



Artists' view looking east over an outstand on Sydney Street, Mill Street Space, Kilmore Creek Meeting Place and Victoria Street Parking

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Final Report
August 2016





Essential Projects:

1. Sydney Street, Bourke Street to Union Street
2. Sydney Street, Union Street to Clarke Street
3. Kilmore Waterfront & Meeting Place
4. Kilmore Creek, Hudson Park to Clarke Street
5. Alternative parking locations

Possible Projects:

1. Identification of strategic land
2. A vision for Hudson Park
3. Wallan-Heathcote Rail Trail
4. Northern link bridge
5. Multipurpose shelter

Key Strategies:

Transform Sydney Street into a permanent 40km/hr zone, with wider footpaths, better pedestrian amenity, new street furniture and lighting, improved on-street dining capacity.

Improve and promote connectivity between Sydney Street and Kilmore Creek

Develop the Kilmore Waterfront proposal, with a Town Heart in the vicinity of Mill Street and Patrick Street

Improve presentation, physical access and the environmental qualities of Kilmore Creek

Develop accessible pedestrian footpaths on both sides of main streets, with pedestrian priority at unsignalised T-intersections.

Develop and propose a Town Identity - improve visitor information, and user way-finding and signage.

Create a 'Walk Kilmore' walking loop that encourages a healthy lifestyle and connects the main features of the Town Centre

Create a North-South deciduous Tree Avenue along Sydney Street from Kilmore-Lancefield Road to Clarke Street

Develop East-West Evergreen Tree Avenues on main side streets including Kilmore-Lancefield Road, Bourke Street, Union Street, Clarke Street

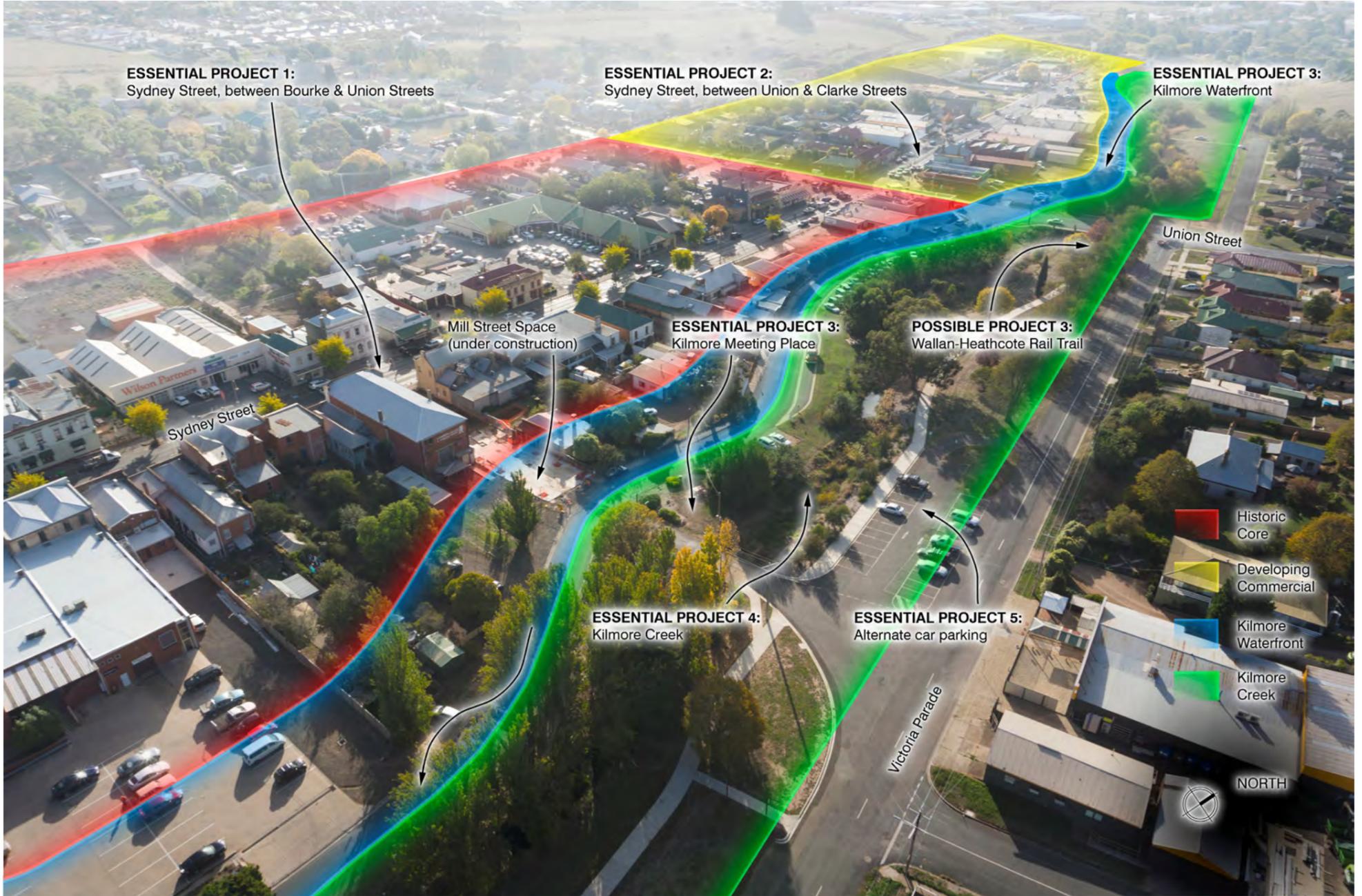
Improve car parking opportunities away from Sydney Street, improve quantity, access and visibility

