

Release Notes for WRR

1.11 build 01

1. **Enhancement:** The “Import DWR Data” feature has been improved to get the lookup list information in a more flexible manner to handle various ways that the data is setup.

1.11 build 00

2. **Upgrade:** The WRR application has been upgraded to support .NET Framework version 4.0. This version of the .NET Framework needs to be installed before the WRR application can be run.
3. **New Feature:** Added new setting “Enable Email Notification”. If set to Yes, WRR will send email notifications to the Assigned To person when work requests are modified or when work requests are completed.
If set to No, WRR will not send any email notifications to anyone.

Note: The user specific email settings must also be turned on and the SQL Server Database Mail must be configured as per VEMAX instructions.

v1.10 build 1

1. **Modification:** Changed the calendar control on the Recorder Mode screen from the Infragistics vendor to DevExpress for better maintainability.
2. **Problem:** The Search Fields list box on the tool bar is not populated with all the fields from the navigator and the search button stops working.
Status: This problem is resolved.

v1.10 build 0

1. **Upgrade:** DevExpress controls have been updated to the latest version.

v1.9 build 16

1. **Problem:** The error “*Failed to convert parameter value from a Int64 to a Int32.*” occurs when trying to save or view the new record.
Status: This problem is resolved.

v1.9 build 15

1. **New Feature:** Added a new setting “Remember Last Org Unit entered”. If set to Yes then, when a new records is entered, the Org Unit will be defaulted to the last one the user entered. If set to No then the Org Unit is left blank when a new record is entered and the user must select the Org Unit before saving the record.
2. **Enhancement:** In the Recorder mode, if the user un-checks the Dispatch box, a message is displayed saying: "You have unchecked the Dispatch box which will hide the Dispatch tab and clear the Service Date. Are you sure you want to do this?". If the user presses No then check box will be reverted back to being checked

and the Service Date will not be cleared.

3. **Enhancement:** The last Received By value that is entered by the user is now being saved so that the next time that user runs WRR and enters a record it will remember that value and apply it as the default.

v1.9 build 14

1. **Problem:** The Charge Code pick list does not show any items under certain situations.
Status: This problem is resolved.

v1.9 build 13

1. **New Feature:** Added Patch Data menu item to the Tools menu in WRR that opens the Patch Data dialog. The Patch Data dialog allows the user to apply the patch data file provided by Vemax for patching the data.

v1.9 build 12

1. **Problem:** The Elapsed Completed Work Days, Elapsed Notified Work Days, and Elapsed Contacted Work Days values are calculated using 24 hours day, should use the Daily Work Hours for the selected crew.
Status: This problem is resolved.

v1.9 build 11

1. **New Feature:** Added three popup menu items (Not Fixed, Fixed Left, and Fixed Right) to the Navigator and Activities grids allowing the user to specify whether the column takes part in horizontal scrolling or is anchored to the grid's edge.
2. **Problem:** The "File Last Modified" column on the Docs/Images grid does not display the correct values on new Docs/Images rows.
Status: This problem is resolved.
3. **Modification:** Changed the "Export to WT" button on the report preview of the report "WRR05 - Work Sheet Report" to export the ResourceGroup_ID, AssetGroup_ID, ChargeCode_ID, and Ledger_ID values.
4. **Modification:** Changed the "Elapsed Contact Work Days" calculation to be based on Received Time and Contacted Time when contacted on the same day.

v1.9 build 10

1. **New Feature:** Added two new WRR Modes to the WRR application:
Recorder Plus Mode: Editable Recorder screen and read only User screen.
Viewer Mode: Read only in both Recorder and User screens.
2. **New Feature:** Added the "Comments" memo edit box to the Activities grid.
3. **New Feature:** Added the "Elapsed Notified Work Days" field to the Verification

tab. It's calculated as the Work Calendar Days between the Received Date and the Notified Date.

