Activity Management Planning: A Guide to integrating the NZTA's Business Case Approach & Self-assessment - Draft

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REG I THE ROAD EFFICIENCY GROUP





Document Control

Version & Action	Author / Reviewer	Date
Draft v1	Erik Barnes, Auxilium Ltd / LGNZ EquiP	24 November 2015
Draft v2 – incorporated sector feedback	Erik Barnes, Auxilium Ltd / LGNZ EquiP	8 January 2016
and updated NZTA information		
Draft v3 & v4 – refined info graphic,	Caroline Hutchison, NZTA; REG	10 February 2016
developed FAQ, and incorporated	Capability & Enabling Sub-group; Erik	
feedback	Barnes, Auxilium Ltd / LGNZ EquiP	
Draft v5 & v5.1- Incorporated feedback	Erik Barnes, Auxilium Ltd / LGNZ EquiP	13 February 2016
from Canterbury Regional Workshop		
attendees; added CCC examples (v5.1		
adjusted CCC diagram)		
Draft 6 & 7 – Incorporate feedback from	Caroline Hutchison, NZTA	8 March 2016
Mark Yaxley, NZTA		
Draft 8 – updated flow chart diagram,	Erik Barnes, Auxilium Ltd / LGNZ EquiP	19 March 2016
added Auckland Transport ILM example		

Acknowledgments in the development of this guide & self-assessment tool:

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Matt Barnes, NZTA
Andrew McKillop, NZTA
Caroline Hutchinson, NZTA
Myles Andrews, NZTA
Chris Olsen, LGNZ EquiP
David Fraser, LGNZ EquiP
NZ Treasury Better Business Case Guidance
NZTA Business Case Approach guidance & material

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1. Introduction and context

1.1 PURPOSE OF THIS GUIDE AND SELF-ASSESSMENT TOOL

This guide has been developed to help RCAs develop their current Activity Management Plans (AMP) to incorporate the NZTA Business Case Approach (BCA).

The purpose of the self-assessment is to identify areas of learning and development for imbedding BCA into a Road Controlling Authorities (RCA) activity management planning.

1.2 OVERVIEW OF THE BUSINESS CASE APPROACH

The Road Efficiency Group (LGNZ & NZTA) has adopted a business case approach (BCA). A business case approach promotes early engagement with stakeholders and seeks a clear understanding of the problems, consequences and benefits in planning for activities.

It is expected that Council's will take the opportunity, if they decide as part of their ongoing planning improvement cycle to review their AMP, to assess whether they have the BCA approach covered in their AMP.

To anticipate as much as possible what will be required to transition to the outcome and satisfy the intent while maintaining services

To analyse and decide which investments to undertake considering the optimal overall value from the limited resources and the current risk appetite

To give chosen investments the greatest possibility of realising the benefits promised while maintaining controls to avoid loss of value

To review the performance of investments against expectations

Diagram showing the underlying principles for Treasuries Better Business Case Approach.









2. Business Case Approach

2.1 WHAT IS A BUSINESS CASE APPROACH AND WHY CHANGE THE STATUS QUO?

Previous transport planning approaches have been project management focused on maintenance and improvement solutions. The disadvantage of this approach is the lack of a clear link to organisational priorities and issues through the project or maintenance programme lifecycle. For example a specific project in a 10-year programme may be historic, but the scale of the issue it addresses, and benefits gained to progress that project may have changed. There is no strong link back to why that project is in the programme and if it is still the right solution to invest in.

The business case approach seeks at the earliest stage of the process, to clearly define the problems and contextual state of the district, with engagement of key partners and stakeholders where necessary. This early engagement is to get consensus on and understanding of the cause, scale of consequences and scale of benefits of addressing the problems. This approach will help filter whether a problem is worth investing more time and resource progressing.

The business case also seeks to make sure during the lifecycle of a programme or project that the 'reasons' for doing it are still sound, and that it has a clear link back to organisational priorities and issues.

Key Question the AMP should answer under a Business Case Approach:

"Does the AMP demonstrate the the proposed programme represents value for money by doing the:

Right thing;

In the Right place;

At the Right time;

For the Right price; and

In the Right way to achieve the desired outcomes and benefits for addressing

key issues and/or the contextual state of play in the district"

Underpinning this is approach is good quality evidence to support the investment proposed in the AMP.

The above principles underpin the Business Case Approach.