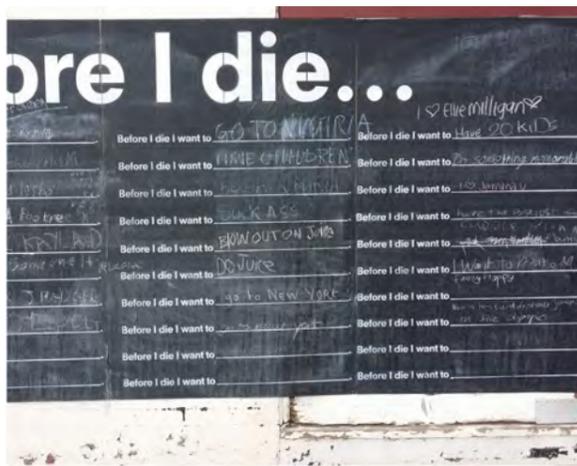
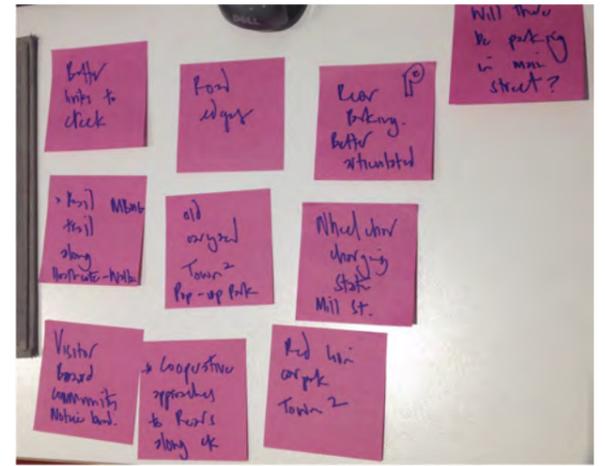
Encourage the 'Town Team' to develop a broader network of contributors that can develop confident economic and social marketing strategies to revitalise the growing town