4. **New Feature:** Added the "Customer Contact Required", "Contacted Date", "Contacted Time", and "Elapsed Contact Work Days" fields to the Request tab. The "Elapsed Contact Work Days" is calculated as the Work Calendar Days between the Received Date and the Contacted Date.
5. **Modification:** Changed the "Est. Days From Activities" check box to default as unchecked for new work request record and set as checked when the "Est. Days" value is zero and the first activity is added to the grid.
6. **Modification:** Added the "Completed Time" edit box to the Request tab and use the Completed Time value to calculate the Actual Response Days if the Completed Date and Received Date values are the same.
7. **Modification:** Changed the setting code "2114 – Report for Print Button" from Agency setting to User setting.

v1.9 build 9

1. **Modification:** Changed the validation on the Asset Group field to be based on both the setting value "Editor Behaviour – Asset Group: Required" and a matching Org Unit record in the WRR CP - Org Unit Translation screen.
2. **Problem:** The "Import Inspections Data" feature does not populate the Location Description 3 field value.
Status: This problem is resolved.

v1.9 build 8

1. **Modification:** Changed the "Import DWR Data" process to mark the activity as completed if there is a work done record marked as completed.

v1.9 build 7

1. **New Feature:** Added the "Problem Type" lookup edit control to the Problem group box on the User Mode Identification tab and on the Recorder Mode Details tab. The "Problem Type" value is required if the setting "Editor Behaviour – Problem Type" is set as "Required".
2. **New Feature:** Added the "Customer Notified" date and time edit controls to the Action group box on the Recorder Mode Resolution tab.
3. **Modification:** Changed the "Scheduling Comments" memo control to display as "Resolution Comments" if the setting "Show Resolution Comments on Verification Tab" is set as "Yes".

v1.9 build 6

1. **Enhancement:** WRR now supports Windows Server 2008.

v1.9 build 5

1. **Modification:** Changed the “Export to WT” button on the report preview of the report “WRR05 - Work Sheet Report” to export the Crew Name from the activity level.

v1.9 build 4

1. **Problem:** The pick lists for the Location are not loaded properly.
Status: This problem is resolved.
2. **New Feature:** Added new setting “Show Charge Code on Verification Tab” for allowing the agency to show or hide the Charge Code on the Verification tab.

v1.9 build 3

1. **Problem:** The Received By combo box is empty when the selected row on the Navigator is a group row and the New button is pressed.
Status: This problem is resolved.
2. **Modification:** Modified Work Sheet Report wrr05c.

v1.9 build 2

1. **New Report:** A new Work Sheet Report has been created (wrr05c) for Surf Coast and Corangamite. This report has the WIN number hidden and the Funding Source added.

v1.9 build 1

1. **Problem:** The Charge Code value on the Activities grid is not updated when the Charge Code value on the Verification tab is changed and there is only one activity record.
Status: This problem is resolved.

v1.9 build 0

1. **Upgrade:** The third party controls (such as the grids, edit controls, etc) have been upgraded to the latest version.
2. **Modification:** Changed the Location Scheme control to set the Strategy/Asset Grp value to be the same as the value assigned in the WRR CP/Location Scheme Editor.
3. **Modification:** Changed the LWAG and Asset ID lookup lists to be filtered by the selected Org Unit and Strategy/Asset Grp values when all of the following settings are true:
WRR Interacts With = MMS
Editor Behaviour – Asset Group = Required
4. **Enhancement:** Added the Administrative Request check box to the Identification

tab. This check box is visible when the setting “Show Administrative Check Box” equals to Yes. When this check box is checked, the Location for the request is not required.

v1.8 build 3

1. **Problem:** On start up of WRR, the Activities grid layout is not loaded properly when the Activities tab is not the selected tab.
Status: This problem is resolved.
2. **Enhancement:** Added “InspectionComments” and “SchedulingComments” fields to the “Export to WT” feature.

