# Akaroa Harbour Basin Settlements Study

strong and sustainable communities

Issues and Prospective Projects – Implementation Plan
October 2009





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Note: Wastewater projects are identified under Topic D in this document and also in Appendix A of the Issues and Prospective Projects report.

# INTRODUCTION

The Akaroa Harbour Basin Settlements Study has identified **issues and options** for the eight settlements within the harbour basin, with a focus on managing long term growth issues to achieve strong and sustainable communities.

This document is one of two final outputs of the Study and should be read alongside its companion document 'Issues and Prospective Projects' (June 2009). This Implementation Plan sets out the indicative timing for the projects identified in that document.

# **Document layout**

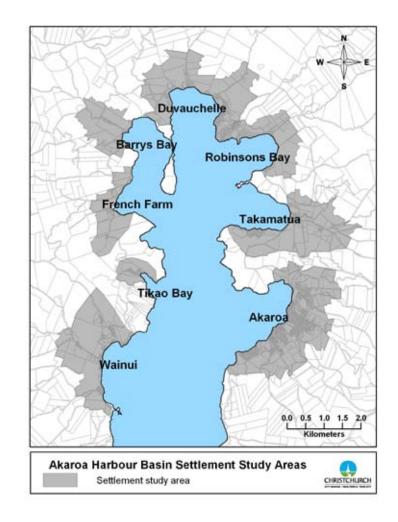
The table of contents sets out each topic area and where it can be found. Topics A and B are comprehensive studies that draw upon a range of disciplines. Topics C to Q each list a series of stand-alone projects.

The projects listed in this Implementation Plan are written in summary form and the reader is directed to the companion document 'Issues and Prospective Projects' for the full wording.

Each prospective project has been allocated indicative timeframes for the commencement of work. These timeframes are generally based upon the overall urgency (or otherwise) for the work in light of resourcing capabilities. The timeframes relate to the three-yearly Long Term Council Community Plan (LTCCP) timeframes. Projects that are shown as 'on hold' in the Issues and Prospective Projects document have been allocated to years 2015+, for review and consideration at that time.

To assist the Council in assessing the importance of a project, when compared with other projects allocated to the same timeframes, the relative priorities are also shown (H = high; M = medium; L = low).

Partners to projects have been provisionally identified where they have statutory responsibilities. These partners have been informed of their potential involvement in the various projects. All partners and other stakeholders will be further involved as appropriate, as the projects are commenced



# Note:

There is no binding commitment on the Christchurch City Council to proceed with any prospective project detailed in this document. Council spending priorities are reviewed frequently, including through the Long Term Council Community Plan process. All decisions as to whether or not a project will commence remain with the Council.

# **Glossary of Terms**

CAfE	Christchurch Agency for Energy*	ICMP	Integrated Catchment Management Plan
CCT	Christchurch Canterbury Tourism	LIUD	Low Impact Urban Design
CDC	Canterbury Development Corporation	LTCCP	Long Term Council Community Plan
CDHB	Canterbury District Health Board	MKT	Mahaanui Kurataiao Ltd
CPH	Community Public Health (CDHB)	NZ HPT	New Zealand Historic Places Trust
DoC	Department of Conservation	NZTA	New Zealand Transport Authority
<b>ECan</b>	Environment Canterbury	SPG	Strategy & Planning Group
HAIL	Hazardous Activities & Industries List		·

<sup>\*</sup>A non-profit organisation established under the CCC Energy Strategy consisting of representatives from local and government bodies, energy providers, and other organisations involved in promoting sustainable and efficient energy use (e.g. EECA and Sustainable Otautahi etc).

## **TOPIC: A.** DETAILED PLANNING STUDIES

		Tim	ing a	nd r	elativ	ve pr	iorit	y (H/M/L)	Resources	s Required	Impl	ementation	Responsibility	
Project <sup>*</sup>	Key Task	200	09 -20	011	201	L2 – 2	014	Review &	Canital	Operational	L	ead	Partner <sup>†</sup>	Linked to
Project	Rey lask	'09	'10	'11	'12		'14	reconsider in 2015+	Capital Budget	budget (Staff, consultants)	Agency	Unit (if applicable)	Agency / Unit	Issues
Study: Wainui	Develop a framework for managing land use and infrastructure pressures, while protecting and enhancing the natural, social, physical and economic environment.	09	<b>√</b> ‡ (M)		12	13	14			~	CCC	SPG	Ngā rūnanga (MKT), NZTA, DoC, ECan CCC: City Environment, Community Services, Capital Programme	
Study: Akaroa & Takamatua	Develop a framework for managing land use and infrastructure pressures, while protecting and enhancing the natural, social, physical and economic environment.				<b>√</b> (H)					1	ccc	SPG	Ngā rūnanga (MKT), NZTA, DoC, Ecan, NZ NZHPT, CCC: City Environment, Community Services, Capital Programme	1-18, 20-22, 24-33, 35- 37, 41-56, 58-65, 69-
Study: Duvauchelle	Develop a framework for managing land use and infrastructure pressures, while protecting and enhancing the natural, social, physical and economic environment.							<b>√</b> (M)		1	CCC	SPG	Ngā rūnanga (MKT), NZTA, DoC, ECan CCC: City Environment, Community Services, Capital Programme	71, 74-89
	Amend the District Plan in light of Detailed Planning Studies					(H)		<b>√</b>		✓	CCC	SPG		