1:1000 @ A0
1:4000 @ A4

KILMORE 3764
TOWN CENTRE REVITALISATION





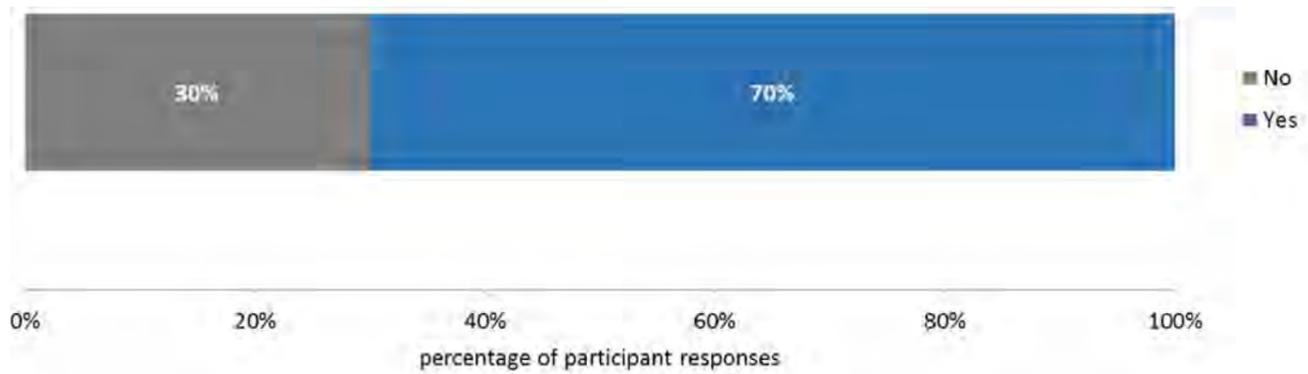


Throughout this study from May 2015 to August 2016 the Mitchell Shire Council, Outlines, Mesh and Capire team have consulted widely, with Council Officers and Councillors, with Community Liaison Groups, at open, public consultations both at arranged venues and on the street, and with the Taungurung Land Corporation.

On Saturday Market day November 22 2015 a street consultation was held alongside the Regional Arts Victoria event 'Meanwhile.....in Kilmore'.

People were asked a range of questions regarding the Essential projects - those for which there is no question whether they need to happen, and the Possible Projects - those for which funding should be sought as they will considerably revitalise Kilmore, but accepting that within the near future funding is unlikely and thus prioritised. A summary of results is on the next 2 pages.



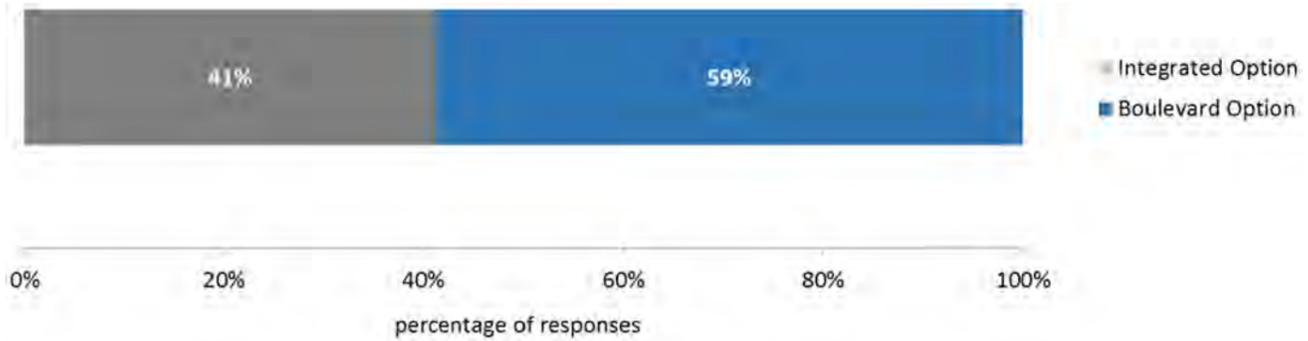


The Question:

Do you support a permanent 40km/hr zone in Sydney Street? (Currently 50km/hr)

How is this result reflected in the final plans?

The functional planning for Sydney Street is based around a permanent 40km/hr zone from Kilmore-Lancefield Road to Clarke Street. Vicroads have been consulted on the cross-sections and plans and support this initiative. Funding in the order of \$250,000 is required .