v1.8 build 2

1. **New Feature:** Added “Export to WT” button to the report preview of the report “WRR05 - Work Sheet Report” for exporting WRR data to Work Tracker database. This button is only visible when the Work Tracker database exists.
2. **New Feature:** Added new setting, Editor Behaviour - Asset Group: Specifies the editor behaviour for the Asset Group field. This setting applies to User mode only.
3. **Modification:** Changed the setting name “Replace Strategy/Asset Grp with SLA” to “Show SLA Lookup Combo Box”.
4. **Modification:** Changed to show the “Asset Group” lookup combo box when the “WRR Interacts With” setting value is not equal to “None”.
5. **Modification:** Changed the “Source Type” barcode to “Asset Group” barcode and added “Resource Group” barcode for the report “WRR05 - Work Sheet Report”.

v1.8 build 1

1. **Problem:** The Response Time column value in the Activities grid is not populated when the Response Type of “Routine” is selected.
Status: This problem is resolved.
2. **Problem:** The "Background/Purpose/Scope of Audit" in the “Compliance Audit” Report (wrr08.rpt) is not showing all of the information.
Status: This problem is resolved.

v1.8 build 0

1. **Upgrade:** WRR has been upgraded to support version 2 of the Microsoft .NET Framework. The [iBOSToolsPrerequisites_2_0.exe](#) install is needed for this version of WRR.
2. **Upgrade:** The third party controls (such as the grids, edit controls, etc) have been upgraded to the latest version.

3. **Problem:** By setting the Completed Date on the Request tab does not apply the same value to the activity grid.
Status: This problem is resolved.
4. **New Feature:** Added “Cancel Work Request” and “Reactivate Work Request” menu items to the navigator grid in Recorder mode.
5. **New Feature:** Added “Cancelled By Recorder” dropdown item to the Show dropdown list in Recorder mode.
6. **New Feature:** Added the ability to automatically reactivate the inactive work requests when the WRR application is first loaded. The date of the last time the reactivation process is done is stored to improve performance. WRR does the reactivation process only once a day. The user can also press the F5 key to reactivate any inactive work requests immediately.
7. **Modification:** Grid Layout and Form Layout settings are now stored by the WRR User ID instead of Computer/Windows User ID combination. i.e. the settings are only specific to the WRR user, not the computer that the user is running the software from.
8. **Problem:** The Charge Code column in the Activities grid shows ID value instead of the code value when the grid is read only.
Status: This problem is resolved.
9. **New Feature:** Import Inspections Data feature on “File\Import Inspections Data” menu. This menu is only visible when the setting: “User Can Import Inspections Data” is set to Yes and the Inspections database exists.

v1.7 build 5

1. **Problem:** Report wr09 (Trades Contractor Job Details) has a spelling error in the label Contractor’s Signature and the Scheduling comments are not being displayed.
Status: This problem is resolved.
2. **New Report:** Added report wr10 (WRR Trades Crew Job Details). This report was requested by BMCC. The report is based on wr01BMCC.

v1.7 build 4

1. **Problem:** Report wr01BMCC (WRR Work Details) was supposed to have WIN number removed from the WRR section. It is still appearing on the report.
Status: This problem is resolved.
2. **New Feature:** Added “Date Entered Range” to the report WRR08 (Compliance Audit Report) selection dialog. The “Completed Date Range” is now only enabled when the WR Status value is “Completed”.

3. **Enhancement:** Added better support for Microsoft SQL Server 2005.
4. **Enhancement:** Added better support for accessing the WRR database with a non-standard name i.e. a database that is not called: vmxWRR.
5. **New Report:** Added report wr09 (Trades Contractor Job Details). This report was requested by BMCC. The report is based on wr01BMCC.

