

WALKING ACCESS MAPPING SYSTEM BRIEFING, WELLINGTON

The New Zealand Walking Access Commission



2 March 2010

» THE PROBLEM

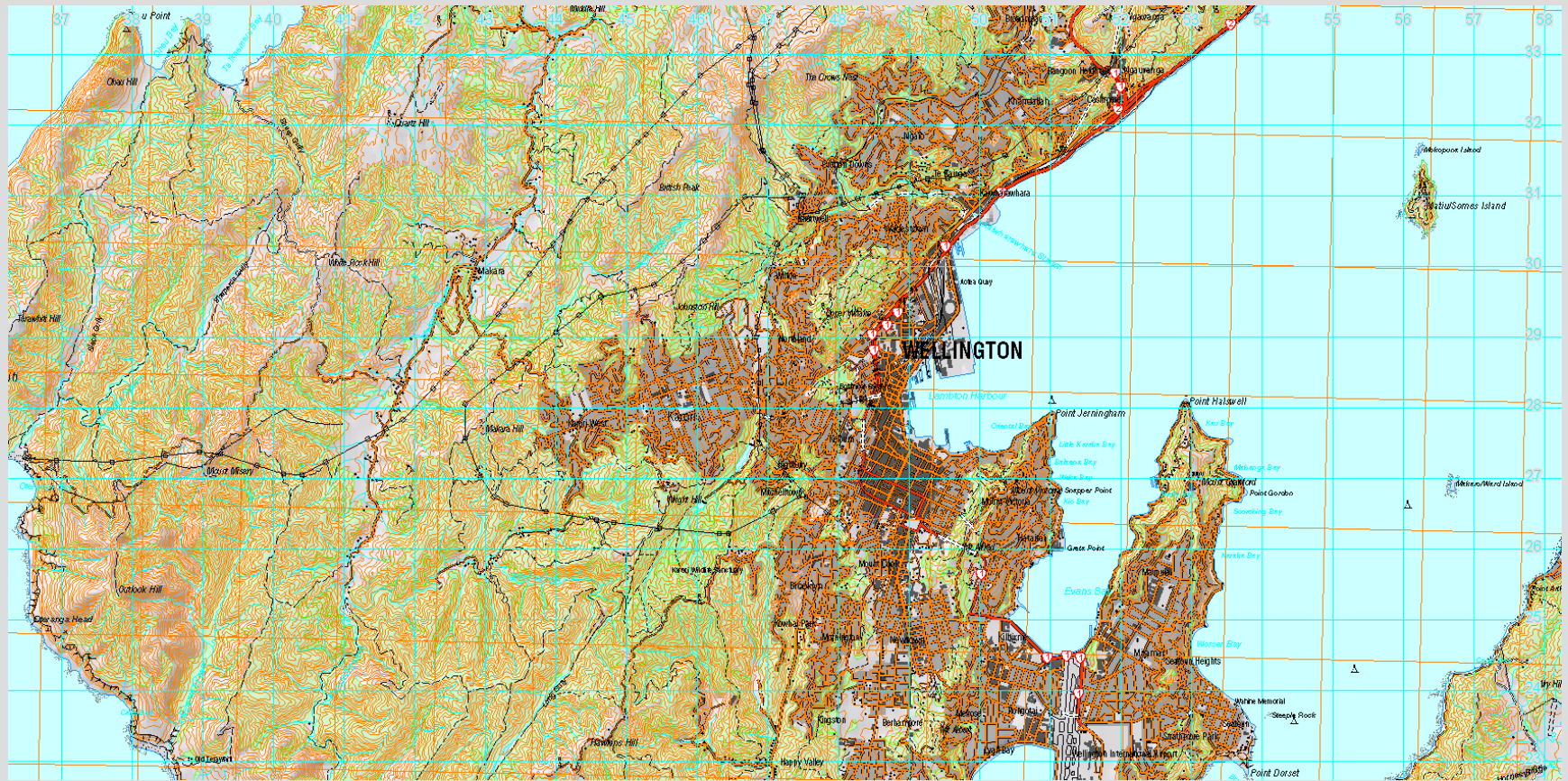
- » Reliable and accurate information where people are entitled to walk is hard to find
- » Paper cadastral maps no longer published
- » Electronic cadastral information is difficult to locate and use
- » Current systems don't meet public needs or the Commission's



