Version 9.1.23 - Update 23

The following is a brief description of the primary enhancements and corrections for ProVal 9.1.23 - Update 23.

Enhancements

Area	Description	TFS Number (old TFS number)	Case Number
ALT-PIN	**Alt Pin Enforcement State of Vermont** An enhancement has been completed for the Alt PIN field, which is used for the Vermont "SPAN" number. This change is in line with VTPIE requirements required to generate or maintain this number (999-999-99999). **For further information, please refer to the 9.1.23 Alt Pin Enforcement Document included with this update.** **USER BENEFIT:** Users will now have the opportunity to standardize the alt-pin field and generate the alt-pin itself for new parcels.	**999649**	
FORM	**Update Custom Owner Occupied Dwelling Form**	**920973**	**3080**

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	A requested update was made to the Custom Owner-Occupied Dwelling form **USER BENEFIT:** All South Dakota users will use a standardized version of this form.		
IN EXTRACT	**Update IN Extract to Reflect Allocations Value Instead of Cost for Assessed Value** **Land.txt** Update Assessed Value with Influence Factor found in position 70 - 81 **Improve.txt** Update Assessed Value found in position 102 - 113 **USER BENEFIT**: The Land and Improve files submitted by IN jurisdictions will reflect the allocation value in the Land and Improve files.	**1042406**	**143067**
INCOME	**Create Batch Add Income Year Process** Beginning with version 9.1.23, ProVal has been enhanced to allow users to copy Income records from Income Year to Income Year. This enhancement uses the batch front end screen initially, so users will have the benefit of using Parcel Sets and Input Files, in addition to utilizing Selection Options such as Memo ID. Please refer to the 9.1.23 Batch Add Income Year Process document included in this release for more detail.	**999822**	

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	USER BENEFIT: Users will be able to use Income Years more efficiently without manually copying each record forward.		
JS GeoAnalyst	**Add code to handle exception upon close with JS_GeoAnalyst when Using Microsoft Edge** With the internal beta of JS_GeoAnalyst now utilizing the MS Edge runtime, an exception was being thrown upon shutdown of ProVal. **USER BENEFIT**: Users will be able to use the latest version of JS GeoAnalyst (3.9.3) with ProVal after applying the ProVal 9.1.23 Update.	**1032661**	
REPORTS	**Washington State Multiple Res Units Report** The State of Washington has implemented a difference in penalty for late taxes for multiple residential unit parcels. A list/report of parcels with a total equal to or less than 4 residential units will be provided. **USER BENEFIT:** Users will find a report under the Reports menu, which they may run on demand to review multiple res unit parcels in preparation.	**995003**	
REPORTS	**Washington State Multiple Res Units Report - File for Ascend** A file has been created to export data for the tax and billing system in tandem with legislation regarding late penalties.	**996444**	**149621**

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	USER BENEFIT: Users will have the opportunity to pass required information to Ascend for tax penalty purposes as required by legislation.		
VERMONT EXTRACT	**Changes to Vermont Extract** Included requested changes to structure and population of existing Vermont Extract. **USER BENEFIT**: Users will have the latest version of the Vermont Extract as required by the State of Vermont.	**1035751**	

VERMONT EXTRACT	**Remove Vermont NEMRC** Removed Vermont NEMRC option from Value Interface as this is no longer used.	**1041168**	

Corrections

IN 3rd PARTY INTEGRATION	**Owner information reverting back after transfer and merge** After analysis, determined that the stored procedure used in displaying ownership information should be updated to provide filtering of the data so that records with a Transaction Date earlier than the date on a new Transfer in an earlier year are excluded from the results. This issue is now resolved.	**1021109**	
INCOME	**When editing Income Groups canceling does not always discard changes**	**1042354**	

	When internally reviewing Income, it was found that when editing Income Groups, then choosing to discard the changes with the Cancel button, the changes are not always discarded. This issue is now resolved.		
MARKET DATA EXPORT	**Detached Carports Exported to Wrong Column in Market Data Export** Detached Carports appear to be written to the wrong column by the Export Market Data File Utility. This issue is now resolved.	**1034914**	**147690**
PROPERTY RECORDS	**Object Reference Error Received and Proval Exits During Move** A jurisdiction reported consistently receiving an Object Reference... error when moving improvements from a residential property record card to a new parcel generated by the county Auditor from MVP Indiana. Proval then exits. After re-opening Proval, the move is successful. This issue has now been resolved.	**1036331**	**147859** **151960**
PROPERTY RECORDS	**Deleting Future Property Record Card Throws Errors / Proval Exits** A jurisdiction reported being unable to delete a Future Property Record Card. A series of errors is returned and Proval exits. This issue is now resolved.	**1037007**	**145758**

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No hotfix patches were released between 9.1.22 and 9.1.23.