SPEAR

Surveying and Planning through Electronic Applications and Referrals

VICTORIA State Government | Environment, Land, Water and Planning

Welcome

Agenda

1. Welcome
2. 100% Digital Lodgment
3. SPEAR Electronic Lodgment Network
4. Plan Branch Update
5. Digital Cadastre Modernisation Program
6. SPEAR IT

Morning Tea

Agenda

7. Geographic Names Victoria
8. ePlan Update
9. Co-Design of standard CAD file
10. SPEAR Service Desk update
11. Closing / Questions

Lunch

100% Digital Lodgment

100% Digital Lodgment

In line with the Victorian Government's digital strategy, the Registrar has consulted with stakeholders about transitioning to 100% digital lodgment

- Time frames have been published in the Land Use Victoria Customer Information Bulletins
- All transactions to be **lodged** electronically from August 2019 (except SPEAR ELN transactions)
- All transactions to be **available** for electronic lodgment from August 2019 (SPEAR ELN)

100% Digital Lodgment

SPEAR ELN transactions available August 2019

Subdivision Act 1988

- Section 33(1) Alteration of lot entitlement and liability*
- Section 38 Amendment to accessory lot*
- Section 38A Removal of restricted lot status*
- Section 38B Amend scheme of development – Owners corporation
- Section 38C Amend scheme of development – Lot owner

Local Government Act 1989

- Section 207D Transfer of closed road
- Section 207E Transfer of road exchange

Major Transport Projects Facilitation Act (MTPFA)

* Stand-alone lodging party transaction

100% Digital Lodgment

Transfer of Land Act 1958

- Section 15 Application to bring land under the operation of the Transfer of Land Act 1958
- Section 26P(1) Application for deletion of warning relating to title dimensions
- Section 60(1) Application for a vesting order based on title by possession
- Section 98CA Conversion of building subdivision
- Section 99(1) Application for amendment to boundaries, area or position
- Section 103(2) Application to correct land description in the Register to accord with plan
- Section 45 Creation of easement
- Section 72 Recording of easement
- Section 88(2) Acquisition of easement or right
- Request to waive survey for an adverse possession application*
- Section 28 Register a Crown grant*
- Section 28 Register a Crown lease*

* Stand-alone lodging party transaction

100% Digital Lodgment

Road Alignments

- Lodged by surveyors
- SPEAR ELN registration not required

100% Digital Lodgment

Subject to Registrar's approval, it is **proposed** that Licensed Surveyors submit **ALL** plan and survey based applications in SPEAR from *1 January 2020*

Intention is, lodgments that are supported by paper plans and/or surveys will be refused by LUV after this **proposed** date

100% Digital Lodgment

Registrar will update the Registrar's Requirements that plans and surveys are submitted in SPEAR

This applies to all applications supported in SPEAR under the following Acts:

- Subdivision Act 1988
- Transfer of Land Act 1958
- Local Government Act 1989

100% Digital Lodgment

Transition arrangements will be in place for plans which were submitted before *1 January 2020*

The following can continue in paper:

- Plans submitted to council prior to 1 January 2020
- Plans and surveys first certified by the Licensed Surveyor prior to 1 January 2020
- Plans not submitted by a Licensed Surveyor (e.g. Removal of Restriction)
- Plans not yet supported in SPEAR (e.g. plans affecting multiple LGAs)

100% Digital Lodgment

98% of plans were submitted in SPEAR in 2018, thus the impact on industry is expected to be minimal

Surveyors are encouraged to start submitting all plans and surveys in SPEAR, if not already doing so

It is recommended that councils refuse all paper certification and joint applications received from Licensed Surveyors from *1 January 2020*, as these will not be accepted for lodgment by the Registrar

100% Digital Lodgment

Land Use Victoria will draft a consultation paper on requiring solicitors and conveyancers to lodge electronically using the SPEAR ELN

It is proposed that Licensed Surveyors will be required to electronically lodge Boundary Plans and Road Alignments

99% of Boundary Plans are currently lodged electronically

SPEAR Electronic Lodgment Network

SPEAR Electronic Lodgment Network

Current lodging party user statistics:

- 87 SPEAR ELN Subscribers
- 100+ in the process of registering

New SPEAR ELN Subscribers are being broadcast on SPEAR as they become active

- A full list of SPEAR ELN subscribers can be found on the SPEAR website:- https://www.spear.land.vic.gov.au/spear/spearOrganisations/List.do

SPEAR Electronic Lodgment Network

Future process changes:

- External provider to provide VOI services for director/s or partners signing up to the SPEAR ELN
- Skype training and remote digital certificate installation

SPEAR Electronic Lodgment Network

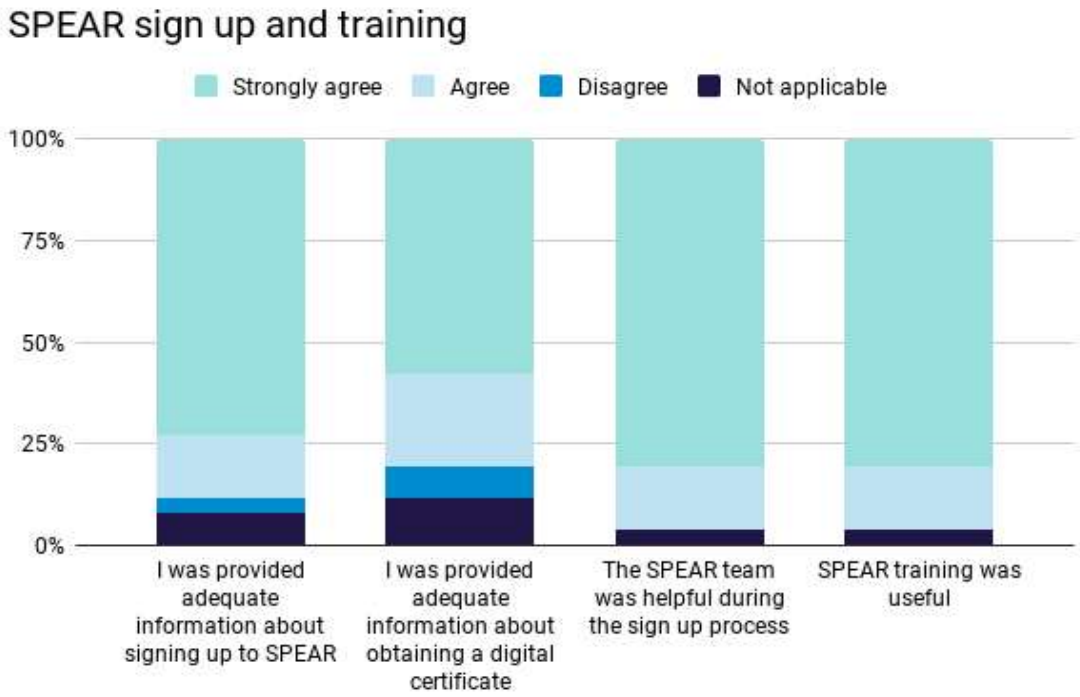
Period	Lodged at LUV (electronic) #	Lodged at LUV (electronic) %	Lodged at LUV (total) #
January 2018	8	1.17%	682
February 2018	10	1.32%	756
March 2018	15	1.87%	804
April 2018	24	3.26%	736
May 2018	47	5.03%	935
June 2018	36	3.97%	906
July 2018	40	4.85%	825
August 2018	49	5.56%	882
September 2018	40	5.34%	749
October 2018	61	6.76%	903
November 2018	74	8.33%	888
December 2018	50	8.00%	625
Total 2018	**454**	**4.68%**	**9691**

Period	Lodged at LUV (electronic) #	Lodged at LUV (electronic) %	Lodged at LUV (total) #
January 2019	66	9.08%	727
February 2019	81	10.06%	805
March 2019	88	12.05%	730
April 2019	79	10.19%	775

- 10% electronic lodgments
- Over 800 transactions lodged electronically
- 300+ upcoming lodgments

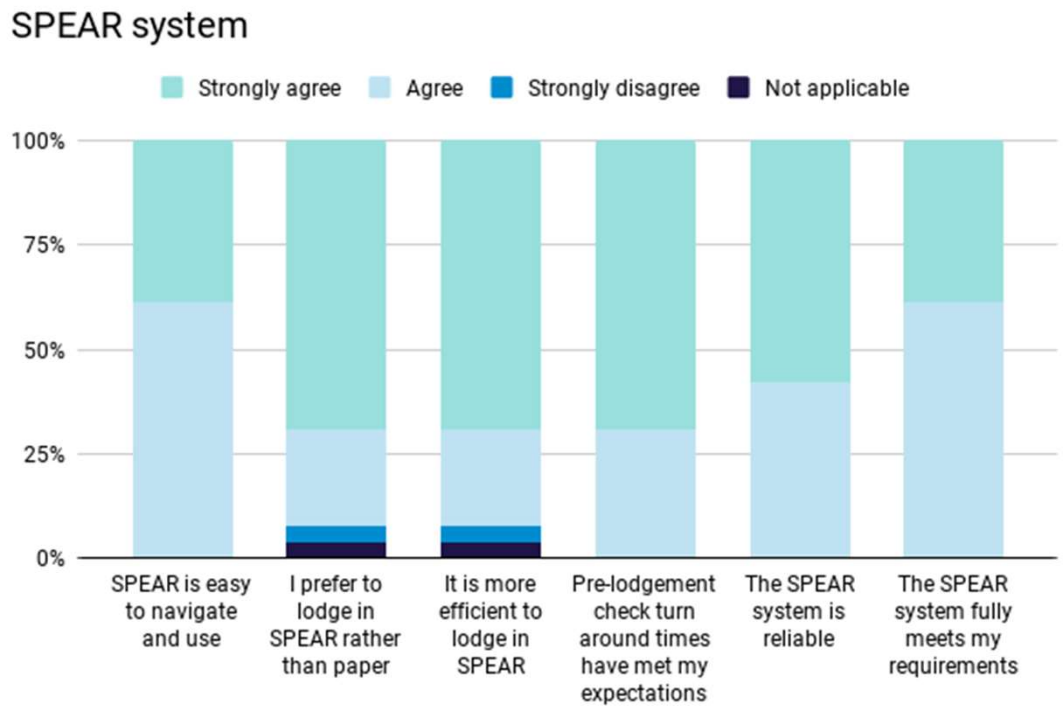
SPEAR Electronic Lodgment Network

SPEAR ELN user survey conducted November 2018



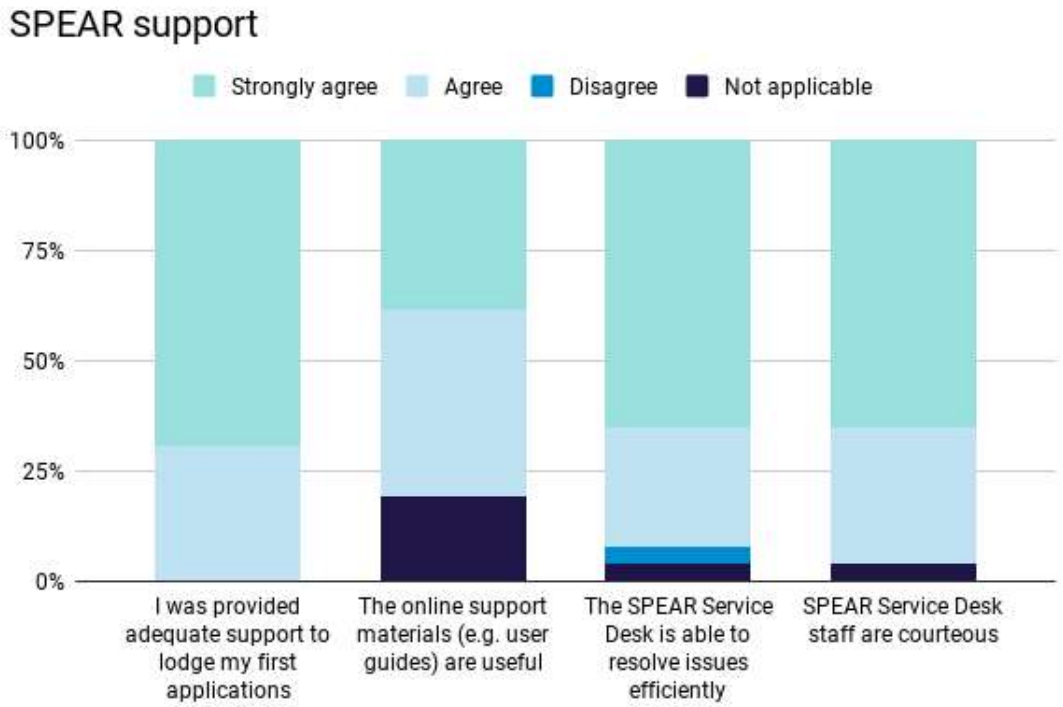
SPEAR Electronic Lodgment Network

SPEAR ELN user survey conducted November 2018



SPEAR Electronic Lodgment Network

SPEAR ELN user survey conducted November 2018



SPEAR Electronic Lodgment Network

> Love it – it is a lot quicker and easier than paper lodgement
>
> **Naomi Hillas, Beaumont Lawyers**

> Very easy to use – has made lodging subdivisions much easier
>
> **Sarah Francis, SF Conveyancing**

SPEAR Electronic Lodgement Network

Enhancements based on user feedback:

- More control over who can pay and lodge
- Ability to request access from surveyors
- Automatic watching
- View Refusal link – easier to find lodgment refusals

Plan Branch Update

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RECRUITMENT / TRAINING

AUTOMATING TITLE CREATION

AUDIT PROGRAM

MTPFA - Major Transport Projects Facilitation Act

PLAN ACCEPTANCE

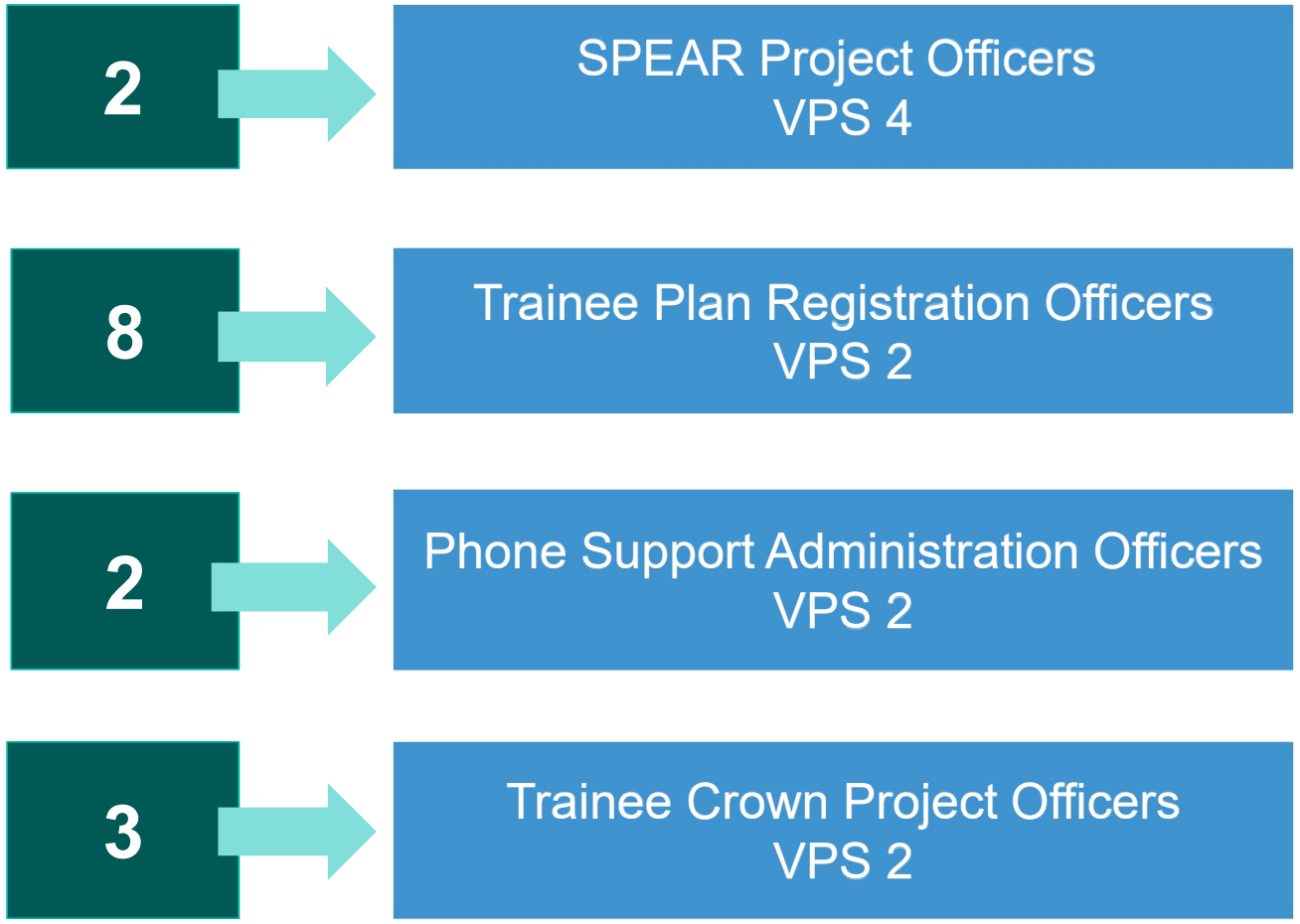
Section 26Y Transfer of Land Act

GAIC in SPEAR

BUSINESS ENQUIRIES

SUPPLYING OC SPREADSHEET

RECRUITMENT / TRAINING



AUDIT PROGRAM

All plan examiners are audited during the year.

The purpose of the audit program is to identify training issues, improve consistency in examination and provide personal development.

Audit includes:

- Plans
- Field records
- Created folios
- Victorian Online Titles System (VOTS)
- Consequential amendments
- Application forms

AUDIT PROGRAM

Once an audit is completed, a report of the audit is prepared and sent to the audited examiner, Branch Manager, Work Unit Manager, Training Manager & the Work Unit Specialist.

Feedback is provided by the auditor to the individual (one on one).

PLAN ACCEPTANCE

CURRENT	FUTURE
Plan Acceptance counter is in the process of being phased out and will cease face to face lodgements from 1st November 2019. Currently the ‘Drop Off’ basket at Reception for plans and plan-related dealings will generally be lodged on the same day. Confirmation of lodgements or refusals can be picked up from the Reception desk. All ‘one off customers’ will be assisted by staff if required.	From the 1st November 2019, any subdivisional lodgements and plan related dealings must be placed in the ‘Drop Off’ Basket for lodging.

GAIC in SPEAR

SRO is required, where a property is affected by a GAIC (Growth Area Infrastructure Contributions) notice, to provide either a removal of notice or consent to registration (sometimes both) to precede registration of a plan of subdivision

Initial discussions between SRO and LUV proposed SRO provide GAIC consent or remove GAIC notice when land is subject to a subdivision application in SPEAR

GAIC in SPEAR

Benefits:

- Ensures GAIC consent / removal is lodged in conjunction with the plan, avoiding timing issues
- Ensures plan and GAIC dealings are processed together
- Enables lodging party (solicitor / conveyancer) to pay any associated GAIC lodgment fees

SUPPLYING OWNERS CORPORATION SPREADSHEET

- Since SPEAR Release 4.2 (November 2015), surveyors have been able to supply their Owners Corporation (OC) data onto a spreadsheet and upload it in SPEAR

- Once supplied, SPEAR validates and generates the OC schedule from the data and attach it to the plan PDF

- The OC schedule spreadsheet template is available within SPEAR and on the SPEAR website - refer to Tech Note 4

SUPPLYING OWNERS CORPORATION SPREADSHEET

- A master macro-enabled spreadsheet is also available to specifically support plans with multiple OC's

- Maintaining your OC data in the master macro spreadsheet ensures you only need to make changes in the one place. The spreadsheets that are ultimately uploaded in SPEAR are automatically generated from this master spreadsheet and a date/time stamp is added to each OC.

AUTOMATING TITLE CREATION

- As part of the subdivision registration process, plan examiners are required to setup and create new titles for all new parcels

- In a future enhancement of the Victorian Online Titles System, creation of new titles will be pre-populated with the new parcel information contained in the ePlan (LandXML) file

MAJOR TRANSPORT PROJECTS FACILITATION ACT

Major Infrastructure Projects and Updating the Register

Projects are aligned to delivering capabilities with future needs around:

- Roads
- Rail Networks

Projects Authorities will update the Freehold Register and the newly created Crown Register (August 2016) by recording their acquisitions.