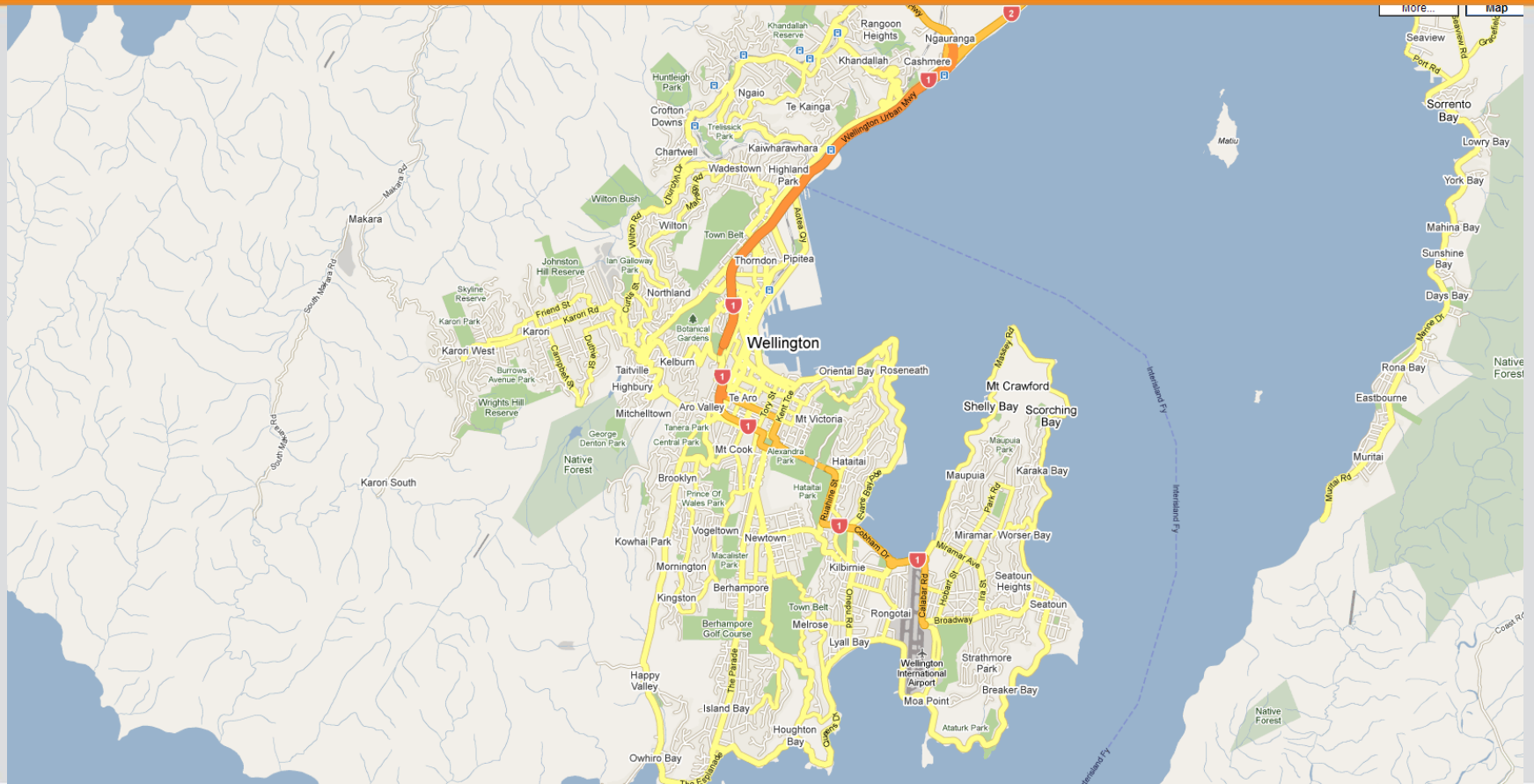
» WHAT IS PRESENTLY AVAILABLE?