<sup>\*</sup> The funding, timing, and scope of any projects listed will be subject to Council's approval, through the LTCCP and/or Annual plan process <sup>†</sup> Additional stakeholders will be identified at the commencement of each project. <sup>‡</sup> Note: This work programme will be triggered by CCC decisions regarding Wainui wastewater reticulation.

# TOPIC: B. AKAROA PLACES AND SPACES PLAN

		Tin	ning a	and re	elativ	e pri	ority	(H/M/L)	Resource	es Required	Imple	ementation	Responsibility	
Dun! +*	V Table	20	09 -20	111	201	L2 – 2	014	Review &		Operational	Le	ead	Partner <sup>†</sup>	Linked to
Project	Key Task	20	05 -20	,11	20.		<b>01</b> 4	reconsider	Capital Budget	budget (Staff,	A =====	Unit (if	Amanay / Hait	Issues
		'09	'10	<b>'11</b>	'12	<b>'13</b>	'14	in 2015+	buuget	consultants)	Agency	applicable)	Agency / Unit	
Akaroa Places and Spaces Plan	Prepare Plan providing guidance for the future direction and management of public sites and areas of the township to ensure these areas reflect historic and community values.	<b>√</b> (H)								<b>✓</b>	CCC	SPG	NZHPT, Ngā rūnanga (MKT), CCC: City Environment, Corporate Support (property)	6, 20-23, 37, 39, 41, 61, 62, 68-70, 73, 89

# TOPIC: C. MANAGING URBAN CHANGE

			Ti	ming	and	relat	ive p	riorit	y (H/M/L)	Resource	s Required	Implen	nentation R	esponsibility	
	Duningt	Van Taale	20	09 -20	011	20.	12 – 2	014	Review &	0 11 1	Operational	Le	ad	Partner	Linked to
	Project	Key Task		<b>0</b> 5 <b>2</b> .		20.		<b>01</b> 4	reconsider in	Capital Budget	budget (Staff,	Agency	<b>Unit</b> (if	Agency / Unit	Issues
			'09	'10	'11	'12	'13	'14	2015+	Duaget	consultants)	Agency	applicable	Agency / Onit	
C.1	Range of subdivision and development sizes.	Investigate amending the District Plan to enable greater flexibility of allotment and dwelling size in appropriate locations.				<b>✓</b> (M)					<b>✓</b>	CCC	SPG	CCC: City Environment	14,40,69,78,79, 89
C.2	Long-term growth direction in District	Investigate amending the District Plan regarding preferred form of long-term growth.		<b>✓</b> (H)							✓	CCC	SPG	CCC: City Environment	13,15,50,56,58, 69,74,76,79,81, 82,84, 86,89
C.3	rarar rootaoritiar	A. Investigate potential locations via a study.			(M)						✓	CCC	SPG		77,78,82,87,89
	development	B. Amend the District Plan to provide specific policy direction.				(M)					✓	CCC	SPG		11,10,02,01,09
C.5	Sustainable communities	Investigate Green Globe certification (or similar)					(L)			\$TBC	✓	CCC	SPG		19, 89
C.6	Versatile soils	Investigate amending the District Plan to discourage urban development in areas of relatively higher soil versatility.							<b>√</b> (L)		~	CCC	SPG		89

<sup>\*</sup> The funding, timing, and scope of any projects listed will be subject to Council's approval, through the LTCCP and/or Annual plan process

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<sup>&</sup>lt;sup>†</sup> Additional stakeholders will be identified at the commencement of each project.

