If the user is at a WBS level in the dashboard that is lower than the lowest level in the OBS structure, the application will now go to the top level of the OBS.
  - Alternatively, when switching back to WBS from OBS, the user will be placed at the highest level of the WBS

Data Entry

- Fix added to correct issue with CD, BCP and Budget/Funding screens not displaying Updated By and Updated Date information
  - The CD, BCP and Budget/Funding screens now display the Updated By and Updated Date information after the user saves the entered information.
  - The Budget/Funding screen shows the Updated By/Updated Date information for each entered funding profile.

- Fix added to remove the remaining EM-C fields that were added to the application in the initial stages. The following fields were removed from the screens:
  - CD-3 screen: Latest TPC Low
  - CD-4 screen: CD-4 Date Low

- Fix added to allow the Budget/Funding screen to display 100's of billions properly.
  - This Budget/Funding grid truncated dollars in billions after the hundreds value. The Totals cells displayed the dollar values correctly
  - The grid columns were made resizable to allow the user to expand a column, allowing the dollars to display correctly and not appear truncated.

- Fix added to correct issue with Project Category values being blanked out when there is an initial entry in a Project Category 10 field.
  - When there was a Project Category 10 used in Project Attributes and it was populated with a value, all project categories were blanked out when the project was saved.
  - Now values are saved for all Project Categories used on the Project Attributes screen, regardless of which project categories are used.

- Fix added to correct issue with Project Overview data not retaining prior period's data correctly.
  - The Project Overview data was being overwritten with the latest update, thereby losing the data values for earlier status periods.
  - The application now retains the Project Overview data for the specific status period for which is was entered. Therefore, reports run for previous OA Status periods will show what the value of the data was in that period.

    - New updates to the data will only be reflected in the period for which they were entered.

- Fix added to correct issue where the latest input values for TPC and Contingencies were being used for calculations instead of the latest BCP values
    - This issue meant the following:
        - That if the CD-2 screen was updated, those superseded any BCP values in being used for calculations in the FPD Monthly Status screen.
        - The latest updated values were being carried forward to the CD-3 and CD-4 screens
    - This fix ensures that
        - The latest value, CD-2 or the latest BCP will be used for the FPD Monthly Status calculations
        - The latest values will be carried forward to the CD-3 and CD-4 screens

- Fix added to enable editing of the Program Name field under Capital Projects
    - Previously, only the Description for a Capital Project was editable after it was saved. This meant that if the wrong name was entered for the Capital Project, it had to be deleted by a System Administrator and re-entered
    - Now the Program Name is editable by any user who has edit rights to the screen

- Fix added to allow order fields to accept full input length
    - Order fields are used on screens such as Project Contacts, Project Types, and Project Categories. The fields are used to determine the sort order of the entries input by the user.
    - This fix makes all these order fields uniform and allow for maximum value

Attachments

- Fix added to correct issue with edits for attachment information not working correctly. Changes to the information will now save correctly for the following fields for initial data entry and subsequent edits:
    - Description
    - Version
    - Document No.

- Fix added to correct issue where Approval Notes in the Attachments List did not indicate which CD or BCP the text is attached to.
    - Each Approval Notes now identifies the CD level or BCP
    - The attachment line gives the Updated By and Updated Name information for each entry

Reports

- Fix added to correct issue with a character block (□) being created for a carriage return in the text of some reports

- The character block is now removed before creation of the report and does not appear in the narrative text.

- Fix added to correct issue with the SSS Reports screen not showing the following information for a report: Created By, Modified By, Last Viewed By
  - The SSS Reports screen now shows the following information for a report, if available:
    - Created By: Indicates who initially created the report and the date
    - Modified By: Indicates who last changed or modified the installed report along with the date
    - Last Viewed By: Indicates who last ran the report along with the date they ran it

Main Screen Header

- Fix added to correct issue with main screen header not refreshing when information was updated and saved
  - Previously, a user had to either select another project or leave the Project List screen and re-enter it to refresh the information in the screen header for the project.
  - Now, information for the project such as Project Title, or Latest Approved CD are updated after the changes are saved and the application either returns to the Project List or CD screen. The user no longer has to perform a manual refresh.

Administration

- Fix added to correct issue of no capability to delete Baseline Change Proposals (BCPs) from within the application
  - Remove BCP button is active for System Administrators; Other users must have the Delete BCP right in order to have this capability
  - The following occurs when the BCP is deleted
    - User is asked to confirm delete
    - Calculations for FPD screen are a adjusted to the previous BCP or CD-2
    - Any BCP funding profile is removed from the Budget/Funding screen
    - Any attachments associated with the BCP are deleted

- Fixes added to correct issue with narrative information not being removed from the monthly status screens for the new OA Status period
  - The application will now remove the narrative information in the monthly status screens in addition to the other information it is already removing. This eliminates the need for support personnel to run a database script in order to accomplish this after the Close Period process completes.

- Fix added to correct issue during Close Period process where a randomly fluctuating percentage was displaying during the process, preventing the user from knowing when the process was completed
  - The application now displays a percentage bar at the start of the process. This percentage bar starts at 0% and increases up to 100%, letting the user know the progress and completion of the Close Period process.

    - The Close period process can be checked for completeness by running the following reports:
        - CPP Upload Status w/ CPi and SPi – this report will show the OA Status date for all listed projects. If that column is red, then Close period processing has not completed
        - Monthly Assessments - Current Period Detail – This report will show if the narratives and other information are removed for the new period.
    - ***Note:*** This fix still has issues and may appear to work incorrectly some of the time
        - There may be times that the percentage bar has not reached 100% during the Close Period process and the screen re-displays without the percentage bar.
        - At that time processing is still continuing in the database but has not completed
        - The user should wait a few minutes for the processing to complete and then view the two reports listed above to determine if the process is completed

- Fix added to Text Caption Definition functionality under Administration to allow editing of the screen titles (tabs). Screen title (tab) for Capital Projects was made consistent with the menu selection by being changed from Capital Programs to Capital Projects.