

Appendix A

Recent data and trends

[Table 1: Indicators and Targets – to be populated with 17/18 results when available]

Table 1: Indicators and Targets

Indicator	Target	Relates to Goal	How Measured
Increasing Values are sought from the following indicators:			
• 1. The percentage of people walking or cycling to work within Selwyn	8% by 2018	2 - More people choosing to walk and cycle more	Census data
• 2. "Road Safety" Performance as determined in Resident Survey	60% by 2018	1 - Improved safety for pedestrians and cyclists 4 - A transport system that is more sustainable	Resident survey
• 3. "Footpath" Performance as determined in Resident Survey	55% by 2018	3 - Convenient community environments and transport systems	Resident survey
• 4. The total length of shared path facilities added each year	Continual increase in length	3 - Convenient community environments and transport systems, 4 - A transport system that is more sustainable	Council Asset Register data
• 5. The total length of footpaths (including shared paths)	Continual increase in length	3 - Convenient community environments and transport systems	Council Asset Register data
• 6. Percentage of bus stops in townships that meet Minimum Infrastructure Requirements	Continual increase in compliance	2 - More people choosing to walk and cycle more 3 - Convenient community environments and transport systems,	Council Records

Indicator	Target	Relates to Goal	How Measured
Decreasing Values are sought from the following indicators:			
<ul style="list-style-type: none"> 7. Road-crashes involving pedestrians or cyclists 	Baseline taken in 2017/18	1 - Improved safety for pedestrians and cyclists	ONRC Safety TM9
"Report Only" Indicators			
<ul style="list-style-type: none"> 8. Percentage of cycleway projects implemented as planned in each financial year 	Baseline to be determined in 2017/18 years.	3 - Convenient community environments and transport systems	Council Records
<ul style="list-style-type: none"> 9. % of Arterials and Primary Collectors by township that has a footpath on both sides of the road* 		3 - Convenient community environments and transport systems	Council Asset Register data (RAMM)
<ul style="list-style-type: none"> 10. Number of people cycling on Rail Trail (between Lincoln and Prebbleton) 		2 - More people choosing to walk and cycle more	Zelt Bicycle Counters
<ul style="list-style-type: none"> 11. Number of people cycling on Rolleston to Lincoln Cycleway 		2 - More people choosing to walk and cycle more	Traffic Counting Consultant
<ul style="list-style-type: none"> 12. Number of people cycling on the Springston Lincoln Cycleway 		2 - More people choosing to walk and cycle more	Traffic Counting Consultant
<ul style="list-style-type: none"> 13. Number of people cycling on Glentunnel to Coalgate Cycleway 		2 - More people choosing to walk and cycle more	Traffic Counting Consultant

1. “Indicators, targets and measures” Results

[Pending inclusion of latest results]

Figure 1: The percentage of people walking or cycling to work within Selwyn

	2013 Census	2018 Census
Walking	999 / 24801 = 4%	Pending
Cycling	423 / 24801 = 1.7%	Pending

Figure 2: “Road Safety” Performance as determined in Resident Survey

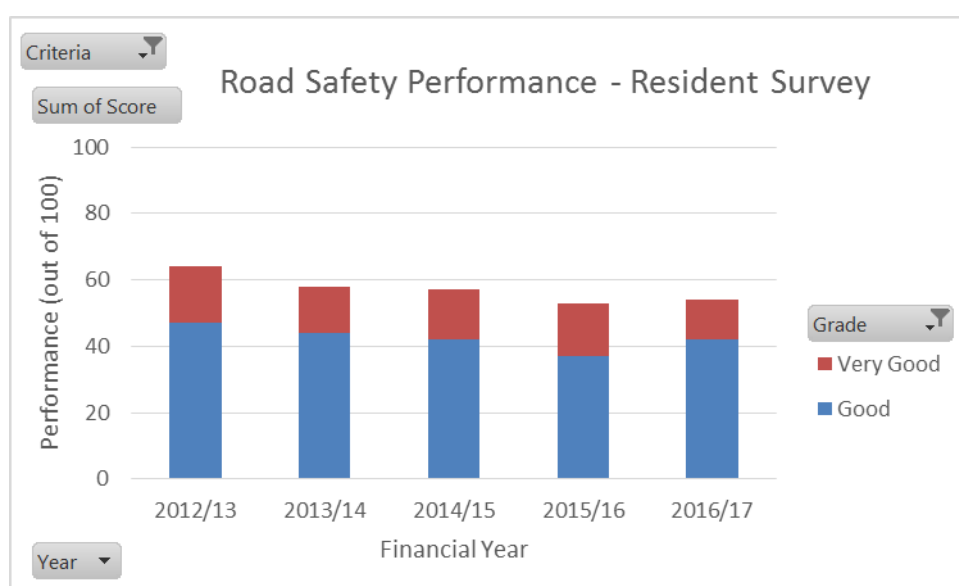


Figure 3: “Footpath” Performance as determined in Resident Survey

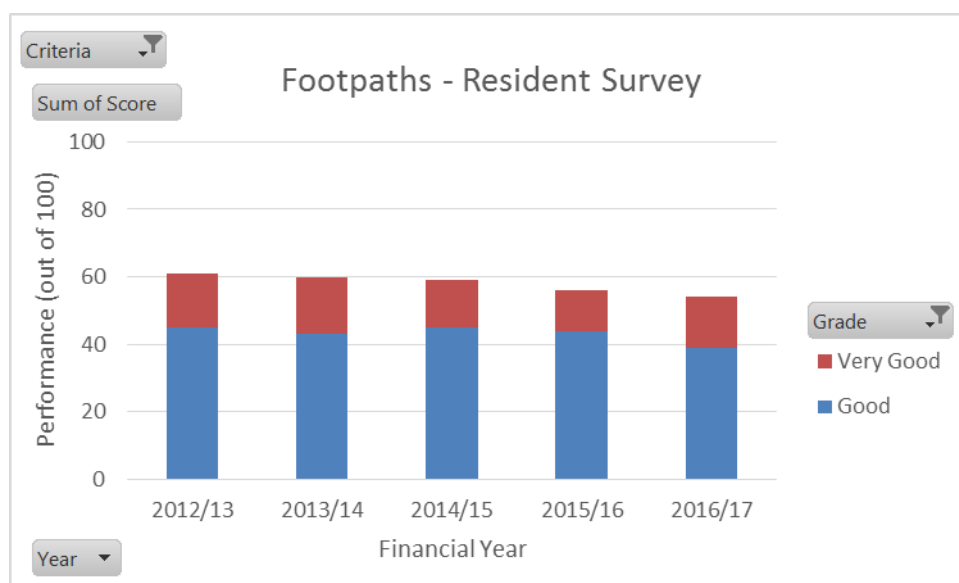


Figure 4: The total length of shared path facilities added each year

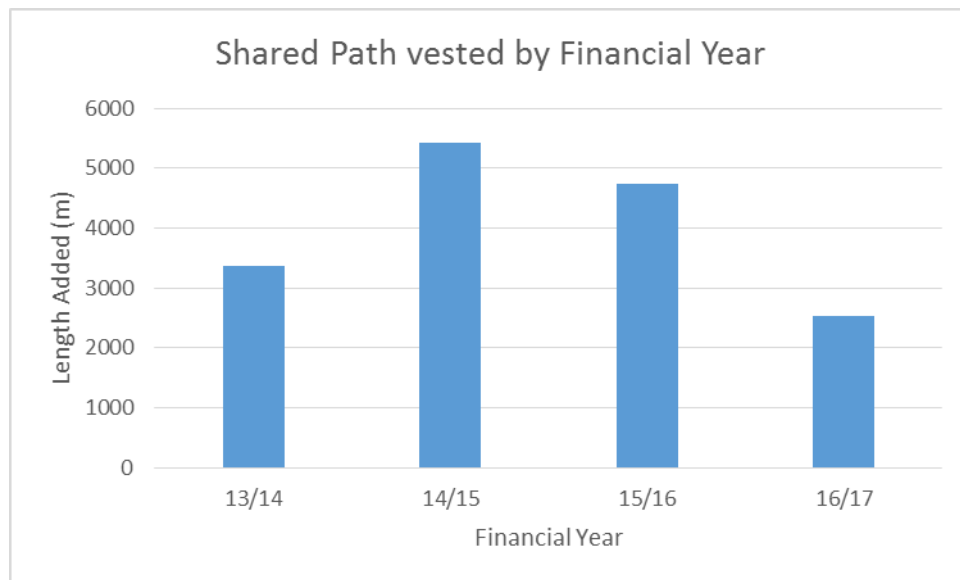


Figure 5: The total length of footpaths (including shared paths)

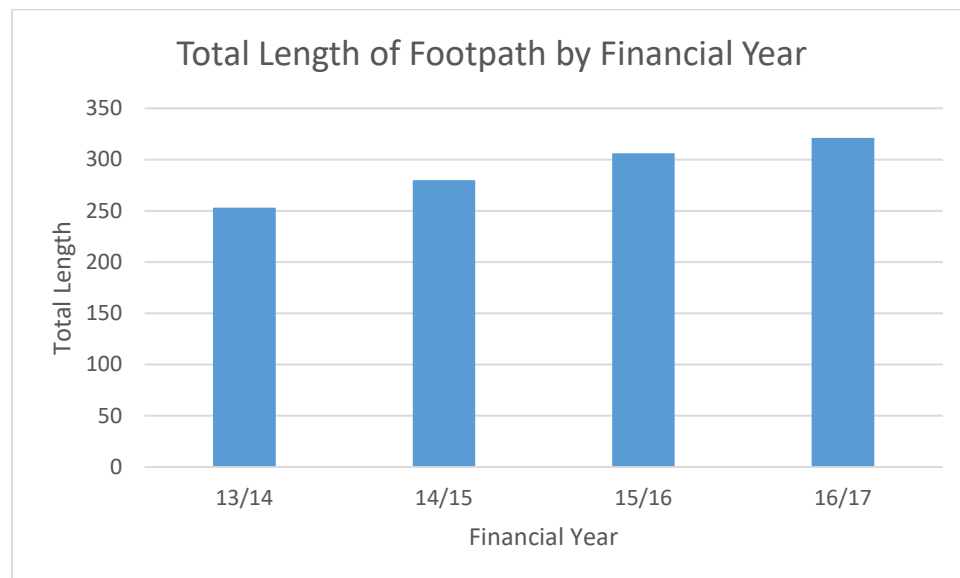


Figure 6: Percentage of bus stops in townships that meet Minimum Infrastructure Requirements

	2017/18	2018/19
% Compliant*	100%	Pending

**Compliance measured by the presence of a Bus Stop Sign and Marking.*

Figure 7: Road-crashes involving pedestrians or cyclists

	13/14	14/15	15/16	16/17	17/18
<i>Fatal and Serious Injuries</i>	4	6	7	10	Pending

Figure 8: Percentage of cycleway projects implemented as planned in each financial year

	13/14	14/15	15/16	16/17	17/18
<i>% Implemented</i>	100%	100%	100%	100%	Pending

Figure 9: % of Arterials and Primary Collectors by township that has a footpath on both sides of the road*

	17/18
<i>% Implemented</i>	Pending

Figure 10: Number of people cycling on Rail Trail (between Lincoln and Prebbleton)

	16/17	17/18
<i>Weekly Total</i>	150	Pending

- Figure 11: Number of people cycling on Rolleston to Lincoln Cycleway**

	16/17	17/18
<i>Weekly Total</i>	126	Pending

Figure 12: Number of people cycling on the Springston Lincoln Cycleway

	16/17	17/18
<i>Weekly Total</i>	131	Pending

Figure 13: Number of people cycling on Glentunnel to Coalgate Cycleway

	16/17	17/18
<i>Weekly Total</i>	16	Pending

N.B. Weekly totals for Figure 10, 11, 12 and 13 were the average weekly total for the first three weeks of September.

Appendix B

2009 & 2017 Strategy Development

1. Consultation Background

The development of the original 2009 Selwyn Walking and Cycling Strategy required information from the community about their attitudes, behaviours and ideas for walking and cycling in the future.

Three questions were asked:

- What would encourage you to do more walking and cycling for fun, travel, exercise or going to work?
- What are the barriers, obstacles, impediments to you cycling or walking more?
- What are the main things that would have to change to get more people of all ages out walking and cycling?

2. Key Challenges Identified in 2009 Consultation

The issues listed below were obtained from the original community consultation made during the development of the original 2009 Strategy. The Walking and Cycling Action Plan outlines the processes that will address many of these issues.

Key Challenges related to Walking

- Lack of footpaths, in urban and some rural areas
- Poor quality of footpaths
- Lack of “safe walking room” along most rural roads
- Long grass on rural road verges
- No safe off-road walking tracks
- Unsafe routes to schools
- Increased traffic on roads
- Inconsiderate motorists and truck drivers
- Speed on rural roads
- Lack of facilities connecting subdivisions and towns
- Roaming dogs and aggressive dogs free to roam on properties
- Low levels of street lighting
- Footpaths should provide reasonably direct routes to the places people want to go
- Traffic-safety improvements hindering walking e.g. urban/rural threshold treatments
- New developments not designed for or friendly towards walking to or from them, not linked to wider community by walking facilities
- Dog and other animal faeces on paths
- Need for improvements on specific “walking circuits” around towns and villages
- Overhanging vegetation

- Power poles restricting footpath width.

Key Challenges related to Cycling

- Lack of cycle lanes on desired cycle routes, other than the Railtrail
- Lack of “cycling room” on most rural roads
- Narrow roads in newer residential and rural-residential subdivisions
- Inconsiderate motorists and truck drivers
- Speed on rural roads
- Poor connectivity between subdivisions and towns for cyclists
- Not enough bike stands
- Traffic-safety improvements hindering cycling e.g. urban/rural threshold treatments
- Potholes and rough surfaces on road shoulders
- Lack of visibility (following car to cycle) on some rural roads
- Stone/chip migration from unsealed roads onto sealed surfaces at intersections
- Accumulation of loose chip in places
- Glass and debris on roads
- Roaming dogs and aggressive dogs free to roam on properties
- “Cycle unfriendly” nature of roundabouts
- Overhanging and/or encroaching vegetation
- Lack of space for both parking and cyclists on urban streets
- Lack of mutual respect and courtesy between cyclists and motorists
- Use of large chip when sealing or resealing roads
- Cycle facilities should provide reasonably direct routes to desired destinations
- Need for secure “parking” for employees’ cycles at work places
- Narrow bridges, and the apparent lack of “safe space” for cyclists on them
- Longer-distance cycle commuting requires access to showering facilities at the work-end of the trip.

Other associated Challenges

- Lack of public transport in areas
- Lack of promotion of benefits of walking and cycling
- Lack of events to encourage walking and cycling
- Lack of information/maps on walking, cycling and mountain bike tracks/paths etc
- Need to work with businesses, schools and other institutions to encourage staff to walk, cycle and use public transport
- Cyclists and walkers should make themselves visible — fluorescent vests, lights.

Appendix C

C.1. Township Network Plans

C.2. Between Township Network Plans

Appendix C.1

Township Network Plans

List of Township Network Plans

- Arthur's Pass
- Castle Hill
- Coalgate
- Darfield
- Doyleston
- Dunsandel
- Glentunnel
- Hororata
- Kirwee
- Leeston
- Lincoln
- Prebbleton
- Rolleston
- Sheffield
- Southbridge
- Springfield
- Springston
- Tai Tapu
- Waddington
- West Melton
- Whitecliffs

Prioritisation Methodology

“Place” and “Linkage” are the two categories used together to determine the importance of a footpath / shared path project.