2.2 WHY DO WE HAVE TO DO THE BUSINESS CASE APPROACH?

If you are applying for NZTA funding you will need to demonstrate that you have applied the principles of the business case approach.

It is important that all investments are able to clearly show the value they would have in addressing an RCAs strategic problems and undertaking core business activities, and how this will provide benefit to customers and represent value for money.

There needs to be a clear link between the programme or project proposed in the AMP and the key issues facing your RCA, an understanding of the cause and consequence of the issues, and that different options have been considered for determining the best response or solution.

It is about having early conversations with your key stakeholders and funding partners to get buy-in and alignment to other processes. And it is about right sizing and shaping the AMP to deliver on the issues that matter to provide the most efficient and effective programme.

Applying the business case principles is not about compliance, it is about demonstrating a compelling investment story with rational logic.

2.3 HOW DO I DO THIS?

Depending on what information you already have, and depending on whether you are seeking funding from an existing RLTP approved programme will all have a bearing on the effort required.

The NZTA has identified different steps to guide you on how you could build a robust case for NLTF investment. The diagram in Appendix D of the guide gives a brief definition of the steps you could follow. Your starting point will vary and may be able to be combined, but the first step should always be a discussion with NZTA (a Point of Entry Discussion).









3. Point of Entry Discussion



The Point of Entry (POE) is a discussion about what information you already have (i.e. in terms of existing Activity Management Plan or other strategies or project documents) or don't have and working out what you need to do and where you need to start to imbed the principles of the Business Case in your AMP.

This is a vital step, as it will ensure you right size your effort and resources which is a key principle underpinning the business case approach. Refer to the Appendix 2 for consideration of what a Point of Entry discussion may entail.

4. Applying the BCA to Activity Management Planning

Strategic Case

2

Defines the 'why', provides information on the RCAs operating environment, strategic issues, and future aspirations. Identifies the case for change or maintaining the status quo. Contains the strategic context and assessment. Early engagement with key stakeholders.

Strategic Context

Takes into account the assumptions of the future, objectives, and underlying or umbrella strategic documents. Helps position desired outcomes against the wider local, regional, and national outcomes.

Strategic Assessment Clearly defines the problems, benefits, and consequences.

Ensures these are well understood and identifies the outcomes that will be achieved by addressing it.









4.1 WHAT DO I NEED TO DO TO DEVELOP A BCA AMP?

AMPs are typically reviewed every three years, so as part of the next review it is recommended you have an upfront strategic section (i.e. a clear strategic drivers section) incorporated into your AMP (the Strategic Case).

The strategic case represents the context and case for change if a variation is needed – it is the Approved Organisation's depiction of the current state, including the assumptions that underpin this and the outcomes targeted. The strategic case, comprising a strategic assessment and strategic context, will explain why investment is needed.

Note, that in relation to a Strategic Assessment, for a stable network, this will simply be maintaining the network to the agreed levels of service, as depicted by existing performance measures. Note NZTA will be expecting the AMP to show a clear demonstration of how the One Network Road Classification system and its performance framework have been accounted for.

The strategic section in your plan is recommended to cover the following:

- Define the strategic context;
- Set out the key issues or problems facing your Council;
- Identify the consequences of not fixing them;
- Identify the benefits to be gained by fixing them;
- The outcomes (at a strategic level) that are sought;
- Any supporting evidence required to identify the scale of the issues

4.2 HOW DO I DO A STRATEGIC CASE?

Some AMP's may already have the elements of the strategic case in them scattered throughout the document; it may not exist; it exists but needs updating; or it might be covered in a separate document. The Self Assessment and Point of Entry discussion with NZTA will assist to determine this and will recognise that there is flexibility on how each AO may want approach or format their AMP to imbed Business Case principles

I don't have a strategic case or basis in my AMP?

To develop a strategic case in your AMP requires that you have a good handle on the key issues. It's up to you how you do this, but we recommend you follow the principles of early engagement and quality evidence and consider running targeted workshops with key partners and stakeholders. The key is early engagement and getting some high level consensus about the key problems and issues you face. Check later on in this guide for some examples of how you might approach this. Again, its not about reinventing the wheel and writing a big strategy document and having endless meetings.









• There is a separate existing transport strategy document or already a strategic context in my current AMP.