## **TOPIC: D.** SURFACE WATER MANAGEMENT

			Tin	ning a	and r	elativ	e pri	ority	(H/M/L)	Resource	s Required	Imple	ementation Re	esponsibility	
	Project*	Va. Task	20	09 -20	011	201	12 – 2	014	Review &		Operational	L	ead	Partner <sup>†</sup>	Linked
	Project	Key Task	'09	'10	'11	'12	'13	'14	reconsider in 2015+	Capital Budget	budget (Staff, consultants)	Agency	<b>Unit</b> (if applicable)	Agency / Unit	to Issues
D.1	Septic tanks	Research environmental effects of clustered septic tanks.			(M)						✓	TBC		СРН	45
D.2	Stormwater	Investigate amending the District Plan to ensure multiple allotment subdivision incorporates LIUD solutions for stormwater disposal.					<b>✓</b> (M)				<b>✓</b>	ccc	SPG	CCC: City Environment	2, 4 5, 8
D.4	Stormwater	Complete an inventory of stormwater infrastructure where this has not already been completed, and identify options for long-term improvements.					<b>√</b> (M)				✓	ccc	City Environment		3, 5, 7 8, 10
D.5	Stormwater and erosion	A. Identify locations susceptible to fast stormwater runoff and identify methods to avoid/mitigate effects.				(M)					✓	CCC	City Environment	ECan	1-5,
		B. Amend the District Plan as required.					(M)			\$TBC	<b>✓</b>	CCC	City Environment		7, 8, 11
D.6	Council services	Education / guidelines to inform local community of council services (e.g. stormwater blockages)							<b>√</b> (L)		✓	CCC	Community Development Team		8, 11
D.7	Litter in waterways	A. Investigate options to reduce litter entering waterbodies.						<b>√</b> (L)			<b>✓</b>	CCC	City Environment		1, 3
		B. Implement results of A. above.							<b>√</b> (L)	\$TBC	✓	CCC	City Environment		1,,0

<sup>\*</sup> The funding, timing, and scope of any projects listed will be subject to Council's approval, through the LTCCP and/or Annual plan process <sup>†</sup> Additional stakeholders will be identified at the commencement of each project.

## TOPIC: E. NATURAL HAZARDS

				Tim	ing a		elativ M/L)		iority	Resource	es Required	Imp	lementation Re	sponsibility	Linked
	Project*	Key Task	20	09 -2	011	201	2 – 2	014	Review &		Operational		Lead	Partner <sup>†</sup>	to
				<b>0</b>		201			reconsider	Capital Budget	budget (Staff,	Agency	Unit (if	Agency / Unit	Issues
			'09	'10	'11	'12	<b>'13</b>	'14	in 2015+	Duaget	consultants)	Agency	applicable)	Agency / Onit	
E.1	Coastal hazards	A. Investigate areas identified as likely to experience coastal inundation and identify suitable responses.				<b>✓</b> (M)					✓	CCC	City Environment	ECan NZTA	8-10
		B. Implement the results of A above.				<b>√</b> (H)				\$TBC	✓	CCC	City Environment	ECan NZTA	32 33
E.2	Flood hazards	A. Identify potential flood hazard areas, taking into account climate change and previous studies.					<b>√</b> (M)				<b>✓</b>	CCC	City Environment	ECan, CCC: SPG	7, 8
		B. Implement any remedial work and/or changes to the District Plan.						(M)		\$TBC	✓	CCC	City Environment, SPG	ECan	10,11
E.3	Land instability	Investigate amendments to the District Plan to incorporate more detailed information now available regarding land instability issues.					<b>√</b> (L)				<b>✓</b>	ccc	SPG	ECan	2,4 8,12
E.4	Waterway management	Education and guidelines for landowners regarding managing vegetation alongside waterways.						<b>√</b> (L)		\$8000	✓	CCC	City Environment	ECan	4,7,8 10,11

<sup>\*</sup> The funding, timing, and scope of any projects listed will be subject to Council's approval, through the LTCCP and/or Annual plan process <sup>†</sup> Additional stakeholders will be identified at the commencement of each project.

**TOPIC:** F. LANDSCAPE AND SETTLEMENT CHARACTER

			Tir	ning	and i	relati	ve pr	iority	/ (H/M/L)	Resource	s Required	Imple	ementation F	Responsibility	
	Ducio et*	Kay Tack	20	09 -20	011	20	12 – 2	014	Review &	Carrital	Operational	Le	ead	Partner <sup>†</sup>	Linked
	Project <sup>*</sup>	Key Task		.03 2.		20.			reconsider	Capital Budget	budget (Staff,	Agency	Unit (if	Agency / Unit	to Issues
			'09	'10	'11	'12	'13	'14	in 2015+	Duuget	consultants)	Agency	applicable)	Agency / Onit	
F.1	Landscapes	Investigate amending the District Plan to recognise heritage and/or cultural landscapes.				<b>√</b> (H)					✓	ccc	SPG	Ngā rūnanga (MKT), NZHPT	13,20
F.2	Rural character	Education/guidelines regarding street lighting and appropriate building styles/siting in rural settlements.							<b>√</b> (M)		✓	CCC	SPG	NZHPT	14,20
F.3	Rural character	Investigate amending the District Plan to encourage suitable design, appearance and siting of development in rural settlements.					1				<b>✓</b>	CCC	SPG	CCC: City Environment	14,20