Land Use Victoria has worked with relevant stakeholders to implement a streamlined process, resulting in a new dealing type.

MAJOR TRANSPORT PROJECTS FACILITATION ACT

In 2009, the state government passed a bill that created the Major Transport Projects Facilitation Act (MTPFA).

This Act allows for the acquisition of land in both Crown and Freehold.

A section was included to ensure updating of the Register:

“Make any recordings in the Register that are necessary because of the operation of this Act…”

The Register is now maintained by lodging a Section 259 MTPFA dealing.

Section 26Y TLA 1958

Removal of warnings on Provisional folios after *15 years*.

LUV will undertake a project to ensure that folios affected under *Section 26Y of the Transfer of Land Act 1958* are rectified to accord with the legislation.

Transfer of Land Act 1958

Section 26Y: Provisional folio becomes an ordinary folio after 15 years

- *A provisional folio of land brought under this Act becomes an ordinary folio, unless an ordinary folio of the land has otherwise been created, 15 years after the creation of the provisional folio.*

Section 26Y TLA 1958

This section has been in place since September 2017 and the legislation does have consequences for those who may benefit from Sec 26P of TLA, as Warnings as to Dimensions will be removed as part of this process.

The Registrar will continue to examine those 26P applications currently lodged with LUV. However, it is advised that research be undertaken on any folio with the warning to ensure if it is in the 15-year period or not.

If beyond the 15-years, the Registrar will not entertain the use of 26P even if the warning is still shown on the folio and or Title Plan (TP).

Section 26Y TLA 1958

The Checklist supporting the lodgement of Section 26P applications will be updated accordingly, to ensure those seeking to undertake this process go through the required checks.

There will be a project to remove the expired warnings from the folios, however this process will take some time and as a result a warning may appear on a folio or diagram that is no longer in effect.

BUSINESS ENQUIRES

Detailed information relating to Land Titles can be found on our website

https://www.propertyandlandtitles.vic.gov.au/land-titles/subdivision-and-consolidation

Information relating to Forms, guides & fees can be found via the following link:

https://www.propertyandlandtitles.vic.gov.au/

QUESTIONS ?

Building Victoria's Cadastre for the Digital Future

Victoria's Digital Cadastre Modernisation Project

Vicmap

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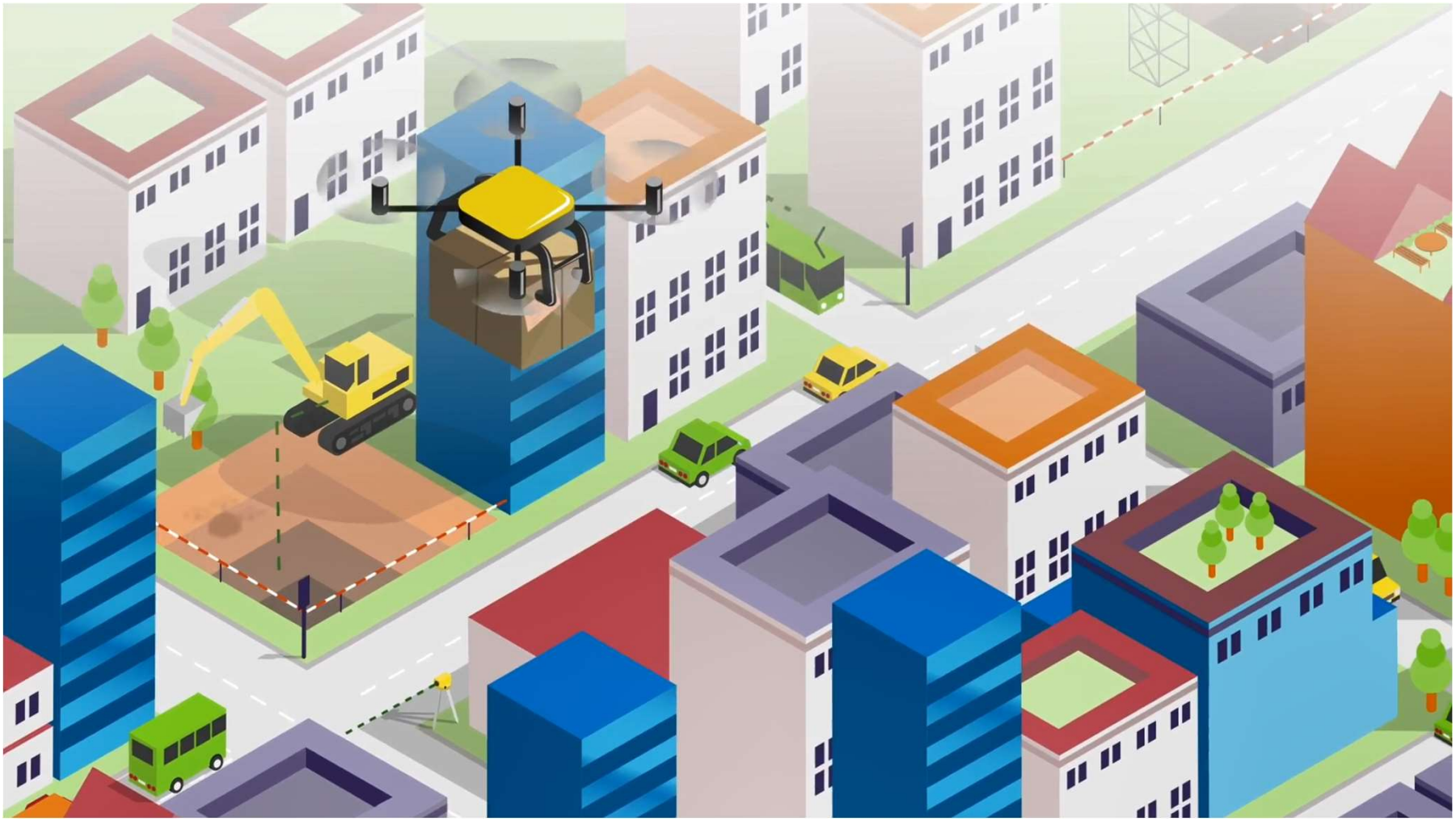
Watch our video



https://www.youtube.com/watch?v=KNqtuy8MbwE

The project

- This project is about improving the accuracy of the State's Digital Cadastre

- Has been referred to as the *Digital Cadastre Modernisation* project or 'DCM'

Terminology note

- We are actually referring to the ***digital representation of the cadastre***, but for brevity the project will be known as the ***Digital Cadastre***

Key Points

- Four Years
- $45m Investment
- Four inter-related stages & deep stakeholder engagement
- Innovation and early realisation of benefits

Why?

- The current digital representation of the cadastre is missing large amounts of important survey positioning data which is still in paper and PDF formats - much of it in archives.

- There are significant spatial inaccuracies in the current cadastral boundaries represented in Vicmap Parcel and Property.

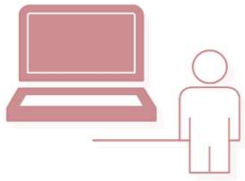
- Missing data and inaccuracy inhibits efficiency and productivity gains which are important for the Victorian economy.

Boundary Inaccuracy not sustainable in a digital world

Current Vicmap property boundaries

Real world boundaries

Project Phases

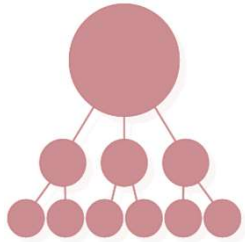


Back Capture

- Accurate data from each plan is captured and converted into a digital record

Adjust

- Data from plans is joined and mathematically adjusted to improve spatial accuracy



Integrate

- The updated data is published, and changes in location cascaded through all Vicmap layers

Automate

- Development of automated processes to:
  - keep the digital representation of the cadastre up to date and spatially accurate
  - align other datasets to the cadastre (as defined in “Integrate”)

The Team

The project is situated in Land Use Victoria at DELWP

- **Team of 16 and growing, including:**
- **Roger Fraser - Chief Geospatial Scientist**
- **David Blain - Integration Manager**

Project Phases

Subdivision Data
Updated via SPEAR

Back Capture

- Accurate data from each plan is captured and converted into a digital record

Adjust

- Data from plans is joined and mathematically adjusted to improve spatial accuracy

Integrate

- The updated data is published, and changes in location cascaded through all Vicmap layers

Automate

- Development of automated processes to:
  - keep the digital representation of the cadastre up to date and spatially accurate
  - align other datasets to the cadastre (as defined in “Integrate”)

Digital cadastre modernisation

Back Capture Stage

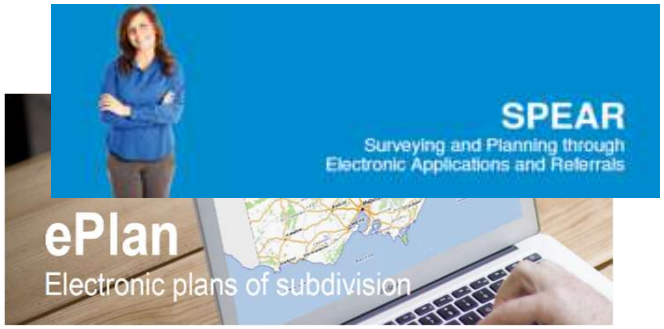
Accurate data from each paper plan is converted into a digital record (LandXML)

Adjust Stage

Data from individual plans is joined and adjusted to fully align (within 50cm rural and 10cm metro)

Automate Stage

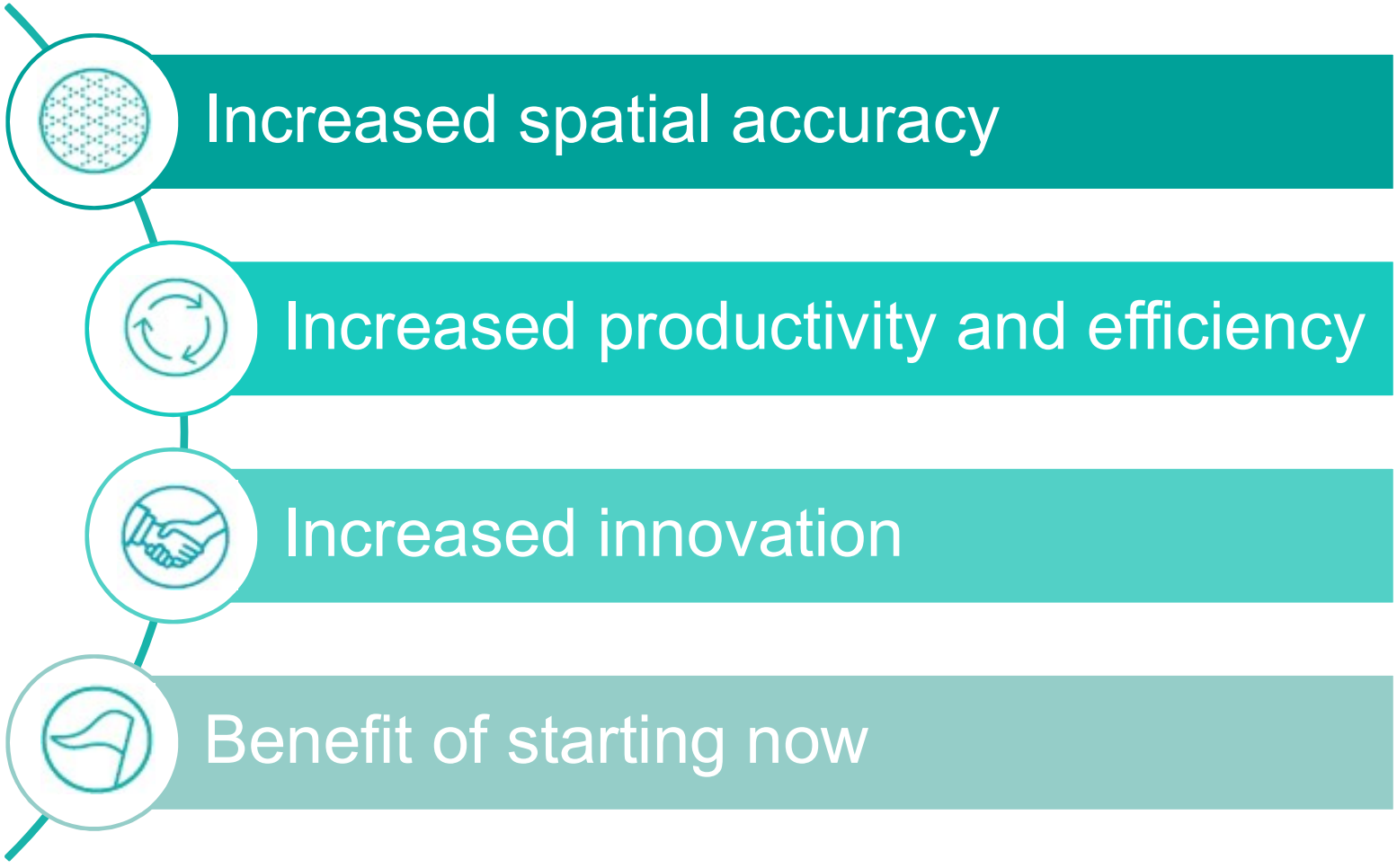
Updating future data and use of newly back captured files in modern systems



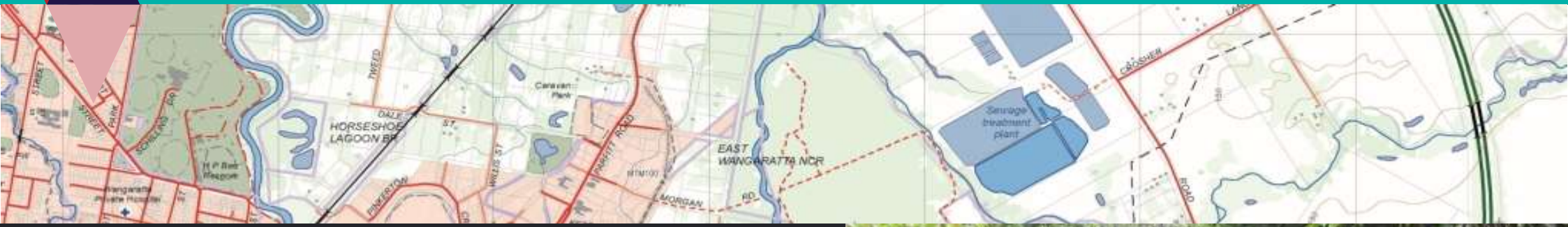
Integrate Stage

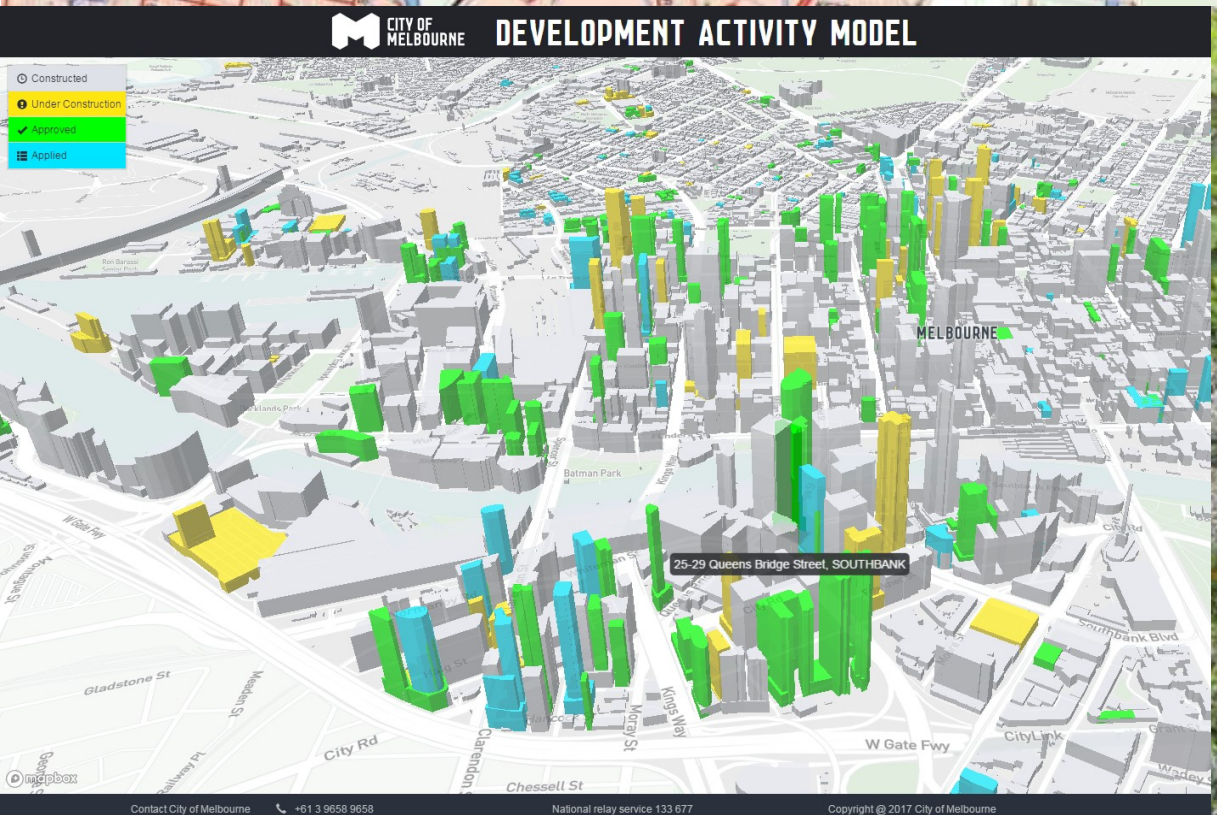
The new cadastre is published in the state's authoritative map base (Vicmap), and location changes cascaded though other Vicmap Products and made available to the public

Identified project benefits



Improving core business through innovation

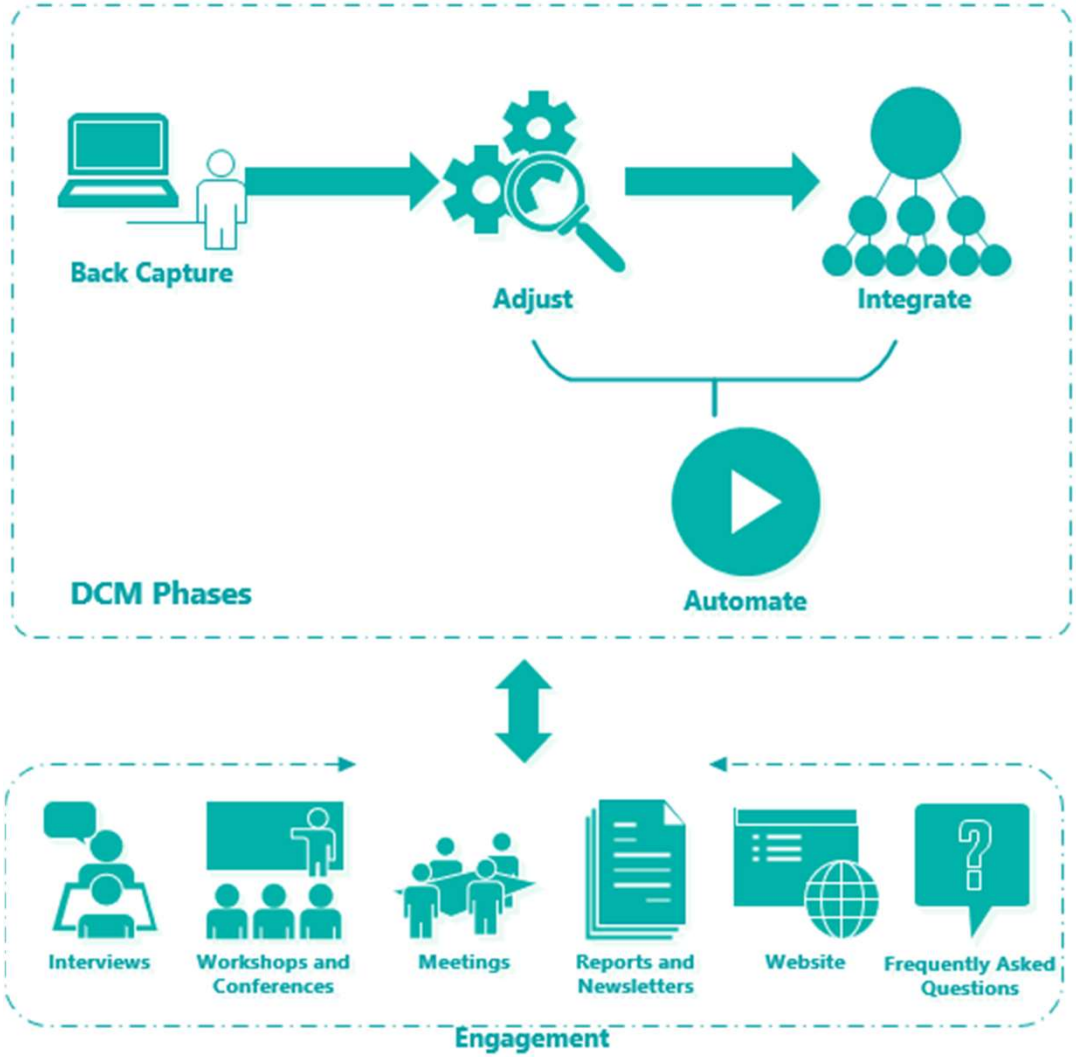




Stakeholder engagement and change management

What we want to explore with you:

- How will DCM impact your workflows and business?
- When and how do you want to get information?
- How can we involve you during the *Integrate* and *Automate* phases?
- **What do we need to be aware of?**
- **Do you need to make us aware of any impacts - e.g. legal implications?**
- How this project intersects with other change processes (e.g GDA2020, ePlan)?