If this is the case it is about reviewing if that strategic context is still fit for purpose i.e. has there been any changes in your district since your last review or changes in the forecast demand assumptions that should be driving your activity investment planning. Again, how you do this is up to you, but you need to ensure that the principles of the business case are applied i.e. good evidence and involvement of key partners and stakeholders

How big is the Strategic Case section?

This section should be concise and may range from 2-6 pages. It does not require a big complex strategic study, rather it is about communicating a clear and concise understanding of what the big problems are and how your programme will respond to them.

4.3 HOW DOES THE STRATEGIC CASE RELATE TO AND TIE IN WITH THE REST OF MY AMP?

For all Councils your current activity management plan is your Programme Business Case. There is no need to produce a separate document. But your AMP needs to analyse network level alternatives and options in developing a preferred programme. The key issues and problems identified in your strategic case section should be driving and informing the prioritisation and timing of your programme. It is making sure during the lifecycle of a programme or project that the 'reasons' for doing it are still sound, and that it has a clear link back to addressing the issues. You will need to demonstrate how your programme, and the options you have considered as part of your programme, addresses the issues.

Programme
Business
Case



Provides the strategic response of the planned future state. Identifies a programme of works or activities that deliver on the strategic case. Asset management information identifying maintenance, operations, renewals and improvement/new works programmes.

Provides robust evidence that a decision to invest in a programme of works represents best value for money. Identifies a long list of alternatives, options, potential costs and identifies a preferred programme of activities to progress.



Depending on the complexity of the RCA, portfolios may be created containing multiple programmes or activities. An activity strategic case may be required depending on the information contained in the BCA MP. Helps develop useful groupings of activities to tell a more cohesive story (i.e. portfolios based on geography, modes, or asset classes).

4.4 WHAT IF I HAVE A COMPLEX NETWORK?

Larger RCAs, Metros, and RCAs with complex networks and issues may find it valuable to develop several 'sub' Strategic Cases or Programme Cases depending on the RCAs requirements. Again this is a point of entry discussion.









4.5 WHAT IF I HAVE A COMPELLING BUSINESS CASE STORY BUT THE ISSUES WE ARE TRYING TO ADDRESS DON'T ALIGN TO NZTA FUNDING PRIORITIES?

The issues identified and outcomes you may be seeking, as a RCA will not always align with NZTA funding priorities. But what the Business Case approach does is assist NZTA to understand your programme in a more transparent way. It will also provide transparency and a strong investment story for internal council processes.

4.6 WHEN DO I NEED TO HAVE DEVELOPED MY NEW AMP UNDER A BUSINESS CASE BY?

Depending on the timing of the review of your AMP it is recommended that Councils take the opportunity in time for the 2018/2021 NLTP to assess whether they have the BCA approach covered in their AMP.



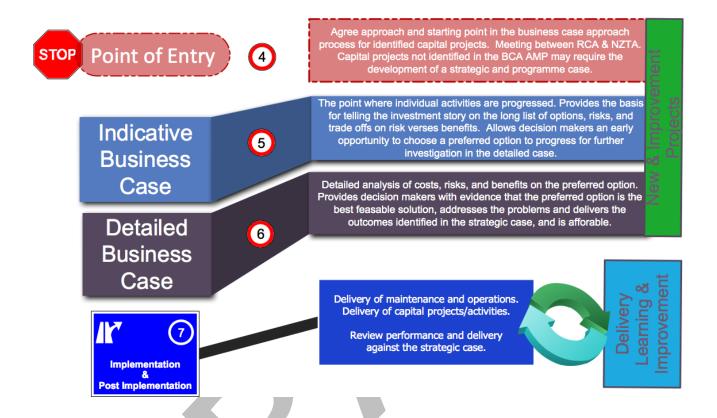








5. What do I do with new & improvement projects?



The first step with any new or improvement project is the Point of Entry conversation between the RCA and NZTA. This will help clarify where to begin in the BCA process. The Point of Entry will depend on the level of information contained in your BCA AMP.

This guide does not cover the detail of how to utilise the BCA with capital works as the NZTA information sources provide good guidance on how to apply this process. See section 6 below for links to this information.