### TOPIC: **G.** ECOLOGICAL VALUES

			Tir	ming	and r	elati	ve pr	iority	y (H/M/L)	Resources	s Required	Imple	mentation F	Responsibility	
	Duningt	Van Taal	20	09 -20	111	201	L2 – 2	014	Review &		Operational	Le	ead	Partner	Linked
	Project	Key Task	20	05-20	,11	201		014	reconsider in	Capital Budget	budget (Staff,		Unit (if	A	to Issues
			'09	'10	<b>'11</b>	'12	<b>'13</b>	'14	2015+	buuget	consultants)	Agency	applicable)	Agency / Unit	issues
G.1	Biodiversity	Develop guidelines for residents to enhance biodiversity in their backyards.					<b>√</b> (L)			\$8000	✓	ccc	City Environment	DoC, Ecan, CCC: SPG	8, 16
G.2	Restoration and enhancement	Identify areas around waterways and the coastal margin for the restoration and enhancement of natural values, including areas for mahinga kai.				<b>✓</b> (M)				\$10000	~	CCC	City Environment	ECan, MKT	1, 3, 4, 5, 6, 16

<sup>\*</sup> The funding, timing, and scope of any projects listed will be subject to Council's approval, through the LTCCP and/or Annual plan process <sup>†</sup> Additional stakeholders will be identified at the commencement of each project.

**TOPIC:** H. CONTAMINATED SITES AND SOLID WASTE MANAGEMENT

			Tin	ning	and r	elati	ive p	riorit	y (H/M/L)	Resource	s Required	Imple	mentation R	esponsibility	
	*	W	20	09 -2	011	201	12 – 2	2014	Review &		Operational	L	ead	Partner <sup>†</sup>	Linked
	Project <sup>*</sup>	Key Task	20	09-2	011	20.	12 – 2	2014	reconsider	Capital	budget (Staff,		Unit (if	A = = = / 11= it	to Issues
			<b>'09</b>	'10	'11	'12	'13	'14	in 2015+	Budget	consultants)	Agency	applicable)	Agency / Unit	issues
H.1	Contaminated sites	Undertake an initial assessment of sites on HAIL.							<b>√</b> (L)		✓	CCC	City Environment	ECan	17, 18
H.2	Contaminated sites	Investigate amending the District Plan regarding the use and management of known or potentially contaminated sites.						(H)			✓	CCC	SPG	ECan	17, 18
Н.3	Contaminated sites	A. Investigate council sites with potentially contaminating activities.  Identify management options.						(M)			✓	CCC	City Environment	CCC: Capital Programme	17, 18
		B. Implement A above.						(M)		\$TBC	✓	CCC	Capital Programme		17, 10

## TOPIC: I. HERITAGE AND HISTORIC CHARACTER

			Tin	ning	and ı	relati	ive p	riorit	y (H/M/L)	Resource	s Required	Imple	mentation R	esponsibility	
	During	V₹I.	20	09 -2	011	201	12 – 2	01/1	Review &		Operational	L	ead	Partner	Linke
	Project	Key Task	20	09 -2	011	20.	12 – 2	014	reconsider	Capital Budget	budget (Staff,	Agonou	Unit (if	Agency / Unit	d to Issues
			<b>'09</b>	'10	<b>'11</b>	'12	'13	'14	in 2015+	buuget	consultants)	Agency	applicable)	Agency / Unit	issues
I.1	Heritage buildings	A. Identify heritage buildings coming under development pressure and develop an appropriate range of retention mechanisms.				(M)					✓	CCC	SPG	NZ Historic Places Trust	20, 22
		B. Implement A above.					(M)			\$TBC	✓	CCC	SPG	NZ Historic Places Trust	,
1.2	Cultural awareness	Investigate methods for increasing awareness of cultural history of the basin beyond the 'French settlement' perception (Maori, English, German).						(M)			~	CCC	SPG	Ngā rūnanga (MKT), NZ Historic Places Trust, CCT	23
1.3	Archaeological sites	A. Undertake an assessment of archaeological sites in and around the harbour basin settlements.							<b>√</b> (L)		✓	CCC	SPG	NZHPT	20,22
		B. Amend the District Plan as relevant.							<b>√</b> (M)		✓	CCC	SPG		1

<sup>\*</sup> The funding, timing, and scope of any projects listed will be subject to Council's approval, through the LTCCP and/or Annual plan process <sup>†</sup> Additional stakeholders will be identified at the commencement of each project.

