**SPEAR**

Surveying and Planning through Electronic
Applications and Referrals

ePlan Release Notes – 15 July 2022

**ePlan Portal v 1.3.0**

* Merged the ‘ePlan Fit to Cadastre’ check results to the ePlan Validation Report, which are displayed as ‘For Information’ only
* Added a validation check to the ePlan Editor to avoid duplicating easement information (ie. purpose, beneficiary, state, origin, and qualification)
* Added a validation check to the ePlan Editor to avoid duplicating annotation type and description
* Enhanced the ‘Map Search’ within the ePlan Editor to enable the removal and zoom to extent of search results (ie. administrative area, address, and PM)
* Enhanced the ePlan Dashboard behaviour to display the active ePlan when user comes to the Portal from within an existing SPEAR ePlan application
* Enabled Applicant Contact to re-validate ePlans submitted in SPEAR (shown in the ePlan Portal as an ‘Attached’ ePlan) any time, as long as SPEAR allows for ePlan Validation Report modification
* Fixed the issue with removal of annotations for text-only parcels
* Supported SCFF Validation Report with status of ‘Pass with Warning’
* Populated a dropdown for Road Name Suffix within the ePlan Editor address component
* Enabled the ePlan Validation Report to be collapsed by default for ‘ePlans created in the ePlan Portal and not yet fitted to a SPEAR application (defined in the ePlan Portal as a ‘Standalone’ ePlan)
* Enhanced the Export functionality within the ePlan Dashboard to enable date-based sorting
* Added a validation check to the ‘Occupation’ tab within the ePlan Editor for Offset distance data entry (only whole numbers or decimal numbers, shown to two decimal places)
* Added a validation check to the ePlan Creation Service that identifies new ePlans that could potentially be new versions, due to having the same Applicant Ref. No. as the previous ePlans
* Changed the ‘Zoom to plan extent’ function to zoom to plan boundary points only (ie. excluding survey connections from the function)
* Changed the Vicmap base map layers to align with recent updates to LASSI in supporting GDA 2020
* Enhanced the ePlan import functionality to provide user with a Validation Report once the ePlan cannot be imported successfully (eg due to schema errors)
* Enhanced the ‘Area by Deduction’ field name in the ePlan Editor
* Enhanced the Portal to disable access to VET when the subject parcel is missing in ePlan and therefore plan visualisation enhancements cannot be made using VET
* Enhanced the Chrome browser responsiveness
* Enabled users to display/edit Comments (justifications) for messages with the status of ‘For Information’ within ePlan Validation Report in the ePlan Portal

**SCFF to ePlan Conversion Service v 1.0.4**

* Enhanced the Offset distance value population to be either a whole number or a decimal number with two decimal places
* Supported the scenario where Offset line touches the road splay corner
* Enhanced the creation of road splay corner (including a combination of straight and curved lines)
* Enhanced the conversion logic to ensure only one ID is assigned to each parcel within the generated ePlan file

**SCFF Validation Service v 2.0.0**

* Developed SCFF Validation Rule CAD-VR03-02: Polygon features must have an area greater than 0 sqm.
* Developed SCFF Validation Rule CAD-VR04-07: Positioning the combination of PMs, PCMs, Traverse Points and Reference Marks at the same location (coordinates) is not allowed.
* Developed SCFF Validation rule CAD-VR04-08: Provides warning when there are duplicated boundary points.
* Developed SCFF Validation rule CAD-VR04-09: Drawing identical features within the same layer is not allowed.

**ePlan Validation Service v 6.0.0**

* Enhanced the validation workflow to support the ‘ePlan Fit to Cadastre’ check
* Embedded a hyperlink to SPEAR Service Desk contact page within rule ‘VR001 - ePlan CIF Schema Validation’, rule ‘VR012 - Instrument Point Completeness’, rule ‘VR014 - Instrument Setup to Point Reference’, rule VR015 - Instrument Setup in Observation’, and rule ‘VR085 - Non-Survey Points’
* Enhanced rule ‘VR40 - Address in Vicmap Address’ to include parcel class (eg Lot, Road) in the message
* Enhanced rule ‘VR045 - Road Vesting’ and rule ‘VR046 - Reserve Vesting’ to not validate for Part parcels (only Single and Multipart parcels will be checked)
* Enhanced rule ‘VR073 – Title Connection’ to pass ePlans with a connection to an intersection of existing road and Crown parcel
* Excluded non-survey plans from rule ‘VR074 - Survey Marks Connection’ as advised by Surveyor General Victoria
* Excluded PCMs from rule ‘VR083 - PM in SMES’, as PCMs are no longer captured in SMES
* Developed rule ‘VR144 - ePlan Fit to Cadastre Check’ to indicate if the service that performs this validation check is not available
* Updated the [validation rules Help Page](https://www.spear.land.vic.gov.au/spear/help/pages/ePlan/00_index.htm) within SPEAR website

**ePlan Visualisation Service v 5.2.1**

* Supported Offset object for displaying ’created road’ width
* Enhanced the visualisation of underlined dimensions to support boundaries surveyed and unsurveyed
* Developed a ‘Warning’ to indicate if there’s no subject parcel in ePlan, enhancement of plan presentation using VET is not possible