6. What support and information is available on the Business Case Approach?

- Business Case Approach Activity Management Continuous Improvement Cycle <u>https://www.pikb.co.nz/home/amp-continuous-improvement-cycle/activity-management-continuous-improvement-cycle/</u>
- Business Case Approach high level overview https://www.pikb.co.nz/home/planning-to-project-delivery-process/overview-documents/the-business-case-approach-high-level-overview/
- Business Case Approach https://www.nzta.govt.nz/planning-and-investment/planning/planning-process/business-case-approach/
- Business Case Approach to Transport Planning and Project Development; A guide -<u>https://www.nzta.govt.nz/assets/Planning-and-investment/docs/HNO-Business-Case-Web.pdf</u>
- Business Case Approach to Transport Planning and Project Development https://hip.nzta.govt.nz/ data/assets/pdf_file/0011/42041/14223_NZTA_Busines

 sCaseApproach_final.pdf
- Business Case Templates https://hip.nzta.govt.nz/forms/business-case-forms
- 2015-18 NLTP Investment Assessment Framework Overview https://www.pikb.co.nz/assessment-framework/2015-18-nltp-investmentassessment-framework-overview/
- State Highway Activity Management Plan 2 Strategic Case -https://www.nzta.govt.nz/assets/Road-Efficiency-Group/docs/SHAMP-strategic-case-v1.3.pdf
- Strategic Toolkit https://www.nzta.govt.nz/assets/Planning-and-investment/docs/BCA-Strategic-Options-Toolkit.xls









7. Self-Assessment

7.1 HOW DOES YOUR CURRENT ACTIVITY MANAGEMENT PLAN COVER THE AREAS REQUIRED FOR A BCA AMP?

The Strategic Case should cover:

- The strategic context (does the AMP show 'why' you are doing it?);
- The strategic assessment, Problem and Benefit Analysis (i.e. make it clear what the problem is and that it needs to be addressed);
- Consequences of not addressing the problems; and
- Snapshot Evidence that supports the problem (high level, not detailed investigation or analysis).
 - Is the scale of problem and timeframe within which it needs to be addressed identified? I.e. the AMP should be clear about whether it is a short (i.e. may need immediate action), medium or long-term problem. A timeline to address the problem will depend on scale and consequences of not addressing.

		e 'Strategic Case'	(Indicate where, what, and how related information is presented; if at all)
Strategic	Context	Identify the Strategic Context	
		Identify Problems	
Strategic Assessment	Assessinent	Identify benefit of addressing the problems	
	orraregic.	Consequences of not addressing the problems identified	
		Snap shot evidence (what has changed since your last document i.e. growth, LoS, natural hazards)	
Point of Entry Comments/Observations			



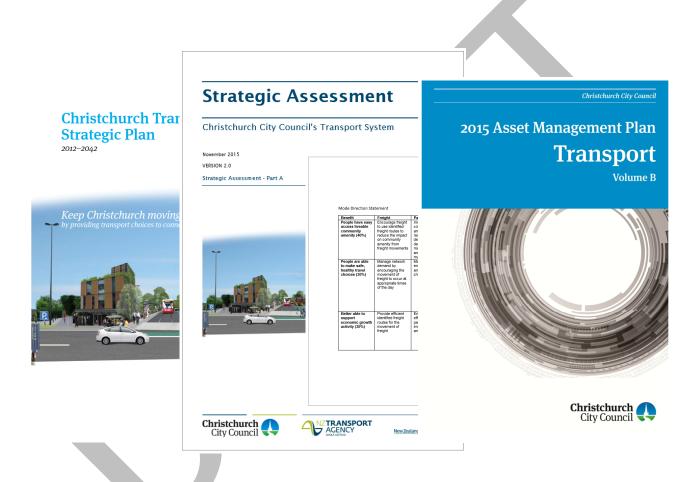






Appendix A: Christchurch City Council BCA Development and Framework (example)