v1.7 build 3

1. **New Feature:** Added five new settings:
 - a. Show WIN # in Activities Grid - Indicates to show the WIN # column in the Activities grid. This setting applies to User mode only.
 - b. Show Charge Code in Activities Grid - - Indicates to show the Charge Code column in the Activities grid. This setting applies to User mode only.
 - c. Show Contract Unit Price in Activities Grid - Indicates to show the Contract Unit Price column in the Activities grid. This setting applies to User mode only.
 - d. Show Est Contract Price in Activities Grid - Indicates to show the Est Contract Price column in the Activities grid. This setting applies to User mode only.
 - e. User Can Edit Scheduling Comments - Specifies if this user can edit the Scheduling Comments. This setting does not apply to Recorder Mode.
2. **New Feature:** Added one new column Charge Code to the Activities grid. By default, these columns are shown for BMCC agency and hidden for other agencies. When the LWAG Code is selected in the Activities grid, the Charge Code and WIN # are auto filled in as default from the LWAG. This new feature applies to User Mode only.
3. **Modification:** Report wr05 (Work Sheet Report): Charge Code is now displayed per activity instead of per work request. Completed activities are now shown depending on if the checkbox Show Completed is checked on the report selection screen. The word Completed is shown for any activity that is completed to show the status of the activity on the report.
4. **Modification:** Report wr01BMCC (WRR Work Details Report): Removed the WIN number from the work request section. WIN number and Charge Code have been added to the activities section per activity.

v1.7 build 2

1. **Problem:** The error "*An error occurred when loading the print manager.*"

- [System.Data: UpdateReportSelection(): PrintReport()] There is already an open DataReader associated with this Connection which must be closed first.*” occurs when the user presses the Print button.
Status: This problem is resolved.
2. **Problem:** The error “*Cannot save the current record. Please contact your system administrator. [System.Data.SqlClient Data Provider: UpdateDataSet(tblWrkReq): SaveRecord()] Violation of UNIQUE KEY constraint 'IX_tblWrkReq_WRNumber1'. Cannot insert duplicate key in object 'tblWrkReq'. The statement has been terminated.*” occurs when the user presses the Apply button.
Status: This problem is resolved.
 3. **Problem:** The error “*Cannot save the current record. Please contact your system administrator. [System.Data.SqlClient Data Provider: RecordExists(): SaveRecord()] Timeout expired. The timeout period elapsed prior to completion of the operation or the server is not responding.*” occurs when the user presses the Apply button.
Status: This problem is resolved.
 4. **Problem:** The error “*An error occurred when trying to get the lock information for the current record. Please contact your system administrator. [System.Windows.Forms: LockCurrentRecord()] No value at index -1.*” occurs when the user edits the current record or enters a new record.
Status: This problem is resolved
 5. **Problem:** The error “*An error occurred while trying to locate the record. Please contact your system administrator. [Vemax.WRR_5: PopulateDocumentsGrid(): SyncRecord(): SyncSubFormRecord()] Object reference not set to an instance of an object.*” occurs when the user selects a record from the Navigator.
Status: This problem is resolved
 6. **Problem:** The WR Number is being regenerated when the user edits and saves the existing record without viewing the Request tab. This problem only occurs in User Mode and Recorder Mode.
Status: This problem is resolved
 7. **Modification:** Changed to show a message when the user tries to select the process status of Cancelled, Closed, or Archived that is not valid for the current record.
 8. **Modification:** Changed the Import DWR Data feature to first search for the existing non-completed activity record with the closest Required By Date to the Work Date. If record is not found, then search for the existing completed activity record with the closest Completed Date to the Work Date. This was done because there are cases where the Activities grid is used for recurring work so there may be several records that are identical with a possible exception of the Completed Date. The Import DWR Data feature needed to know exactly which record to update.

v1.7 build 1

6. **New Feature:** Added seven new settings:

Description for new setting type Editor Behaviour:

Required - The field value is required.

Not Required - The field value is not required.

Disabled - The editor is disabled.