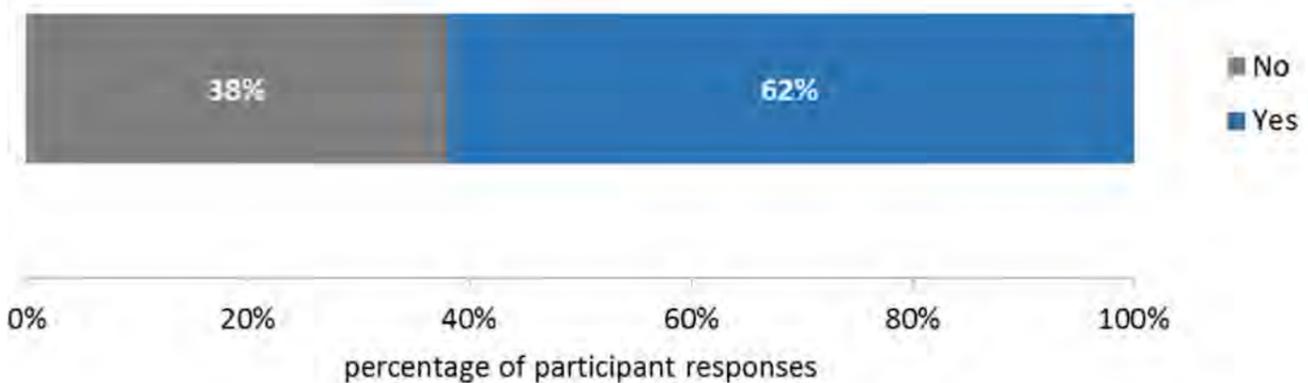


The Question:

Do you prefer the 'Boulevard' (Large spreading trees located in current carparking areas clear of the kerb) or the 'Integrated' option (Upright trees located between back of kerb and facades, where possible)?

How is this result reflected in the final plans?

Large spreading trees located in kerb stands located in lieu of parking have been proposed. During the course of the study however, Vicroads approvals of the traffic plans for the new Aldi development have meant that the integrated option is the only feasible options in the northern half of the Union to Clarke Street Section.

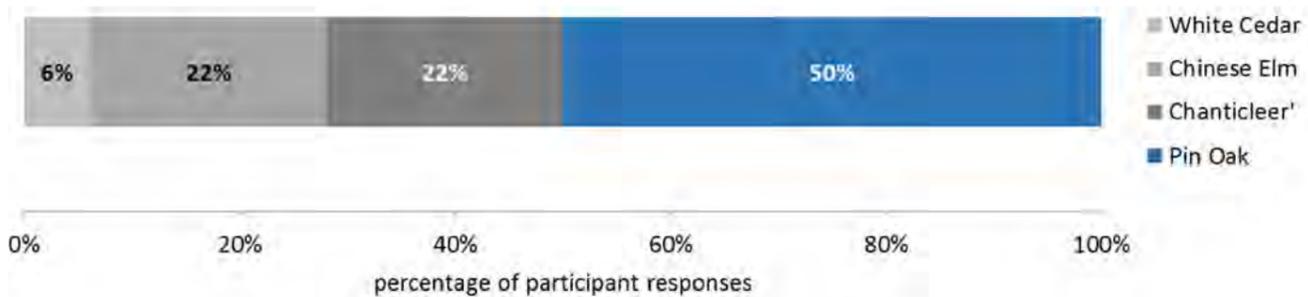


The Question:

Do you support footpath widening in Sydney Street?

How is this result reflected in the final plans?

Footpaths will be marginally wider along the entire length of Sydney Street, with significant width increases in the outstands for the tree planting and outdoor dining areas.