They can be graded “Very High”, “High”, “Medium”, “Low” and “Very Low” depending on the importance of the project from a “Place” and “Linkage” perspective.

Grade	Score
Very High (VH)	5
High (H)	4
Medium (M)	3
Low (L)	2
Very Low (VL)	1

For example, the “Leeston 4” project below has been graded “Medium” for “Linkage” and “Medium” for “Place”. Using the Table above, a “Medium” score is equivalent to 3. Given that “Leeston 4” scored 3 for both “Place” and “Linkage”, the total score (Score) = 6.

This methodology allows projects to be prioritised relative to each other. An “Important Link” is any Project that has a score of 5 or higher while a “Footpath Addition” is a Project with a score lower than 5.

$$3 + 3 = 6$$

Leeston Township Network Plan (Ellesmere)									
ID	Road Name	Start	End	Length (m)	Cost (\$)	Linkage	Place	Score	Com
Leeston 4	Selwyn Street	Market Street	Footpath End	190	\$ 20,900	M	M	6	Prim
Leeston 5	Flannery Street	Woodville Street	End	160	\$ 17,600	L	VL	3	Cul c
Leeston 6	High Street	Spring Place	129 High Street	160	\$ 17,600	L	L	4	Lanc
Leeston 7	Leeston Road	Cunningham Street	Opposite Manse Road	80	\$ 8,800	M	VL	4	Man
Leeston 8	Pound Street	Market Street	Pultney Street	340	\$ 37,400	L	L	4	Com
Leeston 9	Johnston Street	Market Street	School	85	\$ 9,350	M	H	7	Schc
Leeston 10	Showground Place	Manse Road	End	160	\$ 17,600	M	VL	4	Cul c
Leeston 11	Station Street	Gallipoli Street	Messines Street	55	\$ 6,050	H	H	8	Impi
Total				1230	\$129,250				

Leeston	Length (m)	Cost (\$)	Score
Important Link	330	\$ 36,300	≥5
Footpath Additions	900	\$ 92,950	<5
Total	1230	\$ 129,250	

The “Place” score is determined by the landuse in the vicinity of the footpath. For example, a footpath project adjacent to a School or Hospital etc. will score well whilst a footpath along a cul de sac will attract a low score.

The “Linkage” score is informed by the traffic volumes on the road (ADT) and also the road hierarchy. Community support is taken into consideration when scoring for “Place” and “Linkage.”

N.B. The “Type” category is based on Section 2.6 from the “Action Plan”. The Numbers relate to the type of footpath project based on the below three categories.

1. **Transport and Commuter** use e.g. *The Rail Trail between Prebbleton and Lincoln, the Rolleston to Lincoln Cycleway etc. Sealed pathways*
2. **Recreational** use e.g. *the Rail Trail south of Lincoln to Motukara and beyond. Unsealed pathways.*
3. **Tourism** use e.g. *proposed Mountains to Sea Cycleway or long sections of cycleways beyond what residents would use as part of a national cycling network. On road and a mixture of pathways.*

The Township Network Plans are intended to be a living document that will evolve with time based on changes in landuse. This will enable to the Action Plan to stay relevant in a time of strong District growth and a greater focus on transport mode choice.

The Township Network Plans are kept as a GIS layer and can be easily amended to reflect changes in the ground.

The District Plan’s road hierarchy is used in the Strategy. There is a strong correlation between the District Plan’s road hierarchy and the ONRC road hierarchy.

Arthur's Pass Township Network Plan (Malvern)

ID	Road Name	Start	End	Length (m)	Cost (\$)	Linkage	Place	Score	Comments	ADT	Hierarchy	Type	Community Support	Alternative	Ward	Location	ADT	Linkage Score	Place Score	Important Link	Footpath Additions
Arthur's Pass 1	West Coast Road (SH73)	Footpath End	135 West Cost Road	46	\$ 5,060	M	L	8	Link to Cycleway	SH	SH	1	y	N	Malvern	Road	L	4	4	v	

Arthur's Pass	Length (m)	Cost (\$)	Score
Important Link	46	\$ 5,060	≥5
Footpath Additions			<5
Total	46	\$ 5,060	

Footpaths

- Footpath
- ■ ■ 2017/18 Programmed Footpath
- ■ ■ Important Link
- ■ ■ Footpath Additions



Castle Hill Township Network Plan (Malvern)

ID	Road Nam	Start	End	Length (m)	Cost (\$)	Linkage	Place	Score	Comments ADT	Hierarchy	Type	Communit	Alternativ	Ward	Location	ADT	Linkage Sc	Place Scor	Important	Footpath A
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Arthur's Pass	Length (m)	Cost (\$)	Score
Important Link			≥5
Footpath Additions			<5
Total			

No footpath gaps identified.

Footpaths	
	Footpath
	2017/18 Programmed Footpath
	Important Link
	Footpath Additions



Coalgate Township Network Plan (Malvern)

ID	Road Name	Start	End	Length (m)	Cost (\$)	Linkage	Place	Score	Comments	ADT	Hierarchy	Type	Community Support	Alternative	Ward	Location	ADT	Linkage Score	Place Score	Important Link	Footpath Additions
Coalgate 1	Cross Street	Coaltrack Road	End	390	\$ 42,900	M	L	5	Link to Cycleway	71	Local	1	-	N	Malvern	Road	L	3	2	v	
Coalgate 2	Bridge Street	Everett Street	Coalgate Tavern	550	\$ 60,500	H	M	7	Compliance. Extension of existing FP to Tavern.	946	Arterial	1	-	N	Malvern	Road	M	4	3	v	
Coalgate 3	Station Road/Railway Street	SH77	Bridge Street	820	\$ 90,200	L	L	4	SH/Bridge St. Link	70	Local	1	-	N	Malvern	Road	L	2	2		v
Coalgate 4	Cliff/Everett Street	SH77	King Street	350	\$ 38,500	L	L	4	SH/Bridge St. Link	111	Local	1	-	N	Malvern	Road	L	2	2		v
Coalgate 6	Gift Street	Coaltrack Road	King Street	265	\$ 29,150	L	L	4		97	Local	1	-	N	Malvern	Road	L	2	2		v
Coalgate 7	King Street	Gift Street	Bridge Street	410	\$ 45,100	L	L	4		101	Local	1	-	N	Malvern	Road	L	2	2		v
Coalgate 8	Selwyn Street	Bridge Street	End	210	\$ 23,100	L	L	4	Cul de Sac	33	Local	1	-	N	Malvern	Road	L	2	2		v
Coalgate 9	Lower High Street	Coaltrack Road	End	440	\$ 48,400	L	L	4	Cul de Sac	15	Local	1	-	N	Malvern	Road	L	2	2		v
Coalgate 10	SH77	Coaltrack Road	Bridge Street	2200	\$ 242,000	L	L	4	Recreation Purpose. Land Use (1 Side)	SH	SH	1	-	Y	Malvern	Road	H	2	2		v
Coalgate 11	Coaltrack Road	Lower High Street	Township End	400	\$ 44,000	M	VL	4	Land Use (1 Side)	229	Local	1	-	N	Malvern	Road	M	3	1		v
Total				6035	\$ 663,850																

Coalgate	Length (m)	Cost (\$)	Score
Important Link	940	\$ 103,400	≥5
Footpath Additions	5095	\$ 560,450	<5
Total	6035	\$ 663,850	

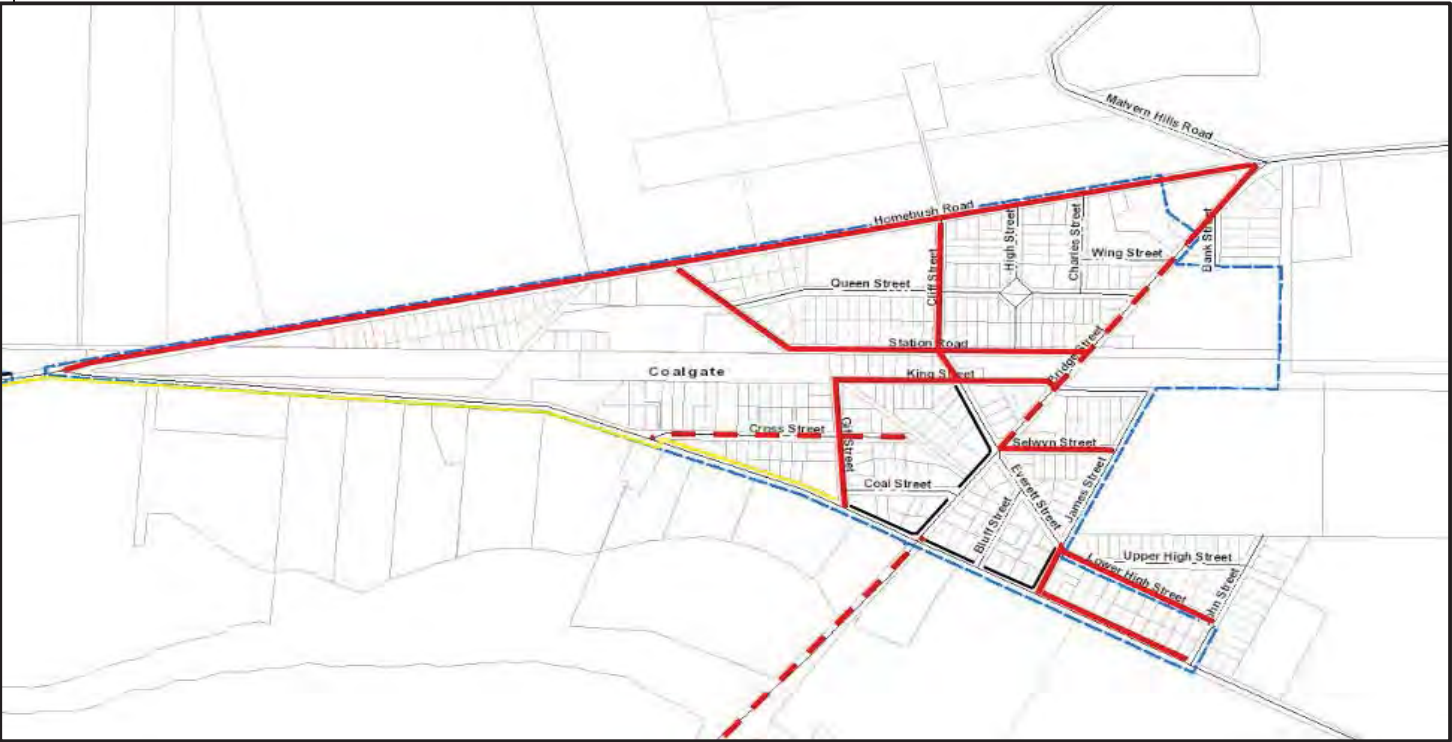
Footpaths

Footpath

2017/18 Programmed Footpath

Important Link

Footpath Additions



Darfield Township Network Plan (Malvern)

ID	Road Name	Start	End	Length (m)	Cost (\$)	Linkage	Place	Score	Comments	ADT	Hierarchy	Type	Community Support	Alternative	Ward	Location	ADT	Linkage Score	Place Score	Important Link	Footpath Additions
Darfield 6	Bray Street	Cardale Street	South Terrace	230	\$ 25,300	M	M	6	Compliance.	1131	Arterial	1	-	Y	Malvern	Road	H	3	3	v	
Darfield 7	SH73	End of Footpath	Past Railway Line	580	\$ 63,800	H	H	8	Complete Recreation loop.	SH	SH	1	-	N	Malvern	Road	H	4	4	v	
Darfield 8	McLaughlins Road	Greendale Road	SH77	180	\$ 19,800	VH	VH	10	School Link. (Darfield 18).	1449	Collector	1	-	Y	Malvern	Road	H	5	5	v	
Darfield 9	McHughs Crescent	Horndon Street	Horndon Street	530	\$ 58,300	L	L	4	"Crescent"	21	Local	1	-	N	Malvern	Road	L	2	2		v
Darfield 10	Cridges Road	SH73	End	760	\$ 83,600	L	VL	3	Cul de Sac	60	Local	1	-	N	Malvern	Road	L	2	1		v
Darfield 11	Churchlea Place	SH77	End	340	\$ 37,400	L	VL	3	Cul de Sac	135	Local	1	-	N	Malvern	Road	L	2	1		v
Darfield 12	Piako Drive	SH77	End	470	\$ 51,700	L	VL	3	Cul de Sac	232	Local	1	-	N	Malvern	Road	M	2	1		v
Darfield 13	Stott Drive	McLaughlins Road	End	950	\$ 104,500	L	VL	3	Cul de Sac	201	Local	1	-	N	Malvern	Road	M	2	1		v
Darfield 14	North Terrace*	Footpath End	SH73	110	\$ 12,100	M	H	7	Railway Line. High Cost. Severance issue.	724	Local	1	-	N	Malvern	Road	M	3	4	v	
Darfield 15	Kimberley Road	North Terrace	Horndon Street	250	\$ 27,500	M	M	6	Compliance.	342	Collector	1	-	N	Malvern	Road	M	3	3	v	
Darfield 16	Mathias Street	Cardale Street	South Terrace	280	\$ 30,800	L	VL	3	Land Use (1 Side). Compliance	1167	Collector	1	-	Y	Malvern	Road	H	2	1		v
Darfield 17	North Terrace	Mathias Street	Maxwell Street	920	\$ 101,200	H	M	7	Compliance	645	Collector	1	-	Y	Malvern	Road	M	4	3	v	
Darfield 18	Greendale Road	McLaughlins Road	Cardale Street	200	\$ 22,000	L	VH	8	School Link	681	Collector	1	-	Y	Malvern	Road	M	2	6	v	
Darfield 19	Cardale Street	Greendale Road	Mathias Street	1000	\$ 110,000	M	M	6	Compliance.	838	Collector	1	-	Y	Malvern	Road	M	3	3	v	
Darfield 20	Reserve Link	Oakden Drive	Footpath End	90	\$ 9,900	H	L	6	Reserve Footpath Link	N/A	N/A	1	-	N	Malvern	Reserve	N/A	4	2	v	
Darfield 21	Mulholland Drive	Clintons Road	End	770	\$ 84,700	L	VL	3	Cul de Sac	99	Local	1	-	Y	Malvern	Road	L	2	1		v
Total				7660	\$ 842,600																

Darfield	Length (m)	Cost (\$)	Score
Important Link	3560	\$ 391,600	≥5
Footpath Additions	4100	\$ 451,000	<5
Total	7660	\$ 842,600	

Footpaths

- Footpath
- 2017/18 Programmed Footpath
- Important Link
- Footpath Additions



Doyleston Township Network Plan (Ellesmere)