Nominate to sit on one of the Stakeholder Reference Groups for this project

State and Local Government Reference Group

- from all relevant areas, from all tiers of government and government agencies

Industry and Research Reference Group

- Utility Providers
- Surveying profession
- Spatial profession
- Universities/researchers
- Training providers
- Data aggregators
- Building, property and construction sector
- Industry bodies

7. Industry and Government Reference Groups - Process

	Develop TOR and EOI **Mid-April**	Call for EOI **Late April**	SteerCo endorsement **PCB #14**	Appoint Stakeholder Reference Group **Late May**
WoVG	**Cadastre Data Creators/ Managers** • Surveyors (Melbourne Water, Local Government, Vicroads) • Cadastre data managers (Melbourne Water, NELA/LXRA, Local Government or Vicroads)	**Creators/Maintainers of data in other VicMap themes** • GIS/Rates Officers, LGA • GIS officers, Vicroads • DELWP Planning, DELWP Crown Land, Surveyor-General	**Creators/Maintainers of dependant datasets and products** • Utilities • Asset Managers • CMAs • PSMA • Data Service Providers • DELWP (eg Valuer General, GovMap, Victoria Unearthed)	**Users of Vicmap Datasets and Products** • Emergency Services • Parks Victoria • All others in previous categories • General Public
Industry	**Cadastre Data Creators/ Managers** • Surveyors (e.g. ISV, CSV)	**Creators/Maintainers of data in other VicMap themes** • Surveyors (e.g. ISV, CSV)	**Creators/Maintainers of dependant datasets and products** • Utilities • Web developers • CMAs • PSMA • Data Service Providers	**Users of Vicmap Datasets and Products** • Mining • Property and construction • Planning and environment • Engineering • Oil and gas • General Public

Criteria

- Diverse representation across both industry, geography, background and perspective
- Well-networked in sector they represent
- Committed to acting as an industry advocate
- Motivated to contribute positively and constructively to the debate in a respectful and collaborative fashion
- Relevant skills and experience
- Able to commit to the work.

Keep updated on our project

Katherine.Williams@delwp.vic.gov.au

Susanna.Collis@delwp.vic.gov.au

https://www2.delwp.vic.gov.au/maps/digital-cadastre-modernisation-project/digital-cadastre-modernisation-project

SPEAR IT

Activity Outcomes from 2018 UGM

- 34% of UGM vote
  Allow internal referral authorities to indicate the nature of their response
  Scheduled for Release 4.9: May 2019

- 27% of UGM vote
  Allow site photos to be uploaded in JPEG format
  Scheduled for Release 5.0: November 2019

Releases

Current release schedule

- Release 4.9 – 24th May 2019
- Release 4.9.5 – August 2019

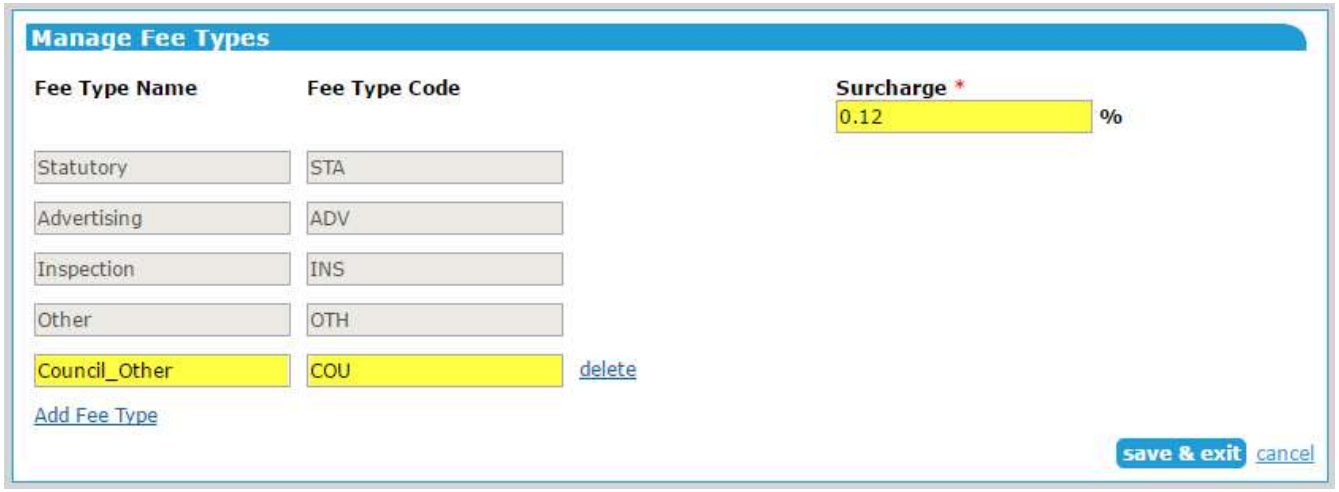
- Release 5.0 – November 2019

- 2020 and beyond: Future Releases

Release 4.9
Responsible Authority Manage Fee Types

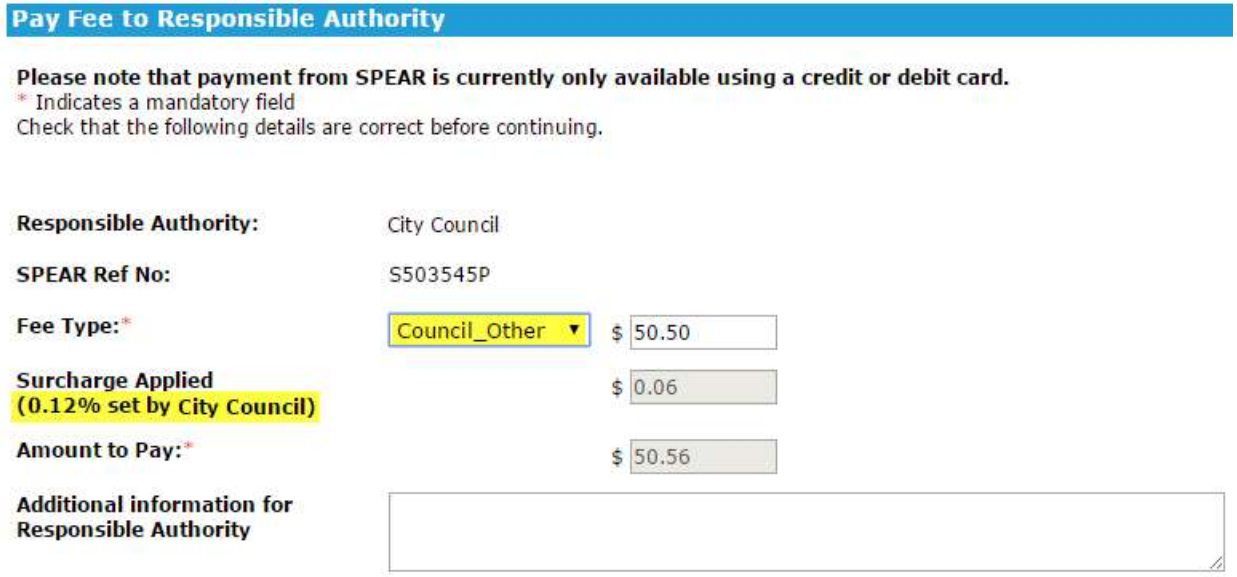
Enable Responsible Authority Local Administrators to:

- define a credit card surcharge (if applicable)
- configure custom fee types



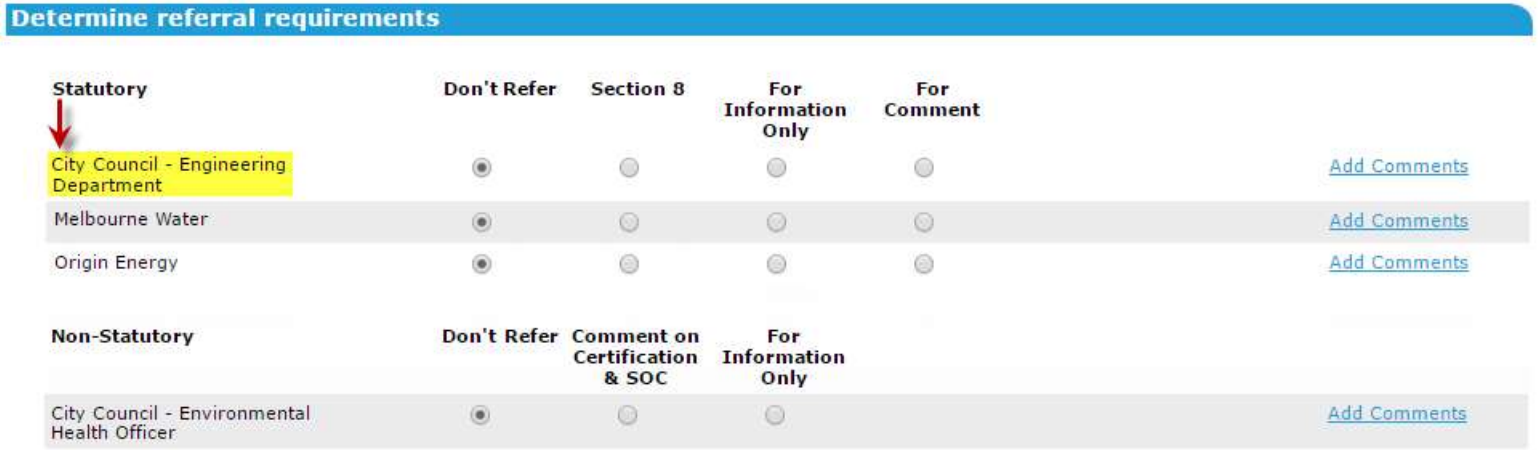
Release 4.9
Responsible Authority Manage Fee Types

The custom fee type and surcharge amount will be visible to the user on the Payment screen with the calculated surcharge added to the amount payable



Release 4.9
Non Statutory referral authority

SPEAR to allow Responsible Authorities to define an internal referral site, as a statutory referral authority



Release 4.9
Referral Authority

Referral authorities will be displayed as either statutory or non statutory on the Details screen and on the Determine Referral Requirements screen

Release 4.9
Non Statutory referral authority

Non-statutory authorities (internal referrals) will indicate the nature of their response to a referral request, similar to a statutory referral authority

Example: A permit referral would allow the following response options:

- Consent
- Object
- Further Action Required
- No referral required

Release 4.9
Non Statutory referral authority

NOTE: A ‘further action required’ response from a non-statutory authority **is not an RFI** and does not prompt the surveyor to respond

If required, the Responsible Authority user should request further information from the Applicant Contact in SPEAR

Release 4.9
Expiring a planning permit

Responsible Authority users will be able to ‘Expire Permit Application’ and move it to the Completed list

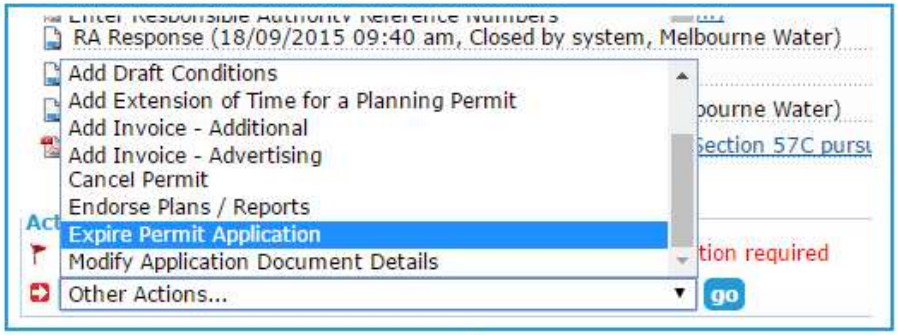
This overcomes the issue where new plans for endorsement are required, but the permit expires before they have been supplied by the Applicant Contact

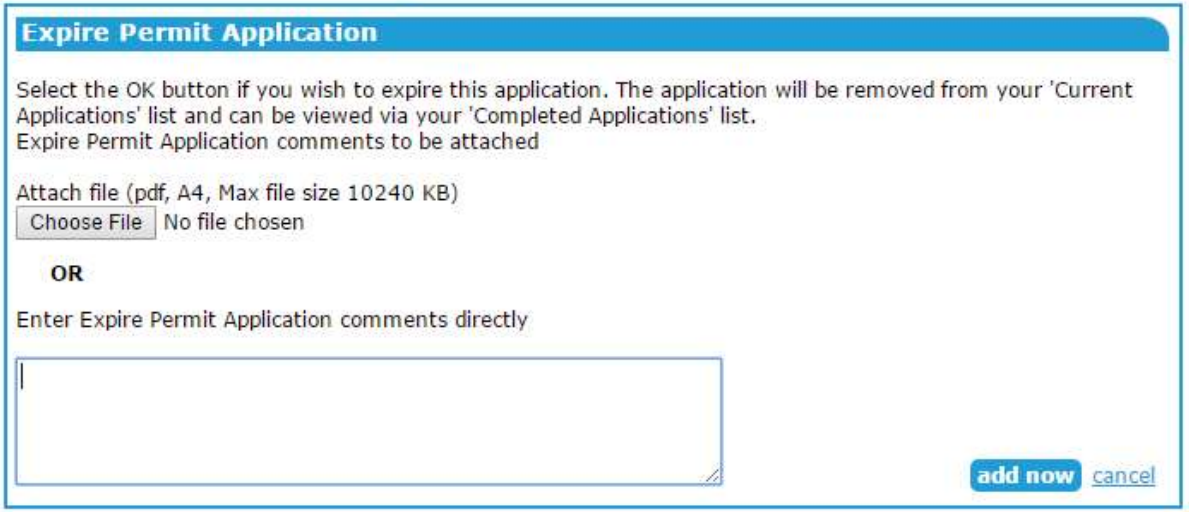
Release 4.9
Expiring a planning permit

Planning permit expiry is supported by:

- PDF / free text justification
- New notifications to Applicant Contact and referral authorities advising that the application has been expired
- Activity log event showing that the application has been expired and moved to the Completed list
- Improved planning permit expiry warnings / reminders to the Applicant Contact and Responsible Authority, at three months and one month before the permit is due to expire

Release 4.9
Expiring a planning permit





Release 4.9
Confirm / amend permit number

As part of the Certification Decision, the Responsible Authority will need to confirm the planning permit reference number when the status of the originally described planning permit is:

- Lapsed
- Not Required
- Refused
- Withdrawn
- Cancelled
- Expired

Release 4.9
Confirm / amend permit number

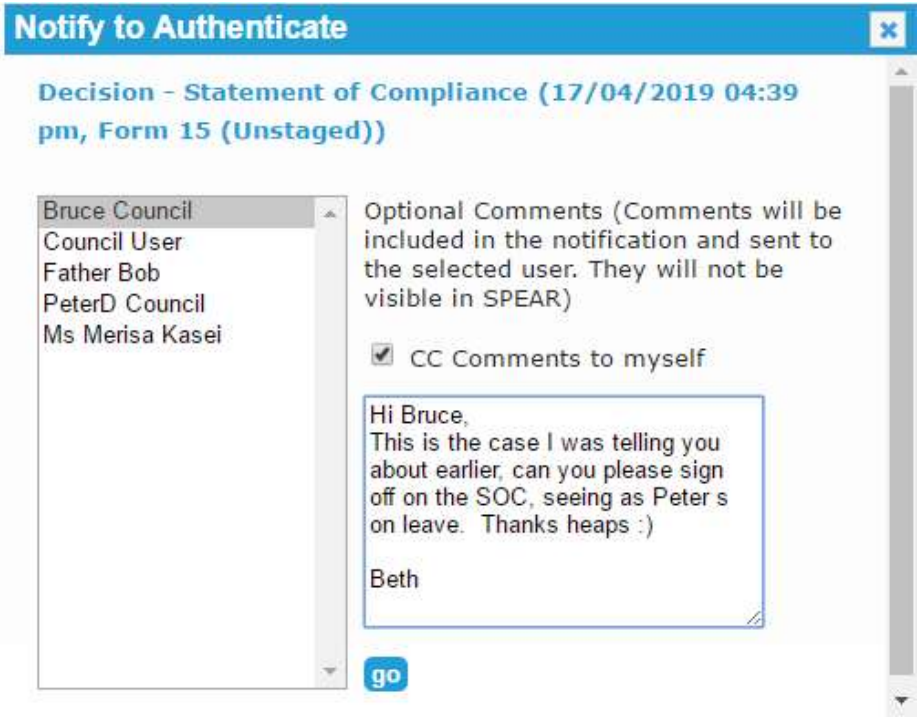
A warning will appear on the Certification screen prompting the user to review the reference number and update on screen

Release 4.9
Enhance work-flow notification functionality

Users may add comments (optional) when using the 'Notify for Authentication' action

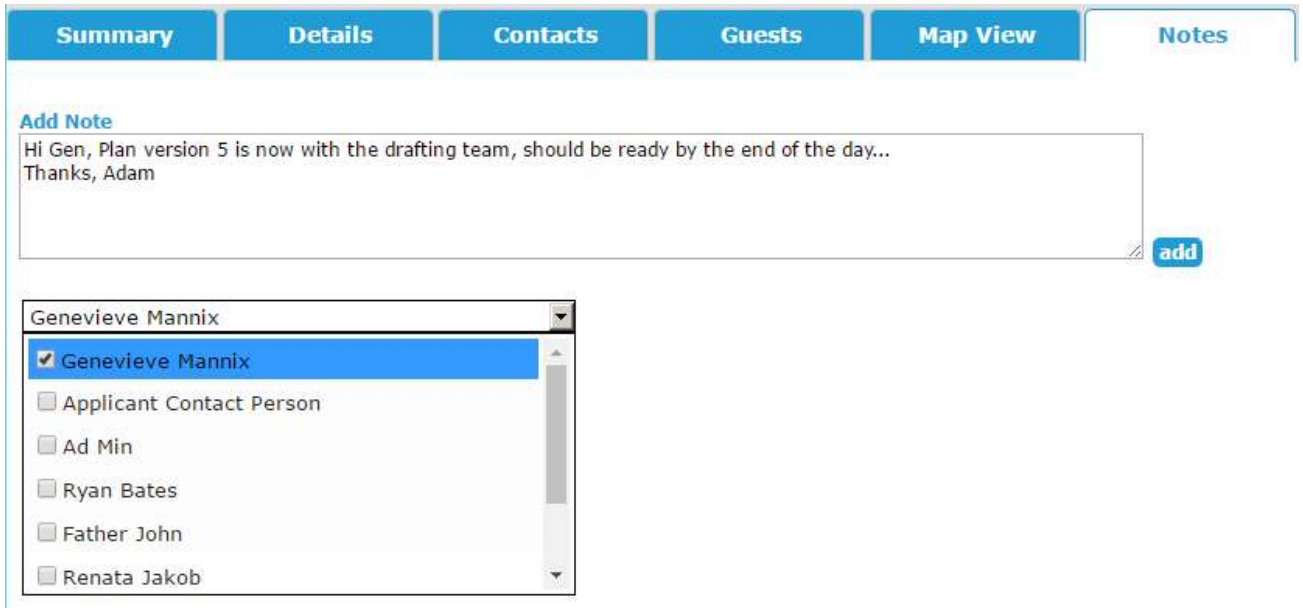
Comments will not be visible in SPEAR, or stored in application