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TOPIC: J. POPULATION AND COMMUNITY FACILITIES

			Tir	ning	and ı	relati	ve pr	iority	/ (H/M/L)	Resource	s Required	Imple	mentation Re	esponsibility	
	D*	Ven Teels	20	09 -2	011	201	12 – 2	014	Review &		Operational	L	ead	Partner <sup>†</sup>	Linked
	Project <sup>*</sup>	Key Task	20	05-2	<b>711</b>	20.		014	reconsider	Capital Budget	budget (Staff,	Agonou	Unit (if	Agency / Unit	to Issues
			'09	'10	'11	'12	<b>'13</b>	'14	in 2015+	Duuget	consultants)	Agency	applicable)	Agency / Onit	133463
J.1	Community services	Audit the existing and projected ability of current voluntary/medical/ emergency services to meet long-term peak populations.				<b>√</b> (M)					<b>✓</b>	ccc	SPG	CDHB NZ Fire Service Civil Defence CCC: City Environment	24,25,37 80, 89
J.2	Community facilities and networking	Encourage strong communities by (a) investigating whether community facilities can meet long-term demands; and (b) supporting events/recreational programmes that encourage community cohesion.							<b>√</b> (L)		1	ccc	Community Services	CCC: Public Affairs (Events, Marketting), City Environment	24, 25 80, 89
J.3	Limit peak population growth	Investigate amending the District Plan to limit the ability for the peak population to grow further.							<b>√</b> (L)		<b>✓</b>	CCC	SPG		24,61,69 72,83

<sup>\*</sup> The funding, timing, and scope of any projects listed will be subject to Council's approval, through the LTCCP and/or Annual plan process <sup>†</sup> Additional stakeholders will be identified at the commencement of each project.

## TOPIC: **K.** OPEN SPACE AND RECREATION

	*		Tir	ning	and ı	elati	ve pr	iority	/ (H/M/L)	Resource	s Required	lmp	lementation Re	sponsibility	
	Project*	Key Task	20	09 -20	011	201	L2 – 2	014	Review &	Caultal	Operational		Lead	Partner <sup>†</sup>	Linked to
	Project	Rey lask	'09	'10	'11	'12		'14	reconsider in 2015+	Capital Budget	budget (Staff, consultants)	Agency	<b>Unit</b> (if applicable)	Agency / Unit	Issues
K.1	Recreational facilities	A. Undertake an issues and options study of recreational facilities and its ability to meet current & future demand. Identify a range of responses.				<b>√</b> (M)					<b>√</b>	ccc	SPG	CCC: Community Services (Community Support, Recreation and Sport), City Environment	24-27 73,83
		B. Implement results of A above.							<b>√</b> (M)	\$TBC	✓	CCC	Community Services	CCC: City Environment, Recreation and Sport	
K.2	Roadside stopping	Identify opportunities for roadside stopping points at key locations				<b>√</b> (L)					<b>✓</b>	CCC	City Environment	NZTA	33, 35
	points						(M)			\$TBC	✓	CCC	City Environment	NZTA	37, 73
К.3	Walkway routes	A. Assess potential new walkways and recreational cycling routes.				<b>✓</b> (M)					<b>✓</b>	ccc	City Environment	CCC: SPG	26, 28- 31 33,
		B. Implement results of A above.						(M)		\$TBC	✓	CCC	City Environment		42 43, 89
K.4	Coastal infrastructure	A. Undertake an issues and options study of coastal infrastructure and its ability to meet current & future demand. Identify range of responses.				<b>✓</b> (M)					<b>✓</b>	CCC	City Environment, Capital Programme	Ecan	26, 27 32-34
		B. Implement A as appropriate							<b>√</b> (M)	\$TBC	✓	CCC	. rogramme		
K.5	Paper roads	Develop a Paper Roads policy.				<b>√</b> (L)					<b>✓</b>	CCC	SPG	NZTA, CCC: City Environment	26, 30
К.6	Access to the coast	Investigate amending the District Plan to enable esplanade reserves to be taken along the coast on development and subdivision.							<b>√</b> (M)		<b>*</b>	CCC	SPG	CCC: City Environment	8, 30, 33
K.7	Walkway signage	A. Identify locations where track or access signage is inadequate. Identify improvement options.						<b>√</b> (M)			✓	CCC	City Environment		29,30, 42
		B. Implement results of A above.							<b>√</b> (M)	\$TBC	✓	CCC	City Environment		

<sup>\*</sup> The funding, timing, and scope of any projects listed will be subject to Council's approval, through the LTCCP and/or Annual plan process <sup>†</sup> Additional stakeholders will be identified at the commencement of each project.

