

Modernising Landonline 2024

Decommissioning legacy Landonline and moving towards digitally visualised survey plans

Jeff Needham and Nick Stillwell

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Agenda

Proposed items

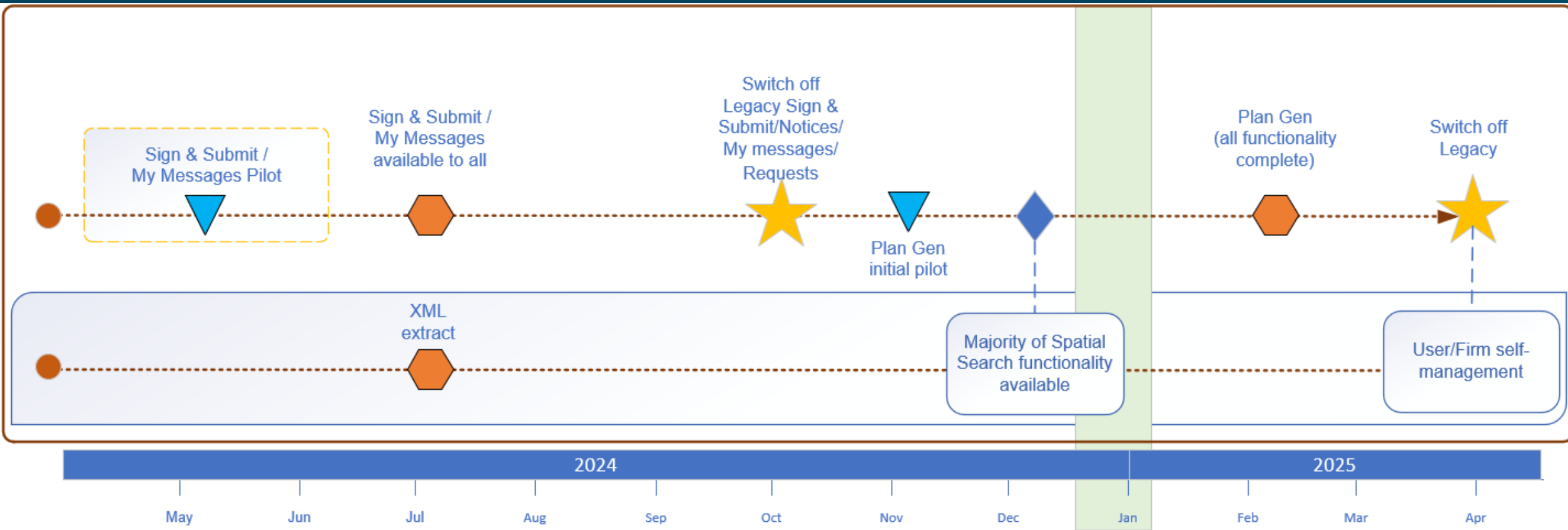
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|---|--|
| 1 | Modernising Landonline Programme update: |
| 2 | Landonline issues/opportunities: surveyors' perspectives |
| 3 | Digitally visualised survey plans |
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Modernising Landonline Survey Roadmap

📍 Tapora, Northland Region.

Modernising Landonline Survey Roadmap





Next couple of years

- Database changes
- Remaining internal functionality
- Digitally visualised survey plans
- Prioritising and engaging on enhancements



Landonline issues Surveyors' perspectives

📍 Kororāreka Bay, Russell, Northland Region.

