

Land and Property Information (LPI) offers a streamlined digital ePlan lodgment system with LandXML.

Digital plan lodgment

The new digital ePlan system allows Deposited Plans to be lodged, validated and examined in a digital format. The property development industry can benefit from a reduced risk in costly delays which can be incurred during plan approvals, registration and new title creation.

The final approval stages for land development are usually when the most capital investment is tied up in a project. It is also the stage when the risk of re-work or regulatory delays will have the most impact on a project's financial success. Therefore, any efficiency gains that can be realised will benefit industry and place downward pressure on the cost of new housing.

LandXML

LandXML is a file format used around the world to create, store and exchange survey and engineering data. It is the standard adopted by NSW for lodgment of plans in digital format.

LandXML stores cadastral plan data in a defined structure which facilitates automation of many processes. The use of LandXML allows survey and metadata to be created once and used by many without the need for manual data capture.

The benefits

Using LandXML can help to:

- reduce the risk of costly delays during plan registration
- reduce development holding costs
- reduce the risk of costly delays in the final stages of your project.



Using LandXML

- Developers are already benefiting from LandXML as it can reduce the risk of costly delays during the plan registration process. *Ask your surveyor to lodge the plans for your development in LandXML.*
- LandXML is 'intelligent data' as it can be automatically validated using LPI's purpose built tools. *Ask your surveyor for a LandXML validation report to ensure that the majority of survey plan errors and issues are addressed before lodgment.*

Validation service

Currently, the majority of Deposited Plans in NSW (lodged over the counter or in TIF format) are requisitioned for correction or further consideration, causing costly delays for property development projects.

LPI offers a validation service for LandXML plans that will significantly reduce the number of requisitions raised. At the click of a button this service reviews a LandXML plan for over 100 business and surveying rules and regulations allowing issues to be identified and addressed before the plan is lodged with LPI.

The online validation service can be utilised by surveyors as often as needed and at no cost, prior to plan lodgment.

Rendering service

LPI is also developing a rendering service that renders LandXML files onto an approved LPI plan form. When completed, this service will reduce drafting requirements for Deposited Plans and help eliminate manual drafting errors. A prototype version of the rendering service is currently available for use by surveyors.

More information

For more information and contact details visit the LPI website at www.lpi.nsw.gov.au/plan_and_title_registration/landxml

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Validation Result Accepted
File Name DP1224828p_V1.

#	Rule:	Rule Description:	Status:	Error Message
0	Schema check		Passed	
1	Plan purpose		Passed	
2	Plan give effect to purpose		Passed	
3	Lot numbering		Passed	
4	Valid secondary parcels		Passed	
5	Parcel attributes		Passed	
6	Valid parish		Passed	
7	Valid County		Passed	
8	Valid LGA		Passed	
9	Valid Locality		Passed	