Comments will only appear in the email notification(s) sent by the system



Release 4.9
Improve ‘Notes’ functionality

- Update the Notes tab to allow users to notify other users within their organisation when a new note has been added



Release 4.9
Improve ‘Notes’ functionality

- If notes exist at your organisation, allow them to be accessed from the Email / Download Documents screen

Release 4.9.5

Extend SPEAR ELN to support additional applications

- Extend the SPEAR Electronic Lodgment Network (ELN) to cater for additional application types to be created and/or lodged by either Applicant Contact, lodging party or both
- To improve existing ELN functionality with enhanced workflows and usability improvements

Release 4.9.5
Extend SPEAR ELN to support additional applications

Lodging party is able to create some applications without the surveyor initiating the process in SPEAR

- Applications that are created **only** by the lodging party:

Act	Sec	Dealing Description
Transfer Of Land Act	15 or 60	WAIVE SURVEY
	28	CROWN GRANT
	28	CROWN LEASE
Subdivision Act	33(1)	CHANGE LOT ENTITLEMENT/LIABILITY
	38	Accessory lot – removal
	38 A	Notice of restriction – removal

Release 4.9.5
Extend SPEAR ELN to support additional applications

- Applications that can be created by **either** the surveyor or lodging party:

Act	Sec	Dealing Description
Transfer of Land Act	15	GENERAL LAW CONVERSION - SURVEY
	45	CREATION OF EASEMENT
	60(1)	ADVERSE POSSESSION
	72	RECORDING OF EASEMENT
	88(2)	ACQUISTION OF AN EASEMENT OR RIGHT
Major Transport Project Facilitation Act	259	MTPFA
Subdivision Act	38 B	AMEND SCHEME OF DEVELOPMENT - OWNERS CORPORATION
	38 C	AMEND SCHEME OF DEVELOPMENT - LOT OWNER

Release 4.9.5
Extend SPEAR ELN to support additional applications

- Enable electronic lodgment of Crown grant applications in SPEAR:
  Crown Grant dealings will be specifically created and lodged by users from the Department of Treasury and Finance

- Enable electronic lodgment of Crown Lease applications in SPEAR by DELWP and other users associated with alpine regions

Release 4.9.5
Extend SPEAR ELN to support additional applications

- Allow surveyor to create an electronic lodgment form for Road Alignments – Local Government Act, similar to the existing process for lodging Boundary Plans

- Allow TLA, LGA, OTH and OP applications to be displayed in the public search so that lodging parties can search and obtain the SPEAR reference number to requests for lodging party access

Release 4.9.5
Extend SPEAR ELN to support additional applications

- Remove the requirement to nominate a title for an electronic lodgment if the lodging party controls it (eCT only)

- Allow lodging party access requests to be made after an application is released for lodgment

Release 5.0

- Java replacement to support digital signing

  To be discussed in more detail in the Service Desk Update

- Surveyors to purchase plan numbers through SPEAR

  Allow surveyors to purchase plan numbers through SPEAR, indicate how many are required, online payment, and digital download of purchased numbers

Release 5.0

- Improve document upload process to cater for multiple uploads
- Allow JPEG files to be uploaded

  This change will improve efficiency and user experience when attaching multiple documents, such as copies of title or site photos. Part of this change proposes to allow additional file types such as JPG to be uploaded to SPEAR

Release 5.0

- Improve the way SPEAR handles address entry
- Improve document grouping

  Display related documents (e.g. a superseded planning permit and an amended planning permit) as a single line-item on the Details screen. Once clicking on the single item, SPEAR should display the current document and any superseded versions

Release 5.0

- Improvement to the guest invitation process

  Allow the Applicant Contact to cc themselves when inviting guests into an application. This will copy the request, together with any optional text to the Applicant Contact for their records

Release 5.0

- Improve payment error code message

  Display the correct contact instructions depending on the category of error, resulting in a better customer experience when things go wrong

Release 5.0

- Provide the ability for VicRoads to submit SP plans in SPEAR

  Allow for VicRoads SP (Survey Plan) applications under the Road Management Act to be created and submitted in SPEAR

Future Releases: 2020 and beyond

- Add an address book to pre-populate client details and email addresses
- Introduce a re-certification process for Plans of Crown Allotment (OPs)
- Develop a work flow for handling plans that span two or more municipalities
- Check surveyor’s registration status when signing in SPEAR

Future Releases: 2020 and beyond

- Allow referral authorities to compile their responses from a list of standard response options which they maintain
- Remove the requirement for surveyors to re-sign a document after rotating it
- ePlan to support additional dealing types including, SGV, TLA and LGA dealing types

SPEAR Modernisation Project

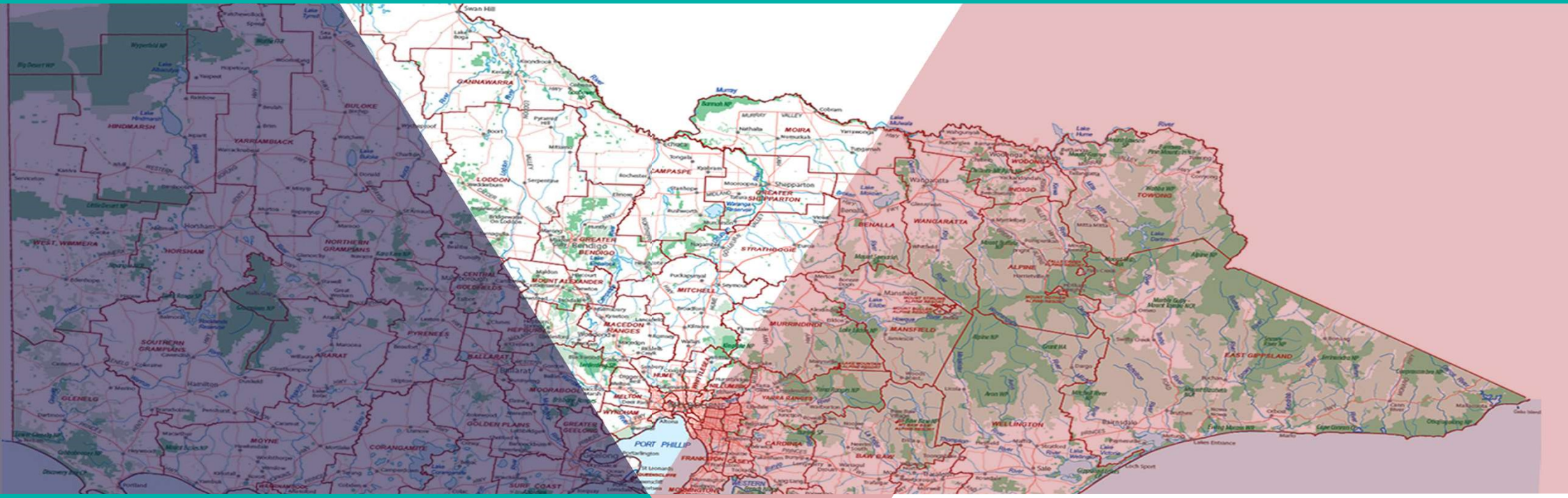
SPEAR is undergoing a modernisation refresh by upgrading its technologies and framework

This project has just commenced, with completion expected in June 2020

Current SPEAR functionality will not change and ESU are being provided weekly updates through the life of the project

Morning Tea

Update from GNV



SPEAR UGM 2019

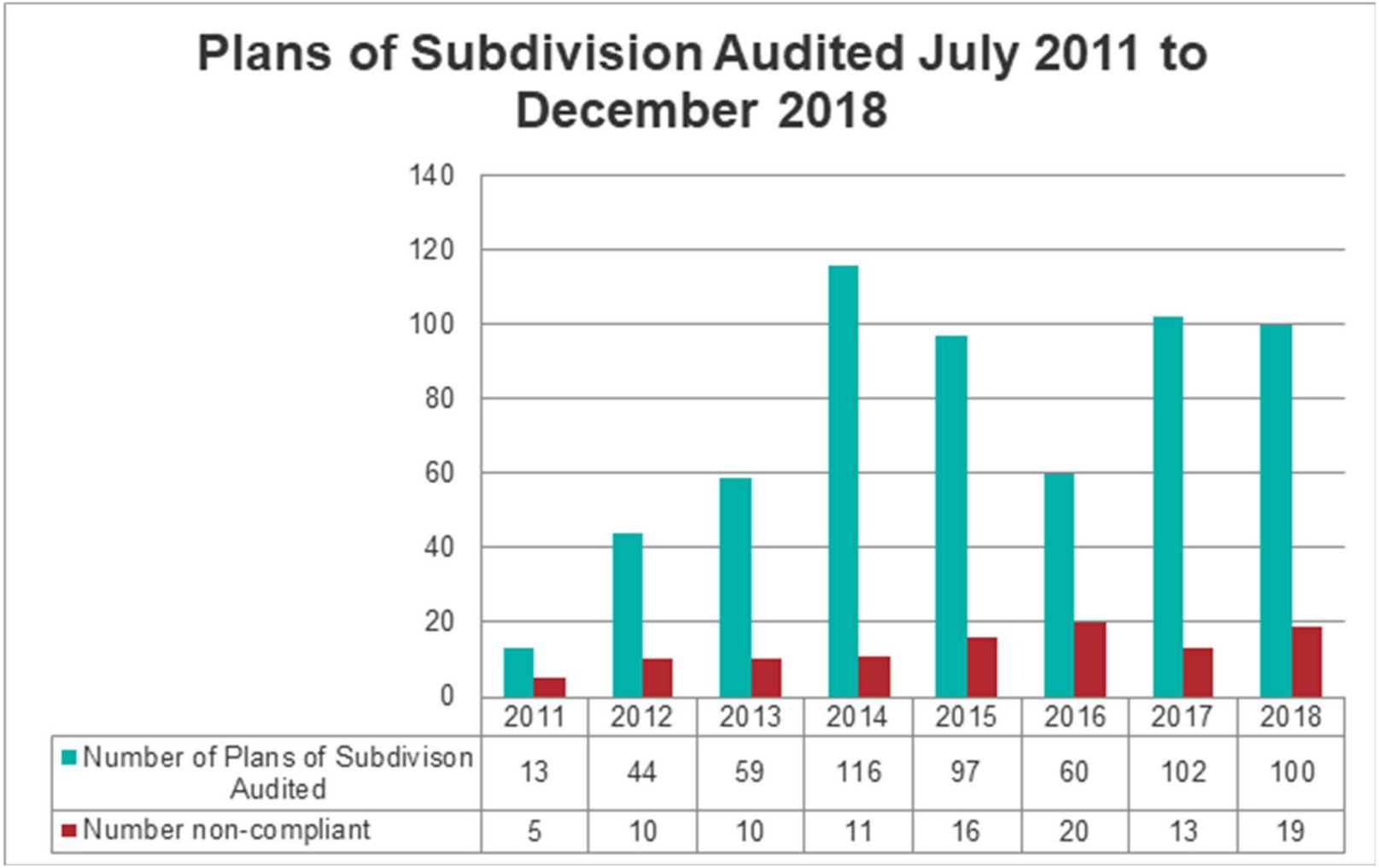
VICTORIA State Government | Environment, Land, Water and Planning

AGENDA

- **Subdivision audits**
  - Statistics
  - New resource
- **How to comply with the Naming rules for places in Victoria**
  - Linking the name to the place
  - Statutory requirements
  - Living or deceased?
- **International Year of Indigenous Languages**
  - Initiatives
  - Workshops
  - Involvement

Subdivision Audits

Subdivision audits - Statistics



New Resource / opportunities

- Focus on audits of plans of subdivision,
- Increase in compliance rates

- Education / Training

Compliance

How to do this?

- Aboriginal culture and occupation of the land,
- Local flora and fauna,
- Australian war contributions,
- European exploration and settlement,
- Local geography and geology,
- European exploration and settlement,
- Significant events,
- Cultural diversity of past and current inhabitants, or
- Patterns of land usage and industrial/mineral/agricultural production.

Who can help?

- Council,
- RSL,
- Historical Society,
- Traditional owners.

Road name history/origin form

Please provide the following information when submitting a road name proposal	
Road name and number *(e.g. Smiths Road, Road 1, R1)* *(e.g. Whites Close Common Property, CM1)*	
Location of road/plan of subdivision number *(e.g. Smiths Road located between Bulgar Avenue and Swiss Court)/(PS4176)*	
Focussing on Principle (C) Linking the name to place, please explain how the proposal fulfils this principle. (Further information on recording the source of the road name origin is in the Guide to VICNAMES at www.propertyandlandtitles.vic.gov.au/namingplaces >Vicnames.)	

https://www.propertyandlandtitles.vic.gov.au/naming-places-features-and-roads/naming-rules-for-places-in-victoria

3 Roads

3.1 What is a road?

For the purposes of these naming rules, a road is considered to be any public or private land-based thoroughfare or course navigable by vehicle or foot. It can be used for assigning addresses or allowing access between points or to a feature. Examples of roads include alleyways, streets, highways, fire tracks, bike paths and walking tracks.

3.2 Statutory requirements applied to roads

- 3.2.1 Rural and urban addressing
- 3.2.2 Extent: Road course and start and end points
- 3.2.3 Road Types
- 3.2.4 Unacceptable road names
- 3.2.5 Obstructed or altered roads

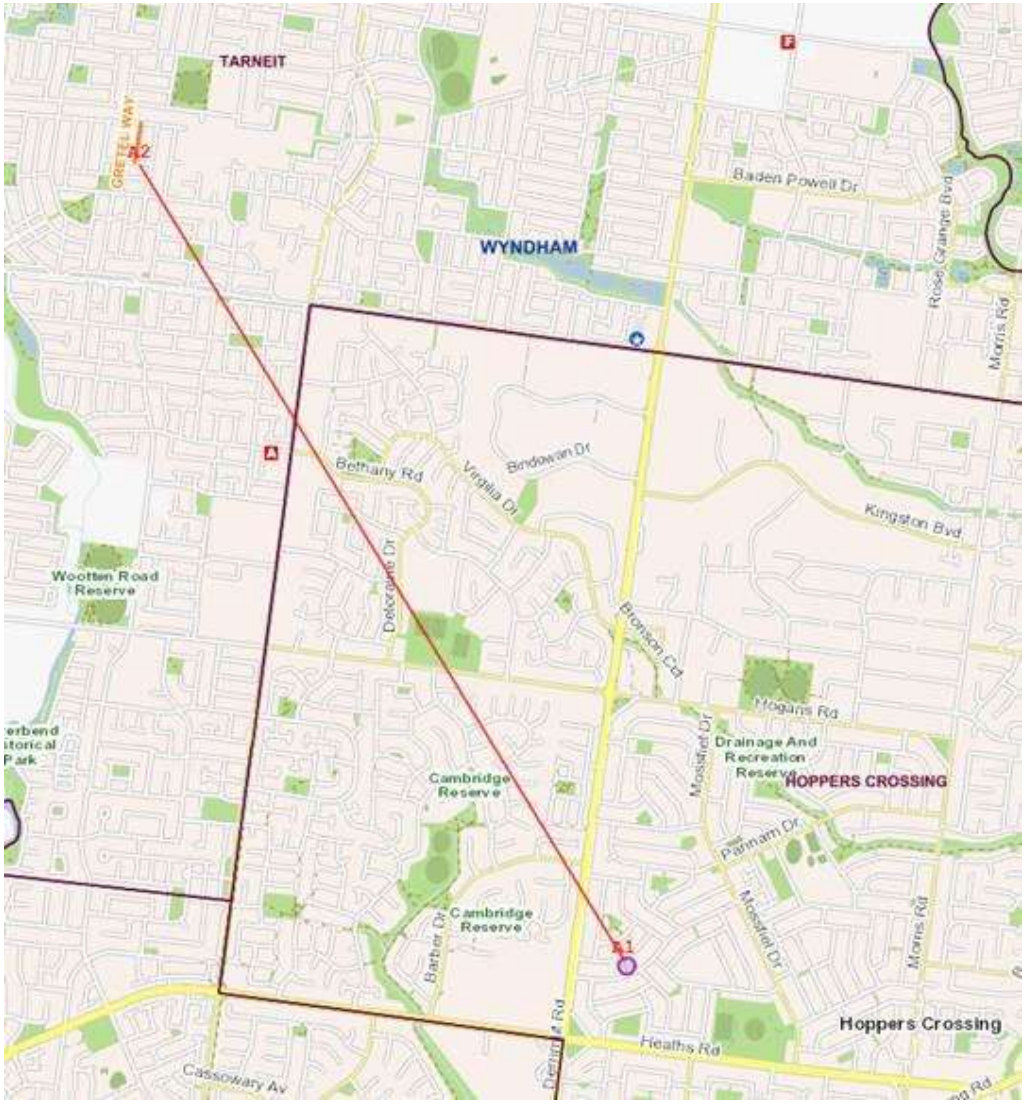
Popular road types

Road Type	Abbreviation	Description
ROAD	RD	A place where one may ride; an open way or public passage for vehicles, persons and animals; or, a roadway forming a means of communication between one place and another.
CRESCENT	CR	A crescent-shaped thoroughfare, especially where both ends join the same thoroughfare.
DRIVE	DR	A wide thoroughfare allowing a steady flow of traffic, without many cross streets.
STREET	ST	A public roadway in a town, city or urban area; especially a paved thoroughfare with footpaths and buildings along one or both sides.

Appendix A is available online:

https://www.propertyandlandtitles.vic.gov.au/naming-places-features-and-roads/naming-rules-for-places-in-victoria

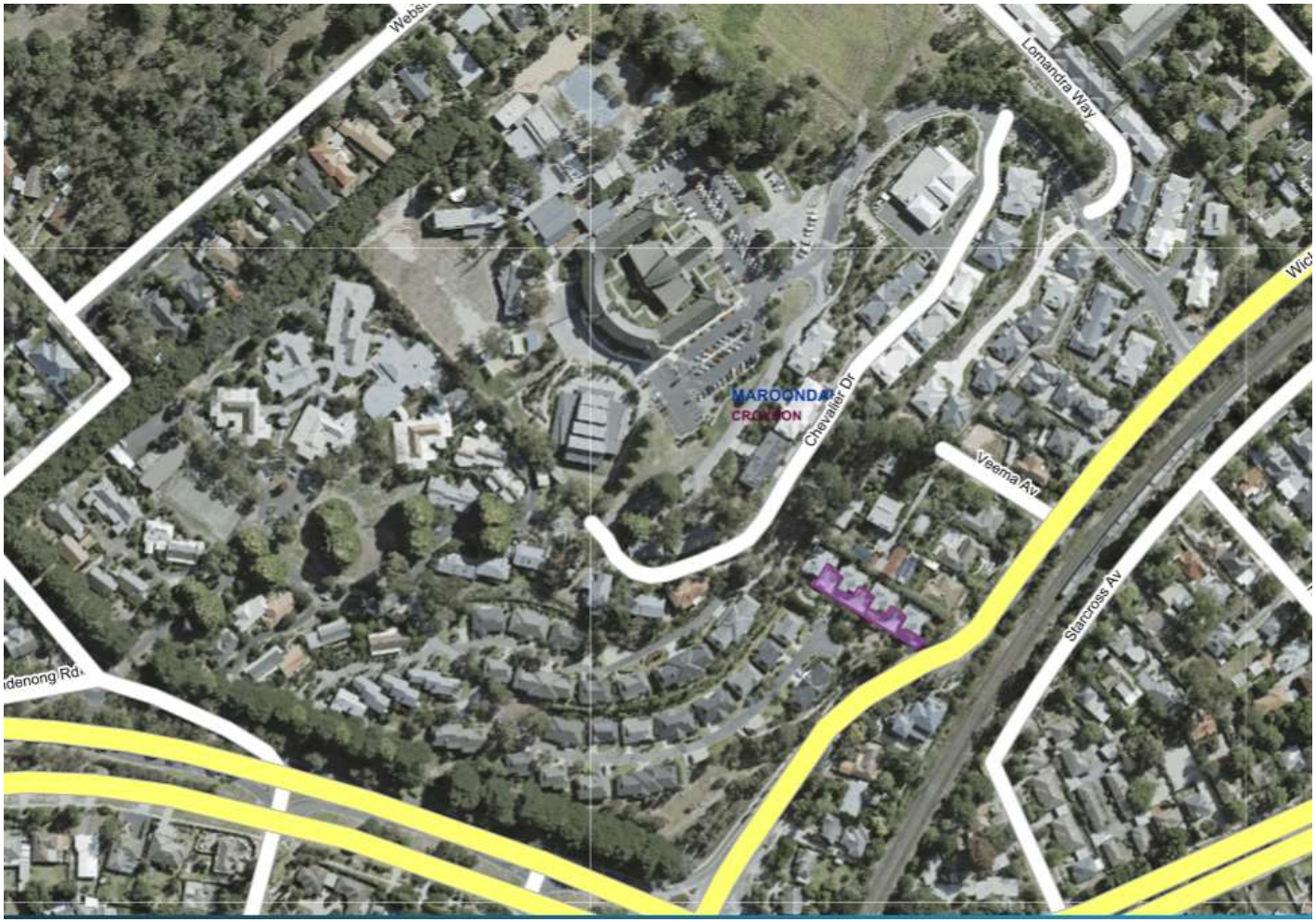
What not to do - Duplication



Naming Common property / Driveways

Naming Common property / Driveways

Complex sites



Australian Standard AS4819:2011 & UNGEGN

- 4.6.1 enduring road names
  - Road names are intended to be enduring and shall only be changed when necessary.