Landonline Issues



**Loss of work on
re-import**

**Time spent
recapturing
easement
information**

**Rework from linking
to inaccurate
underlying
information**

**Pre-validation wordy,
false failures waste
time, missing test
coverage**

**Usability of plan
generation outputs**

**Time it takes to
approve surveys**



Landonline Issue

Loss of work on
re-import

Proposed solutions

Digitally Visualised
Survey Plans

Upload complete
survey from your
survey software



Landonline Issue

Time spent
recapturing digital
easement information

Proposed solutions

Target 99% use of digital
schedule memorandum tool

Start storing structured
links between easements
instruments and parcels

Allow import/export of
relationship between rights
and parcels



Landonline Issue

Rework from linking to
inaccurate underlying
information

Proposed solution

Improve linking logic

Improve handling of
water boundary data



Landonline Issue

Pre-validation wordy,
false failures waste time,
missing test coverage

Proposed solution

Address false
warnings

Simplify
Wording

Increase
coverage of
tests



Landonline Issue

Usability of plan
generation outputs



Proposed solution

Digitally visualised
survey plans



Landonline Issue

Time it takes to
approve surveys during
high volume period

Proposed solutions

Improve Pre-validation
(as per last slide)

Investigate concept of
automatic approval of
some surveys



Digitally Visualised Survey Plans

📍 Miramar buildings rendering