- a. **Editor Behaviour – Dispatch:** Specifies the editor behaviour for the Dispatch field. This setting applies to User mode only.
 - b. **Editor Behaviour – Accepted:** Specifies the editor behaviour for the Accepted field. This setting applies to User mode only.
 - c. **Editor Behaviour - Closed:** Specifies the editor behaviour for the Closed field. This setting applies to User mode only.
 - d. **Editor Behaviour - First Name:** Specifies the editor behaviour for the First Name field. This setting applies to both Recorder and User modes.
 - e. **Replace Strategy/Asset Grp with SLA:** Specifies if the lookup combo box Strategy/Asset Grp is replaced with SLA. This setting applies to User mode only.
 - f. **User Can Edit Contract Unit Price:** Specifies if this user can edit the Contract Unit Price in the Activities grid. This setting applies to User mode only.
 - g. **LWAG Code Picklist Search by Description:** Specifies the LWAG Code picklist to search by Description. This setting applies to User mode only.
7. **New Feature:** Added four new columns WIN, Avg Unit Cost, Contract Unit Price, and Contract Price to the Activities grid. By default, these columns are shown for BMCC agency and hidden for other agencies. This new feature applies to User Mode only.
8. **New Feature:** WRR now saves the navigator splitter position for each user.
9. **Modification:** Removed existing Activities grid layout setting from the database because it's not compatible with this version of WRR.
10. **Modification:** Report wrr05 (Work Sheet Report): WIN Number is now displayed per activity instead of per work request. Labels were added to the activity bar codes (Asset, LWAG, Qty, and WIN). A grey line has been added to separate each activity. The activity LWAG Description has been moved to beside

the LWAG code. The activity Qty and WIN barcodes have been shifted to the left and made larger to ensure they are not cut off (the activity Asset Code, Asset Description, LWAG Code, and LWAG Description have been shrunk to allow more space). The Charge Code for the work request is now displayed below the Charge Code barcode.

11. **Modification:** Added confirmation messages for the following Navigator menu items:
 - h. Mark all records as Read
 - i. Flag all records for Follow Up
 - j. Reactivate Work Request
 - k. Recalculate Work Request
 - l. Recalculate All Work Requests

12. **Modification:** Changed to process only the records on the Navigator for the Navigator menu items “Mark all records as Read” and “Flag all records for Follow Up”.

13. **Modification:** Changed to enable the Navigator menu item “Archive Work Request” if the selected record is a completed work request and the setting “Editor Behaviour – Closed” is set to Disabled

14. **Problem:** The “Completed Time” column in the Activities grid is not populated with the current time when the “Completed” process status is selected.
Status: This problem is resolved.

15. **Problem:** WRR saves the correct values for the Activities grid columns Process Status and Schedule Status when the user selects the Completed process status on the Request tab, and presses the Yes button to the message “Do you want to mark all activities as Completed?” However, the Activities grid does not show the new values for the Process Status and Schedule Status columns.
Status: This problem is resolved.

16. **New Feature:** The Release Notes menu will now show the PDF version of the release notes file if Adobe Reader is installed. If Adobe Reader is not installed, the release notes will be displayed as they have in previous versions.

v1.7 build 0

1. **Upgrade:** DevExpress controls have been upgraded to the latest version.

2. **Problem:** There is a problem with all the edit controls set to read only when the current record is locked by other user and all other records are also set to read only. It should only set the current record as read only.
Status: This problem is resolved.

v1.6 build 11

1. **Problem:** The error “Invalid column name Act: IndicatorType” occurs when the user is using the Search feature and presses F5 key to refresh the screen.
Status: This problem is resolved.
2. **Performance Enhancement:** Improved the performance on loading the WRR navigator grid.
3. **New Feature:** Added Current Users feature on the “Tools\Current Users” menu to show the users currently using WRR.