ID	Road Name	Start	End	Length (m)	Cost (\$)	Linkage	Place	Score	Comments	ADT	Hierarchy	Type	Community Support	Alternative	Ward	Location	ADT	Linkage Score	Place Score	Important Link	Footpath Additions
Doyleston 4	Drain Road	Leeston Road	King Street	550	\$ 60,500	L	VL	3	Doyleston's South frame	624	Local	1	y	N	Ellesmere	Road	M	2	1		v
Doyleston 5	Petticoat Lane	King Street	Railway Terrace	250	\$ 27,500	L	VL	3	Doyleston's North frame	62	Local	1	y	N	Ellesmere	Road	L	2	1		v
Doyleston 6	Drain Road	King Street	Railway Terrace	270	\$ 29,700	VL	VL	2	No Landuse	550	Local	1	y	N	Ellesmere	Road	M	1	1		v
Doyleston 7	Leeston Road	Petticoat Lane	Township End	70	\$ 7,700	L	VL	3	Compliance.	5055	Local	1	y	N	Ellesmere	Road	H	2	1		v
Doyleston 8	Railway Terrace	Drain Road	Petticoat Lane	220	\$ 24,200	L	VL	3	Remove from List.	42	Local	1	y	N	Ellesmere	Road	L	2	1		v
Total				1360	\$ 149,600																

Doyleston	Length (m)	Cost (\$)	Score
Important Link			≥5
Footpath Additions	1360	\$ 149,600	<5
Total	1360	\$ 149,600	

Footpaths

Footpath

2017/18 Programmed Footpath

Important Link

Footpath Additions



Dunsandel Township Network Plan (Ellesmere)

ID	Road Name	Start	End	Length (m)	Cost (\$)	Linkage	Place	Score	Comments	ADT	Hierarchy	Type	Community Support	Alternative	Ward	Location	ADT	Linkage Score	Place Score	Important Link	Footpath Additions
Dunsandel 2	Tramway Road	Irvines Road	Browns Road	1550	\$ 170,500	L	L	4	Land Use (1 Side). Recreational.	359	Local	1	Y	N	Ellesmere	Road	M	2	2		v
Dunsandel 3	Albert James Place	Irvines Road	End	240	\$ 26,400	VL	VL	2		66	Local	1	-	N	Ellesmere	Road	L	1	1		v
Dunsandel 4	Winnie Vine Place	Irvines Road	End	380	\$ 41,800	VL	VL	2		84	Local	1	-	N	Ellesmere	Road	L	1	1		v
Dunsandel 5	Irvines Road	Albert James Place	Tramway Road	670	\$ 73,700	L	L	4		76	Local	1	Y	N	Ellesmere	Road	L	2	2		v
Dunsandel 6	Browns Road	Hororata Dunsandel Road	SH1	160	\$ 17,600	L	M	5		465	Collector	1	Y	Y	Ellesmere	Road	M	2	3	v	
Dunsandel 7	Leeston Dunsandel Road	Irvines Road	Footpath End	430	\$ 47,300	VL	VL	2	Land Use (1 Side)	140	Arterial	1	Y	Y	Ellesmere	Road	L	1	1		v
Dunsandel 8	Railway Road	Leeston Dunsandel Road	End	360	\$ 39,600	L	VL	3	Cul de Sac. Land Use (1 Side)	99	Local	1	Y	N	Ellesmere	Road	L	2	1		v
Dunsandel 9	Hororata Dunsandel Road	Highfield Road	End	140	\$ 15,400	VL	VL	2	Land Use (1 Side)	778	Arterial	1	-	Y	Ellesmere	Road	M	1	1		v
Dunsandel 10	Highfield Road	Footpath End	End	150	\$ 16,500	L	L	4	Land Use (1 Side)	111	Local	1	Y	N	Ellesmere	Road	L	2	2		v
Total				3930	\$ 432,300																

Dunsandel	Length (m)	Cost (\$)	Score
Important Link	160	\$ 17,600	≥5
Footpath Additions	3770	\$ 414,700	<5
Total	3930	\$ 432,300	

Footpaths

Footpath

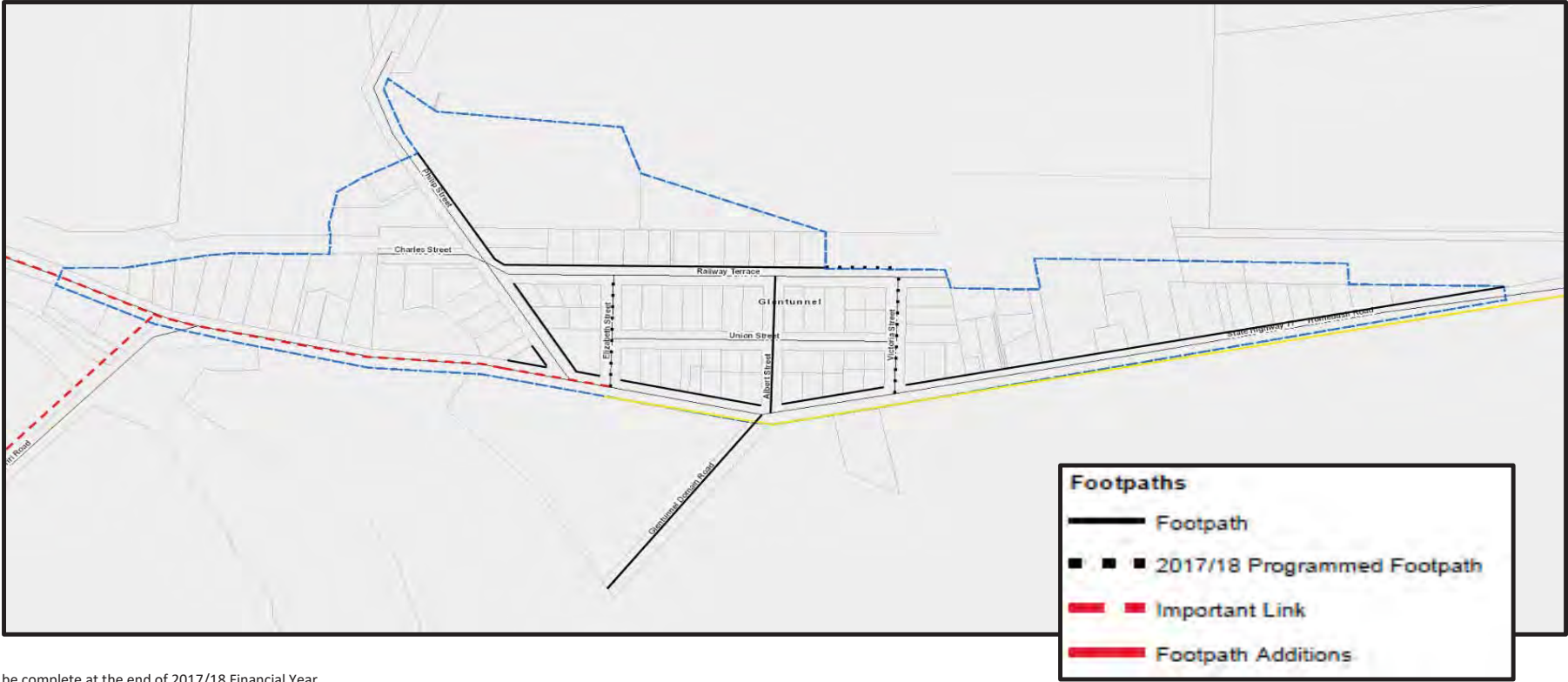
2017/18 Programmed Footpath

Important Link

Footpath Additions



Glentunnel Township Network Plan (Malvern)



Footpath network will be complete at the end of 2017/18 Financial Year.
Yellow line shows Shared Pathway between Glentunnel and Coalgate.

Hororata Township Network Plan (Malvern)

ID	Road Name	Start	End	Length (m)	Cost (\$)	Linkage	Place	Score	Comments	ADT	Hierarchy	Type	Community Support	Alternative	Ward	Location	ADT	Linkage Score	Place Score	Important Link	Footpath Additions
Hororata 2	Hawkins Road	Footpath End	Township End	100	\$ 11,000	L	L	4	Land Use (1 Side)	166	Local	1	-	N	Malvern	Road	L	2	2		√
Hororata 3	Hororata Road	Footpath End	Duncans Road	470	\$ 51,700	L	L	4	Minimal Land Use (1 Side)	1048	Arterial	1	-	N	Malvern	Road	H	2	2		√
Total				570	\$ 62,700																

Hororata	Length (m)	Cost (\$)	Score
Important Link	0	\$ -	≥5
Footpath Additions	570	\$ 62,700	<5
Total	570	\$ 62,700	

Footpaths

Footpath

2017/18 Programmed Footpath

Important Link

Footpath Additions



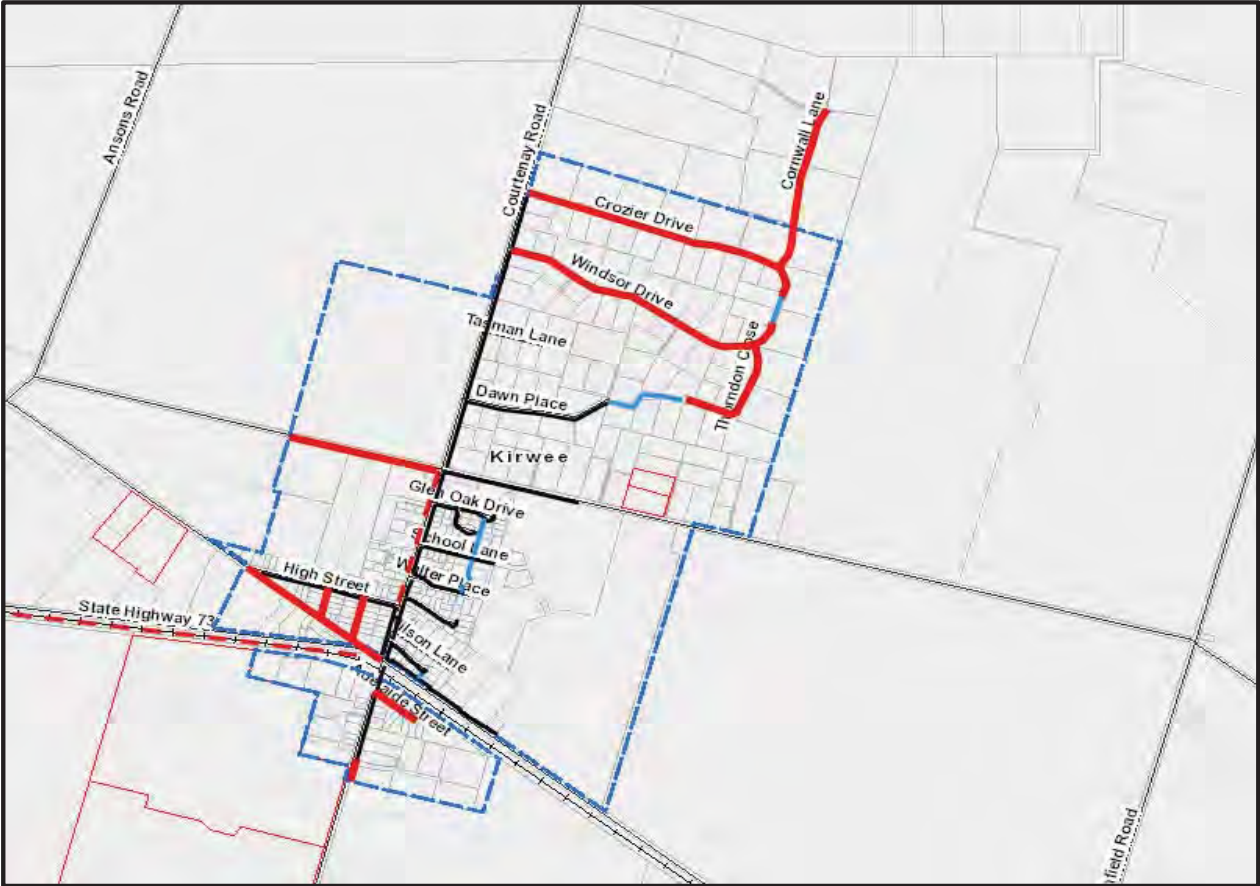
Kirwee Township Network Plan (Malvern)

ID	Road Name	Start	End	Length (m)	Cost (\$)	Linkage	Place	Score	Comments	ADT	Hierarchy	Type	Community Support	Alternative	Ward	Location	ADT	Linkage Score	Place Score	Important Link	Footpath Additions
Kirwee 3	Courtenay Road	Footpath End	Township End	90	\$ 9,900	VL	VL	2	Township End	571	Local	1	-	N	Malvern	Road	M	1	1		v
Kirwee 4	Tramway Road	SH73	Township End	640	\$ 70,400	L	L	4		237	Local	1	-	N	Malvern	Road	M	2	2		v
Kirwee 5	Courtenay Road	High Street	Hoskyns Road	500	\$ 55,000	M	M	6	Compliance.	1035	Collector	1	-	N	Malvern	Road	H	3	3	v	
Kirwee 6	Hoskyns Road	Courtenay Road	Township End	510	\$ 56,100	VL	VL	2	Very Limited Landuse (1 Side)	18	Local	1	-	N	Malvern	Road	L	1	1		v
Kirwee 7	Adelaide Street	Courtenay Road	End	180	\$ 19,800	L	VL	3	Cul de Sac	65	Local	1	-	N	Malvern	Road	L	2	1		v
Kirwee 8	Windsor Drive	Courtenay Road	End	870	\$ 95,700	VL	VL	2	Cul de Sac	185	Local	1	-	N	Malvern	Road	L	1	1		v
Kirwee 9	Crozier Drive	Courtenay Road	End	900	\$ 99,000	VL	VL	2	Cul de Sac	114	Local	1	-	N	Malvern	Road	L	1	1		v
Total				3690	\$ 405,900																

Kirwee	Length (m)	Cost (\$)	Score
Important Link	500	\$ 55,000	≥5
Footpath Additions	3190	\$ 350,900	<5
Total	3690	\$ 405,900	

Footpaths

- Footpath
- 2017/18 Programmed Footpath
- Important Link
- Footpath Additions



Leeston Township Network Plan (Ellesmere)

ID	Road Name	Start	End	Length (m)	Cost (\$)	Linkage	Place	Score	Comments	ADT	Hierarchy	Type	Community Support	Alternative	Ward	Location	ADT	Linkage Score	Place Score	Important Link	Footpath Additions
Leeston 4	Selwyn Street	Market Street	Footpath End	190	\$ 20,900	M	M	6	Primary School Link	376	Local	1	Y	Y	Ellesmere	Road	M	3	3	✓	
Leeston 5	Flannery Street	Woodville Street	End	160	\$ 17,600	L	VL	3	Cul de Sac	86	Local	1	Y	N	Ellesmere	Road	L	2	1		✓
Leeston 6	High Street	Spring Place	129 High Street	160	\$ 17,600	L	L	4	Land Use (almost 1 Side)	4505	Collector	1	-	Y	Ellesmere	Road	H	2	2		✓
Leeston 7	Leeston Road	Cunningham Street	Opposite Manse Road	80	\$ 8,800	M	VL	4	Manse Road footpath link	3933	Collector	1	Y	N	Ellesmere	Road	H	3	1		✓
Leeston 8	Pound Street	Market Street	Pultney Street	340	\$ 37,400	L	L	4	Compliance.	330	Collector	1	Y	Y	Ellesmere	Road	M	2	2		✓
Leeston 9	Johnston Street	Market Street	School	85	\$ 9,350	M	H	7	School Link (South Side)	98	Local	1	Y	N	Ellesmere	Road	L	3	4	✓	
Leeston 10	Showground Place	Manse Road	End	160	\$ 17,600	M	VL	4	Cul de Sac	20	Local	1	Y	Y	Ellesmere	Road	L	3	1		✓
Leeston 11	Station Street	Gallipoli Street	Messines Street	55	\$ 6,050	H	H	8	Important Link	1182	Arterial	1	Y	Y	Ellesmere	Road		4	4	✓	
Total				1230	\$ 129,250																

