











Actions Required 1. Focus on all the potential effects including cumulative effects – what will future effect be ? 2. Consider the issues of congestion, induced traffic, social effects, construction impacts, land transport noise, air quality and climate change 3. Consider all proposals in the context of supporting a broader transport strategy 4. Be aware of changing public attitudes, expectations and perceptions concerning acceptable effects and acceptable levels of transportation accessibility



What is an ITA?

A report, usually prepared by a transport planner, transport engineer or other suitably qualified professional, which:

- Assesses the transport effects of a development proposal.
- Provides "information" to inform and guide decisions made at the early stages of a development proposal.

The purpose of an ITA is to thoroughly explore the range of transport options available to a new development area and look to place greater emphasis on travel by walking, cycling and public transport wherever possible in line with regional guidance.

(Integrated Transport Assessment Guidelines – Auckland Transport Jan 2015)

ITA (Cont.)

An ITA deliberately take a wide perspective in presenting a proposal. In particular, ITAs specifically:

- Consider how a proposal fits with a wide range of regional strategies and policies
- ▶ Consider how a proposal integrates with and supports land use policy
- Provide an assessment of the accessibility of a proposal by walking, cycling, public transport and private motor vehicles.
- ► Consider traffic impacts

Table 6.1 ITA scope definitions ITA scope Geographic Expected to have an effect within the sits and at the interface within the transport network. Moderate Expected to have an effect over a small area or neighbourhood Expected to have an effect over a small area or neighbourhood Expected to have an effect over a substitution of a whole suburb Expected to align exist local and regional policies and objectives and wide area, distitict or region

Simple Restricted assessment in terms of area. Scope may include access, onsite provisions and/or safety issues.

Moderate Wider area also consider adjacent streets and possible nearest main intersection. Wider scope to consider e.g land-use characteristics, zoning provisions for area in the district plan. May include some local-site modelling including pedestrian effects and on-site and off-site vehicle traffic

Extended area from moderate ITA to include adjacent blocks, including access from both mainstream and minor traffic generators Scope may include strategic assessment of location, evaluation of neighbouring land uses, consideration of a range of travel modes, surveys and more extensive modelling. May also include degree of effect on other road users or improving traffic facilities

Extensive

- Widest consideration of issues which could include a district or larger regional matters.
- ► Significant thought and appropriate expertise required
- More extensive transportation modelling is likely to be needed, and the possible assumptions and associated variables might be very wide and more complex.
- Consider district and regional effects in the context of longer term planning objectives.





Auckland Requirements

Under the Proposed Unitary Plan, ITAs are required when an application is:

- A plan change
- ► A Notice of Requirement
- ► A structure plan
- A resource consent application for a subdivision or development which is not specifically provided for
- A framework plan

The ITA must be prepared early in the development of the proposal so that the findings of the ITA can influence the development

Auckland requirements (2) ITAs must also be prepared when the thresholds below are exceeded Land Use Type | Threshold Residential | 120 dwellings | Retail | 1,000 m² Gross Floor Area (GFA) | Office | 5,000 m² Gross Floor Area (GFA) | Industrial | 10,000 m² Gross Floor Area (GFA) | Warehousing | 10,000 m² Gross Floor Area (GFA) | Education | 100 students |

Auckland Transport has prepared guidelines for the content of ITAs

Land uses generating 100 vehicle trips in the peak hour

Hearings and Evidence

- Applications for resource consents for significant proposals = use specialist resource management lawyers
- ▶ Often supported by a range of specialists, inc. traffic/transport specialists
- ▶ Specialist witnesses are required to be neutral, to present factual evidence and give unbiased professional judgements
- Applications, heard by Hearings panels (Council level) & Environment Court (appeals).
- At Appeals expert, witnesses are subject to questioning from the judges and cross examination by opposing lawyers



General



Travel Management Plan

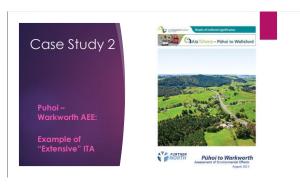
Prior to operation, consent holder shall provide a Travel Management Plan (TMP) created by Transportation Engineer.

During the operation of the facility:

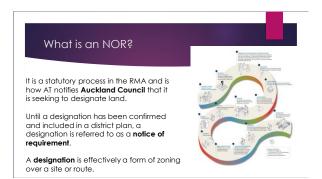
- Reduce the incidence of staff commuting to work, parking private vehicles at the site or in the surrounding street network
- To parents/caregivers explain that access and egress to the site includes that no right turn, drivers shall be aware of the pedestrian/cycle activity on shared footpath plus suggested alternatives for access to the site.

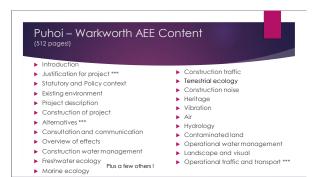
Environment Court Doc











Justification of project: Project Benefits

- ▶ Improved route security & resilience of the State highway network via reduced reliance on one main route (current SH1)
- ▶ Improved safety performance compared to the existing SH1 between Pühoi and Warkworth
- Reduced travel times and improved travel time reliability along the State highway (N of Auckland) increasing accessibility
- Potential for economic development as a result of travel time savings, improved trip time reliability and improved inter-regional accessibility between Auckland and Northland.

Evaluation of alternatives

- Stage 1: Collection of base data and mapping of physical and social constraints
- ➤ Stage 2: Development of a long-list of options/corridors and assessment of these against an evaluation framework to determine a short-list.
- ➤ Stage 3: Development and further assessment of the short-list of route options and selected preferred route.