- » Topographic maps – these show physical features but don't show legal access
- » Systems such as Google Maps have a lot of information – but do not show legal access and imagery is not as good as the Commission's system
- » They don't show which land is open to public access

➤ NZ TOPO MAP AND GOOGLE MAPS

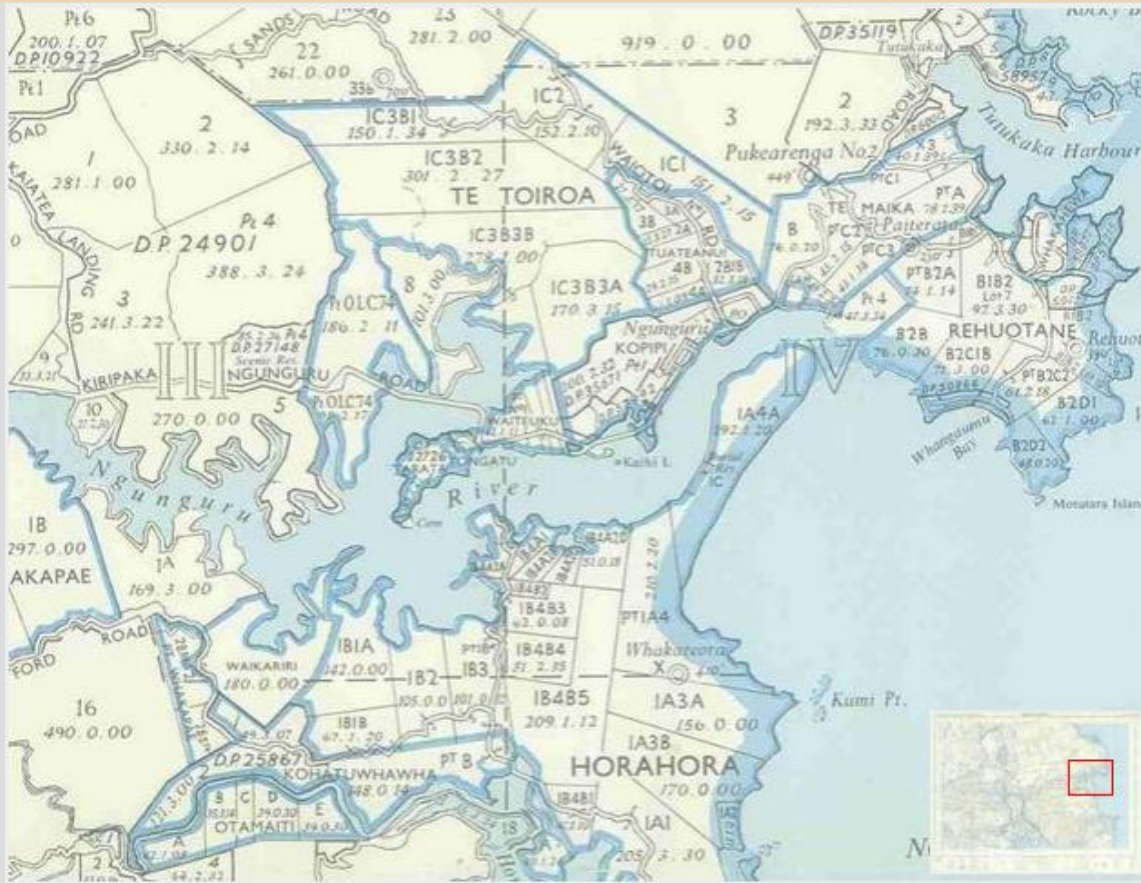


➤ NZ TOPO MAP TO GOOGLE



WALKINGACCESS
ARA HĪKOI AOTEAROA