Leeston	Length (m)	Cost (\$)	Score
Important Link	330	\$ 36,300	≥5
Footpath Additions	900	\$ 92,950	<5
Total	1230	\$ 129,250	

Footpaths

Footpath

2017/18 Programmed Footpath

Important Link

Footpath Additions



Lincoln Township Network Plan (Springs)

ID	Road Name	Start	End	Length (m)	Cost (\$)	Linkage	Place	Score	Comments	ADT	Hierarchy	Type	Community Support	Alternative	Ward	Location	ADT	Linkage Score	Place Score	Important Link	Footpath Additions
Lincoln 3	Edward Street	James Street	East Belt	140	\$ 15,400	H	M	7		4856	Arterial	1	Y	Y	Springs	Road	H	4	3	V	
Lincoln 4	Southfield Drive	Jacobsen Place	Footpath End	420	\$ 46,200	M	M	6		527	Collector	1	Y	Y	Springs	Road	M	3	3	V	
Total				560	\$ 61,600																

Lincoln	Length (m)	Cost (\$)	Score
Important Link	560	\$ 61,600	≥5
Footpath Additions	0	\$ -	<5
Total	560	\$ 61,600	

- Legend
- Footpath
 - Programmed Footpath
 - Important Link
 - Footpath Additions
 - Reserve Path
 - Future Reserve Path
 - Shared Path
 - Developer / ODP requirement



Prebbleton Township Network Plan (Springs)

ID	Road Name	Start	End	Length (m)	Cost (\$)	Linkage	Place	Score	Comments	ADT	Hierarchy	Type	Community Support	Alternative	Ward	Location	ADT	Linkage Score	Place Score	Important Link	Footpath Additions
Prebbleton 1	Trices Road	Springs Road	Birchs Road	700	\$ 115,500	H	L	6	Land Use (1 Side)	636	Arterial	2	Y	N	Springs	Road	M	4	2	√	
Prebbleton 2	Springs Road	Sterling Drive	Hamptons Road	420	\$ 69,300	H	H	8	Gravel Reserve	5761	Arterial	2	Y	N	Springs	Road	H	4	4	√	
Prebbleton 3	Hamptons Road	Farthing Drive	Springs Road	160	\$ 26,400	M	L	5	Land Use (1 Side)	1225	Arterial	2	Y	N	Springs	Road	H	3	2	√	
Prebbleton 4	Trices Road	ODP End	Tosswill Road	160	\$ 26,400	H	L	6	Missing, Land Use (1 Side)	1364	Arterial	2	Y	N	Springs	Road	H	4	2	√	
Prebbleton 5	Tosswill Road	Trices Road	ODP End	130	\$ 21,450	H	L	6	Land Use (1 Side)	1219	Collector	2	Y	N	Springs	Road	H	4	2	√	
Prebbleton 6	Tosswill Road	Footpath End	Footpath End	270	\$ 44,550	H	L	6	Land Use (1 Side)	1219	Collector	2	Y	N	Springs	Road	H	4	2	√	
Prebbleton 7	Trents Road	Oakley Drive	Shands Road	1170	\$ 193,050	M	L	5	Land Use (1 Side)	1935	Local	2	Y	N	Springs	Road	H	3	2	√	
Prebbleton 8	Shands Road	Trents Road	Interchange	1700	\$ 280,500	H	L	6	Future Link	10230	Arterial	2	Y	N	Springs	Road	VH	4	2	√	
Prebbleton 9	Blakes Road	Aberdeen Road	Shands Road	620	\$ 102,300	H	L	6	Future Link	2200	Collector	2	Y	N	Springs	Road	H	4	2	√	
Prebbleton 10	Trents Road	Oakley Drive	Lindsay Drive	100	\$ 22,000	H	L	6	Missing Link	1935	M	1	Y	N	Springs	Road	H	4	2	√	
Prebbleton 11	Birchs Road	Trices Road	Trents Road	460	\$ 50,600	H	L	6		2570	Arterial	1	Y	N	Springs	Road	H	4	2	√	
Prebbleton 12	Springs Road	Trices Road	Trents Road	730	\$ 80,300	H	L	6		2994	Arterial	1	Y	N	Springs	Road	H	4	2	√	
Prebbleton 13	Reserve Link	Tosswill Road	Reserve Path	270	\$ 29,700	H	L	6	Reserve Link	N/A	N/A	1		N	Springs	Road	N/A	4	2	√	
Prebbleton 14	Reserve Link	Tosswill Road	Reserve Path	170	\$ 18,700	H	L	6	Reserve Link	N/A	N/A	1		N	Springs	Road	N/A	4	2	√	
Total				7060	\$ 1,080,750																

Prebbleton	Length (m)	Cost (\$)	Score
Important Link	7060	\$ 1,080,750	≥5
Footpath Additions	0	\$ -	<5
Total	7060	\$ 1,080,750	

- Legend
- Footpath
 - Programmed Footpath
 - Important Link
 - Footpath Additions
 - Reserve Path
 - Future Reserve Path
 - Shared Path
 - Developer / ODP requirement

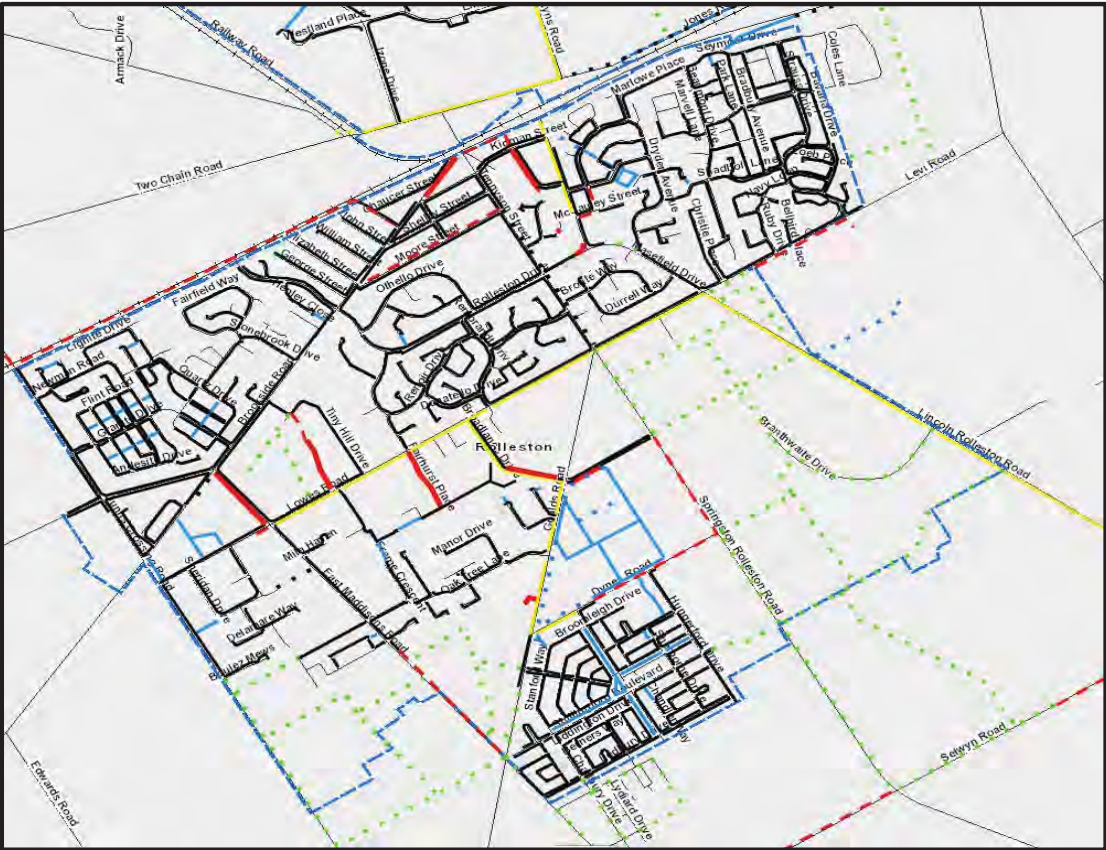


Rolleston Township Network Plan (Selwyn Central)

ID	Road Name	Start	End	Length (m)	Cost (\$)	Linkage	Place	Score	Comments	ADT	Hierarchy	Type	Community Support	Alternative	Ward	Location	ADT	Linkage Score	Place Score	Important Link	Footpath Additions
Rolleston 7	Overbury Crescent	Dryden Avenue	McCauley Street	140	\$ 15,400	H	H	8	Missing Link	1242	Collector	1	Y	Y	Selwyn C	Road	H	4	4	✓	
Rolleston 9	Moore Street	Tennyson Street	Brookside Road	830	\$ 91,300	M	L	5		858	Local	1	Y	Y	Selwyn C	Road	M	3	2	✓	
Rolleston 10	Lowes Road	East Maddisons Road	239 Lowes Road	80	\$ 8,800	H	M	7	Missing Link.	562	Arterial	1	Y	Y	Selwyn C	Road	M	4	3	✓	
Rolleston 11	East Maddisons Road	Footpath End	Goulds Road	800	\$ 88,000	M	L	5		579	Collector	1	Y	Y	Selwyn C	Road	M	3	2	✓	
Rolleston 12	McCauley Street	Footpath End	Rolleston Drive	90	\$ 9,900	H	H	8		311	Local	1	Y	Y	Selwyn C	Road	M	4	4	✓	
Rolleston 13	Levi Road	Footpath End	Future District Park	590	\$ 97,350	H	H	8	Future District Park.	1100	Arterial	2	Y	Y	Selwyn C	Road	H	4	4	✓	
Rolleston 14	Selwyn Road	ODP End	Springston Rolleston Road	820	\$ 135,300	H	L	6	Future Development	617	Local	2	Y	N/A	Selwyn C	Road	M	4	2	✓	
Rolleston 15	Selwyn Road	ODP End	Lincoln Rolleston Road	1300	\$ 214,500	H	L	6	Future Development	617	Local	2	Y	N/A	Selwyn C	Road	M	4	2	✓	
Rolleston 16	Springston Rolleston Road	Broadlands Drive	Dynes Road	640	\$ 105,600	H	L	6	Future Development	1732	Arterial	2	Y	Y	Selwyn C	Road	H	4	2	✓	
Rolleston 17	Dynes Road	Footpath End	Springston Rolleston Road	700	\$ 115,500	H	H	8		752	Local	2	Y	Y	Selwyn C	Road	M	4	4	✓	
Rolleston 18	Reserve Link	Overbury Crescent	Rolleston Drive	160	\$ 17,600	M	L	5		N/A		1	Y	N	Selwyn C	Road	N/A	3	2	✓	
Rolleston 20	Reserve Link	Fairhurst Place	Manor Drive	210	\$ 23,100	H	L	6		N/A		1	Y	N	Selwyn C	Road	N/A	4	2	✓	
Rolleston 22	Reserve Link	Kidman Street	Tennyson Street	380	\$ 41,800	H	L	6		N/A		1	Y	Y	Selwyn C	Road	N/A	4	2	✓	
Rolleston 23	George Holmes Road	Jones Road	End	200	\$ 22,000	M	L	5		203	Local	1	Y	N	Selwyn C	Road	M	3	2	✓	
Total				6940	\$ 986,150																

Rolleston	Length (m)	Costs (\$)	Score
Important Link	6940	\$ 986,150	≥5
Footpath Additions	0	0	<5
Total	6940	\$ 986,150	

- Legend
- Footpath
 - Programmed Footpath
 - Important Link
 - Footpath Additions
 - Reserve Path
 - Future Reserve Path
 - Shared Path
 - Developer / ODP requirement



N.B. Close up of Rolleston Township Network Plan available on Request.

Sheffield Township Network Plan (Malvern)

ID	Road Name	Start	End	Length (m)	Cost (\$)	Linkage	Place	Score	Comments	ADT	Hierarchy	Type	Community Support	Alternative	Ward	Location	ADT	Linkage Score	Place Score	Important Link	Footpath Additions
Sheffield 4	Vogel Street	New Street	Malvern Hills Road	480	\$ 52,800	L	VL	3		57	Local	1	Y	N	Malvern	Road	L	2	1		V
Sheffield 5	Tramway Road	Queen Street	Township End	380	\$ 41,800	L	VL	3		19	Local	1	Y	N	Malvern	Road	L	2	1		V
Sheffield 6	Tramway Road	Mye Lane	Curve Road	590	\$ 64,900	L	VL	3		66	Local	1	Y	N	Malvern	Road	L	2	1		V
Sheffield 7	New Street	Vogel Street	SH73	70	\$ 7,700	L	VL	3		66	Local	1	Y	N	Malvern	Road	L	2	1		V
Sheffield 8	Good Street	Vogel Street	SH73	70	\$ 7,700	L	VL	3		38	Local	1	Y	N	Malvern	Road	L	2	1		V
Sheffield 9	Duke Street	Vogel Street	SH73	70	\$ 7,700	L	VL	3		77	Local	1	Y	N	Malvern	Road	L	2	1		V
Total				1660	\$ 182,600																

Sheffield	Length (m)	Cost (\$)	Score
Important Link			≥5
Footpath Additions	1660	\$ 182,600	<5
Total	1660	\$ 182,600	

Comments
Committee want a number of crossing points across Rail.
Easement to be worked through with KiwiRail.