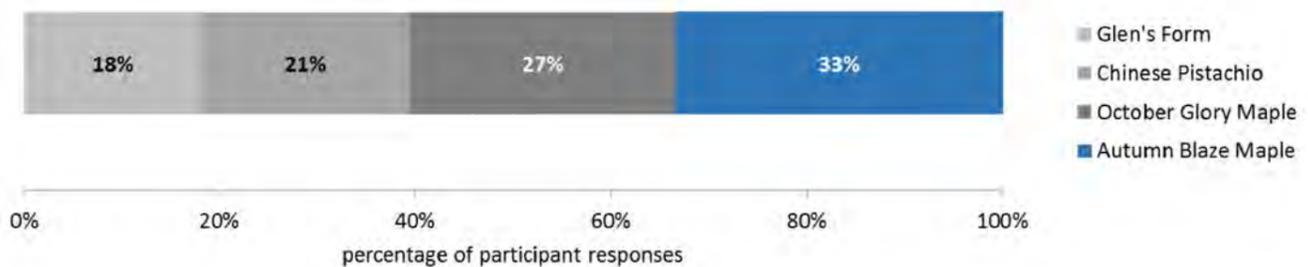


The Question:

Which species of large spreading tree do you prefer?

How is this result reflected in the final plans?

Pin oaks are proposed to be the signature tree along Sydney Street. Concerns regarding their performance, size and root zones will be addressed utilising Strata Vault root systems that contain roots and enhance tree performance.



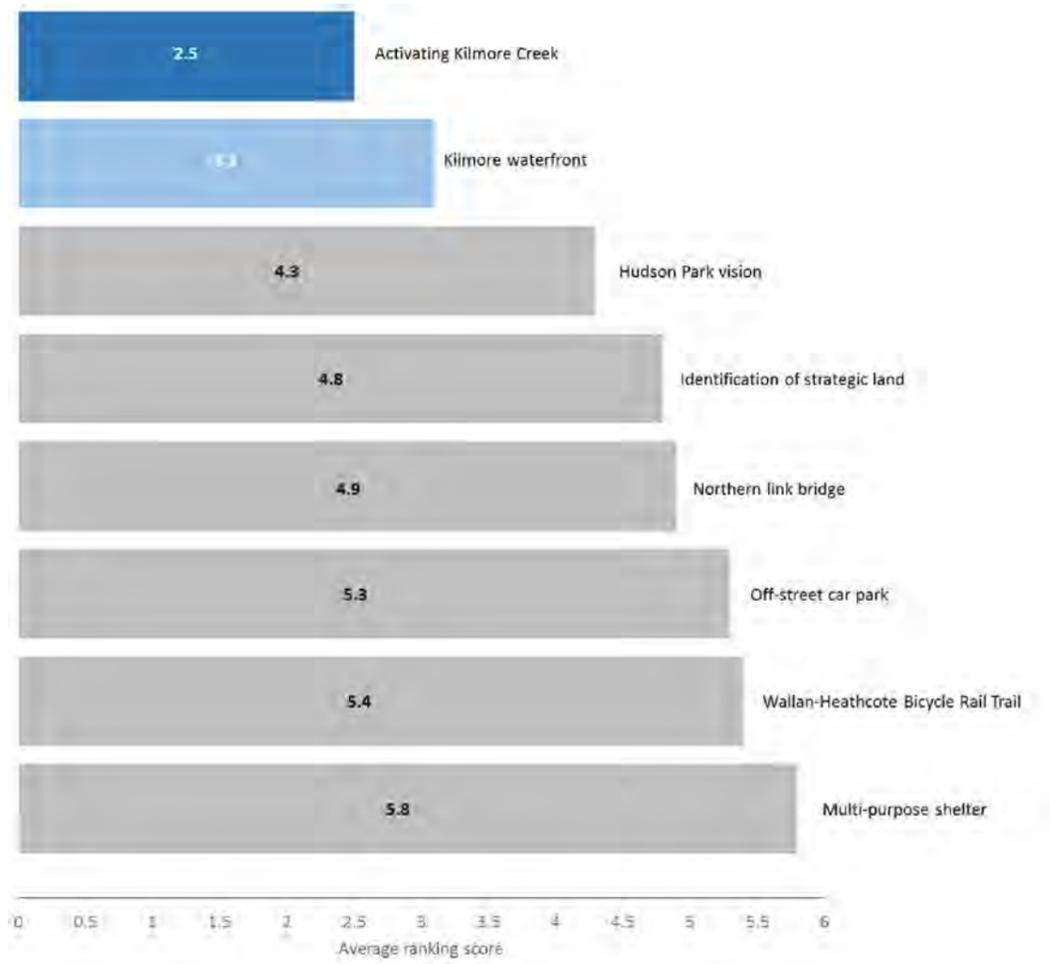
The Question:

Which species of upright tree do you prefer?