- Resolution
  - importance of geographical names as part of a nation's historical and cultural heritage.

Commercial names – inappropriate names

Game of Thrones street name in Australia causes upset

http://www.bbc.com/news/world-australia-41035706

Australian city names streets after Game of Thrones characters

https://www.theguardian.com/tv-and-radio/2017/aug/24/australia-geelong-names-streets-after-game-of-thrones-characters

Geelong's new Game of Thrones-inspired suburb banned from naming a street after Cersei and Jaime Lannister

http://www.geelongadvertiser.com.au/news/geelong/geelongs-new-game-of-thronesinspired-suburb-banned-from-naming-a-street-after-cersei-and-jaime-lannister/news-story/fedf49dffd7623e5eefbb43984cf45b6

Quick reference guide for land surveyors

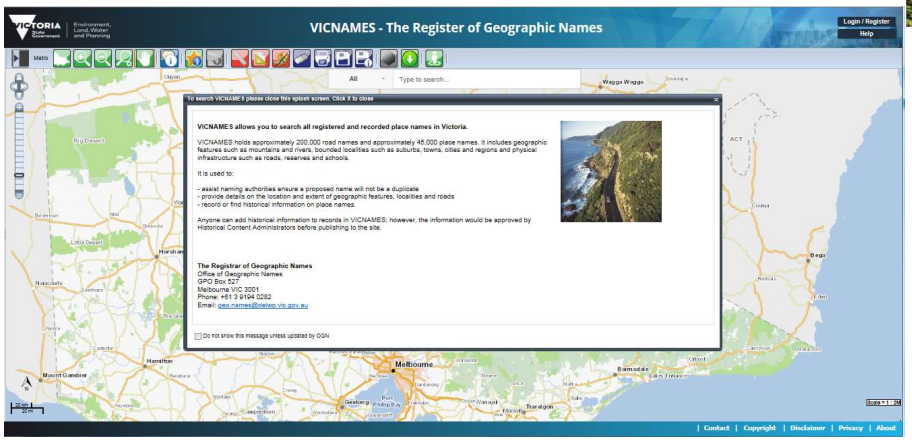
Road naming

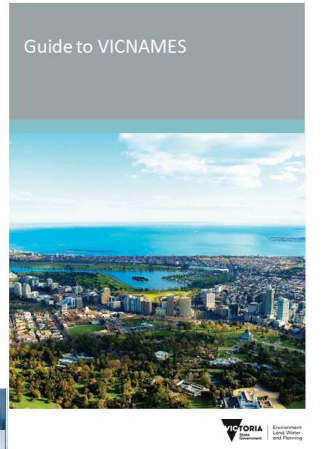
- Available online:

https://www.propertyandlandtitles.vic.gov.au/naming-places-features-and-roads/naming-rules-for-places-in-victoria

VICNAMES – The Register of Geographic Names

- [Register of Geographic Names - VICNAMES]
- How to





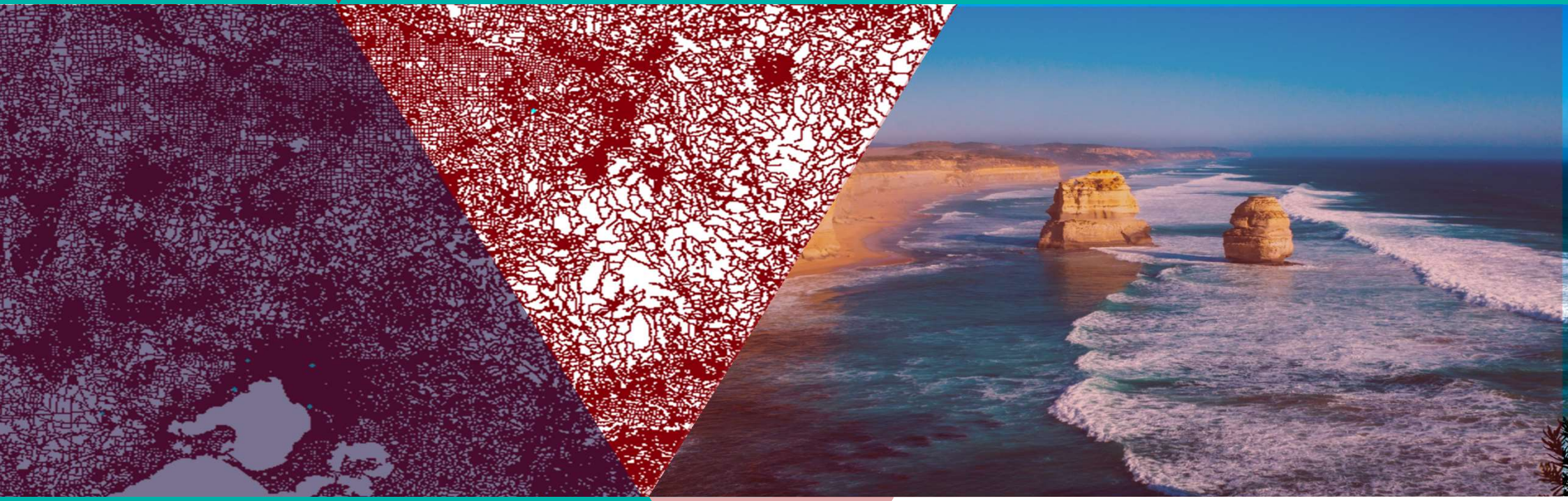
2019 | INTERNATIONAL YEAR OF

Indigenous Languages

United Nations International Year of Indigenous Languages 2019

- IYIL 2019
- Key initiatives
  - Documentaries
  - Victorian Government Ministers
  - Workshops
  - Meeting rooms
  - Reconciliation Action Plans
  - Traditional Owner names / Register of Geographic Names - VICNAMES
  - Promoting partnerships and celebrating
- Workshops
- Involvement

Naming rules for places in Victoria



Thanks for listening &
Questions?

VICTORIA State Government | Environment, Land, Water and Planning

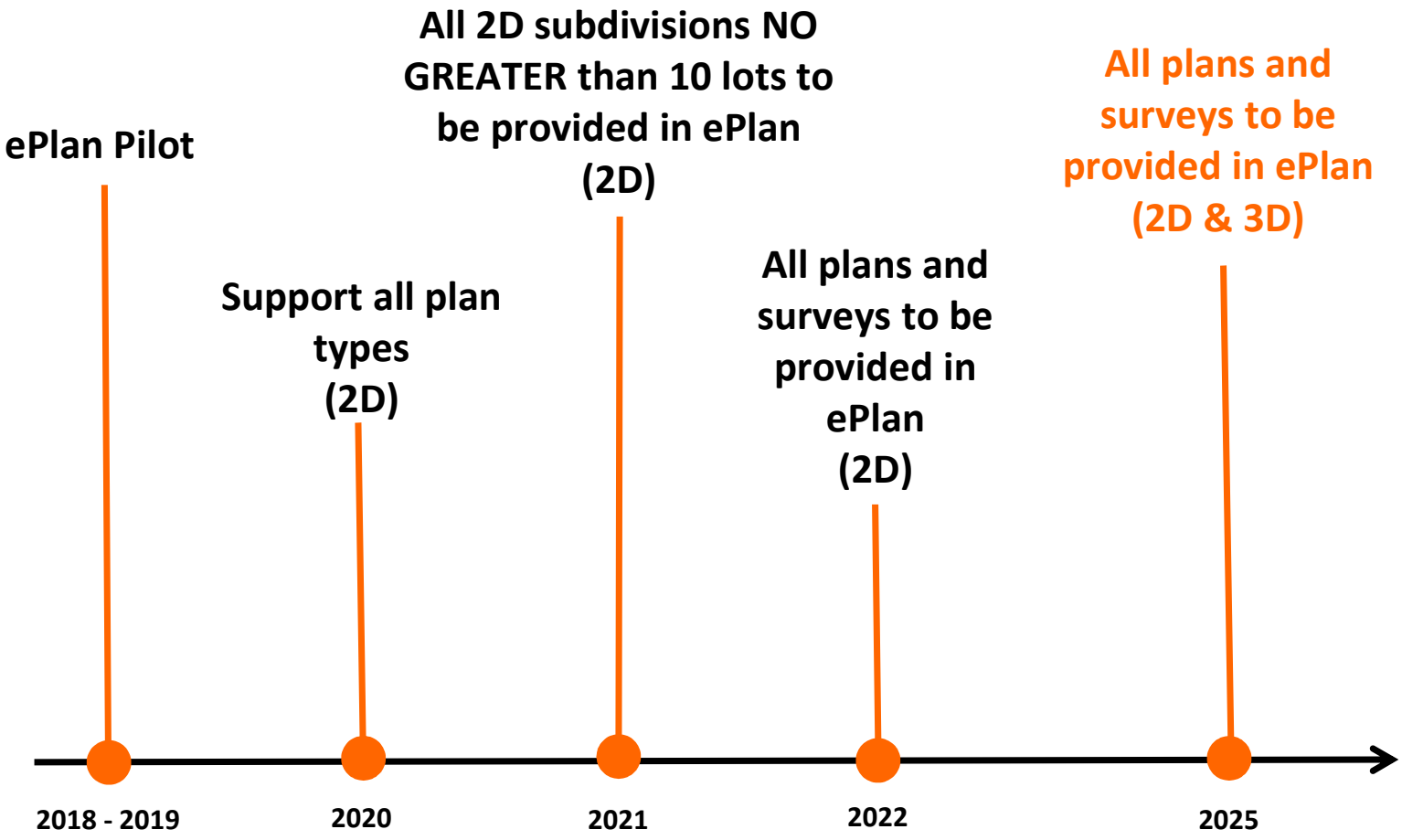
ePlan Update

VICTORIA State Government | Environment, Land, Water and Planning

ePlan 2025 Vision

Implement ePlan for all Victorian 2D & 3D cadastral plans & surveys by 2025

ePlan 2025 Roadmap



Recent / Ongoing Initiatives (2016 - 2019)

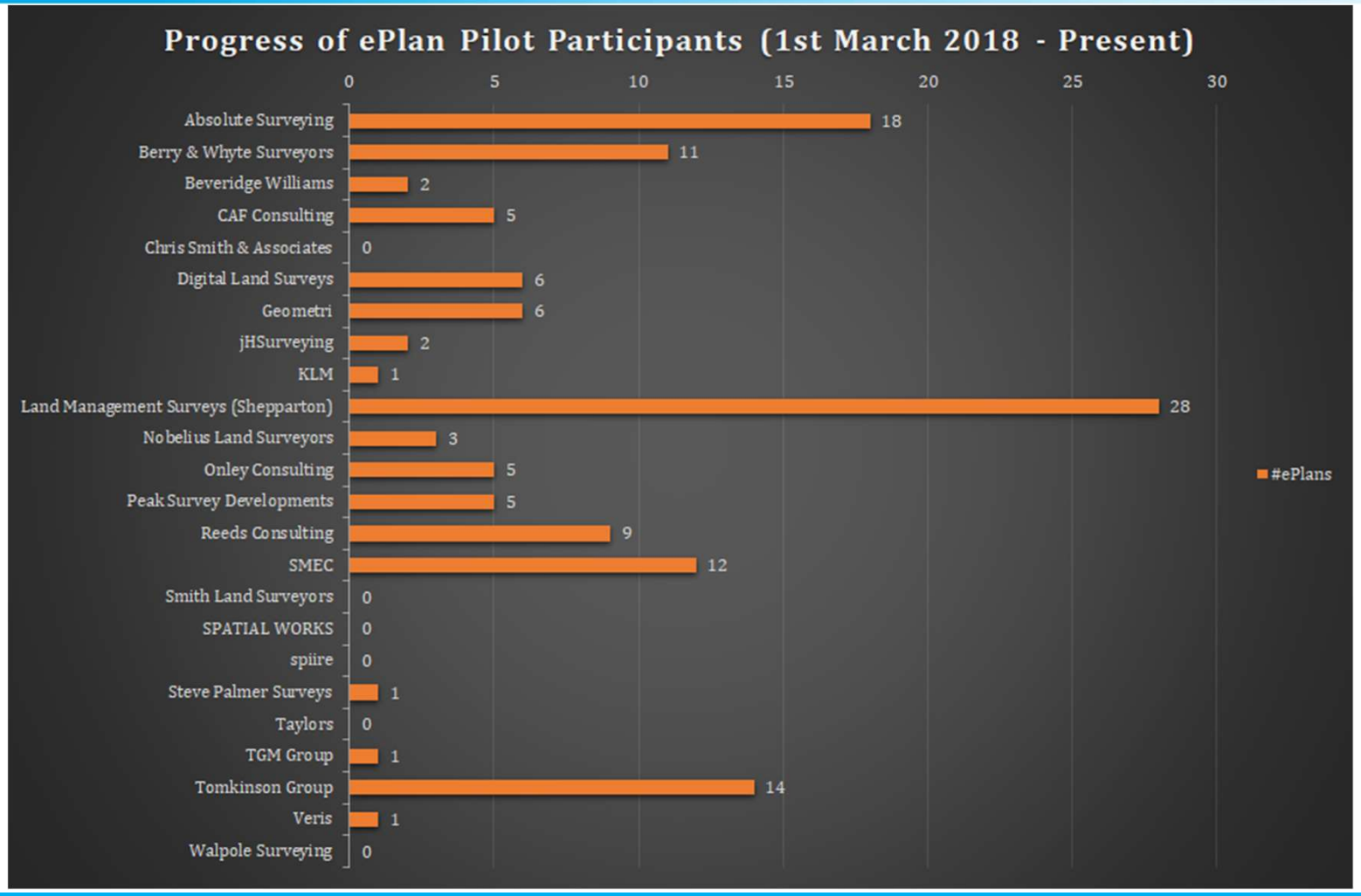
- Improved the visualisation of plan presentation
- Conducted an ePlan Engagement Program
- Contracted the ePlan project with University of Melbourne (CSDILA – The Centre for Spatial Data Infrastructures & Land Administration)
- Developed the Visualisation Enhancement Tool (VET)
- Developed a database for storing registered ePlans
- Commenced ePlan Pilot Program – plans no greater than 10 lots
- Testing ePlan software products
- Training surveyors of ePlan creation
- Investigated requirements of supporting multi-lot plans through case study

Current Initiatives (2019)

- Extending the resources of the SPEAR team to support surveyors
- Investigating possible solutions to facilitate the ePlan creation
- Developing a new ePlan Data Viewer
- Developing VET to efficiently support multi-lot plans
- Updating and improving the Validation and Visualisation services
- Developing a 3D digital cadastre roadmap
- Collaborating with Digital Cadastre Modernisation team

ePlan Pilot Update (Mar2018-Jun2019)

ePlan Pilot Update – Participants' Status



ePlan Pilot Update – Participants' Status

- Surveying firms that have achieved the incentive for quicker registration of non-ePlan applications during the pilot timeframe:
  - Absolute Surveying
  - Land Management Surveys – Shepparton
  - SMEC
  - Tomkinson Group
  - Berry & Whyte Surveyors
  - Reeds Consulting (1 more to go)

ePlan Support Procedure

ePlan Submission

ePlan enquiries received in **spear.info@delwp.vic.gov.au**

Enquiry assigned to ePlan/SPEAR Service Desk team members

Davood, Farshad, Anthony, Vernon

Response provided in timely manner with clear instructions

ePlan Registration

Lodgment notification received in **spear.info@delwp.vic.gov.au**

ePlan assigned to a designated examiner

Carlos, Randall, Anthony, Vernon

Examiner processes ePlan - target of 5 business days

ePlan Pilot - Case Studies

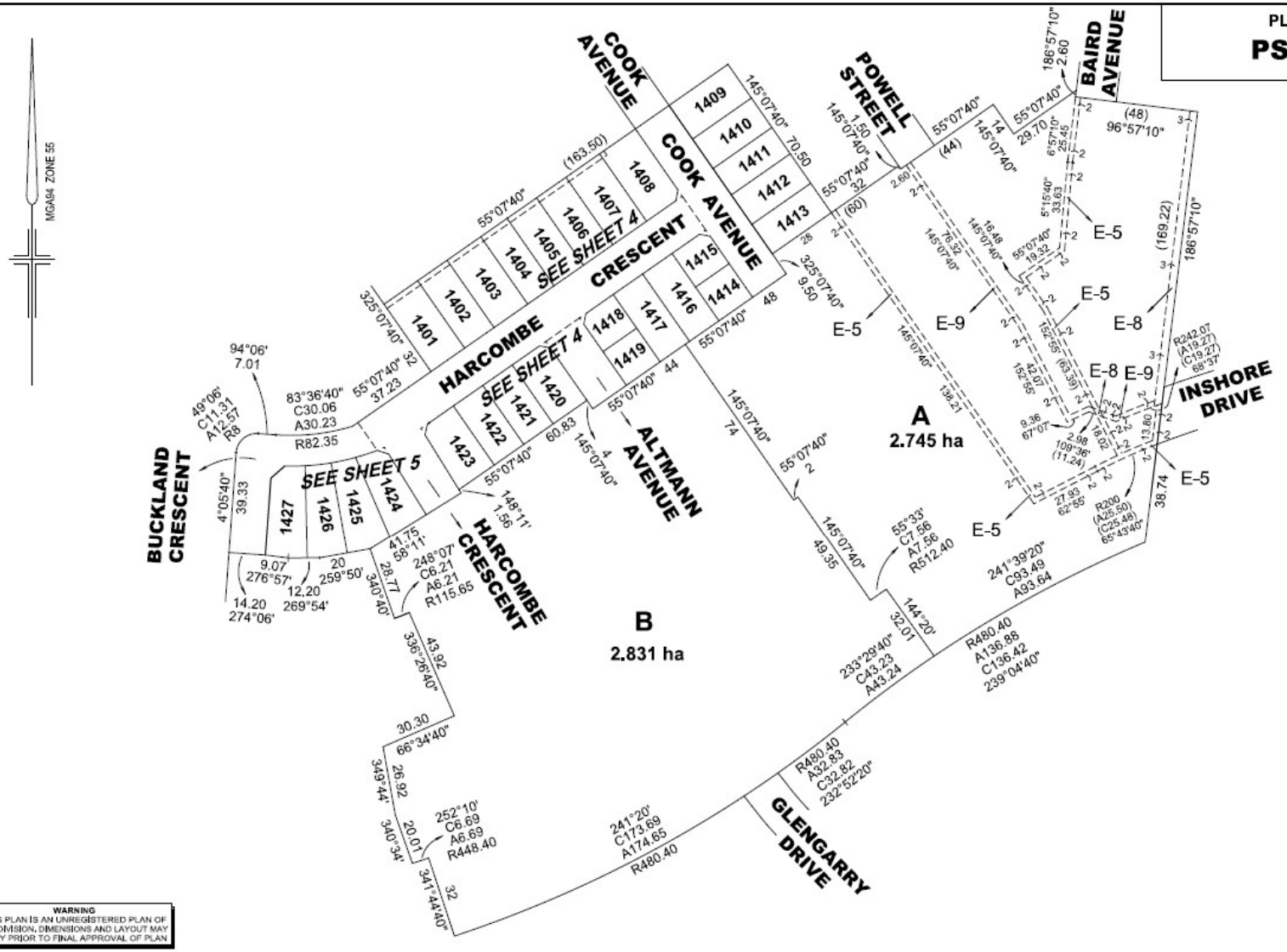
- Benefits in participating in a case study:
  - For '*LUV*' to evaluate the ePlan Services in terms of supporting multi-lot subdivisions
  - For '*Surveyors*' to understand the ePlan creation process and making ePlan fit into their business processes
  - For '*CAD Vendors*' to realise the potential gaps/enhancements in their packages from resultant feedback