Footpaths

Footpath

2017/18 Programmed Footpath

Important Link

Footpath Additions



Southbridge Township Network Plan (Ellesmere)

ID	Road Name	Start	End	Length (m)	Cost (\$)	Linkage	Place	Score	Comments	ADT	Hierarchy	Type	Community Support	Alternative	Ward	Location	ADT	Linkage Score	Place Score	Important Link	Footpath Additions
Southbridge 3	Wilson Street	High Street	Cryer Street	240	\$ 26,400	H	H	8		101	Local	1	Y	N	Ellesmere	Road	L	4	4	v	
Southbridge 4	Hobson Street	Bowen Street	Gordon Street	220	\$ 24,200	L	VL	3		30	Local	1	Y	N	Ellesmere	Road	L	2	1		v
Southbridge 5	Bowen Street	Hobson Street	St. John Street	370	\$ 40,700	L	VL	3		65	Local	1	Y	N	Ellesmere	Road	L	2	1		v
Southbridge 6	St. John Street	High Street	Footpath End	480	\$ 52,800	L	VL	3		151	Local	1	Y	N	Ellesmere	Road	L	2	1		v
Southbridge 7	High Street	Brook Street	Footpath End	420	\$ 46,200	L	VL	3		742	Collector	1	Y	Y	Ellesmere	Road	M	2	1		v
Southbridge 8	Broad Street	Brook Street	End	370	\$ 40,700	L	VL	3		24	Local	1	Y	N	Ellesmere	Road	L	2	1		v
Southbridge 9	Oconnells Street	High Street	Sarsfield Street	220	\$ 24,200	M	L	5	Connects High and Sarsfield	124	Local	1	Y	N	Ellesmere	Road	L	3	2	v	
Southbridge 10	McKenzie Avenue	High Street	End	380	\$ 41,800	L	VL	3	Cul de Sac	56	Local	1	Y	N	Ellesmere	Road	L	2	1		v
Southbridge 11	Gordon Street	Sarsfield Street	End	570	\$ 62,700	L	L	4		381	Local	1	Y	N	Ellesmere	Road	M	2	2		v
Southbridge 12	St. John Street	Brook Street	Bend	300	\$ 33,000	L	VL	3		60	Local	1	Y	N	Ellesmere	Road	L	2	1		v
Southbridge 13	Brook Street	St. John Street	High Street	580	\$ 63,800	L	VL	3		60	Local	1	Y	N	Ellesmere	Road	L	2	1		v
Total				4150	\$ 456,500																

Southbridge	Length (m)	Cost (\$)	Score
Important Link	460	\$ 50,600	≥5
Footpath Additions	3690	\$ 405,900	<5
Total	4150	\$ 456,500	

Footpaths

- Footpath
- 2017/18 Programmed Footpath
- Important Link
- Footpath Additions



Springfield Township Network Plan (Malvern)

ID	Road Name	Start	End	Length (m)	Cost (\$)	Linkage	Place	Score	Comments	ADT	Hierarchy	Type	Community Support	Alternative	Ward	Location	ADT	Linkage Score	Place Score	Important Link	Footpath Additions
Springfield 2	Pococks Road	Tramway Road	End	220	\$ 24,200	L	VL	3	Land Use (1 Side)	236	Local	1	-	N	Malvern	Road	M	2	1		v
Springfield 3	Albert Street	Tramway Road	End	220	\$ 24,200	VL	L	3	Cul de Sac	33	Local	1	-	N	Malvern	Road	L	1	2		v
Springfield 4	Victoria Street	Tramway Road	End	220	\$ 24,200	VL	L	3	Cul de Sac	50	Local	1	-	N	Malvern	Road	L	1	2		v
Springfield 5	Queen Street	Tramway Road	End	220	\$ 24,200	VL	L	3	Cul de Sac	28	Local	1	-	N	Malvern	Road	L	1	2		v
Springfield 6	King Street	Tramway Road	End	200	\$ 22,000	VL	L	3	Cul de Sac	102	Local	1	-	N	Malvern	Road	L	1	2		v
Springfield 8	Pall Mall Street	SH73	End	290	\$ 31,900	L	L	4	Cul de Sac	76	Local	1	-	N	Malvern	Road	L	2	2		v
Total				1370	\$ 150,700																

Springfield	Length (m)	Cost (\$)	Score
Important Link	0	\$ -	≥5
Footpath Additions	1370	\$ 150,700	<5
Total	1370	\$ 150,700	

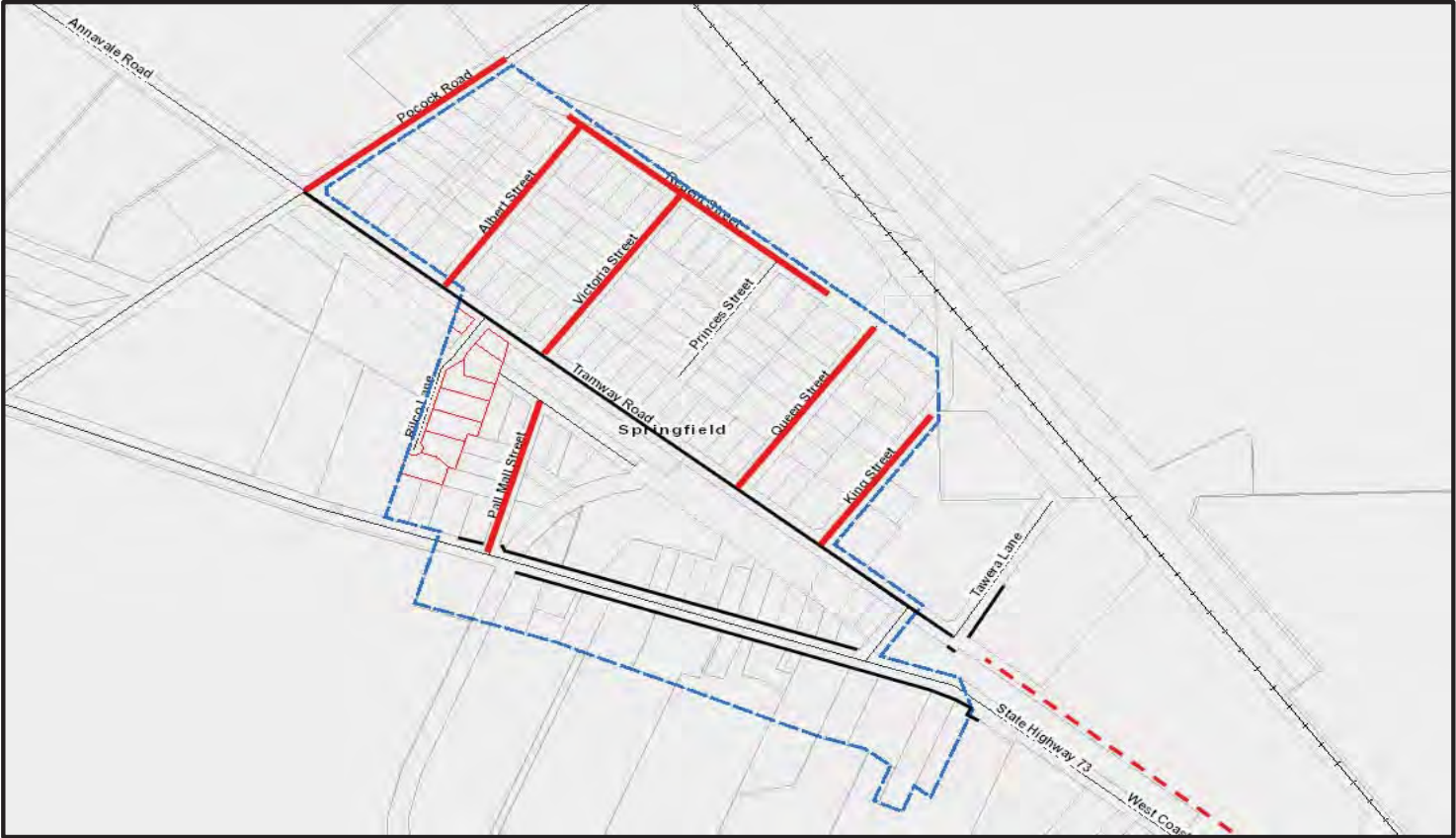
Footpaths

Footpath

2017/18 Programmed Footpath

Important Link

Footpath Additions



Springston Township Network Plan

ID	Road Name	Start	End	Length (m)	Cost	Linkage	Place	Score	Comments	ADT	Hierarchy	Type	Community S	Alternative	Ward	Location	ADT	Linkage Score	Place Score	Important Link	Footpath Additions
Springston 1	Waterholes Road	Ellesmere Junction Road	Township End (North)	180	\$ 19,800	M	L	5	Compliance	812	Collector	1	Y	N	Springs	Road	M	3	2	V	
Springston 2	Ellesmere Junction Road	Footpath End	Township End (West)	390	\$ 42,900	L	L	4	Not necessary. Land Use (1 Side)	1895	Arterial	1	N	N	Springs	Road	H	2	2		V
Springston 3	Ellesmere Junction Road	Footpath End	Township End (East)	530	\$ 116,600	H	M	7	Compliance.	6022	Arterial	1	Y	Y	Springs	Road	H	4	3	V	
Total				1100	\$ 179,300																

Springston	Length (m)	Cost (\$)	Score
Important Link	710	\$ 136,400	≥5
Footpath Additions	390	\$ 42,900	<5
Total	1100	\$ 179,300	

Footpaths

Footpath

2017/18 Programmed Footpath

Important Link

Footpath Additions



Tai Tapu Township Network Plan (Springs)

ID	Road Name	Start	End	Length (m)	Cost	Linkage	Place	Score	Comments	ADT	Hierarchy	Type	Community Support	Alternative	Ward	Location	ADT	Linkage Score	Place Score	Important Link	Footpath Additions
Tai Tapu 3	Lincoln Tai Tapu Road	SH75	Hauschids Road	360	\$ 39,600	H	L	6	Compliance	1767	Arterial	1	-	N	Springs	Road	H	4	2	√	
Tai Tapu 4	Hauschids Road	Lincoln Tai Tapu Road	School Road	250	\$ 27,500	L	L	4	Land Use (1 Side)	63	Local	1	-	N	Springs	Road	L	2	2		√
Total				610	\$ 67,100																

Tai Tapu	Length (m)	Cost (\$)	Score
Important Link	360	\$ 39,600	≥5
Footpath Additions	250	\$ 27,500	<5
Total	610	\$ 67,100	

Footpaths

Footpath

2017/18 Programmed Footpath

Important Link

Footpath Additions



Waddington Township Network Plan (Malvern)

ID	Road Name	Start	End	Length (m)	Cost	Linkage	Place	Score	Comments	ADT	Hierarchy	Type	Community Support	Alternative	Ward	Location	ADT	Linkage Score	Place Score	Important Link	Footpath Additions
Waddington 1	Henry Street	Waddington Road	End	125	\$ 13,750	VL	VL	2	Cul de Sac	12	Local	1	-	N	Malvern	Road	L	1	1		√
Waddington 2	Charles Street	Waddington Road	High Street	120	\$ 13,200	VL	L	3		22	Local	1	-	N	Malvern	Road	L	1	2		√
Waddington 3	High Street	Charles Street	Old West Coast Road	520	\$ 57,200	L	VL	3		48	Local	1	-	N	Malvern	Road	L	2	1		√
Waddington 4	Rupert Street	Old West Coast Road	Waddington Road	210	\$ 23,100	L	VL	3	SH/Waddington Link	22	Local	1	-	N	Malvern	Road	L	2	1		√
Waddington 5	Waimakariri Gorge Road	Tramway Road	SH73	300	\$ 33,000	L	VL	3	Avoid Rail Crossing	1392	Arterial	1	-	N	Malvern	Road	H	2	1		√
Waddington 6	Old West Coast Road	Waddington Road	Waimakariri Gorge Road	610	\$ 67,100	M	L	5	Land Use (1 Side)	952	SH	1	-	N	Malvern	Road	M	3	2	√	
Total				1885	\$ 207,350																

Waddington	Length (m)	Cost (\$)	Score
Important Link	610	\$ 67,100	≥5
Footpath Additions	1275	\$ 140,250	<5
Total	1885	\$ 207,350	

Footpaths

Footpath

2017/18 Programmed Footpath

Important Link

Footpath Additions



West Melton Township Network Plan (Selwyn Central)

ID	Road Name	Start	End	Length (m)	Cost	Linkage	Place	Score	Comments	ADT	Hierarchy	Type	Community Si	Alternative	Ward	Location	ADT	Linkage Score	Place Score	Important Link	Footpath Additions
West Melton 5	Weedons Ross Road	Church Boundary	SH73	65	\$ 7,150	H	H	8	Resource Consent	1514	Arterial	1	-	Y	Selwyn C	Road	H	4	4	v	
West Melton 6	SH73	Footpath End	Future Crossing Point	80	\$ 8,800	H	L	6	Alternative crossing point	SH	SH	1	-	Y	Selwyn C	Road	H	4	2	v	
West Melton 7	Weedons Ross Road	SH73	Wilfield End	1040	\$ 114,400	M	L	5	Alternative Wilfield entrance	1409	Arterial	1	-	Y	Selwyn C	Road	H	3	2	v	
West Melton 8	Halkett Road	Weedons Ross Road	Gainsborough End	700	\$ 77,000	M	M	6	Land Use (1 Side)	417	Local	1	-	N	Selwyn C	Road	M	3	3	v	
West Melton 9	Rossington Drive	Footpath End	Halkett Road	50	\$ 5,500	L	VL	3		160	Local	1	-	N	Selwyn C	Road	L	2	1		v
Total				1935	\$ 212,850																

West Melton	Length (m)	Cost (\$)	Score
Important Link	1885	\$ 207,350	≥5
Footpath Additions	50	\$ 5,500	<5
Total	1935	\$ 212,850	

Legend

Footpath

2017/18 Programmed Footpath

Important Link

Footpath Additions

Reserve Path

Future Reserve Path

Shared Path

Developer / ODP requirement



Whitecliffs Township Network Plan (Malvern)

ID	Road Name	Start	End	Length (m)	Cost	Linkage	Place	Score	Comments	ADT	Hierarchy	Type	Community S	Alternative	Ward	Location	ADT	Linkage S	Place	Score	Important l	Footpath A
Whitecliffs 1	Whitecliffs/Hartleys Road	Township Boundary	Whitecliffs Domain	2150	\$ 236,500	H	M	7	Township - Domain Link	268	Collector	1	Y	N	Malvern	Road	M	4		3	V	
Whitecliffs 2	Robbs Road/Whitecliffs Road	Bend	End	420	\$ 46,200	VL	L	3	Very limited demand.	12	Local	1	-	N	Malvern	Road	L	1	2			V
Whitecliffs 3	Farr Street	Whitecliffs Road	End	120	\$ 13,200	L	VL	3	Cul de Sac	15	Local	1	-	N	Malvern	Road	L	2	1			V
Whitecliffs 4	West Street	End	End	110	\$ 12,100	L	VL	3	Cul de Sac	15	Local	1	-	N	Malvern	Road	L	2	1			V
Whitecliffs 5	Fitzgerald Street	End	End	130	\$ 14,300	L	VL	3	Cul de Sac	24	Local	1	-	N	Malvern	Road	L	2	1			V
Whitecliffs 6	Kennaway Street	Whitecliffs Road	End	60	\$ 6,600	L	VL	3	Cul de Sac	8	Local	1	-	N	Malvern	Road	L	2	1			V
Whitecliffs 7	Hector Street	Whitecliffs Road	End	150	\$ 16,500	L	VL	3		24	Local	1	-	N	Malvern	Road	L	2	1			V
Total				3140	\$ 345,400																	

Whitecliffs	Length (m)	Cost (\$)	Score
Important Link	2150	\$ 236,500	≥5
Footpath Additions	990	\$ 108,900	<5
Total	3140	\$ 345,400	

