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**SPEAR**



Surveying and Planning through Electronic   
Applications and Referrals

ePlan Release Notes – 10 Dec 2024

**ePlan Portal UI v 3.1.0**

Applicant Contact:

* The ePlan Portal has been enhanced to support a new ‘Update PDF Plan’ tool, which enables users to attach their own PDF Plans to new ePlans being created after the release. This tool allows users to:

1. Browse and attach a PDF plan which has been prepared using CAD software
2. Update key ePlan information associated with the PDF, including ‘Surveyors Plan Version’, ‘Plan Number’ and ‘Primary Dealing Type’
3. View the current PDF plan, if one has been attached.

* The ‘Visualisation Enhancement Tool (VET)’ has been removed for new ePlans.

**Note –** Both VET and Visualiser will be still available in the ePlan Portal for in-flight ePlans.

Applicant Contact / Land Use Victoria:

* The point matching window has been enhanced to enable users to assign a tolerance value for point snapping. The tolerance will apply when the points are matched across multiple plans.
* The Parcel Identification functionality has been enhanced to provide access to Vicmap Survey data in SCFF compliant DXF file format.
* The ePlan Editor has been enhanced to support an ePlan Contact. The ePlan Contact drop down list will be populated with all the active SPEAR users from the relevant surveying firm and the user can select one to be the ePlan Contact. The selected ePlan Contact can also be viewed from the Plan Details screen (accessed via the Layer Pane) and is shown in the ePlan Dashboard.
* The ePlan Dashboard has been enhanced to support the following additional filters:
* ePlans which are not fitted to SPEAR
* Registration Date
* ePlan Contact
* Licensed Surveyor
* Survey Date
* Survey Type
* Number of Created Parcels (Lots, Roads, Reserves, Common Properties)
* The ePlan Dashboard has been enhanced to support the following additional columns:
* Licensed Surveyor
* Survey Date
* Plan
* PDF (available to Land Use Victoria only)
* Survey Type
* ePlan Contact
* Estate Name
* Primary Address
* Created Lots
* Created Roads
* Created Reserves
* Created Common Properties
* Registration Date

**Note:** The Plan column will be displayed, however the rest of the above columns will be hidden by default and can be shown via the ‘Configure Dashboard Settings’ tool in the top-right corner of the ePlan Dashboard.

* The ePlan Portal has been enhanced by adding a ‘Logout’ link to enable users to log out of SPEAR from within the ePlan Portal.
* The ePlan Editor has been enhanced to identify the Bearing Datum value according to the coordinate system set for the ePlan. This item has been added to Plan Details tab in the ePlan Editor and can also be viewed from the Plan Details screen (accessed via the Layer Pane).

**Note:** The Bearing Datum value for plans with an MGA coordinate system will be set to the same value as the coordinate system. For plans with a Local coordinate system, a drop down list will be presented to the user to select the expected value.

* An issue causing the ‘Measure missing bearing or distance’ tool to sometimes show invalid/null bearing values has been resolved.
* An issue causing bearings to be displayed with an incorrect value over 360° in the Data Viewer has been resolved.

**SCFF Validation Service v 2.3.0**

* Validation rule ‘CAD-VR04-06 – Abuttal connection to subject parcel’ has been enhanced to:
  + 1. accept abuttals connected to a subject parcel indirectly through other abuttals or connection lines, and
    2. accept unclosed Crown Allotments, Crown Portions, Lots, and Reserves as title connections.
* Validation rule ‘CAD-VR04-11 – Line segmentation’ has been added to ensure the line segmentation is complete in SCFF. This validation rule checks that all intermediary points between adjacent parcels have been utilised in the topology of the parcel geometries.
* Validation rule ‘CAD-VR03-01 – CAD feature types’ has been enhanced to display an error when unsupported polylines (e.g. 2d Polyline or 3d Polyline) are used in SCFF.

**SCFF Conversion Service v 1.2.0**

* The SCFF Conversion Service has been enhanced to support the new Bearing Datum field.

**Note:** The Bearing Datum value for plans with an MGA coordinate system will be set to the same value as the coordinate system. For plans with a Local coordinate system, a drop down list will be presented to user to select the expected value.

**ePlan Validation Service v 6.2.0**

* Validation rule ‘VR073- Title Connection’ has been enhanced to:
  + 1. accept abuttals connected to a subject parcel indirectly through other abuttals or connection lines, and
    2. accept unclosed Lot and Reserve parcels as title connections.
* Validation rule ‘VR118- Consistency of Datum’ has been enhanced to validate the Bearing Datum against the Coordinate System set for the ePlan.
* Validation rule ‘VR094- Non-survey plans’ has been changed to remove a broken hyperlink.

**ePlan Visualisation Service v 6.0.0**

* The ePlan visualisation service has been enhanced to generate and append the Owners Corporation schedules to the PDF Plan supplied by the user (for new ePlans).

When any change is made to the Owners Corporation data in the ePlan Editor, the ePlan Portal will automatically re-visualise the Owners Corporation schedule(s) and append/replace them on the PDF Plan.

**Visualisation Enhancement Tool (VET) v 6.1.0**

* The VET is no longer accessible for new ePlans.