Digitally Visualised Survey Plans

Why we're doing this



Surveyor feedback and issues



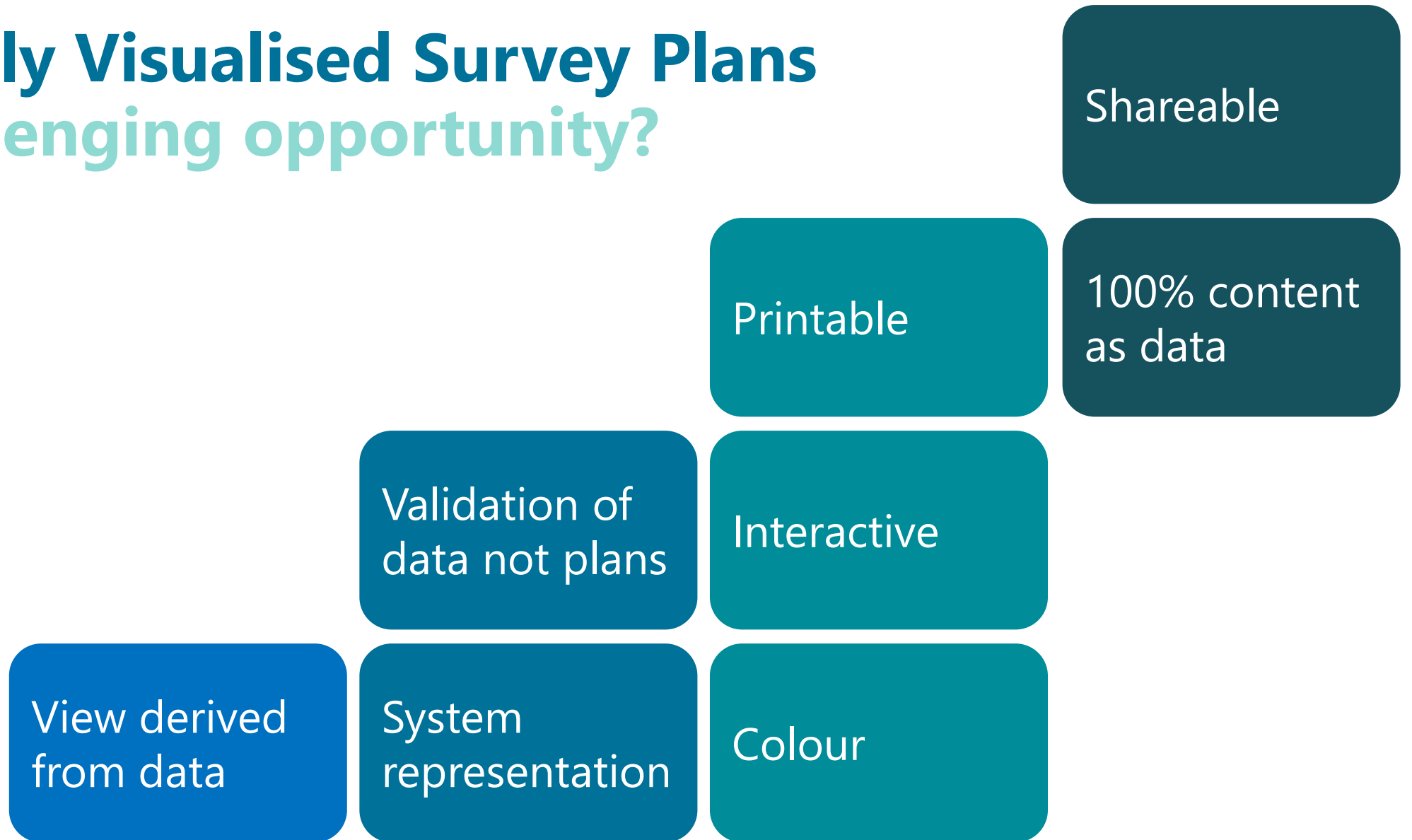
LINZ processing impacts



Plan presentation/usability

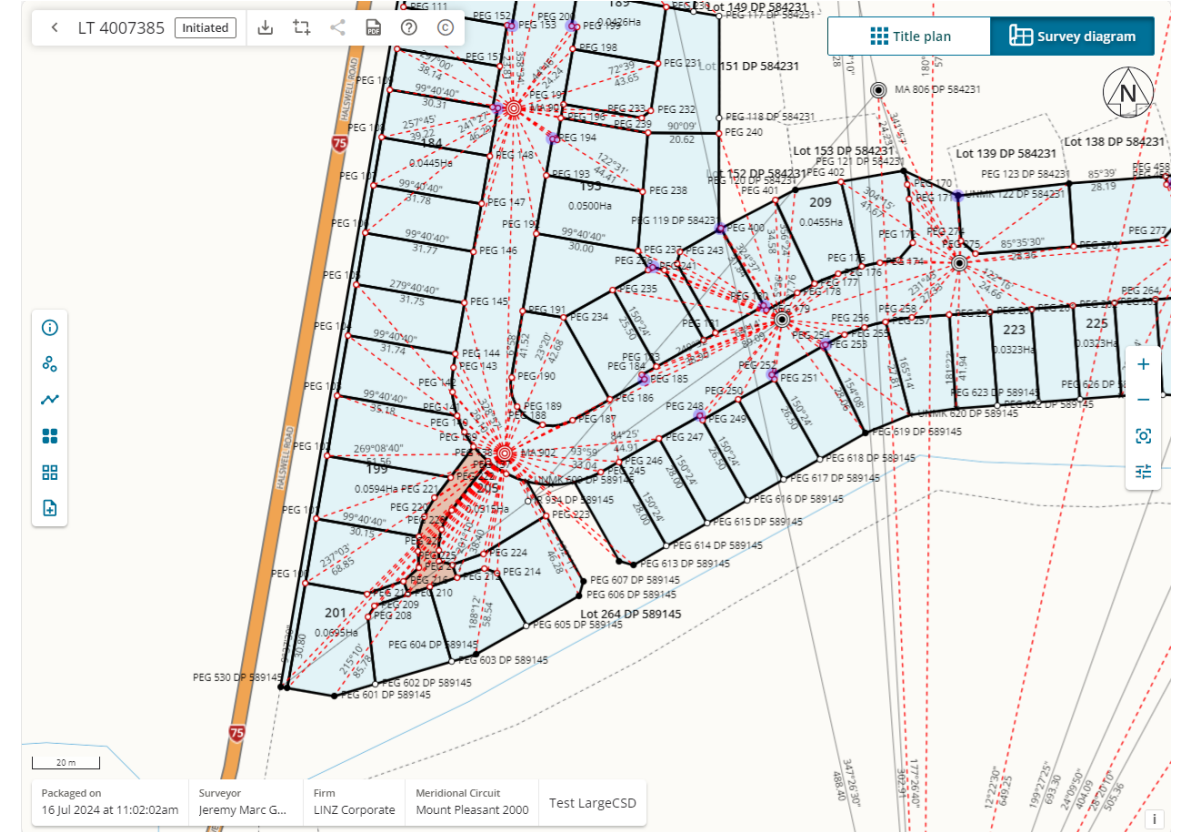
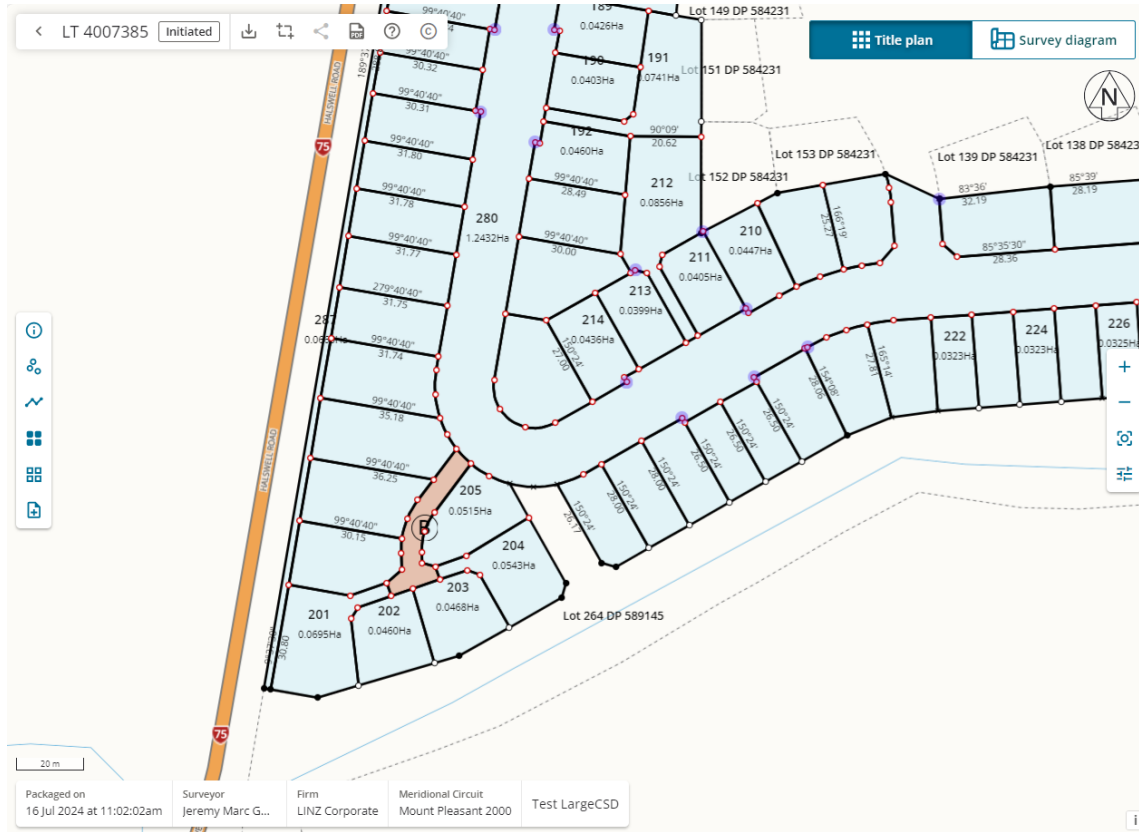
Digitally Visualised Survey Plans

A challenging opportunity?



Digitally Visualised Survey Plans

Feedback wanted



Digitally Visualised Survey Plans

Feedback that will help

Are there instances where a DVSP doesn't allow you to do the necessary work?

What's missing that we would need before rolling this out?

We are keen to get detailed input from surveyors



Example surveys where issues are evident, these would be helpful!



What don't we know?

Summary of key points

Thank you!