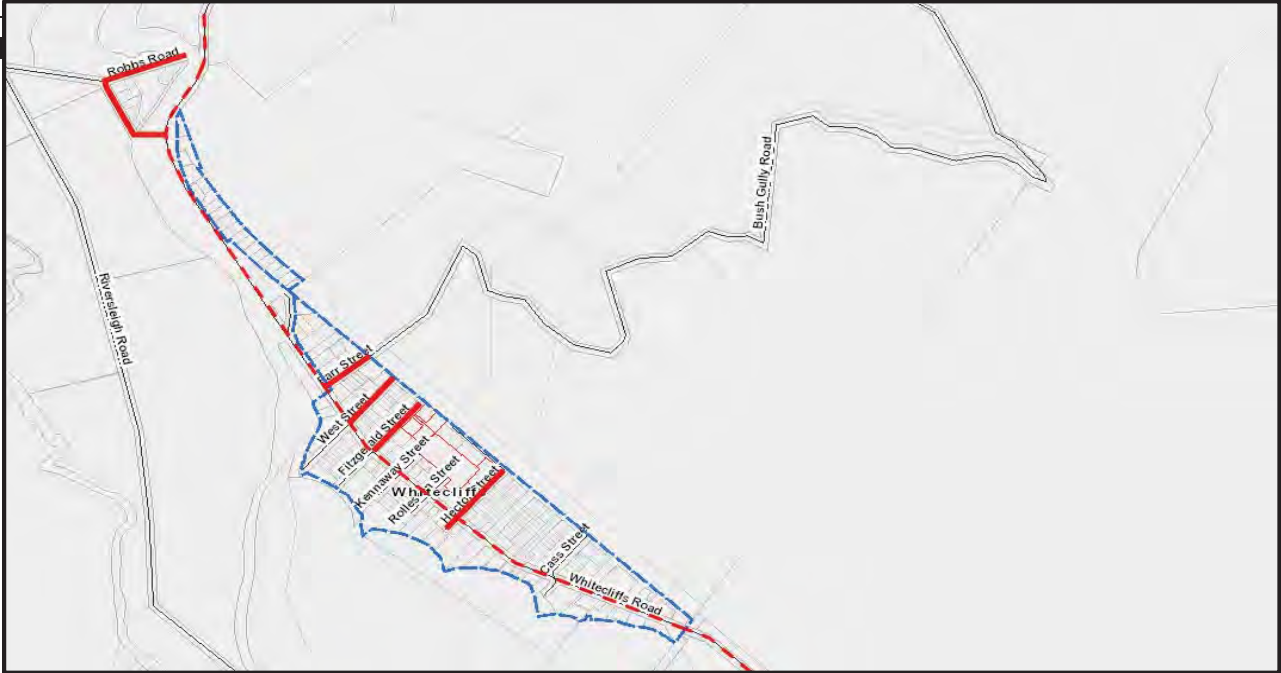
Footpaths

Footpath

2017/18 Programmed Footpath

Important Link

Footpath Additions



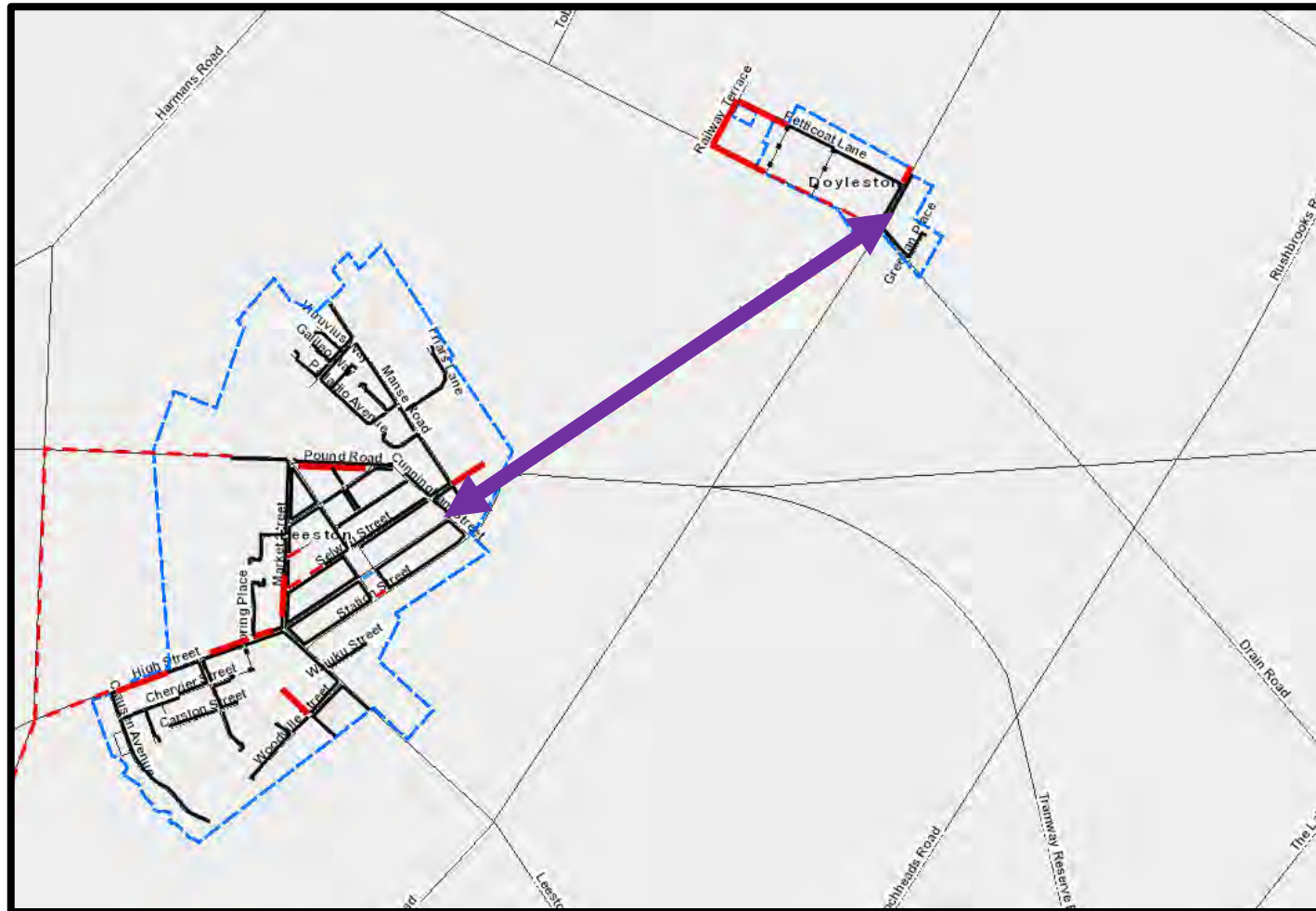
Appendix C.2

Between- Township Network Plans

Between-Township Cycleway Projects

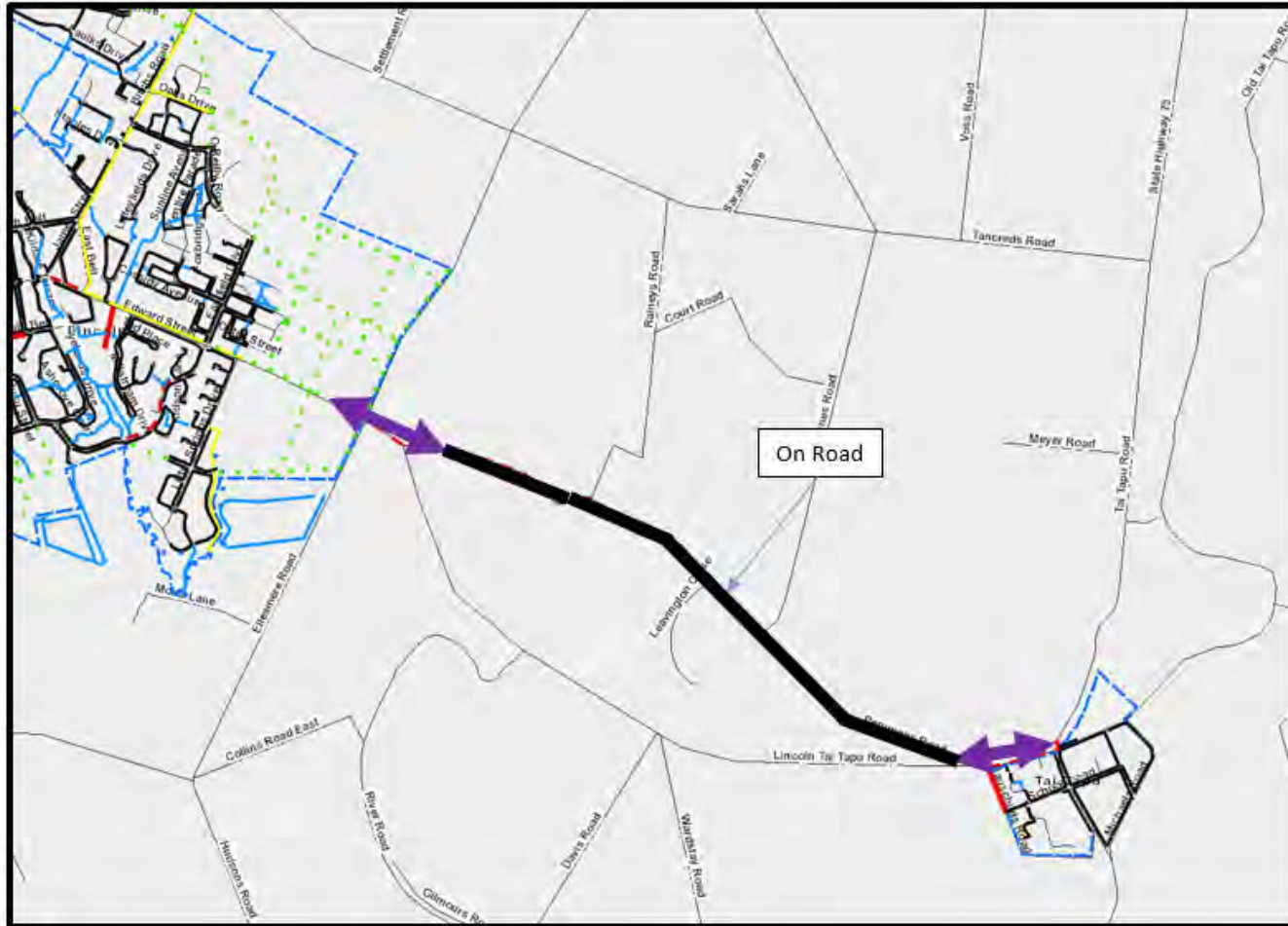
ID	Inter-Township Cycleway	Estimated Cost	Proposed LTP 2018 Program Year
I1	Leeston to Doyleston Cycleway	\$ 895,000	2018/19
I2	Lincoln to Tai Tapu Cycleway (via Perymans Road)	\$ 100,000	2019/20
I3	Rolleston to Templeton Cycleway	\$ 400,000	2020/21
I4	Prebbleton to CSM1 Cycleway	\$ 500,000	2020/21
I5	Darfield to Kirwee Cycleway	\$ 1,000,000	2022/23
I6	Jones Road Cycleway	\$ 750,000	2023/24
I7	Templeton to Prebbleton Cycleway	\$ 512,000	2024/25
I8	West Melton to Rolleston Cycleway	\$ 750,000	2026/27
I9	Springston to Rolleston Cycleway	\$ 500,000	2027/28
I10	Rolleston to Burnham Cycleway	\$ 700,000	2028/29
I11	Springs Road to Lincoln (Boundary Road to Hub) Cycleway	\$ 126,000	2031/32
I12	Leeston to Southbridge Cycleway	\$ 812,500	2031/32
I13	Glentunnel to Whitecliffs Domain Cycleway	\$ 503,750	2032/33
I14	Darfield to Sheffield Cycleway	\$ 1,600,000	2033/34
I15	Sheffield to Springfield Cycleway	\$ 1,225,000	2035/36
I16	West Melton to Kirwee Cycleway	\$ 1,650,000	2035/36
I17	West Melton to Waimakariri River Park Cycleway	\$ 825,000	2036/37
Total		\$ 12,849,250	
Likely NZTA subsidy from Selwyn Business Case or by inclusion in Low Cost/Low Risk Work Category			
N.B. Other cycleways will be assessed on their merits for funding by NZTA.			

I1: Leeston to Doyleston Cycleway



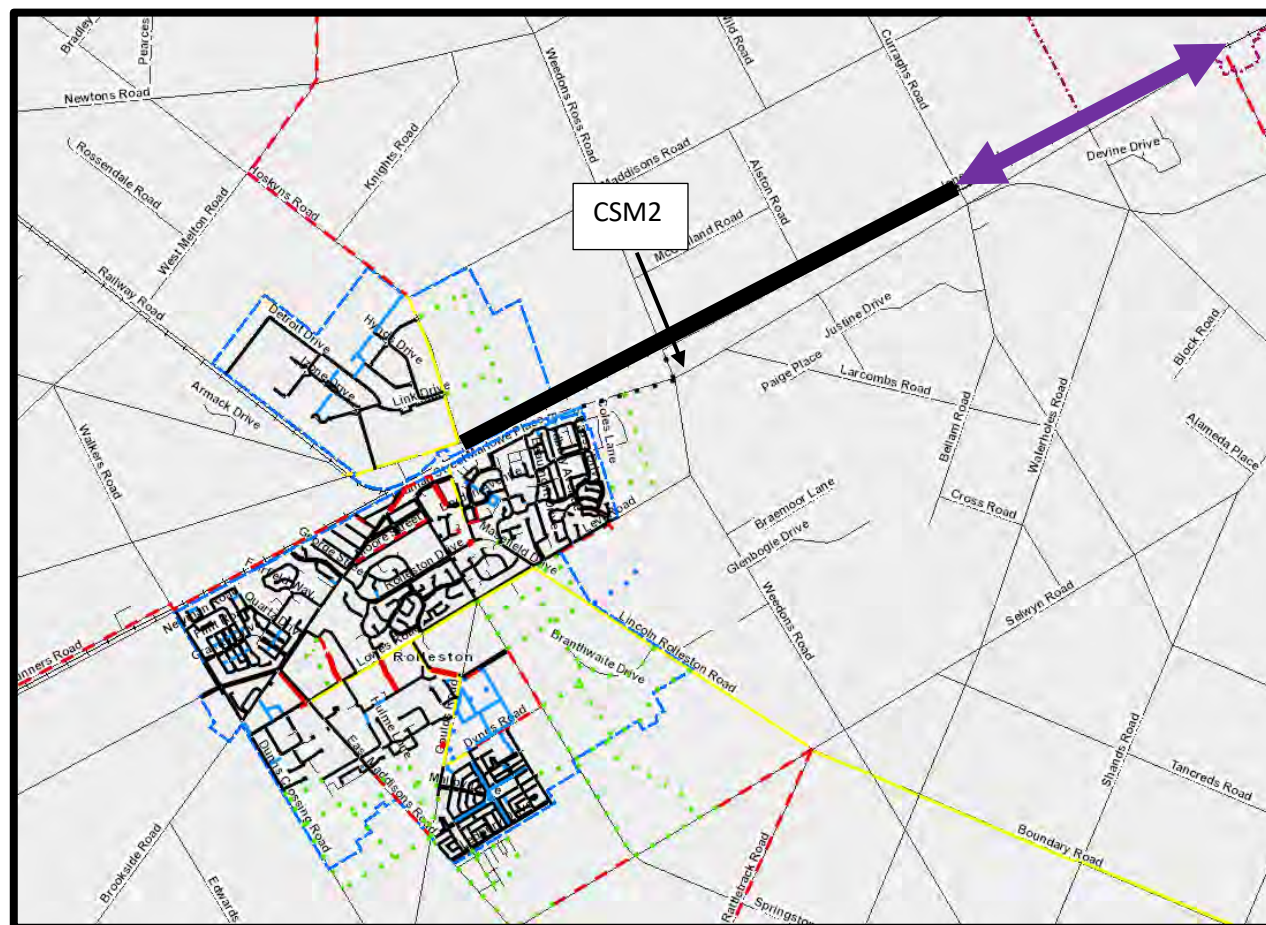
Description: 2.2km cycleway alongside Leeston Road.