**TOPIC:** L. TRANSPORT

			Tir	ning	and r	elati	ve pri	iority	(H/M/L)	Resource	s Required	Imple	mentation F	Responsibility	
	Project <sup>*</sup>	Key Task	20	09 -20	011	201	12 – 2	014	Review &	Conital	Operational	Le	ead	Partner <sup>†</sup>	Linked to
	Project	ney rask	'09	'10	'11	'12	'13	'14	reconsider in 2015+	Capital Budget	budget (Staff, consultants)	Agency	<b>Unit</b> (if applicable)	Agency / Unit	Issues
L.1	Transport and land use	Investigate amending the District Plan to encourage the integration of transportation and land use planning functions.							<b>√</b> (M)		<b>*</b>	CCC	SPG	NZTA, CCC: City Environment	35,75 85
L.2	Transport and land use	A. Address significant State Highway and arterial road safety and land use integration issues; identify budget for studies and improvements.				<b>√</b> (H)					<b>✓</b>	CCC	City Environment	NZTA	35-38 42,43
		B. Implement A above.							<b>√</b> (H)	\$TBC	<b>✓</b>	CCC/ NZTA	City Environment		75,83
L.3	Coastal road corridor	A. Identify options to maintain the coastal road corridor where erosion due to coastal processes is likely.					<b>√</b> (H)				✓	CCC	City Environment	NZTA	8,9
	Comaci	B. Implement A above							<b>√</b> (H)	\$TBC	<b>✓</b>	CCC/ NZTA	City Environment		35,36
L.4	Access to Akaroa	Promote access to Akaroa via Summit Rd (as an alternative to the State Highway)							<b>√</b> (L)	\$10,000	✓	CCC/ NZTA	City Environment	NZTA, CCT	37
L.5	Parking & congestion	A. Identify locations most likely to give rise to accidents and congestion through on-road parking.					(M)				✓	CCC	City Environment	NZTA	39,40
		B. Develop signage and road- marking restricting the use of the road for this activity.					(M)			\$TBC	<b>✓</b>	CCC	Capital Programme	NZTA	39,40
L.6	Footpaths	A. Identify poor quality footpaths				(L)					✓	CCC	City Environment		29,41
		B. Initiate a programme to improve modal options and improve safety.							<b>√</b> (L)	\$TBC	✓	CCC	City Environment	NZTA	23,41

<sup>\*</sup> The funding, timing, and scope of any projects listed will be subject to Council's approval, through the LTCCP and/or Annual plan process <sup>†</sup> Additional stakeholders will be identified at the commencement of each project.

**L. TRANSPORT** (continued) TOPIC:

			Tin	ning	and ı	relati	ve pr	iority	/ (H/M/L)	Resource	es Required	Imple	mentation R	esponsibility	
	Duning*	Van Taale	200	09 -20	011	201	12 – 2	014	Review &		Operational	Ĺ	ead	Partner <sup>†</sup>	Linked
	Project <sup>*</sup>	Key Task	20	05 2		20.		.01-	reconsider	Capital Budget	budget (Staff,	Agapay	Unit (if	Agency / Unit	to Issues
			<b>'09</b>	'10	'11	'12	'13	'14	in 2015+	buuget	consultants)	Agency	applicable)	Agency / Unit	133463
L.7	Public transport – day trip	A. Assess local demand for a scheduled passenger transport day trip service from Akaroa to Christchurch, including assessment of any bus shelter needs (SH75).					<b>√</b> (L)				1	CCC	ECan	CCC: City Environment	44,89
		B. If sufficient demand, work with local companies to develop this service.							<b>√</b> (M)	\$TBC	✓	ccc	ECan	CCC: City Environment	-
L.8	Public transport – inner harbour	A. Investigate the potential for passenger transport services to link Akaroa and other harbour settlements.						<b>√</b> (L)			1	ccc	ECan	CCC: City Environment, SPG	44,89
		B. Implement A as appropriate.							<b>√</b> (L)	\$TBC	✓	CCC	ECan	CCC: City Environment, Capital Programme	
L.9	Shared private transportation	Initiate a booking system through the Service Centre for car-pooling between Akaroa and Christchurch					<b>√</b> (L)				✓	CCC	Community Support		44,89

<sup>\*</sup> The funding, timing, and scope of any projects listed will be subject to Council's approval, through the LTCCP and/or Annual plan process <sup>†</sup> Additional stakeholders will be identified at the commencement of each project.