CCC DOCUMENTS CONSIDERED IN THE DEVELOPMENT OF THE BCA AMP



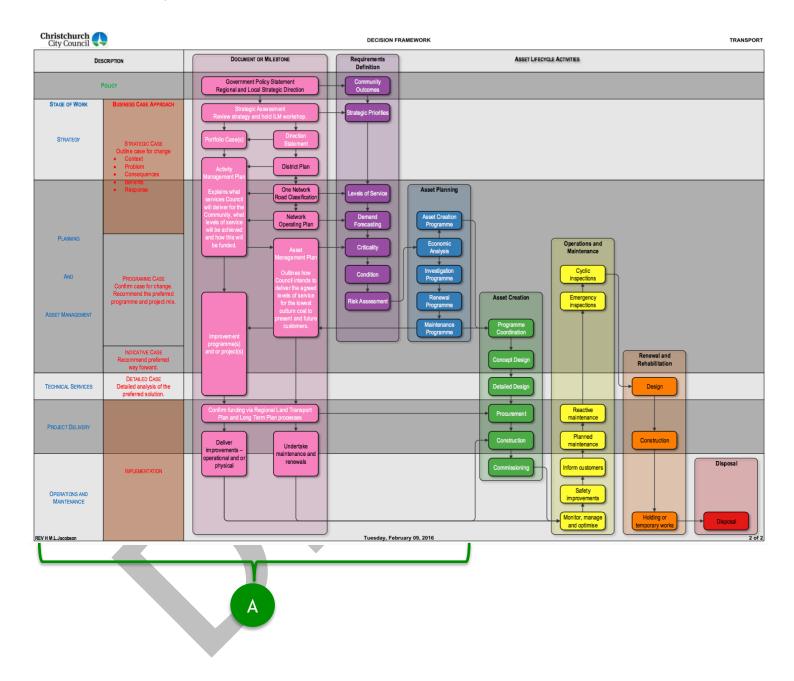








CCC DECISION FLOWCHART (SHOWING WORK STAGE, BCA, AND AMP (NAMS IIMM) COMPARISON)