➤ NZ CADASTRAL MAPPING SYSTEM



» THE PROPOSED SYSTEM

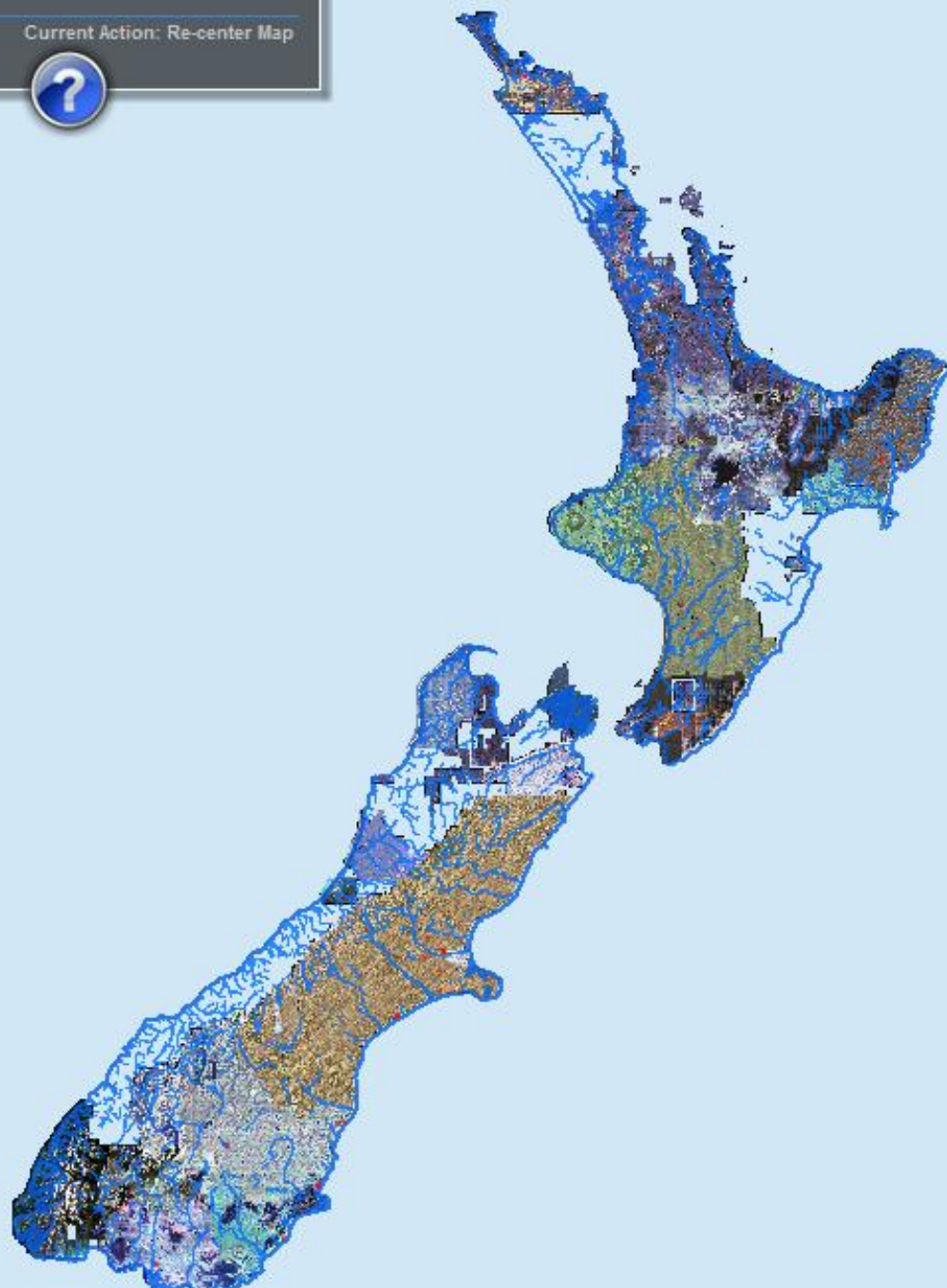
- » Uses standard industry technology
- » Is based on the best currently available information from government & private sector
- » Is supported by stakeholders
- » Is not covered by present products
- » More information available more efficiently and more accurately through GIS and the internet