I2: Lincoln to Tai Tapu Cycleway



Description: Short off road pathway section Ellesmere Rd to Perymans Rd. Minor improvements to Perymans Rd to facilitate on road cycling to Tai Tapu.

I3: Rolleston to Templeton Cycleway



Description: 2.5km off road cycleway from Curraghs Rd to Templeton. Extend from that provided by CSM2 and coordinate and link with CCC South Express Cycleway to Templeton. From Walking and Cycling Strategy

I4: Prebbleton to CSM1 Cycleway



Description: Project to widen Springs Road shoulders and incorporate improved cycle facilities to merge with new overbridge.

I5: Darfield to Kirwee Cycleway



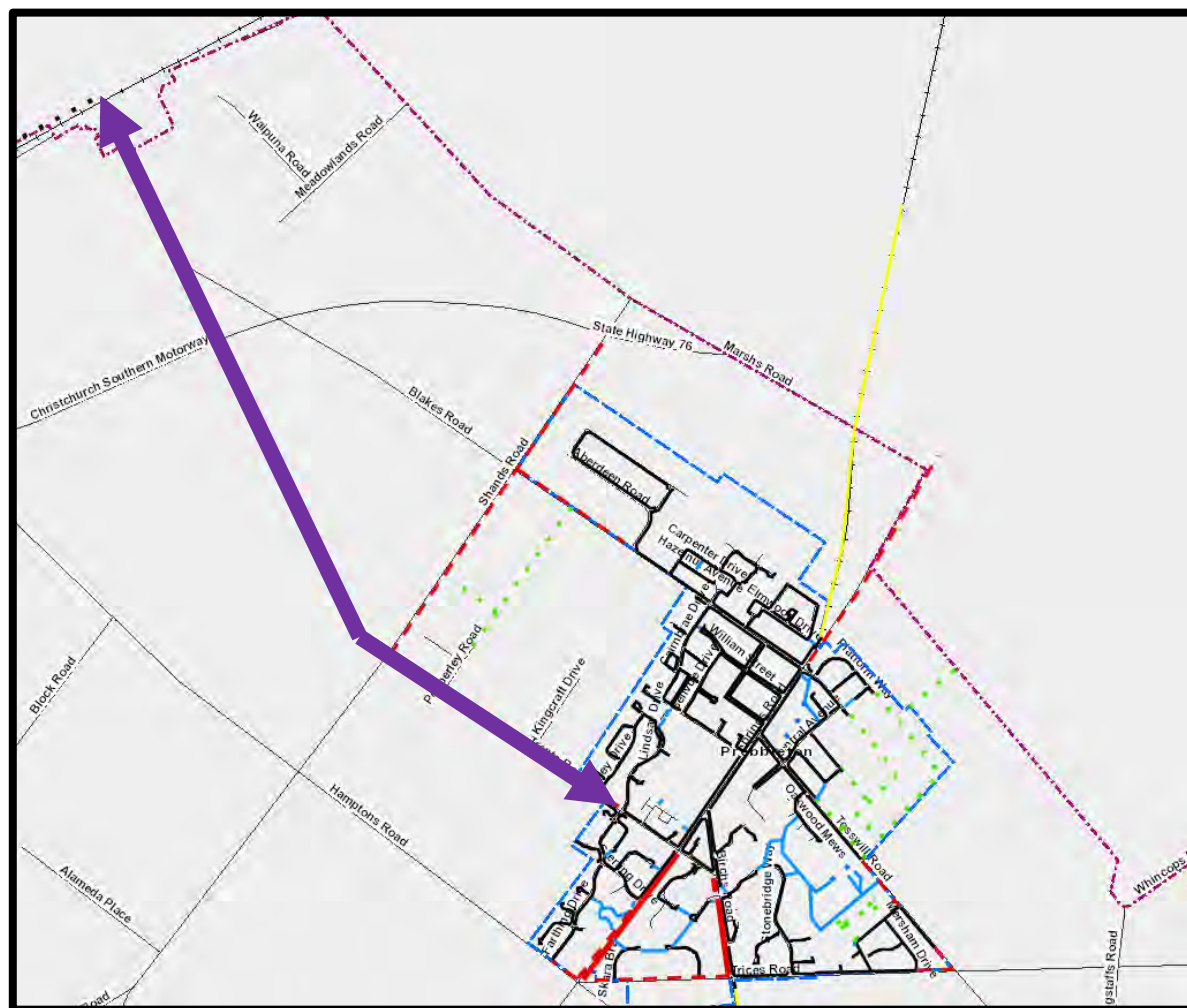
Description: 8km cycleway alongside SH73/rail line.

I6: Jones Road Cycleway



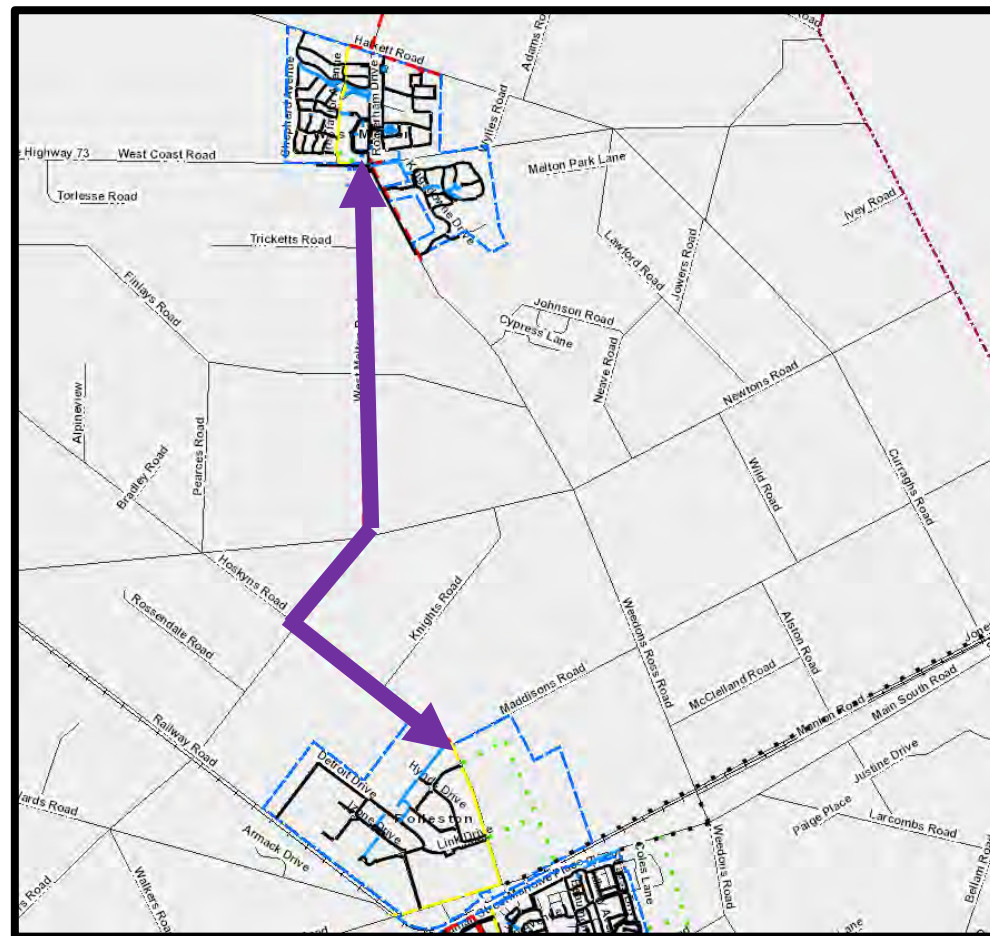
Description: 1km cycleway along north side of Jones Rd to CSM2 Weedons Interchange facilities. Expected to obtain private land to locate pathway within and away from roadside drains etc.

17: Templeton to Prebbleton Cycleway



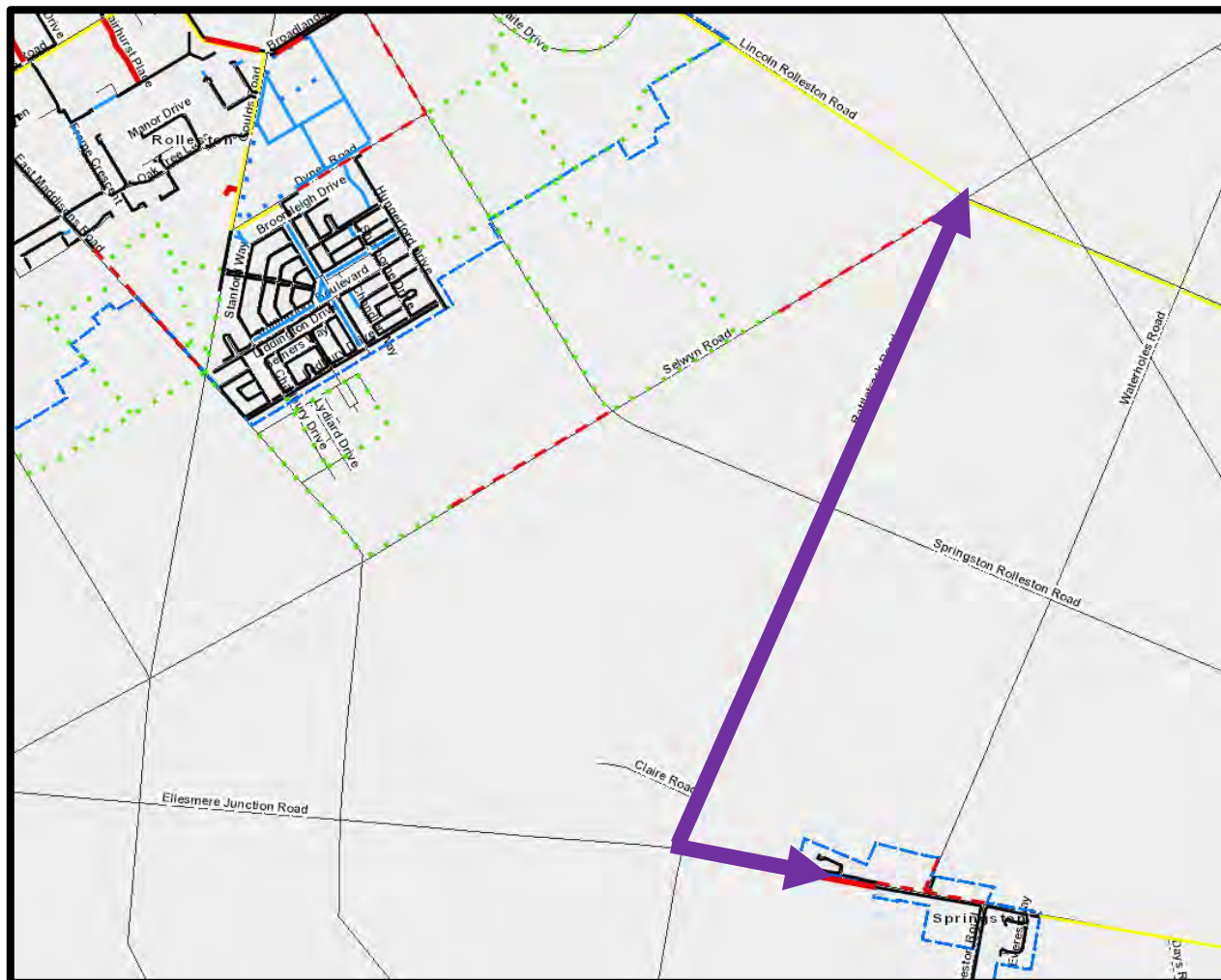
Description: 4km cycleway coordinated with CSM2 project linking Templeton to Prebbleton and Rail Trail. Follows from Rolleston to Templeton Cycleway.

I8: West Melton to Rolleston Cycleway



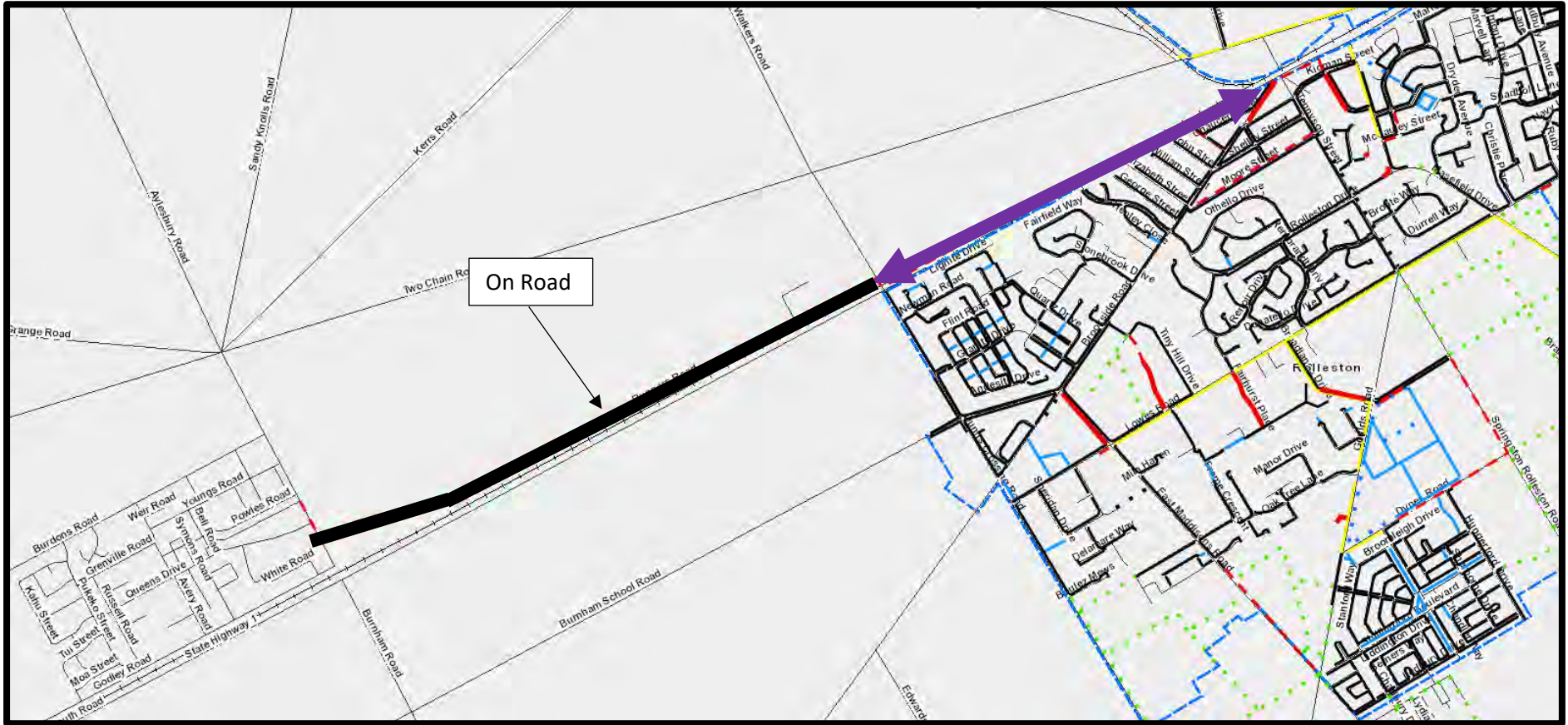
Description: 6km cycleway along West Melton and Hoskyns Rd.