How is this result reflected in the final plans?

This question was rendered moot by the preference for the Boulevard of Pin Oaks, however following the change to traffic for Aldi approved by Vicroads, this question returned to relevance. As such, Autumn Blaze Maples will be used in the northern section of Sydney Street from Union to Clarke Streets where the integrated option will need to be constructed.





The Question:

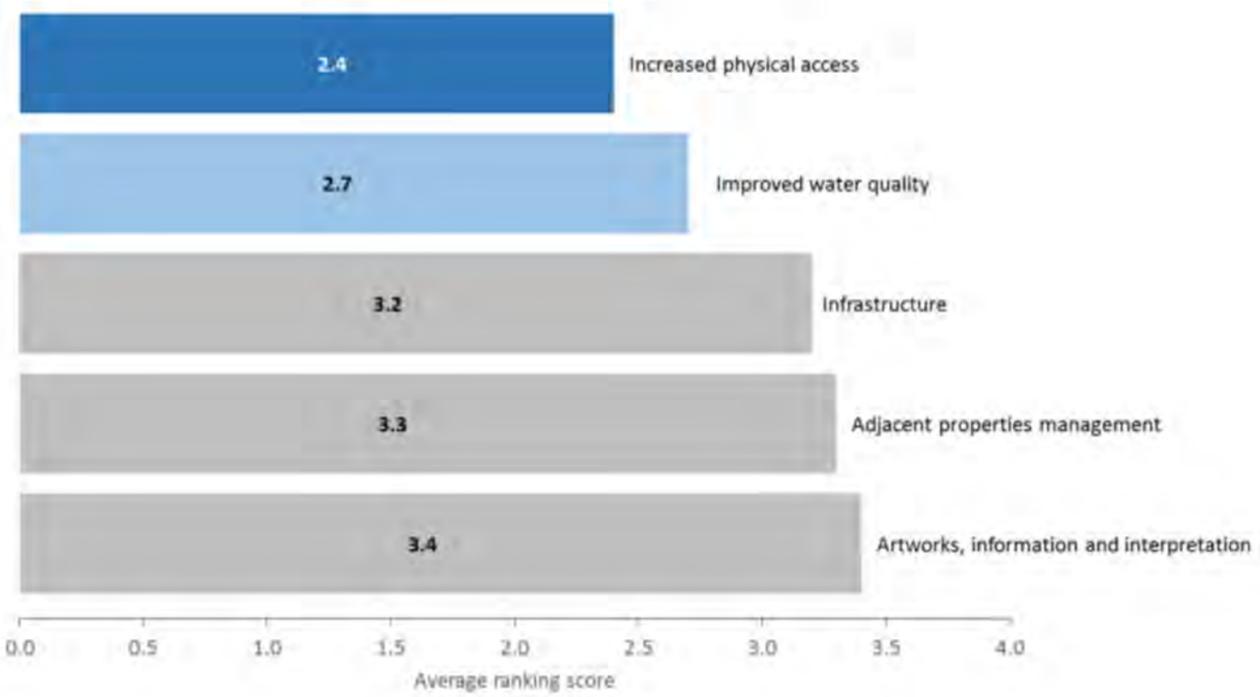
Please rank in order of importance to you the possible projects. **Note that the results are organised so that the lowest number score is of the highest importance.**

How is this result reflected in the final plans?

These results have shown how important Kilmore Creek is to the people of Kilmore, and the opportunity the Kilmore Waterfront proposal offers.