v1.6 build 10

1. **Modification:** Changed the run report dialog to default “Exclude Completed Work” as checked for both WRR01BMCC and WRR01aBMCC reports.
2. **Performance Enhancement:** Improved the performance on loading the WRR screen.
3. **Problem:** Report WRR08 (Compliance Audit Report), if you attempt to filter the report by Location Scheme Name it does not filter correctly. All locations will be used, not just locations for the selected scheme.
Status: This problem is resolved.
4. **Modification:** Report WRR08 (Compliance Audit Report), the report is now sorted by Location Scheme Name, Location 1, Location 2, and Location 4 fields. The Location Scheme Name has also been added to the report.
5. **Problem:** Report WRR01BMCC returns all activities. It should only return not completed activities.
Status: This problem is resolved.
6. **Problem:** For BMCC agency, the new settings Report for Print Button, Received By is Required, and Users Can Edit WR Number have incorrect values set.
Status: This problem is resolved.

v1.6 build 9

17. **Problem:** In Combined Mode, the Purchaser grid data is being replaced with the data from the Activity grid when the work request record is saved. This is an incorrect behaviour.
Status: This problem is resolved
18. **Problem:** In Combined Mode, by editing the “Est Qty” column in the Purchaser grid also causing the same value being replicated to the “Est Qty” column in the Activity grid. This is an incorrect behaviour.
Status: This problem is resolved
19. **Problem:** For COS agency, WRR displays the location scheme cache data warning

message all the time when it failed to update the cache data and there is an orphan lock record in the lock table. Should change the update process to delete the orphan lock record if the lock date time is older than 1 hour.

Status: This problem is resolved

20. **New Feature:** Added three new settings:

- a. Report for Print Button - Specifies the report for the Print button on the WRR screen. This setting applies only to User, Purchaser, Provider, and Combined modes.
- b.
- c. Received By Is Required - Specifies if Received By is required before a WR can be saved. This setting applies to User mode only.
- d.
- e. Users Can Edit WR Number - Specifies if the users can edit the WR number. This setting applies to User mode only.

21. **New Report:** Added new report WRR01BMCC. This report is based on WRR01, except the crew size and days columns have been removed for the activities.

22. **Modification:** Report WRR08 (Compliance Audit Report) is now sorted by Location 1, 2, and 4 fields.

v1.6 build 8

1. **Problem:** The report WRR01aBMCC causes error when the Filter By option is used in the report data selection dialog.
Status: This problem is resolved

v1.6 build 7

1. **Modification:** Modified the Purchaser, Provider and Combined Mode to print the report WRR01aBMCC when the Print button is press.

v1.6 build 6

1. **Modification:** Modified report WRR05 (Barcode Worksheets). Added Crew Name to every page, not just the first page for that crew.
2. **New Report:** Added new report WRR01aBMCC. This report is based on WRR01a, except the crew size and days columns have been removed for the activities.

v1.6 build 5

1. **Performance Enhancement:** Added a new agency setting “Update WR Status for All WRs”. The default setting value is “No”. If set to “Yes” it will update the WR Status for all work requests each time a work request record is saved. If set to “No” it will update the WR Status for all work requests only once a day. This will improve the performance for saving the current work request record. The user can

also press the F5 key to update the WR Status for all work requests immediately.

2. **Modification:** Changed to always update the Near Due and Overdue WR Status for the current work request record when it is saved.
3. **Problem:** The error “[Vemax.RunReport: RunReport()] Invalid report file path.” occurs when the Reports Path in the “Vemax.GlobalInfo.dat” file is invalid. The path contains the wrong number of slashes for Windows Universal Naming Convention (UNC). An example of it is “\\servername\sharename” should be “\\servername\sharename”.
The same error may also occur when the Crystal Reports Runtime is not installed properly. In this case, reinstalling the Crystal Reports Runtime will solve the problem.
Status: This problem is resolved.
2. **Problem:** The error “[.Net SqlClient Data Provider: LoadNavigatorDataSet(): RefreshNavigator(): btnSearch_ItemClick()] Transaction (Process ID 122) was deadlocked on lock resources with another process and has been chosen as the deadlock victim. Rerun the transaction.” occurs when the user does a search on work request records or refreshing the navigator.
Status: This problem is resolved.
3. **Problem:** The “Import DWR Data” utility does not close the progress meter form when it finished the import.
Status: This problem is resolved.
4. **Modification:** Changed “DwrWrrImport.dll” to make the “Import DWR Data” utility compatible with the new DWR table structures.