I9: Springston to Rolleston Cycleway



Description: 4km cycleway alongside Ellesmere Junction and Rattletrack Road to existing Lincoln Rolleston Road Cycleway.

I10: Rolleston to Burnham Cycleway



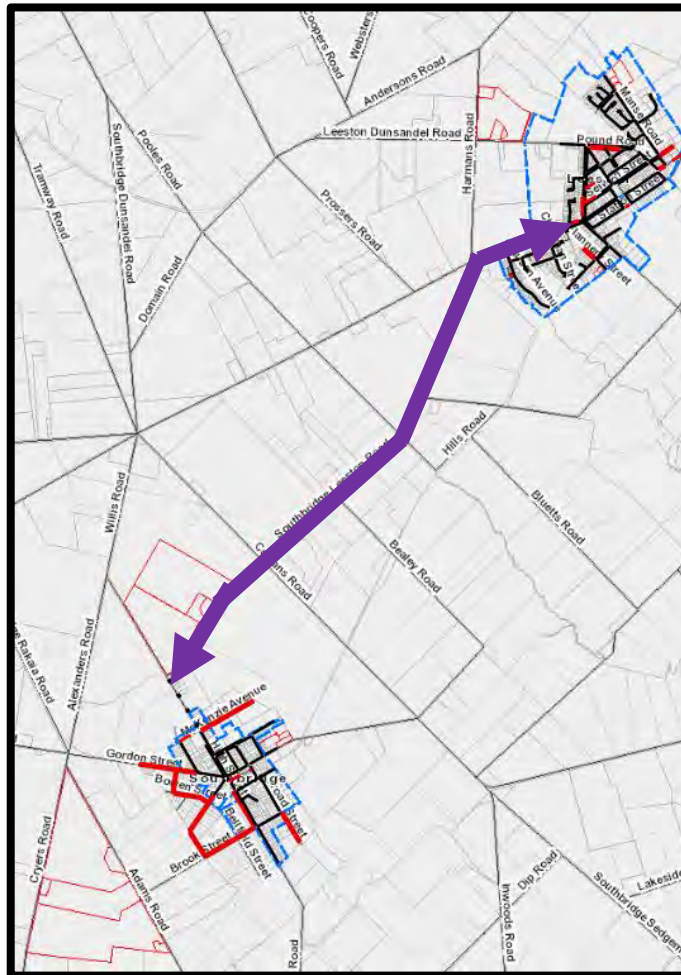
Description: 5.6km off road sealed cycleway from Coleridge St along north side of SH1/Railway to Walkers Rd. On road using Runners Rd to Alyesbury Rd/Burnham Camp.

I11: Springs Road to Lincoln (Boundary Road to Hub) Cycleway



Description: 1.48km cycleway spur from Boundary Rd main cycleway to proposed Lincoln Hub.

I12: Leeston to Southbridge Cycleway



Description: 6.5km cycleway predominately alongside Southbridge Leeston Rd.

I13: Glentunnel to Whitecliffs Domain Cycleway



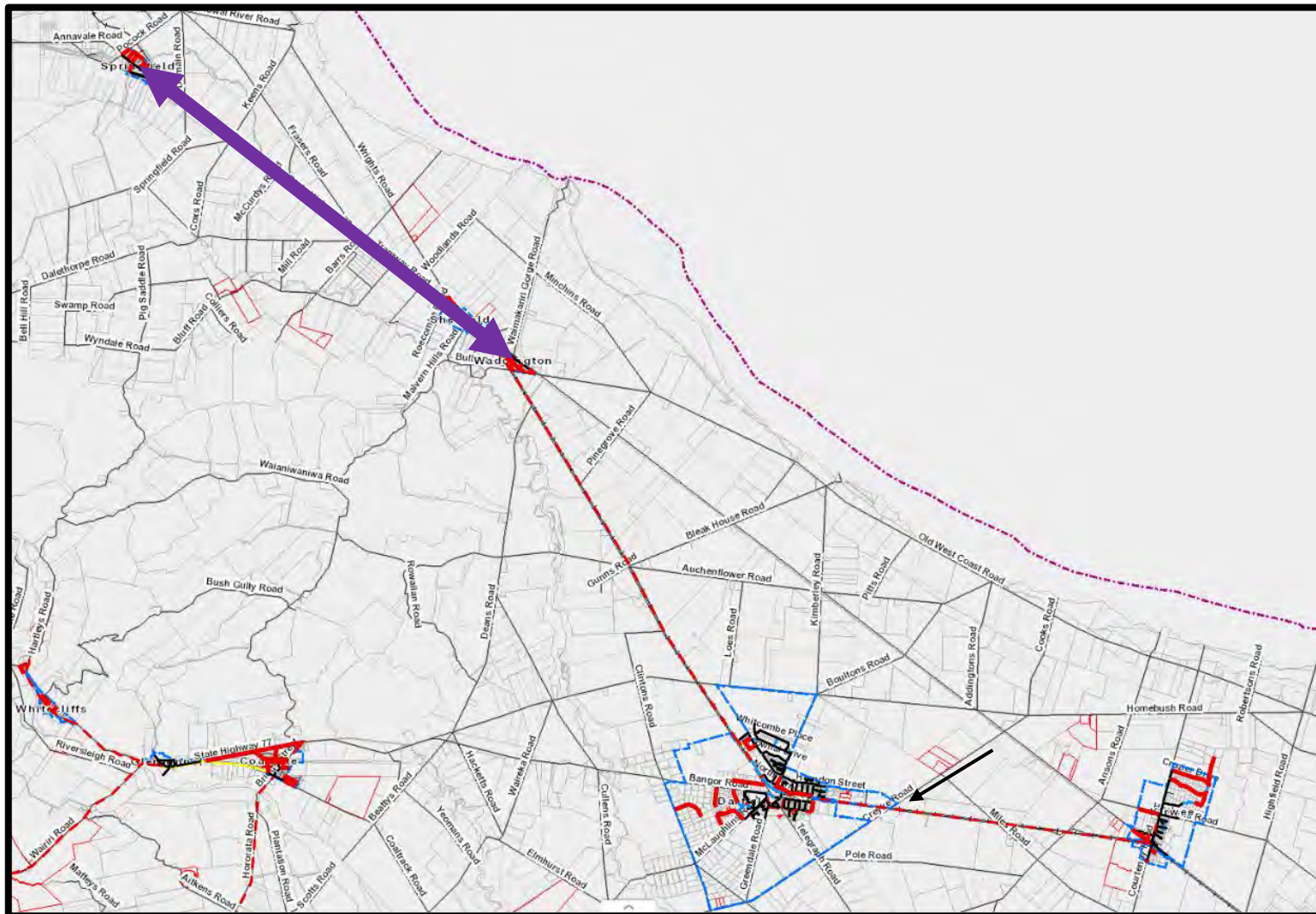
Description: 4km cycleway alongside Whitecliffs Rd between townships. Ability to achieve cycleway in places is questionable due to space constraints on road.

I14: Darfield to Sheffield Cycleway



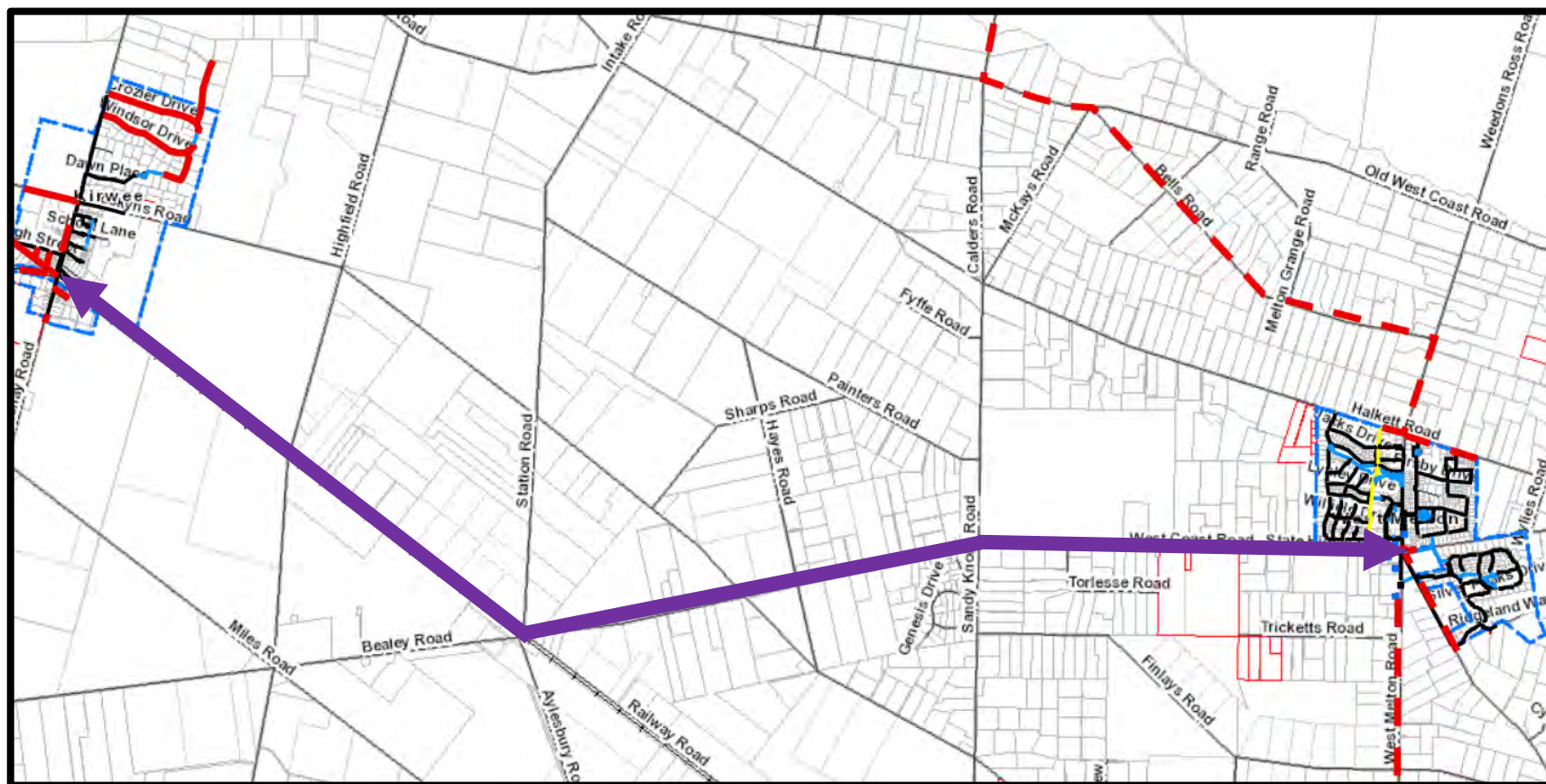
Description: 12.8km cycleway alongside SH73/rail line.

I15: Sheffield to Springfield Cycleway



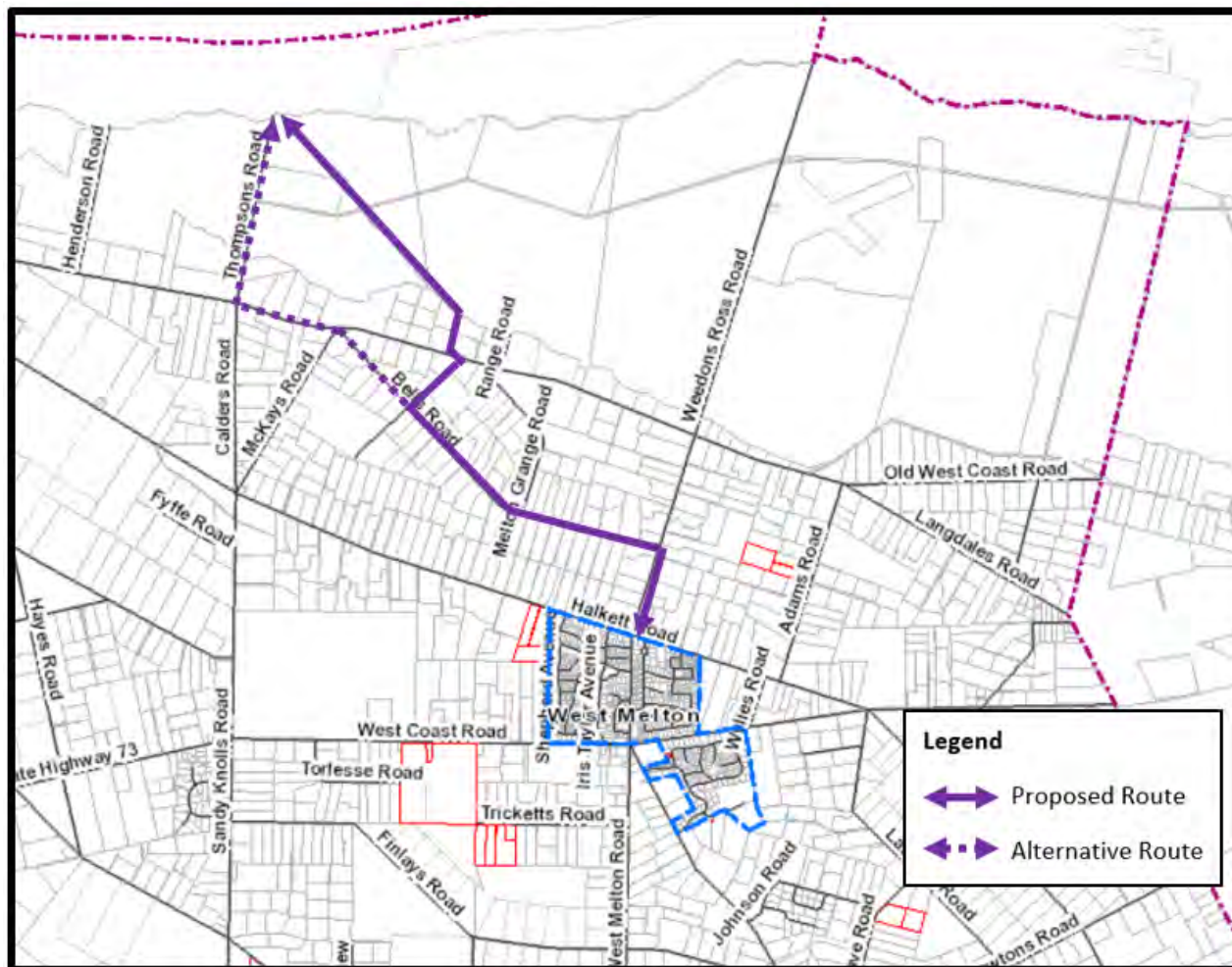
Description: 9.8km cycleway alongside SH73/rail line.

I16: West Melton to Kirwee Cycleway



Description: 13.2km cycleway alongside SH73/rail line.

I17: West Melton to Waimakariri River Park Cycleway



Description: 6.6km cycleway alongside Weedons/Bells/Stackhouse Rd then onto Council land link to unformed road section to river at Thompsons Rd end