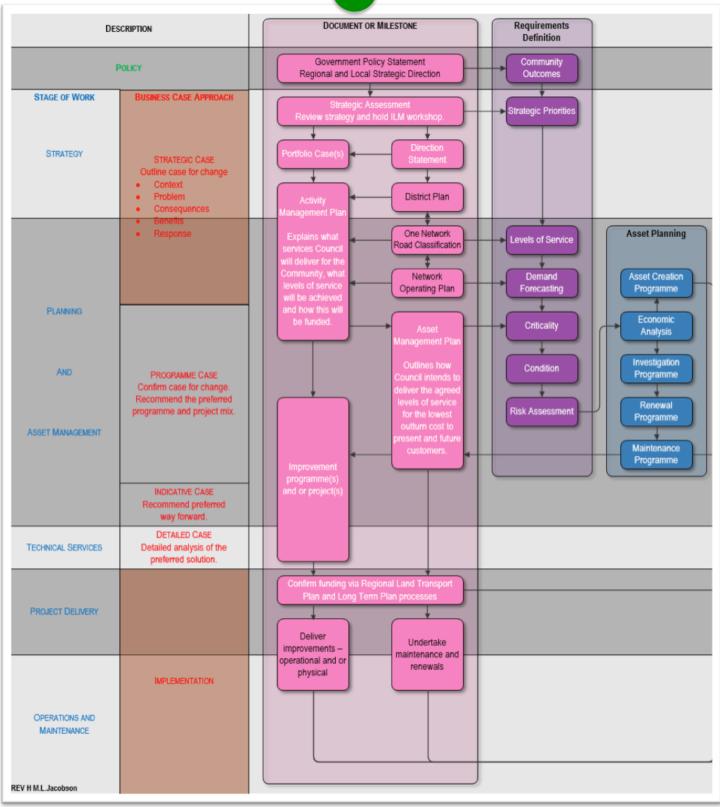












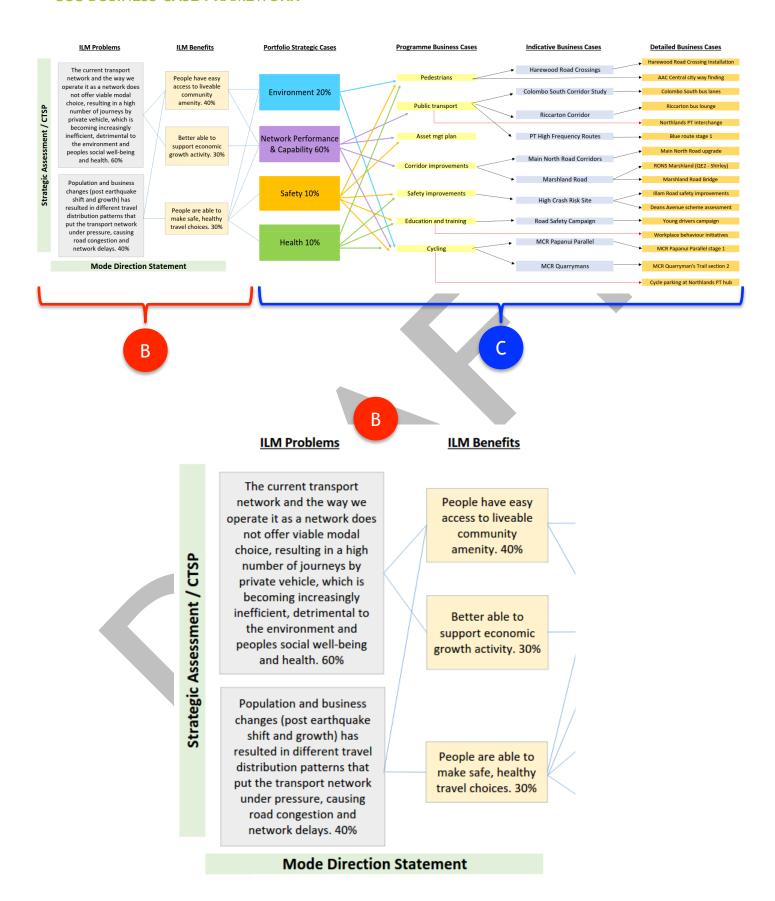








CCC BUSINESS CASE FRAMEWORK

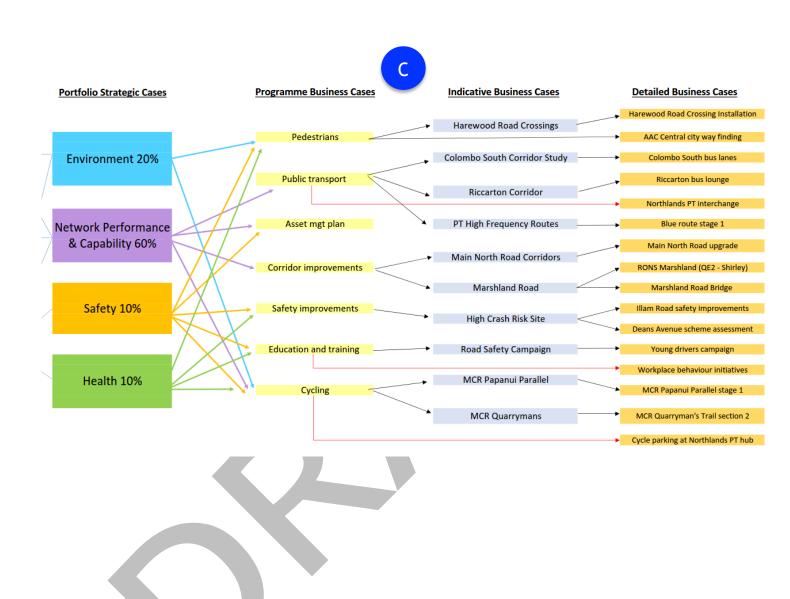


















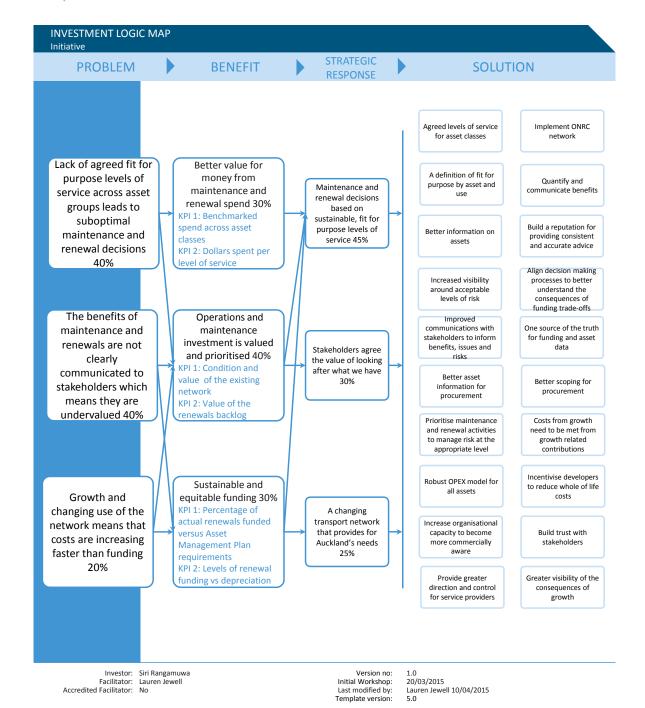


Appendix B: Auckland Transport Investment Logic Map Example

Auckland Transport

Maintenance and Renewals Spending

Implications of the One Network Road Classification Initiative













Appendix C: Self Assessment Examples

REVIEW OF SELWYN ACTIVITY MANAGEMENT PLAN 2015-2025 AGAINST STRATEGIC CASE KEY FUNDAMENTAL ELEMENTS

Fundamental Elements of	Activity/Asset Management Plan	
the 'Strategic Case'	(Indicate where, what, and how related information is presented; if at all)	
Identify the Strategic Context	Not present	
Idontify Drobloms	 Identified in the Transport Activity Statement: Increasing commuter and urban traffic post-earthquakes Increasing freight traffic, particularly on main routes Deteriorating network (underlying pavement structures are under stress from water ingress and heavier vehicle loads) Constrained national transport funding Creating new Rolleston and Lincoln town center's Further expansion of Rolleston's Industrial Zone, including two Inland Ports Connecting to Stage 2 of the Southern Motorway at Rolleston and Prebbleton Lincoln - bringing township and expanding University together Implementation of the Land Use Recovery Plan and Outline Development Plans Providing transport choices walk, cycle and public transport Executive Summary Details Challenges: 	
Identify Problems	 Rapid growth has put considerable pressure on maintenance and renewal works Obsolete street light replacements (deterioration of the network) Impact of Earthquakes in terms of unknown damage Allocating resources away from maintaining low volume unsealed roads to those more highly trafficked arterial and freight routes 	
	Executive Summary Details Transport Issues:	
Identify benefit of addressing the problems	 Introduction section details the following that can be read as benefits (but do they have a strong link to issues?): Prudently manage the acquisition, maintenance, operation, renewal and disposal of roading assets in ways that optimise the value of services delivered to the community Assess the risks of failing to deliver levels of service for its activities and provide appropriate means of mitigating those risks Justify short, medium and long term funding requirements Manage the risk of asset failure Provide adequate funding to manage the assets according to assessed priorities Level of Service Objectives: 	