#### TOPIC: M. WATER SUPPLY

			Tin	ning	and r	elati	ve pr	iority	y (H/M/L)	Resource	s Required	Imple	ementation Re	sponsibility	
	Project <sup>*</sup>	Kon Tools	20	09 -2	011	201	L2 – 2	014	Review &		Operational	L	ead	Partner <sup>†</sup>	Linked
	Project	Key Task	20	05-2	011	201		014	reconsider	Capital	budget (Staff,		Unit (if		to Issues
			'09	'10	'11	'12	<b>'13</b>	'14	in 2015+	Budget	consultants)	Agency	applicable)	Agency / Unit	issues
M.:		A. Research surface and groundwater resource availability between Wainui and Akaroa.			<b>✓</b> (H‡)				<b>√</b> (L)§		✓	CCC	City Environment	Ecan, DoC	8
		B. Where availability is limited, identify a range of mechanisms to address supply and demand issues.				<b>√</b> (H)					✓	CCC	City Environment	Ecan, DoC	- 52-57 83
M.2	Water intakes on private land	Investigate legal agreements with landowners who have intakes or other water supply infrastructure on their land.							<b>√</b> (M)		<b>✓</b>	CCC	City Environment		54

#### **TOPIC: N.** COMMUNICATIONS AND ENERGY SUPPLY

			Tin	ning a	and i	relati	ve pi	iority	y (H/M/L)	Resource	es Required	Imple	mentation Re	esponsibility	
	Duning.	Van Taal	20	09 -20	111	201	12 – 2	014	Review &		Operational	L	ead	Partner <sup>*</sup>	Linked
	Project	Key Task	20	09 -20	,11	20.	.2 – 2	.014	reconsider	Capital	budget (Staff,		Unit (if		to Issues
			<b>'09</b>	'10	'11	'12	<b>'13</b>	'14	in 2015+	Budget	consultants)	Agency	applicable)	Agency / Unit	issues
N.1	Efficient energy use	A. Investigate mechanisms to encourage the use of renewable energy sources and efficiency of enduse of energy.				<b>√</b> (M)					✓	ccc	SPG		89
		B. Implement any mechanisms identified under A above.							<b>√</b> (M)	\$TBC	✓	CCC	SPG	Ecan, CAfE	
N.2	Broadband internet	Identify locations where broadband services are limited. Identify providers and initiate discussions to identify potential future service provision.					(M)				<b>✓</b>	CCC	SPG		24, 59 63, 89

<sup>\*</sup> The funding, timing, and scope of any projects listed will be subject to Council's approval, through the LTCCP and/or Annual plan process Additional stakeholders will be identified at the commencement of each project.

<sup>\*</sup>Refer Topic A: Detailed Planning Studies programme for Wainui, Duvauchelle, Takamatua and Akaroa

\*For settlements not subject to a Detailed Planning Study (Tikao Bay, French Farm, Barrys Bay and Robinsons Bay)

#### TOPIC: O. BUSINESS GROWTH

			Tin	ning	and r	relati	ve pı	riorit	y (H/M/L)	Resource	es Required	Imple	mentation R	esponsibility	
	Duning*	Vov. Took	20	09 -20	011	201	L2 – 2	014	Review &		Operational	L	ead	Partner <sup>†</sup>	Linked
	Project <sup>*</sup>	Key Task			<u>'</u>			<u>'</u>	reconsider	Capital Budget	budget (Staff,	Agency	Unit (if	Agency / Unit	to Issues
			<b>'09</b>	'10	<b>'11</b>	'12	'13	'14	in 2015+		consultants)	0 - 1,	applicable)	0. 1,7	
	Managing business growth	Investigate amending the District Plan to manage effects of business growth (while enabling some growth to occur).						<b>√</b> (L)			<b>✓</b>	ccc	SPG		61-64 66, 80 81, 89
0.2	Business growth	A. Explore measures to encourage broadening the business base.				(M)					✓	CDC		CCC: SPG	65, 66 89
		B. Implement A above.					✓				✓	CDC		CCC	09
0.3	Industrial activity	Investigate amending the District Plan to recognise existing industrial activity and provide direction regarding preferred locations for future industrial activity.						<b>√</b> (L)			✓	ccc	SPG		64, 66
0.4	Tourist economy	Investigate opportunities to broaden the economic base for tourism, (to support year-round employment opportunities).				<b>✓</b> (M)					1	CCT		CCC: SPG, Public Affairs Group (Events, Marketing)	63,66 67,89
0.5	Business activity in Akaroa	Investigate amending the District Plan Town Centre Zone to provide for long-term anticipated growth of business activity.							<b>√</b> ‡ (L)		1	ccc	SPG		68,69
0.6	Labour market	Investigate methods to enable wider uptake of employment opportunities (including shuttle, childcare, worker housing)							<b>√</b> (M)		1	ccc	SPG	CDC, CCC: Community Services	24,63 67
0.7	Local labour force	Investigate updating Council policy regarding the use of the local labour force for local projects.					<b>√</b> (M)				✓	CCC	SPG	CCC: City Environment, Capital Programme	89