- Defined case studies:
  - Reeds Consulting – 27 lots
  - Beveridge Williams – 55 lots, 35 lots and 27 lots

Multi-lot ePlan Case Study Workflow

PLAN NUMBER

PS815490L



WARNING
THIS PLAN IS AN UNREGISTERED PLAN OF SUBDIVISION. DIMENSIONS AND LAYOUT MAY VARY PRIOR TO FINAL APPROVAL OF PLAN

REF:	VERSION:	DATE: 10/10/17
21437/14	B	21437-14-PS-M-B.DGN

REEDS CONSULTING
Reeds Consulting Pty Ltd
Lvl 6, 440 Elizabeth Street
Melbourne Victoria 3000
p (03) 8660 3000
www.reedsconsulting.com.au
survey@reedsconsulting.com.au

SCALE 1:1500

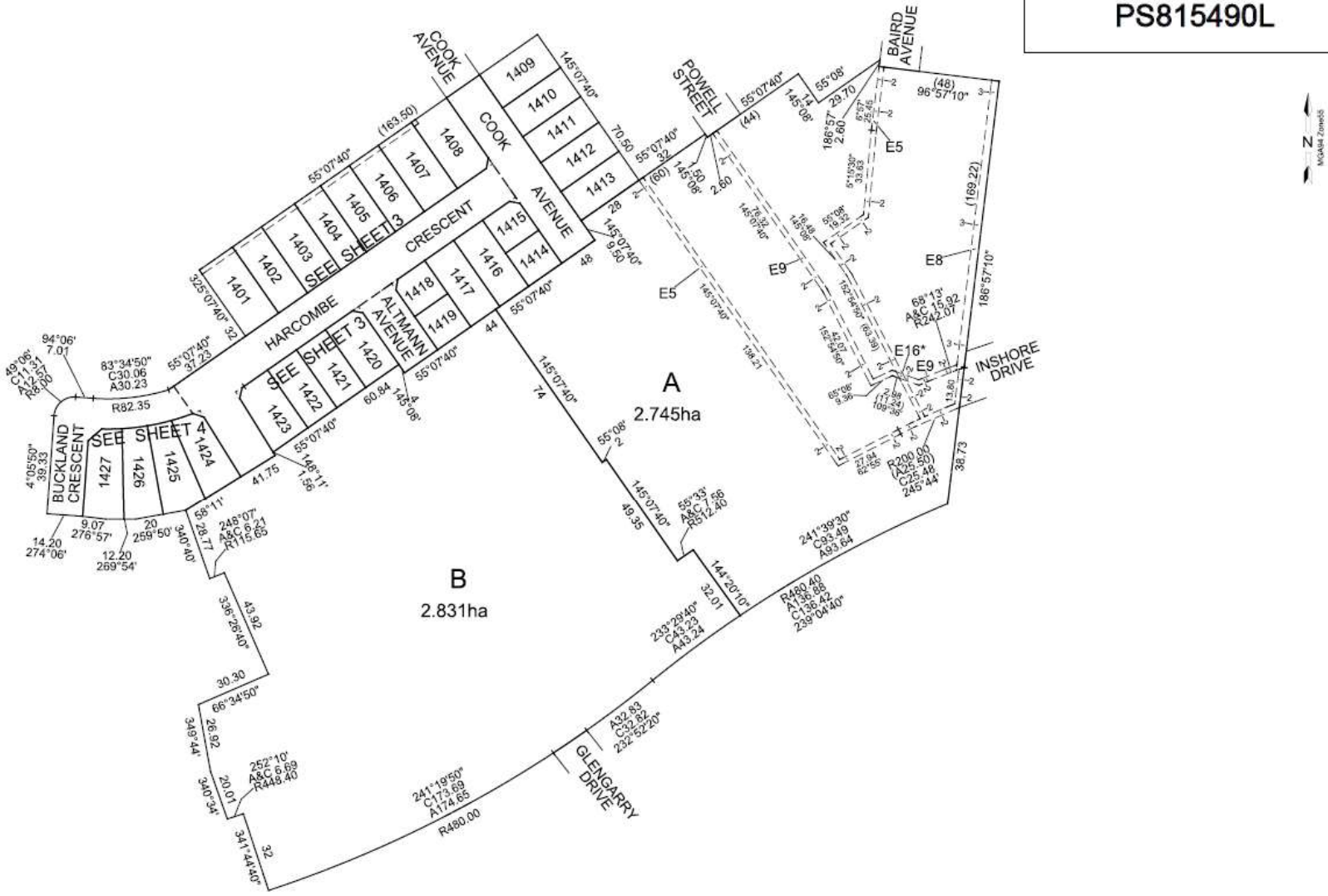
15 0 15 30 45 60 75
LENGTHS ARE IN METRES

ORIGINAL SHEET SIZE A3

SHEET 3

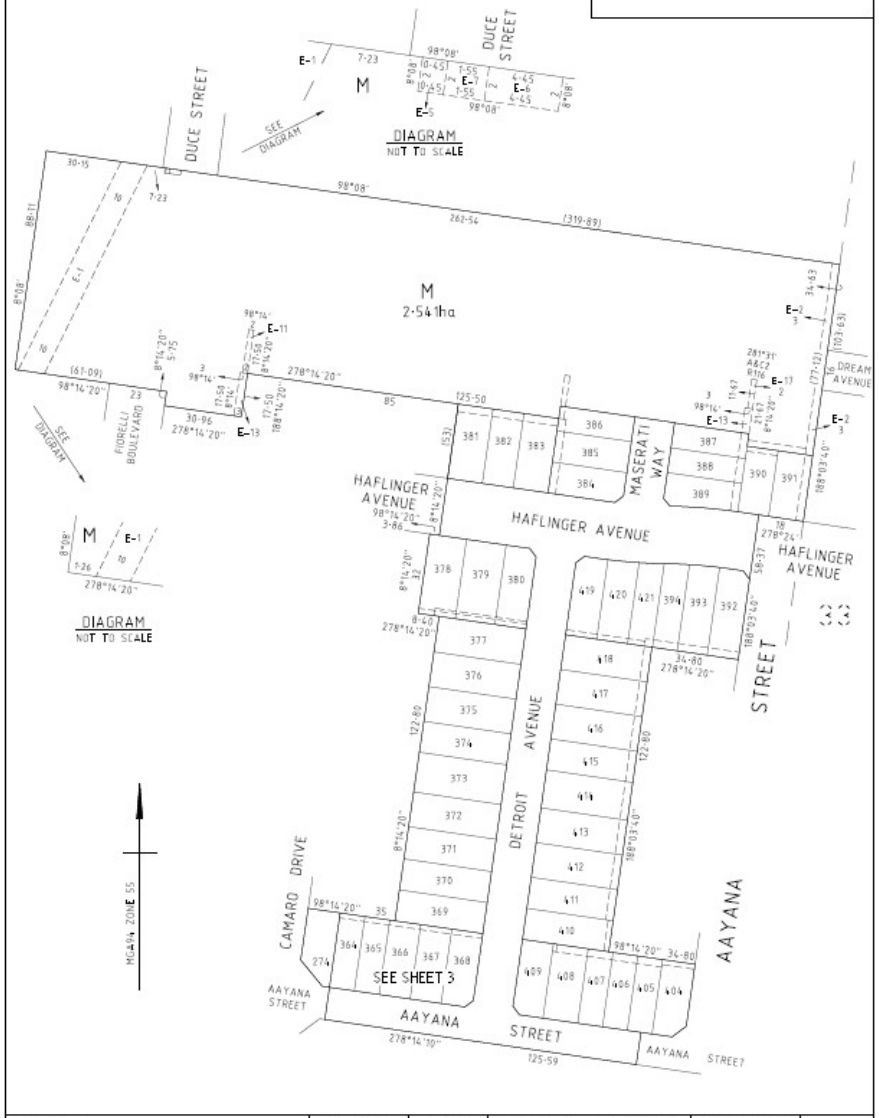
LICENSED SURVEYOR
TOMAS CHAMPION

PS815490L



REEDS CONSULTING Reeds Consulting Pty Ltd Lvl 6, 440 Elizabeth Street Melbourne Victoria 3000 p [03] 8660 3000 www.reedsconsulting.com.au survey@reedsconsulting.com.au		SCALE 1 : 1500 0 15 30 45 60 75 90 LENGTHS ARE IN METRES	ORIGINAL SHEET SIZE: A3	SHEET 2
		LICENSED SURVEYOR: TOMAS CHAMPION VERSION D	This plan is unregistered and may be subject to change. Plan generated date/time: 01/08/2018 11:06 AM	

PS820078N

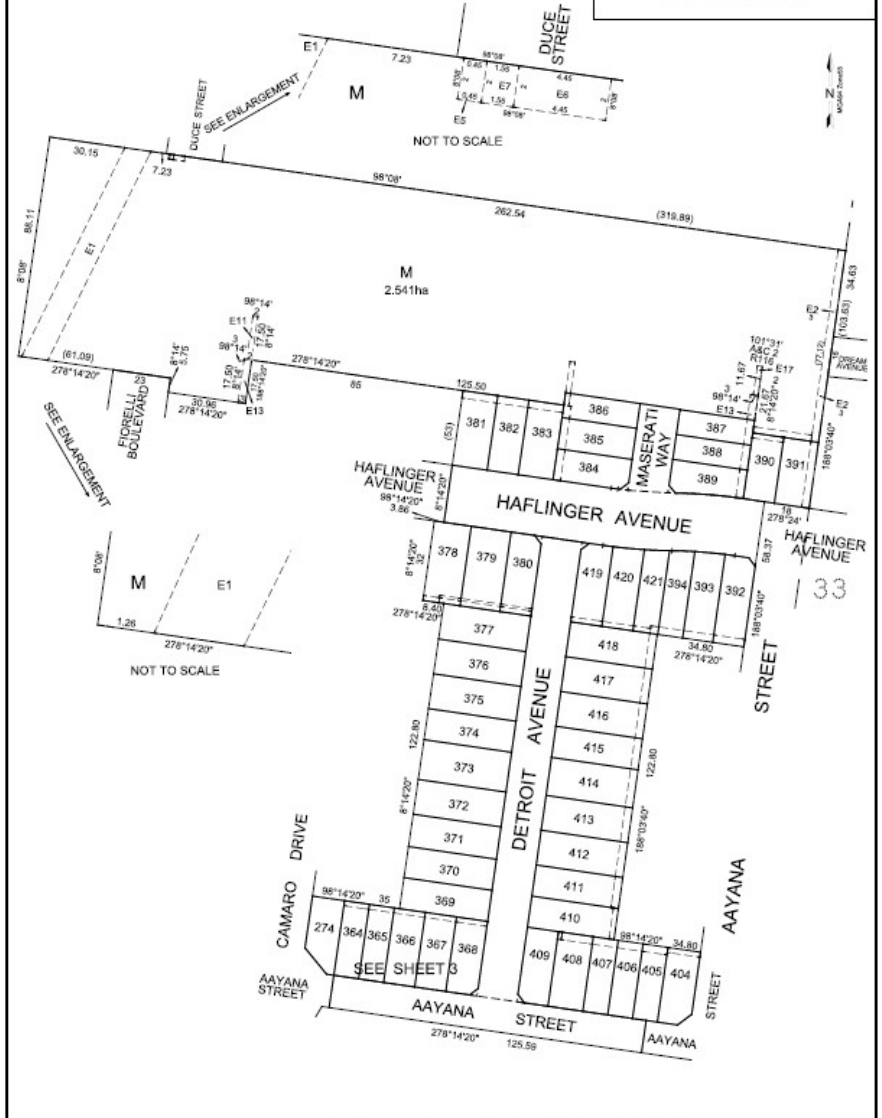


Beveridge Williams
development & environment consultants
Melbourne ph : 03 9524 8888
www.beveridgewilliams.com.au

SURVEYORS REF	SCALE		ORIGINAL SHEET SIZE: A3	SHEET 3
M5211/5	1 : 1250	12.5 0 12.5 25 37.5 50 LENGTHS ARE IN METRES		

Digitally signed by: James Arthur Wiggins (Beveridge Williams & Co Pty Ltd - Malvern), Surveyor's Plan Version (3), 20/03/2018, SPEAR Ref: S1193228

PS820078N



Beveridge Williams
development & environment consultants
Melbourne ph : 03 9524 8888
www.beveridgewilliams.com.au

SCALE		ORIGINAL SHEET SIZE: A3	SHEET 2
1 : 1250	0 12.5 25 37.5 50 62.5 75 LENGTHS ARE IN METRES		

LICENSED SURVEYOR: JAMES WIGGINS

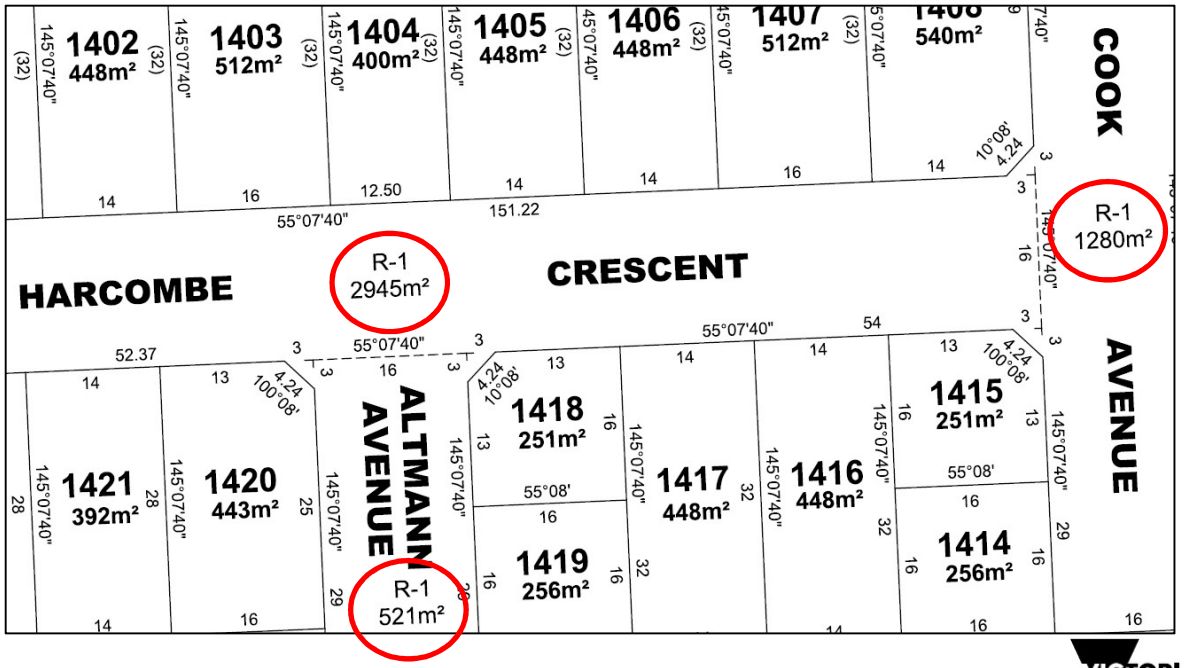
VERSION 3

This plan is unregistered and may be subject to change.

Plan generated date/time: 05/01/2019 03:00 PM

ePlan Case Studies – Lessons Learnt

- Data preparation:
  - Making data consistent with ePlan requirements (e.g., easements should be captured using polygons)
- Software enhancement:
  - Support multipart created roads



ePlan Case Studies – Lessons Learnt

- More than 40 enhancements for Visualisation Service and VET:
  - ➢Supporting the new Land Registry's policy on Restrictions

PS815490L

CREATION OF RESTRICTION 1

THE REGISTERED PROPRIETORS OF THE BURDENED LAND COVENANT WITH THE REGISTERED PROPRIETORS OF THE BENEFITED LAND AS SET OUT IN THE RESTRICTION WITH THE INTENT THAT THE BURDEN OF THE RESTRICTION RUNS WITH AND BINDS THE BURDENED LAND AND THE BENEFIT OF THE RESTRICTION IN ANNEXED TO AND RUNS WITH THE BENEFITED LAND.

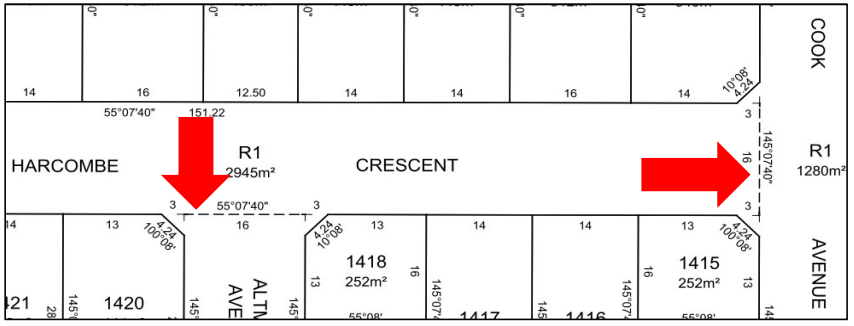
BURDENED LAND: LOTS 1401-1427

BENEFITED LAND: LOTS 1401-1427

THE BURDENED LAND CANNOT BE USED EXCEPT IN ACCORDANCE WITH THE PROVISIONS RECORDED IN MCP XXXXXXX.

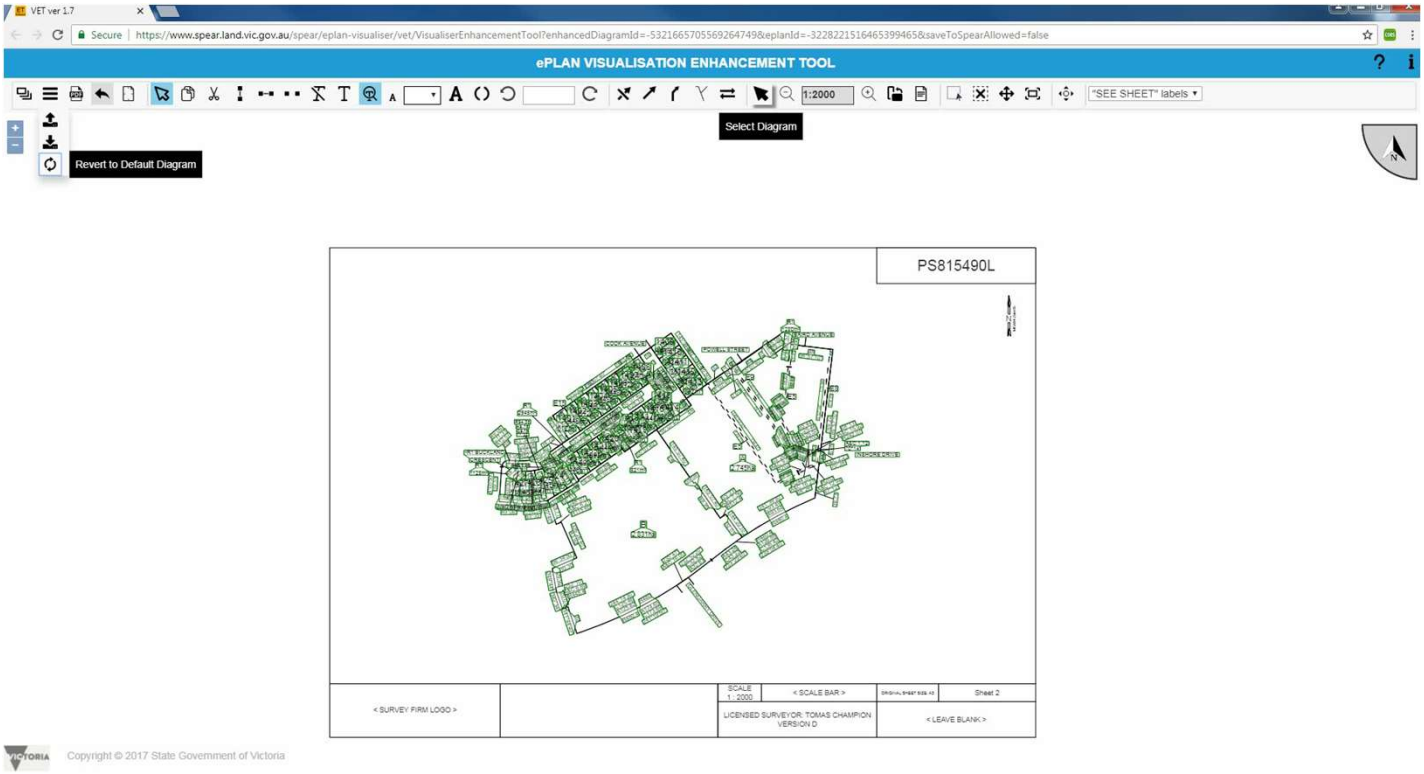
EXPIRY DATE: 06/07/2028

  - ➢Displaying a dashed line between parts of created road R1



ePlan Case Studies – Lessons Learnt

- Difficulty in VET to create the 'Key (Index) Sheet' for multi-lot plans



ePlan Services Update

ePlan Services Update

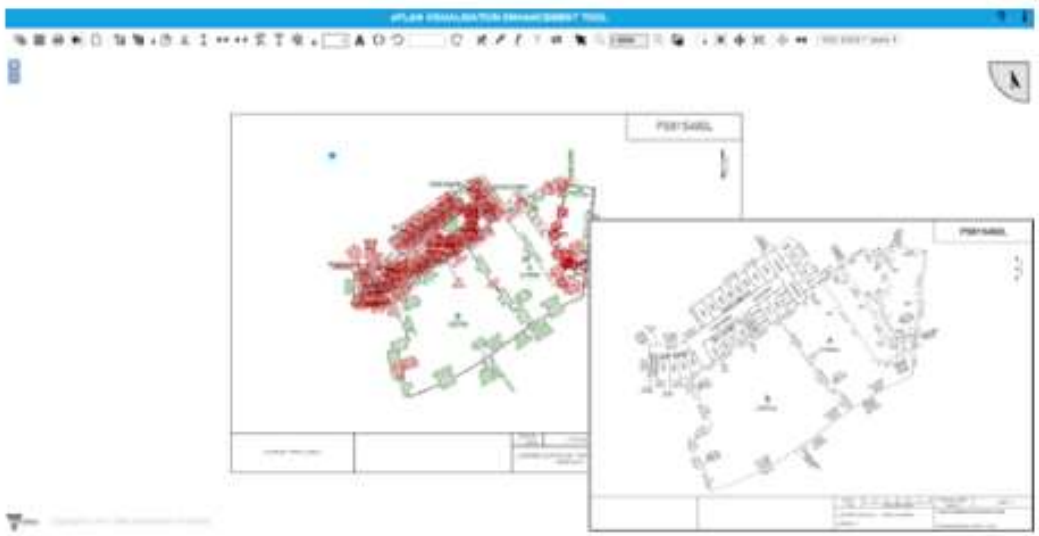
Title connections enhancement functionality in VET