Walking Access Mapping System

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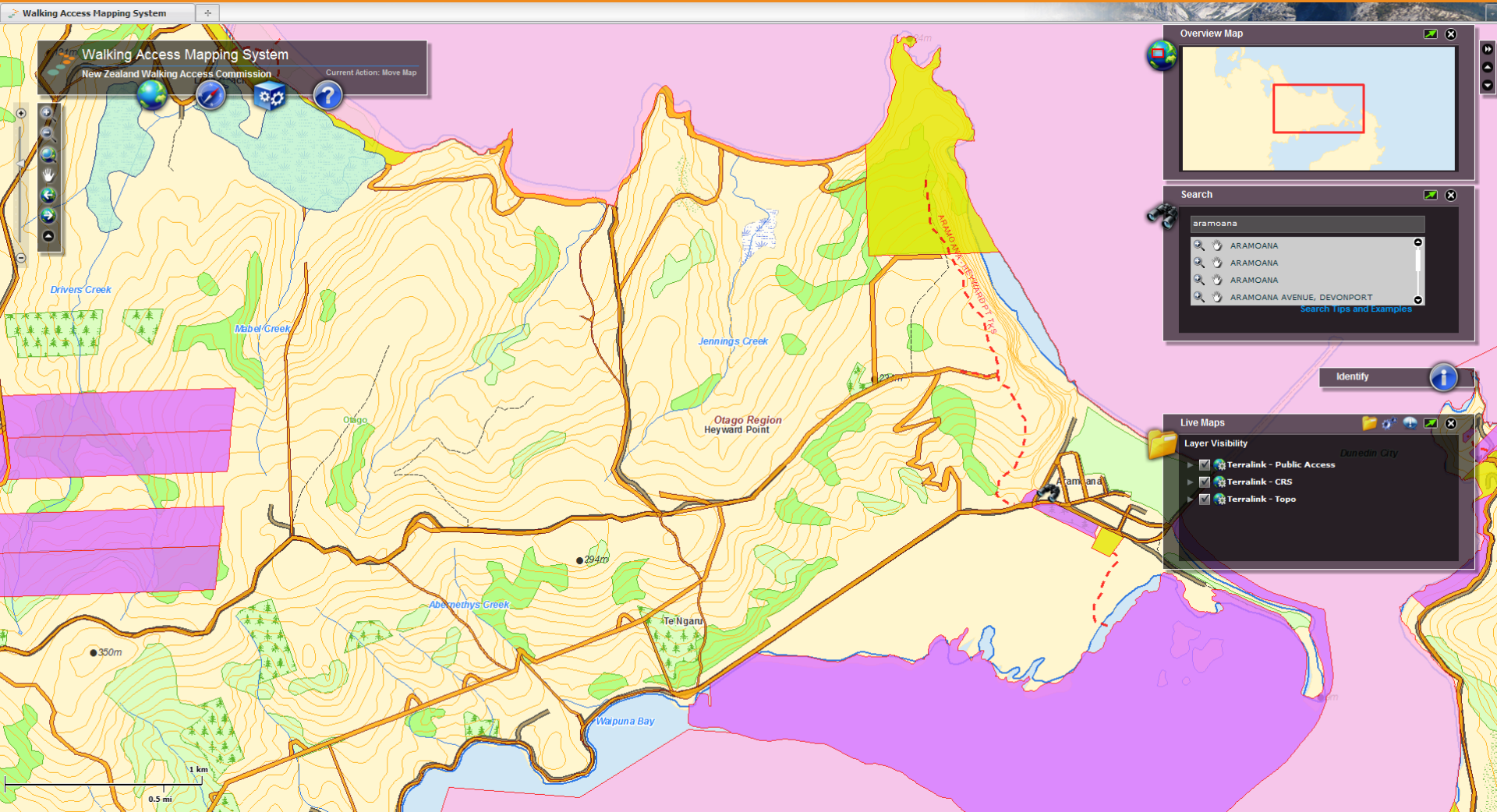
Current Action: Re-center Map



» BUILDING THE SYSTEM

- » Competitive process with 10 market bids
- » Contracted with Terralink International Ltd (TIL)
- » TIL sub-contracted leading spatial systems expertise
- » Independent project management and advice
- » Steering group with three stakeholder representatives and expert advice





› EXPECTATIONS

The system will not:

- Correct or improve data from LINZ
- Show the practicality of access

The system will:

- Show tracks that are not necessarily legal access on topo and aerial views

There will be scope for public input



➤ ISSUES AND OPPORTUNITIES

- Limitations of old cadastral data
- Restriction on ability to accurately overlay cadastral and topographic layers
- Difficulties in identifying some public access land
- Adds value to existing govt spatial information
- Could inspire new private sector delivery

➤ UNFORMED LEGAL ROADS

- ULRs are public property
- However, because they are unformed and information on their location can be hard to find, sometimes they have been incorporated into adjoining land.
- Tolerance and patience will be needed by all parties as the issues are worked through.

➤ BENEFITS FOR LANDHOLDERS

- Greater clarity and certainty
- Provides a defined route, reduces constant requests for access
- Identifies ULRs and marginal strips alongside and intersecting their properties
- Gives a common basis to deal with disputes
- Provides a starting point for negotiations

➤ MANAGEMENT

- Stakeholder engagement
 - steering group
 - national forums
 - regional forums
- WAMS communications strategy
 - guidance & signage
 - articles & brochures
 - website & code



➤ THE FUTURE

- The mapping system technology has an estimated life of about a decade
- It sets the foundation for new value-added delivery services in the future
- No prospect of private sector delivery at present
- It meets the Commission's operational and managements needs over the decade



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