<sup>\*</sup> The funding, timing, and scope of any projects listed will be subject to Council's approval, through the LTCCP and/or Annual plan process <sup>†</sup> Additional stakeholders will be identified at the commencement of each project. <sup>‡</sup> Pending detailed planning study for Akaroa

## **TOPIC:** P. HOUSING AFFORDABILITY

			Tin	ning a	and i	relati	ve pr	iority	/ (H/M/L)	Resource	s Required	Imple	mentation Re	esponsibility	
	*	V 1	20	09 -20	111	201	12 – 2	01/	Review &		Operational	L	ead	Partner <sup>†</sup>	Linked
	Project <sup>*</sup>	Key Task	20	09 -20	<b>J11</b>	20.	12 – 2	014	reconsider	Capital	budget (Staff,		Unit (if	A ===== / 11=24	to Issues
			'09	'10	'11	'12	'13	'14	in 2015+	Budget	consultants)	Agency	applicable)	Agency / Unit	issues
P.1	Affordable housing	A. Identify methods to encourage affordable housing.				(M)					✓	ccc	SPG, Community Support	Housing NZ	24,63 69,72
		B. Implement A above.							<b>√</b> (M)	\$TBC	✓	CCC	SPG, Property	Housing NZ	89
P.2		Investigate amending the District Plan to reduce pressure on house pricing by zoning new areas for residential activity.							<b>√</b> ‡ (L)		<b>✓</b>	CCC	SPG		69
P.3	Limiting holiday homes	A. Investigate methods to dissuade the use of houses as holiday homes.						(M)			✓	CCC	SPG		24,63
		B. Implement A above.							<b>√</b> (M)	\$TBC	✓	CCC	SPG		72,89

<sup>\*</sup> The funding, timing, and scope of any projects listed will be subject to Council's approval, through the LTCCP and/or Annual plan process † Additional stakeholders will be identified at the commencement of each project.

‡ Pending detailed planning studies

## **TOPIC: Q.** MANAGING TOURISM

			Ti	ming	and	relati	ve pr	iority	(H/M/L)	Resource	s Required	Imple	ementation Re	esponsibility	
	<b>D</b> *	VTI	20	09 -20	011	201	12 – 2	014	Review &		Operational	L	.ead	Partner <sup>†</sup>	Linked
	Project <sup>*</sup>	Key Task		05-20		20.		014	reconsider in	Capital Budget	budget (Staff,	Agonou	Unit (if	Agency / Unit	to Issues
			'09	'10	'11	'12	'13	'14	2015+	buuget	consultants)	Agency	applicable)	Agency / Unit	133463
Q.1	Tourism Liaison Group	Support development of a formal tourism liaison group to discuss and mitigate the effects of tourism activities and events on the local community.				<b>✓</b> (M)					<b>✓</b>	CCC	SPG	CCC: Public Affairs (Events, Marketing), City Environment, Community Support	60,70 71
	Cruise ship protocol	Develop a protocol to manage cruise ship visits to encourage visits outside of peak periods and to minimise inconvenience to the host community and other visitors.	<b>✓</b> (M)								1	CCC	City Environment	ECan, shipping agents, CCT	70
	Accommodation facilities	Investigate methods to avoid excessive expansion of accommodation facilities in Akaroa						<b>√</b> (L)			✓	CCC	SPG		70

#### **TOPIC:** R. PROJECT IMPLEMENTATION AND MONITORING

			Ti	ming	and ı	relati	ve pr	iority	y (H/M/L)	Resource	s Required	Imple	mentation Re	sponsibility	
	Duntant	Ver Teels	20	09 -20	111	201	L2 – 2	014	Review &		Operational	L	ead	Partner	Linked
	Project	Key Task	20	05 -20	,11	20.		V1-T	reconsider in	Capital	budget (Staff,	A = = = = :	Unit (if	Annous / Hait	to Issues
			'09	'10	<b>'11</b>	'12	'13	'14	2015+	Budget	consultants)	Agency	applicable)	Agency / Unit	issues
R.1	Project Implementation and Monitoring	Oversee the implementation of the programme, and monitor trends and impacts of development.	<b>✓</b> (M)								<b>✓</b>	CCC	SPG	CCT, ADP, ECan, other partners as identified for each project above.	all

<sup>\*</sup> The funding, timing, and scope of any projects listed will be subject to Council's approval, through the LTCCP and/or Annual plan process <sup>†</sup> Additional stakeholders will be identified at the commencement of each project.