Watch video here:
https://www.youtube.com/watch?v=noBSiTKB8-g&list=PLh99LjdTvxrsjoif4pGbModCDDBypCpnu&index=2&t=0s

ePlan Services Update

Layering functionality in VET

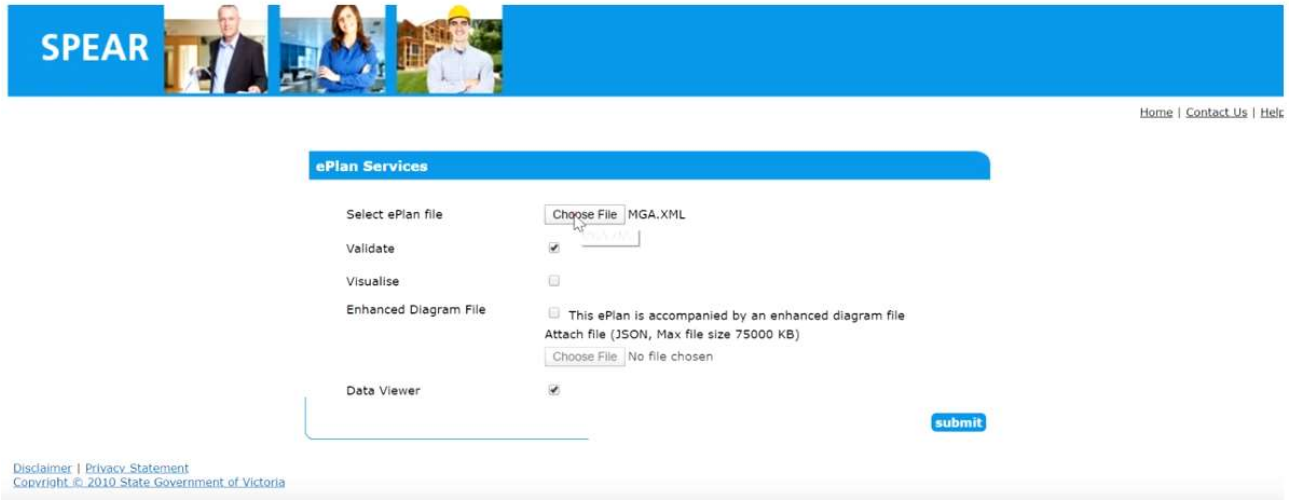
Watch video here:
https://www.youtube.com/watch?v=k14H9xxpbY8&list=PLh99LjdTvxrsjoif4pGbModCDDBypCpnu&index=3&t=0s



ePlan Services Update

Current ePlan Data Viewer

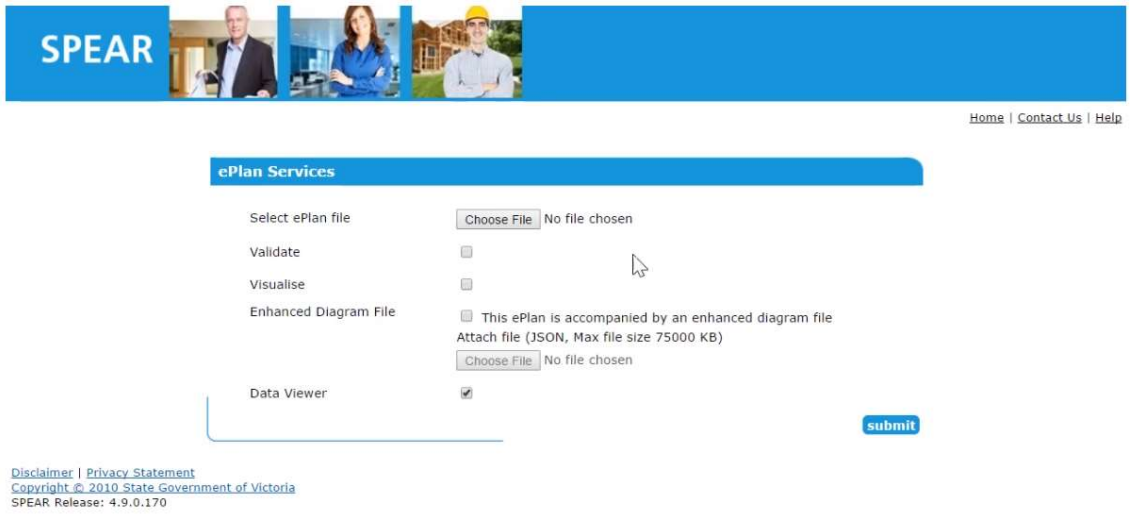
Watch video here:
https://www.youtube.com/watch?v=QEheJxyvxPI



ePlan Services Update

New ePlan Data Viewer

Watch video Here:
https://www.youtube.com/watch?v=efESczGb6ew&list=PLh99LjdTvxrsjoif4pGbModCDDBypCpnu&index=5&t=0s



ePlan Software Update

- LISTECH Neo
  - ePlan module is now available
  - First workshop was held in Dec 2018

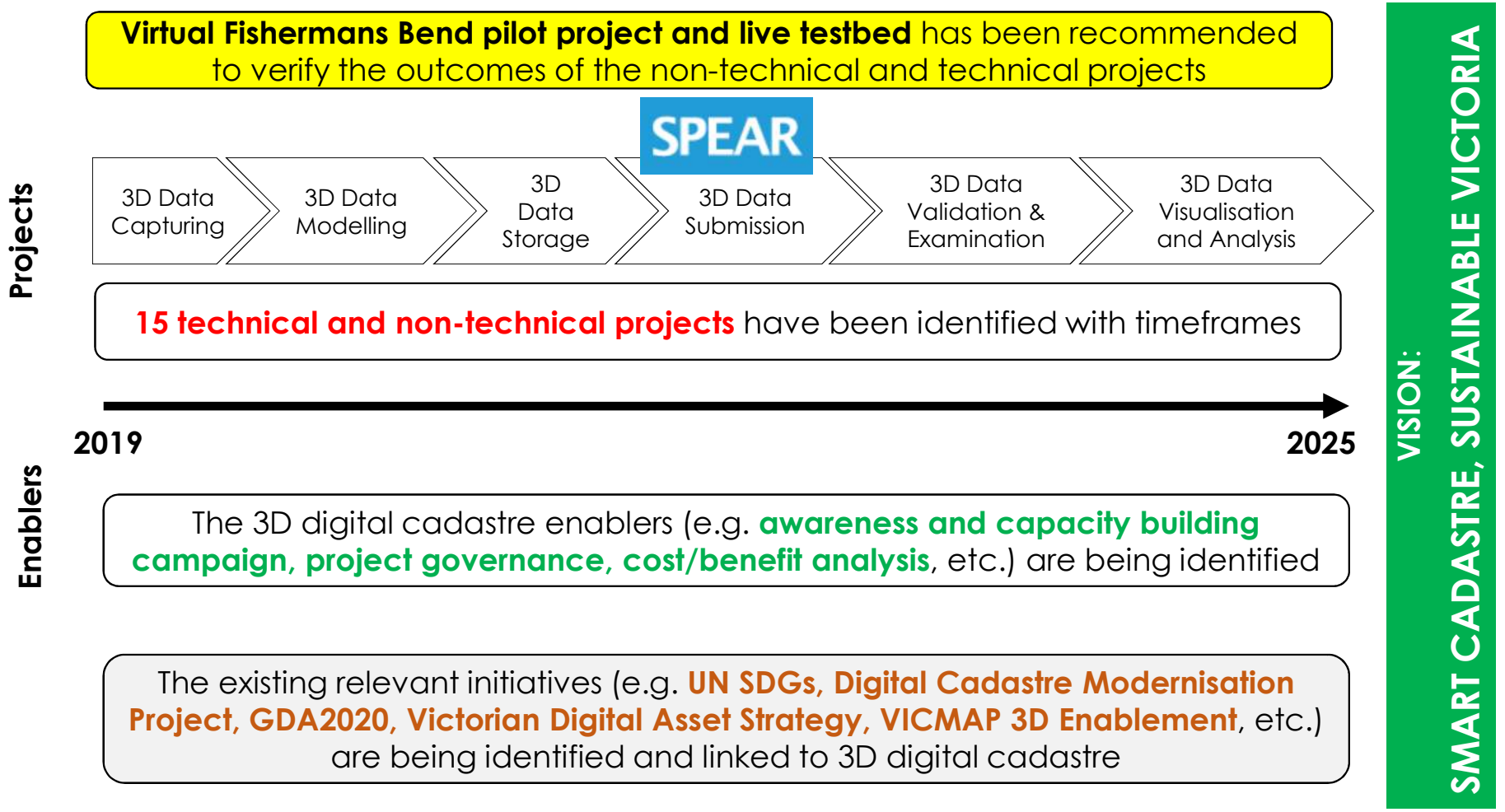
- Stringer ePlan
  - The manual and workbook are available on SPEAR website/ePlan/Surveyors/Stringer ePlan Resources
  - SPEAR Service Desk is in the process of preparing training videos which are being added to the SPEAR website

Deriving Further Benefits from ePlan through New Technologies

GeoCity and Augmented Reality (AR) Demo

Watch video Here:
https://www.youtube.com/watch?v=6pe_YOxYUlM&list=PLh99LjdTvxrsjoif4pGbModCDDBypCpnu&index=6&t=0s

Victorian 3D Digital Cadastre Roadmap – Progress To-date



Post ePlan Pilot Incentive

Land Use Victoria will continue to offer the 5-business day registration target for ALL ePlans after 30th June 2019

Co-design of standard CAD file

An initiative by Surveyor-General of Victoria

Standardising the CAD file format through a co-design approach with LUV and the surveying profession, being led by Craig Sandy

Proposal – CAD file to LandXML conversion

Proposal to streamline the ePlan creation process by developing functionality to convert the standard CAD file to an ePlan LandXML file

Develop web services that include:

- CAD to LandXML conversion
- LandXML to enriched CAD conversion
- Automating the ePlan metadata population based on Vicmap property, Vicmap admin, Vicmap address, SMES, SRBV, etc
- CAD validation to check the CAD file against the standard structure

SPEAR Service Desk Update

Release 4.8 Highlights

Release 4.8

Release 4.8 was released to production in November 2018

Release Notes are available from the SPEAR website at:

www.spear.land.vic.gov.au > About > About the Application > Release Notes

Release 4.8
New Dealing Types in SPEAR

Surveying firms can create new dealings in SPEAR:

- Transfer of Land Act (TLA):
  - Creation of Easement (Section 45)
  - Notification of Easement (Section 72)
  - Acquisition of Easement of Right (Section 88(2))
- Local Government Act:
  - Transfer of Closed Road (Section 207D)
  - Road Exchange (Section 207E)
  - Road Alignments *(previously located under the Transfer of Land Act application type)*

Release 4.8
New Dealing Types in SPEAR

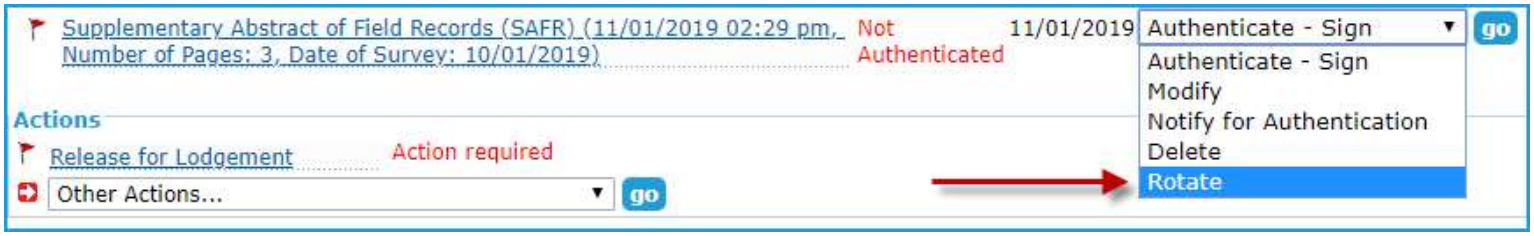
New Dealing Type ‘Other’:

- Amend Scheme of Development - Owners Corporation (Section 38B)
- Amend Scheme of Development - Lot Owner (Section 38C)
- Major Transport Projects Facilitation Act (MTPFA)
- Supporting Plan Document

The Supporting Plan Document can be used when the surveyor is required to supply survey information to a lodging party in support of a dealing type not processed in SPEAR (i.e. a caveat or a transfer to Queen as to part)

Release 4.8
Rotation of SAFR

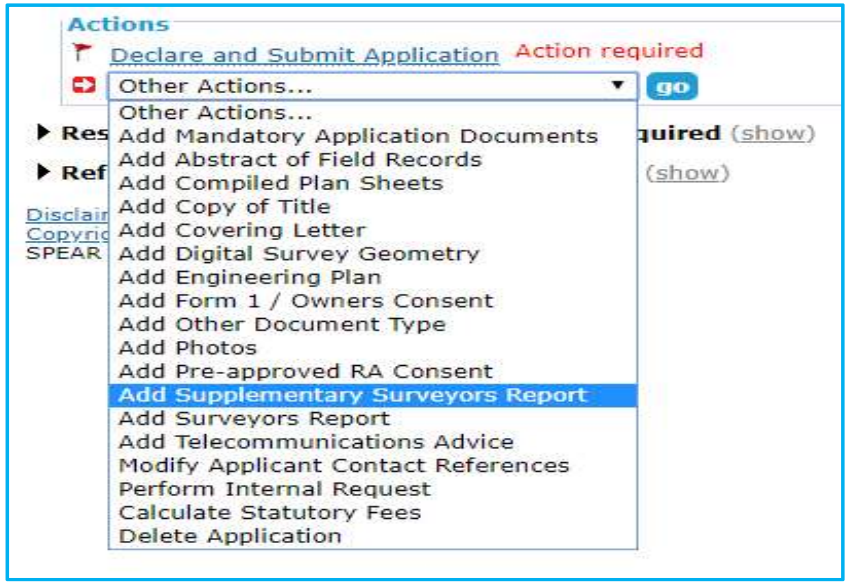
The Supplementary Abstract of Field Records document can now be rotated once it has been added



This will assist Applicant Contacts to correct issues with placement of the signing watermark

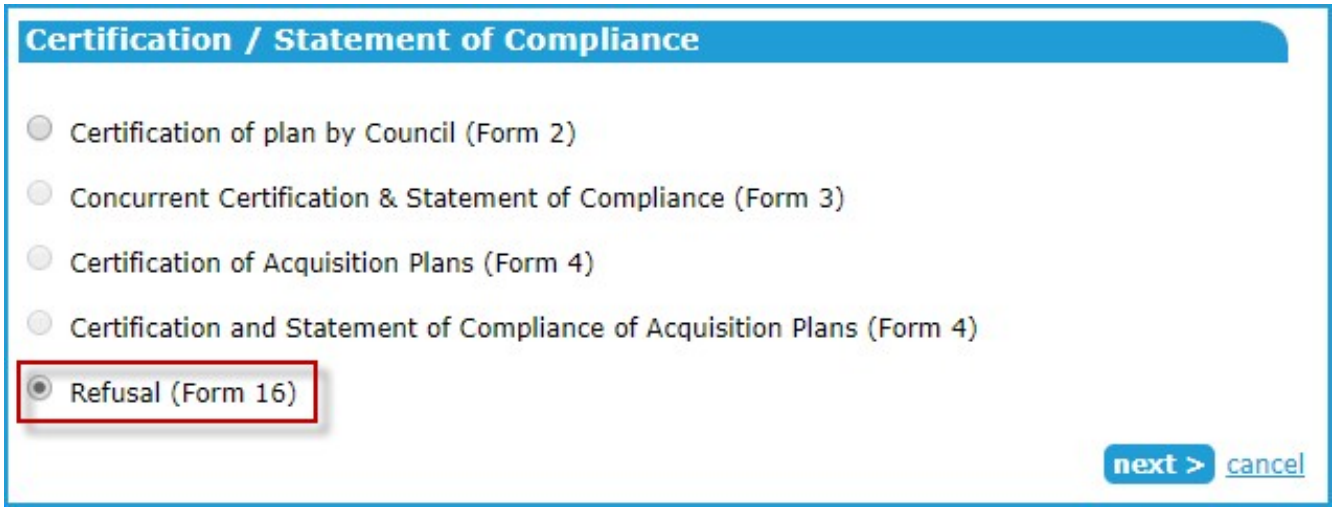
Release 4.8
Add Supplementary Surveyors Report

Applicant Contacts now have the option to supply a Supplementary Surveyors Report to support the Supplementary Abstract of Field Records (SAFR) document