v1.6 build 4

1. **Problem:** In Show Filters dialog, the Filter Name column is not working properly when the user edits the value.
Status: This problem is resolved.
2. **New Feature:** Added new process statuses “Pending” and “Cancelled” to the Process Status pick list.
3. **Performance Enhancement:** Added “Navigator Column Selection” dialog to “Tools\ Navigator Column Selection” menu. This dialog allows the user to select the columns for the Navigator. It improves the performance on loading the Navigator when fewer columns are selected. It improves the performance on saving the record as well. All the required columns are not showing in the checklist. They are automatically included to the Navigator.
4. **Performance Enhancement:** Changed to store the date of the last time the “UpdateNearDueOverdue” function is called to improve performance. It calls the

“UpdateNearDueOverdue” function only once a day to update the “WR Status” for near due and overdue work requests. The user can also press the F5 key to update and refresh the “WR Status” immediately.

v1.6 build 3

1. **New Feature:** Added new WRR Mode called “Combined” for BMCC agency. It combines the Purchaser and Provider screens into one screen.
2. **New Feature:** Added two new settings for BMCC agency:

User Can Edit Customer Notified Date

User Can Edit Inspection Comments

These settings only apply to Purchaser, Provider, and Combined WRR Modes:

v1.6 build 2

1. **Upgrade:** DevExpress controls have been upgraded to the latest version.

v1.6 build 1

1. **New Feature:** Added stored procedure “spvmxPathWayToWRRDocs” for BMCC agency.
2. **Modification:** Added the “Use Existing File” operation to the “Add Image/Document File” dialog for the data in the Docs/Images tab.

v1.6 build 0

1. **Upgrade:** DevExpress controls have been upgraded to the latest version.
2. **Problem:** The Import DWR Data dialog is not show the DateTime value correctly in the Import Log grid.
Status: This problem is resolved.
2. **Problem:** The error “[.Net SqlClient Data Provider: UpdateDataSet(tblWrkReqAct): SaveRecord()] Violation of PRIMARY KEY constraint "PK_tblWrkReqAct". Cannot insert duplicate key in object "tblWrkReqAct" occurs when the Activities grid is sorted and the user enters a new activity record, then presses the Apply button.
Status: This problem is resolved.
3. **Problem:** When the user presses the New Record icon to create a record in the Activities grid, the new activity row is not showing up if the grid is grouped.
Status: This problem is resolved.
4. **Problem:** The error “[System.Windows.Forms: CancelRecord()] No value at index -1.” occurs when the navigator is empty in Recorder Mode and the user cancels the new record.

Status: This problem is resolved.

5. **Problem:** The Refresh Navigator icon keeps flashing non-stop when there is a work request record with Received Date greater than today's date.

Status: This problem is resolved.

6. **Modification:** Added a new agency setting "Recorder Mode includes Connection History". The default value for agency COS is "Yes", for others is "No". This setting specifies if the Recorder mode shows or hides the Connection History button.

7. **Modification:** Changed the security for the "Import DWR Data" menu to make it available for all WRR Modes. The user security setting "User Can Import DWR Data" still applies.

v1.5 build 9

1. **Modification:** Moved the user-specific settings to tblComputerSettings and tblComputerGridSettings table in vmxSystem.
2. **Problem:** WRR is not filtering the Response Times by the "Active" column in the WRR Control Panel - Response Times screen.
Status: This problem is resolved.

v1.5 build 8

1. **Modification:** There is a new agency setting called "WRR Interact With", default value is "None". When the setting value is set to "AMPS" or "MMS", the menu item "Update Strategy/Asset Group List" will be enabled. It allows the user to populate the data for the "Strategy/Asset Group" dropdown list.
2. **Modification:** Changed the "Import DWR Data" feature to search for existing activity by "Activity Code/Asset ID/Crew Name" combination instead of "Activity Code/Asset ID".
3. **Problem:** There is a problem with the Refresh (F5) feature, which causes the edit controls on the non-active tabs not refreshing the data properly. When the user presses the Apply button it shows a message saying the data is invalid.
Status: This problem is resolved.