	 Provide a well maintained, operated and affordable land transport system Cater for any significant projected traffic increases in a sustainable manner Pedestrians, cyclists and motor vehicle users can safely move around the 	









	Selwyn district Contribute to an integrated and responsive local and regional transportation system	
Consequences of not addressing the problems identified	Not present	
Snap shot evidence (what has changed since your last document i.e. growth, LoS, natural hazards)	Most AMPs will have a good data set that confirms changes in population, land use growth, economic factors etc But what has changed from the last to the current AMP that requires a 'evidence refresh'? Introduction in Selwyn AMP details some of these for the 2014 AMP: • A focus on the changes in growth and demand within the district (including LURP actions and CSM2 interactions) • Extensive background work to ascertain the nature of growth and demand, particularly in Rolleston and Lincoln • Further extensive work to prepare options to address the impacts of increasing demand; this includes establishing traffic models, options and indicative designs for solutions • Development of estimates for programmes of capital works • Review of maintenance and renewal budgets to reflect changes across the network and the financial context • Improvements to bridge data and improved future management options • Inclusion of the updated Road Safety Strategy • Complete revision of the risk section of the AMP Chapter 7 of AMP details the evidence around growth and demand. Just make sure this evidence is up to date to inform the issues for transport transparently What evidence don't you have? Why? Is it a big risk to forecasting works on the network?	
Point of Entry Comments / Observations	There appears to be a bit of strategic context scattered throughout the document and some recently reviewed evidence on growth trends and other important information. If recent processes have clearly articulated the key issues for the district then should just be able to do a quick 'refresh' to confirm the strategic issues relevant for the AMP. This may be by way of one workshop with councillors and key partners. Require a targeted section up front in the AMP to clearly show the district issues and challenges, the cause and consequence of these, as well as the benefits of addressing them.	