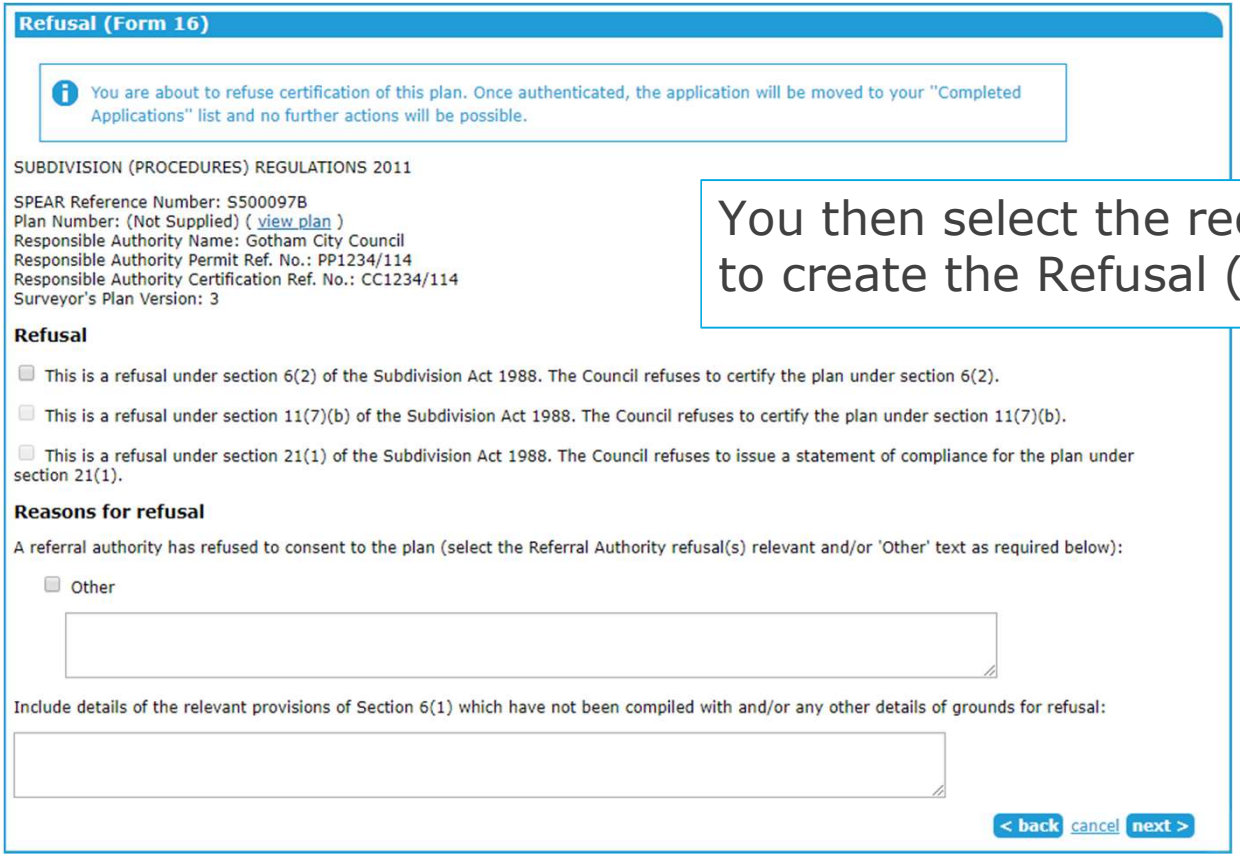


Release 4.8
Refuse Certification (Form 16)

Councils can now complete the Form 16 (Refuse Certification) on screen instead of attaching a PDF



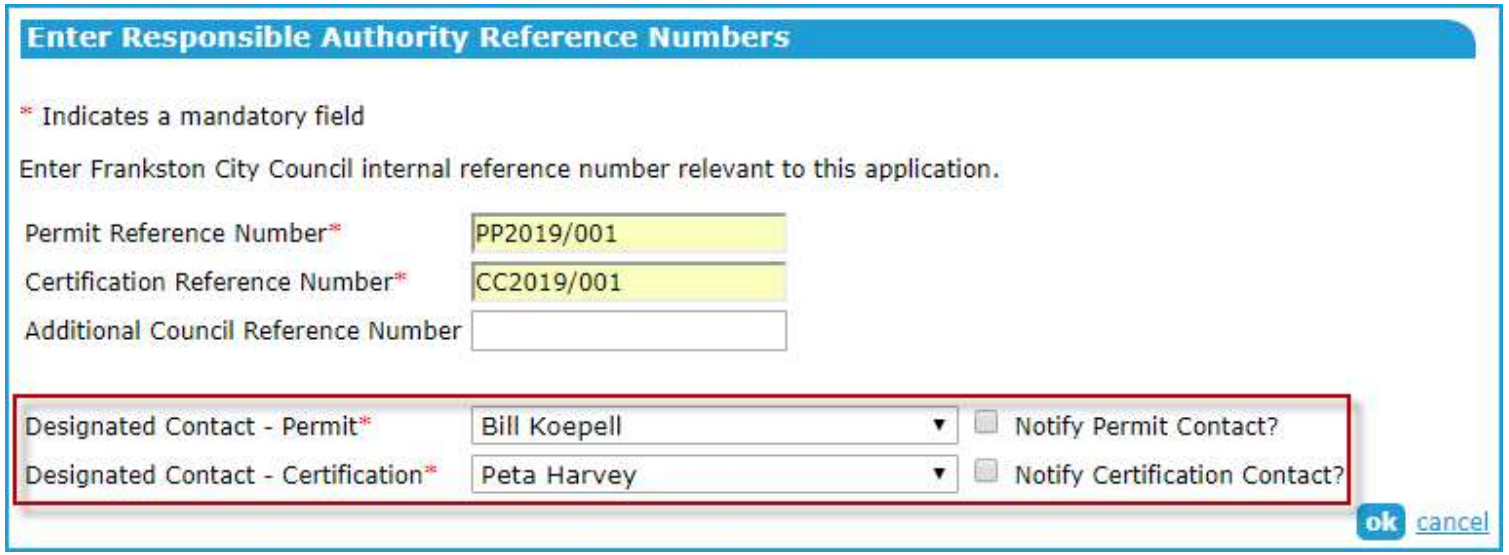
Release 4.8
Refuse Certification (Form 16)



You then select the required options to create the Refusal (Form 16)

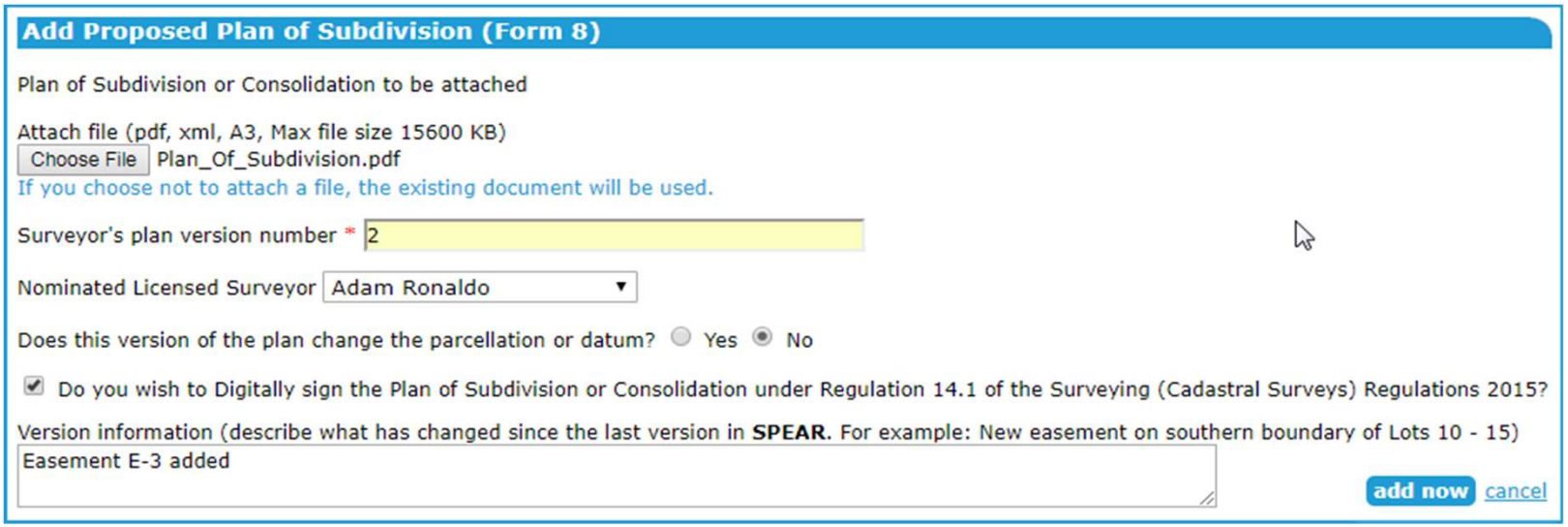
Release 4.8
Designated Contacts

Council can now assign two separate designated contacts for a joint application

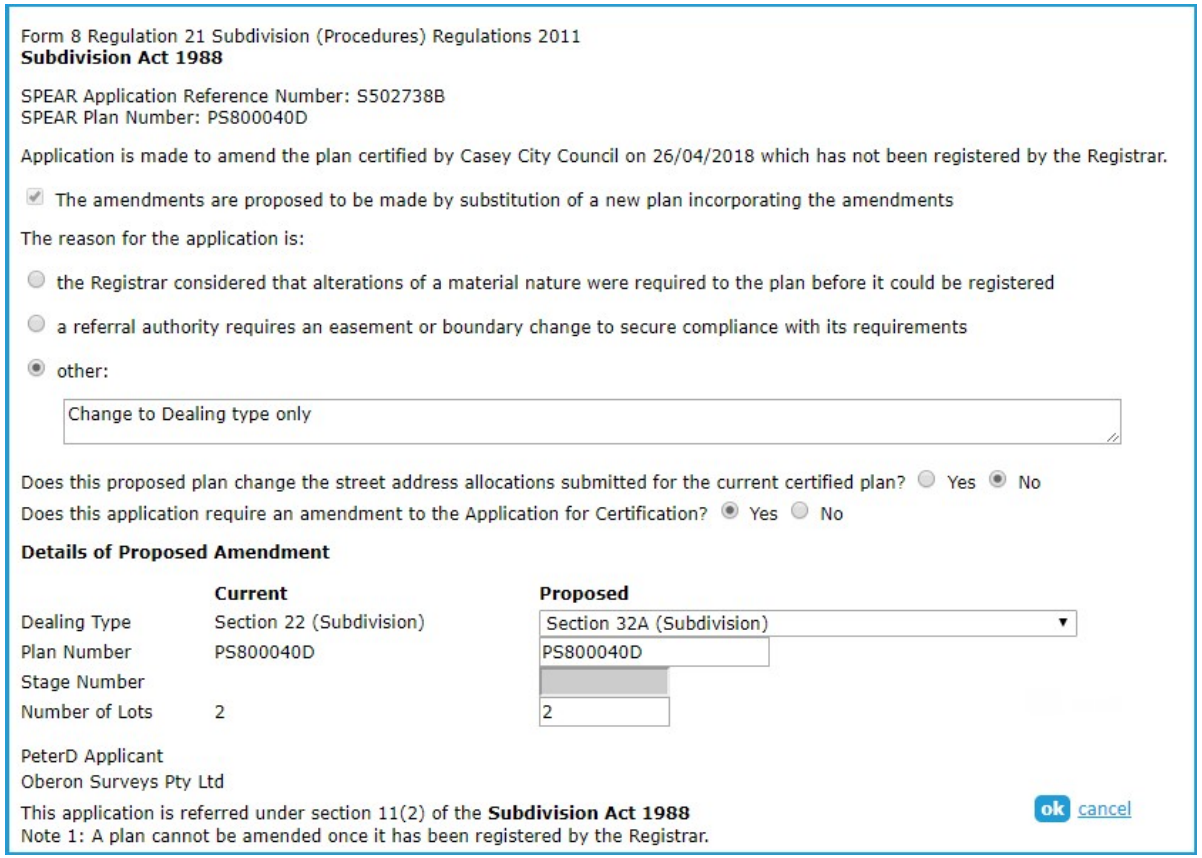


Release 4.8
Enhanced Recertification Process

When the user selects 'Add Application to amend certified plan (Form 8)', they will be required to first upload the new plan document (PDF or ePlan), before proceeding to the Form 8 screen



Release 4.8
Enhanced Recertification Process



Form 8 Regulation 21 Subdivision (Procedures) Regulations 2011
Subdivision Act 1988

SPEAR Application Reference Number: S502738B
SPEAR Plan Number: PS800040D

Application is made to amend the plan certified by Casey City Council on 26/04/2018 which has not been registered by the Registrar.

☑ The amendments are proposed to be made by substitution of a new plan incorporating the amendments

The reason for the application is:

○ the Registrar considered that alterations of a material nature were required to the plan before it could be registered

○ a referral authority requires an easement or boundary change to secure compliance with its requirements

◉ other:

Change to Dealing type only

Does this proposed plan change the street address allocations submitted for the current certified plan? ○ Yes ◉ No

Does this application require an amendment to the Application for Certification? ◉ Yes ○ No

Details of Proposed Amendment

	Current	Proposed
Dealing Type	Section 22 (Subdivision)	Section 32A (Subdivision)
Plan Number	PS800040D	PS800040D
Stage Number		
Number of Lots	2	2

PeterD Applicant
Oberon Surveys Pty Ltd

This application is referred under section 11(2) of the **Subdivision Act 1988**
Note 1: A plan cannot be amended once it has been registered by the Registrar.

ok cancel

On this screen you will complete any other details being changed

Release 4.8
Enhanced Recertification Process

Note:

If an ePlan Land XML file is supplied, SPEAR will prepopulate known information into the Form 8 screen, including any changes to the plan number, dealing type or number of lots

After completing the Form 8 requirements, the user is returned to the Details screen where they must authenticate the amended documents before submitting the proposed changes to the Responsible Authority

Release 4.8
Council Recheck Street Addressing

Council is now prompted to re-check street addressing if a plan is modified after the addressing is completed and prior to certification or re-certification

This is displayed as a mandatory action, with the following options:

- No changes required to New Street Address Allocations
- Modify New Street Address Allocations

Release 4.8
Notes Tab Indicators

The Notes tab now has an indicator to show the status of the note (read or unread):

- A red tick will be displayed if there is a new note added by another user which has not been read by the logged-in user

- A blue tick will be displayed if there is a note added by the logged-in user or, if there is a note added by another user which has previously been read by the logged-in user

Release 4.8
Deactivate SPEAR User Accounts

SPEAR users who have not logged in to SPEAR for 12 months will be automatically deactivated

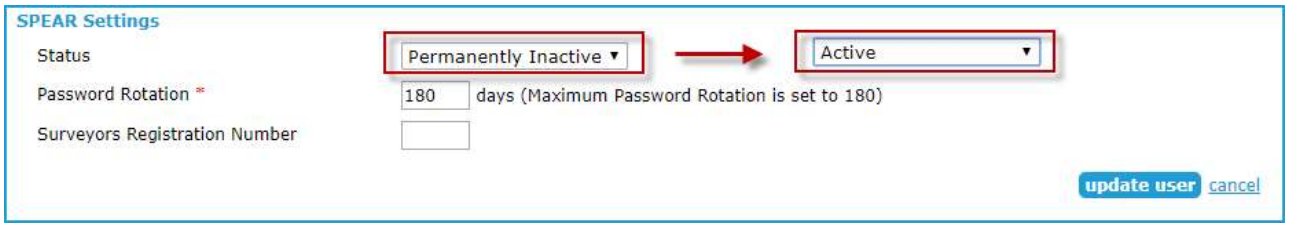
If required, these accounts can be reactivated by your Local Administrator or by the SPEAR Service Desk

NOTE: Reactivate old user accounts rather than creating new accounts!

Release 4.8
How to Reactivate SPEAR User Accounts

Click ‘Show permanently inactive users’ on the Manage Users screen

Select the User ID you wish to reactivate and change ‘Permanently Inactive’ to ‘Active’, then click ‘Update user’



Other Matters

Recruitment

The SPEAR Service Desk has been expanded with two new additional Project Officers

- Ongoing support of all SPEAR users
- Supporting surveyors with the additional application types
- Signing up and training of lodging parties
- Supporting lodging parties in the use of SPEAR
- Supporting surveyors with ePlan creation issues
- Continue our SPEAR and ePlan Engagement programs

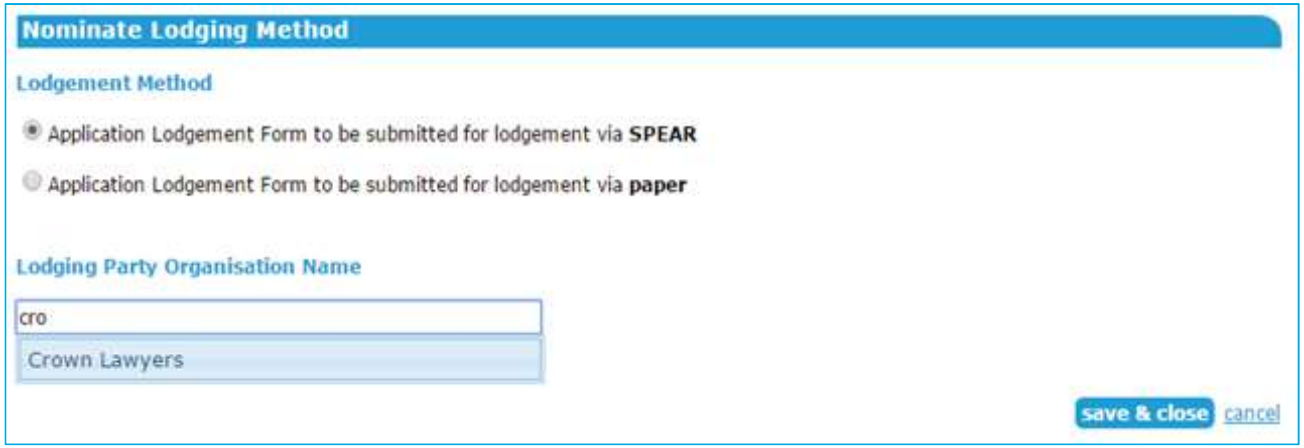
Reminder: Nominate lodging method

Applicant Contacts can nominate a lodging party at any time between the application being submitted to council and released for lodgment

Applications previously nominated in paper may be modified to be a SPEAR electronic lodgment, prior to release for lodgment

Reminder: Nominate lodging method

- Select lodgment via SPEAR and begin typing the name of the lodging party
- If there are no matches then select paper



Reminder: Nominate lodging method

Thank you

Thank you to all the Applicant Contact firms who have promptly responded to our requests to change their paper nominations to electronic lodgments

This has been an important aspect of our ELN training, and provides for more relevant training when lodging parties are able to deal with real examples

Changes to the Form 13 and Supplementary Abstract of Field Records

In May 2018, SPEAR consolidated the Form 13 – Advice by Licensed Surveyor and Supplementary Abstract of Field Records (SAFR) Declaration into a single Form 13 and SAFR Declaration

Further to this change and following user feedback, SPEAR has altered the parameters around when the document is available and when the mandatory action is presented to Applicant Contacts

Changes to the Form 13 and Supplementary Abstract of Field Records

To allow the Responsible Authority to issue the SOC, one of the following options must be completed:

1. Mandatory Action to 'Add Form 13 and SAFR Declaration':
   This action becomes available when the status of an application reaches 'SOC Decision Pending'

2. Other Actions:
   Applicant Contacts can use the other actions drop-down list to supply the Form 13 and SAFR Declaration at any time

3. Defer Form 13 and SAFR Declaration:
   Applicant Contacts can defer supplying the Form 13 and SAFR Declaration if works are required and not yet completed

Importing permit conditions

- SPEAR met with a number of growth area councils to discuss how to streamline the manage conditions process
- A grant has been provided to growth area councils by the VPA to assist with this
- A number of options were workshopped with the SPEAR team
- Solution needs to be practical for councils and fit into SPEAR model

Importing permit conditions

- Councils investigating excel template (or word macro) for planning permits
- PE1581 – SPEAR to support new excel template to import conditions for:
  - generating a planning permit, and/or
  - creating a manage conditions document
- SPEAR to wait for advice from growth area councils before scheduling this change

LASSI - SPEAR

Late last year, a survey labels related issue in LASSI was identified:

- Only survey labels that met a certain criteria were being displayed in LASSI-SPEAR

This was resolved in December 2018 with a configuration change was made to LASSI-SPEAR to display and retrieve **all** survey labels and their associated documents

New Java Licensing Agreement
Reminder to Signing Users

- All signing users require Java to be installed on their computers to enable digital signing
- Java Version 8, Update 201 is free for commercial use
- The next version, released on 16 April 2019 **requires commercial users to pay a subscription fee**

New Java Licensing Agreement
Reminder to Signing Users

- SPEAR is planning to implement an alternative to JAVA in the next 12 months. Until then, SPEAR signing users can either:
  - Continue using Java Version 8, Update 201, free of charge, without any updates or bug fixes
  - Purchase a commercial Java subscription. More information available on the JAVA website (approximately $US30 per user/year)

New Java Licensing Agreement
Reminder to Signing Users

Organisations wishing to continue using Java for free will need to decline any prompts to install new versions of Java from April 2019

This information has been published in the April Edition of SPEAR Bulletin (05/04/2019), and Broadcast Message (04/04/2019)

Reminder: SPEAR Training Dates

SPEAR training is hosted at 2 Lonsdale Street, Melbourne.
Please register your interest with the SPEAR Service Desk

Tuesday	14 May	Applicant Contacts
Tuesday	14 May	Referral Authorities
Thursday	16 May	Responsible Authorities (Councils) - **full**
Tuesday	6 August	Responsible Authorities (Councils)
Tuesday	6 August	Internal Referrals
Thursday	15 August	Applicant Contacts
Thursday	15 August	Referral Authorities
Tuesday	12 November	Applicant Contact
Tuesday	12 November	Referral Authorities
Thursday	21 November	Responsible Authorities (Councils)

Closing and Questions

Lunch