v1.5 build 7

1. **Modification:** There is a new agency setting called "Filter Problem Auto Text", default value is "No". When the setting value is set to "Yes", the Problem Auto Text dropdown list will be filtered by the location scheme selection.
2. **Problem:** There is a problem with the spin edit control when the user uses the mouse wheel and it changes the spin edit control value. It should not be changing the value because the spin edit up/down buttons are hidden.

Status: This problem is resolved.

v1.5 build 6

1. **Modification:** When a user logs in additional information including the DatabaseName, ComputerName, and Connection are stored in the CurrentUsers table.

v1.5 build 5

1. **Problem:** Recalculate All Work Requests feature causes timeout error.
Status: This problem is resolved.
2. **Problem:** Synchronize Data feature doesn't recognize SQL server by IP address.
Status: This problem is resolved. To help resolve this problem, a new setting was added to the Global Info file called "Synchronize Server Is Master" under the [WRR] section.

[WRR]

Synchronize Server Name=999.888.0.222,2199

Synchronize Server Is Master=Yes

v1.5 build 4

1. **Problem:** Import DWR Data feature doesn't work properly. It searches for existing work request record by matching WRNumber field value. It should be using WRNumberFormatted field value.
Status: This problem is resolved.

v1.5 build 3

1. **Problem:** Import Work Requests screen is not refreshing properly when the Import File Name value is set.
Status: This problem is resolved.
2. **Problem:** Error message "[.Net SqlClient Data Provider: LoadLocation(): SyncRecord():SyncSubFormRecord()] Incorrect syntax near the keyword 'From'" occurs when the location scheme has not been set.
Status: This problem is resolved.
3. **Problem:** On new record the hints for customer information still showing previous record's hints.
Status: This problem is resolved.
4. **Problem:** Re-login doesn't reload the navigator column filter settings properly.
Status: This problem is resolved.
5. **Problem:** Recalculate All Work Requests seems like it's not responding (freezes the screen).
Status: It's actually working fine except it may take a long time to process all the

work requests. Added a progress dialog to show the recalculation in progress.

6. **New Feature:** Changed the message dialog to automatically show the System Message when there is an error occurring in the application.
7. **New Feature:** Synchronize Data feature on “File\Synchronize Data” menu. This menu is only enabled when the setting: “User Can Synchronize Data” is set to Yes. The default for this setting is No for all agencies except “Surf Coast”.
8. **New Feature:** Added feature to set process status to “Rejected” when canceling a work request on Purchaser or Provider mode.
9. **New Feature:** Added data validation to check if the memo field containing text that exceeded the limit of 2000 characters.
10. **New Feature:** Added feature to update data to Pathway database when Inspection or Scheduling comments are changed regardless of the Process Status. This feature is for agency “BMCC” only.

v1.5 build 2

1. **Problem:** Import DWR Data screen is not working properly.
Status: This problem is resolved.

v1.5 build 1

1. **Problem:** The Activity Required By Date is not being set correctly.
Status: This problem is resolved.
2. **Problem:** The Activity Response Date showing a validation message “Response Date cannot be set before Received Date” even the date is valid.
Status: This problem is resolved.

v1.5 build 0

1. **Upgrade:** DevExpress controls have been upgraded to the latest version.

v1.4 build 61

1. **Problem:** In recorder connection history the second time you open connection history for the work request it does not display the connection cards (docs and images).
Status: This problem is resolved.

v1.4 build 60

1. **Problem:** The Closed check box may not stay in sync with the Process Status value.
Status: This problem is resolved.
2. **Problem:** The Contact Editor is read only when you’re on a read only record and

press the New button to start entering a new record.

Status: This problem is resolved.