REVIEW OF HURUNI ACTIVITY MANAGEMENT PLAN 2015-2025 AGAINST STRATEGIC CASE KEY FUNDAMENTAL ELEMENTS

Fundamental Elements of the 'Strategic Case'	Activity/Asset Management Plan (Indicate where, what, and how related information is presented; if at all)	
Identify the Strategic Context	Not present	
	Some renewal issues identified, but at a technical level, no real indication of what the drivers are in terms of the cause.	
	Some indication of future demand, with Hanmer Springs and Amberley identified at the main urban hubs for the district.	
	Some district wide risk factors are identified in an appendix, and include:	
	 Large geographical area with a small rating base (is this issue or underling fact?) 	
	- Funding	
	- High level of service expectations	
Identify Problems	 Seasonal impacts on roading (is this limited to certain areas? Is this a cause - whats the issue? 	
identity Problems	- Resourcing and the labour market;	
	- Oil Prices (is this issue or underling fact?)	
	- Climate Change	
	- Demand for Recreational Facilities (just in Hanmer?)	
	 Proportion of unsealed road (why is this an issue? - need to explore) 	
	- Geographic issues and fault line	
	 Overweight vehicles and potential for fifty tonne trucks 	
	Changes in legislation and regulations (is this issue or underling fact? i.e. just the environment we work within)	
Identify benefit of addressing the problems	Lots of objectives and goals identified in the document. But no link back to district issues.	
Consequences of not addressing the problems identified	Not present	
Snap shot evidence (what has changed since your last document i.e. growth, LoS, natural hazards)	Did not review information to comment	









There is no strategic context in the document and it is hard to get a feel of the 'scale' of some issues identified.

Some key challenges for the district have been identified in the latest LTP and include:

- Population over next 30 years is expected to be modest
- percentage of the population is older higher than the national average;
- Growth in tourism (especially accommodation and holiday homes)
- Growth in viticulture:
- Significant increase in dairy with agriculture still primarily Hurunui's key industry
- Hanmer Springs and Amberley continue to be growth areas

Priorities in the LTP for transport identify:

- Roads and bridges that serve import functions for road safety
- Hospital access
- Economic growth (milk tanker and transport trucks)
- Heavy Vehicle Movement
- Tourist routes
- General high traffic use

Point of Entry Comments/Observations

Require a targeted section up front in the AMP to clearly show the district issues and challenges, the cause and consequence of these, as well as the benefits of addressing them. There is quite clear challenges identified in the LTP but these are not linked through to the AMP.

Will require some workshops with strategic partners and stakeholders to confirm issues and get more evidence on the scale of issues and priorities, along with collecting evidence.

Some of this work could be combined with adjoining districts looking at similar issues so that you use time efficiently, pool resources and especially the time of your key partners and stakeholders (one workshop instead of two). I understand that Hurunui are looking to do this with Waimakariri









Appendix D: Point of Entry Discussion Guide

Date Date

Author Authors Name

File Reference

Subject Title of Issue - e.g. Kiwi Council Activity Management Plan

ASSESSING THE POINT OF ENTRY

PRE-EXISTING WORK & POINT OF ENTRY ASSESSMENT

Review of Pre-Existing	Is there a current fit-for-purpose Strategic Case within your Activity/Asset		
Work:	Management Plan? Y/N.		
	Comment.		
If there is an existing	If Yes:		
Strategic Case	 How up to date is the strategic case? i.e. has there been changes in the district that should be included and updated in your strategic context, as well as the corresponding evidence to demonstrate the change? Is the strategic assessment clear? le.clear set of problems/issues, causes, consequences and benefits of addressing the issues in the existing strategic case? Have all the appropriate partners and stakeholders been engaged with to develop consensus on the key issues? i.e. what process has been undertaken with the 		
	existing strategy.		
If no existing Strategic	If No:		
Work:	 What other previous work/study has been undertaken that could have a bearing on the way forward or help determine the strategic case? i.e. District Plan, transport strategies, tourism strategy, economic development strategy, growth strategy What is your plan to include key partners and stakeholders in developing your strategic case? i.e. workshops 		
Recommended Point of	Select from:		
Entry:	Review existing Strategic Case / Develop a Strategic Case		
Point of Entry Supported and discussed with NZTA	NZTA & RCA Discussion Names:	Date:	







PLANNING THE STRATEGIC CASE

Strategic Case Project	
Manager:	
ILM or Workshop	Internal / External
Facilitator.	
SCOPING THE WORKSHOP	
Who are the Participants (up	to Eight is recommended)
1.	5.
2.	6.
3.	7.
4.	8.
Who are the proposed	
invited <u>observers</u> ?	
(unlimited)	
STRATEGIC CASE TIMING	
Estimated Dates of	
Workshop (or other as	
defined)	
Estimated Date of	
Completion	
EVIDENCE PREPARATION	
What evidence is required	
to support the issues?	
Detail of evidence	
required?	









Appendix E: Guidance Steps to imbed a business case approach into AMPs

Business Case Approach Activity Management Planning

