

## Electronic Plans of Subdivision ePlan

### More information

Electronic Information Process for the Land Development Industry

**ePlan** a collaborative program between Land Victoria, Office of Survey General Victoria and the surveying industry in conjunction with ICSM.

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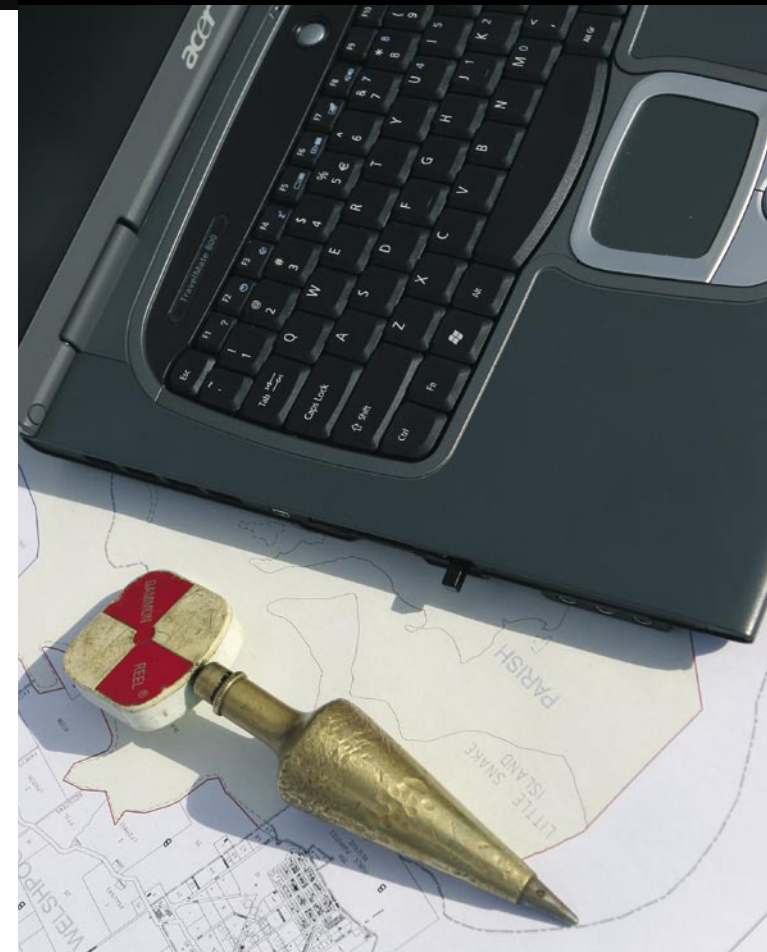
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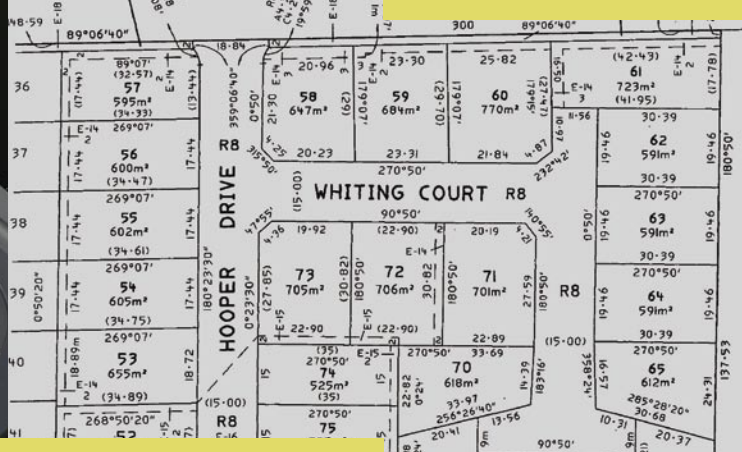
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## ePlan benefits

ePlan will improve the process of land subdivision and benefit the surveying industry, local governments, statutory authorities and the State Government through:

- ability to download cadastral information
- cadastral data reuse
- efficiency in plan preparation, examination and registration
- fully electronic subdivision process
- progress in the development of a survey-accurate digital cadastral database





## What is ePlan?

Electronic lodgement of plans of subdivision through the ePlan initiative aims to provide an infrastructure for the online lodgement, exchange, alteration and examination of digital plans of subdivision and their associated documents and data in Victoria. The ePlan initiative will involve the surveying profession, land development industry, local councils, state government agencies and other key stakeholders involved in the land development process. Providers of software applications to these groups will also play a major role.

## ePlan working group

The electronic lodgement and transfer of survey data (ePlan) working group was formed in 2003 under the direction of the Intergovernmental Committee on Surveying and Mapping (ICSM) to develop a national digital cadastral data transfer standard. This has been a co-ordinated exercise involving all Australian states and territories. ICSM is a national body comprising the Surveyors-General in each jurisdiction and representatives of the relevant mapping agencies from Australia and New Zealand. ICSM's role is to provide leadership, coordination standards for surveying, mapping/charting and national framework datasets.

## Why ePlan?

### Efficiency in plan preparation

Surveyors will be able to electronically provide and retrieve survey and land administration data from a survey-accurate digital cadastral database.

### Shorter plan registration time

The labour-intensive nature of paper-based or PDF plan examination will be eliminated.

### Current information

Updating databases such as Vicmap property, VOTS and SMES will be improved by automatic and simultaneous extraction of data from the registered digital plans. This will be a critical step in establishing a survey-accurate, authoritative digital cadastral database for the state.

## ePlan vision

- authoritative digital cadastral information
- data exchange between land information data bases
- eLand administration

## ePlan key features

### Standard data format

ePlan will enable the creation of a data file of surveying information related to a subdivision survey based on LandXML format.

### Complete electronic process

The ePlan file will replace the paper and PDF Plans of Subdivision. This file can be lodged, examined and registered electronically and the resulting plan data extracted automatically for reuse.

### Single inclusive file

The ePlan model will accommodate all of the survey geometry and administrative and titling data required to process a plan from lodgement to registration and update the Digital Cadastral Database (VicMap Property).