In this final report both the Kilmore Creek and the Kilmore Waterfront have become 'Priority Projects', with more detailed drawings and costings and may be used for grant applications, funding opportunities, capital works, improved maintenance and further discussions with stakeholders.

It has shown that a Master Plan for Hudson Park is also an important project. Identification of Strategic Land is also recognised as a great opportunity. The Northern Link Bridge response demonstrates that people do need to be able to get across the Creek to the north. Surprisingly, off-street isn't as important as possibly implied during verbal communications. The Wallan-Heathcote Rail Trail is a strategic project that may have been seen as a long way off, and that township benefits are not yet foreseeable. The shelter on Hudson Park rated poorly, possibly due to a very sketchy image, but also shows that this important southern entry is best left alone. provided.



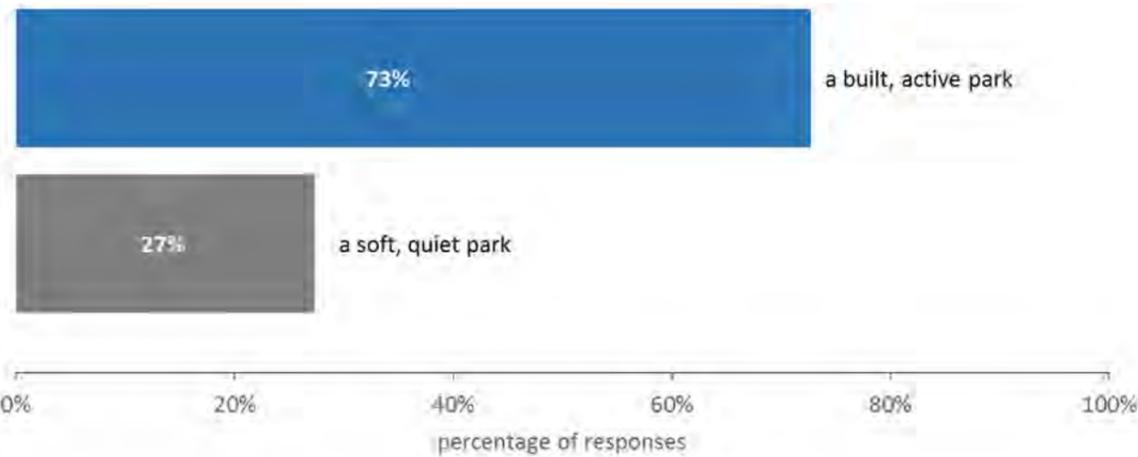
The Question:

In terms of Kilmore Creek what improvements are important to you? **Note that the results are organised so that the lowest number score is of the highest importance.**

How is this result reflected in the final plans?

This shows that people want to get close to the Creek and interact with it visually and physically.

The plans propose a range of improvements including making the Mill Street bridge pedestrian-only, constructing a tiered boardwalk edge to the Creek, providing a Meeting Place with a shelter and amenities building and providing picnic tables and park furniture. A walking loop around both the Town and the Creek will be achievable as a good way to get people together.



The Question:

What kind of park do you want Hudson Park to be?

How is this result reflected in the final plans?

The results are surprising and may reflect a change in the way people like to use our parks. It possibly also a recognition that there is no Town Square in Kilmore. It highlights the need for a through, dedicated Master Plan process to re-imagine it for what it is to become in 25 years time.





Sketch of the proposed outdoor dining outstand, pedestrian refuge, paving and Pin Oak street tree planting in Sydney Street, near Mill Street

Project description

Improved amenity for all users of Sydney Street.

What is being proposed?

A full-time 40 kmhr zone is being proposed, that will allow for a safer, quieter and a more activated street. Sydney street is owned and managed by VicRoads. Its functional layout is to remain, but with subtle changes that will widen footpaths and improve pedestrian amenity. It will continue to carry trucks. VicRoads have determined that on-road cycle lanes will not fit without wholesale removal of on-street parking.

What is the catalyst?

The Kilmore bypass is proposed to remove many trucks and through-vehicles, which is anticipated will improve the streets' ambience.

What will it provide?

Wider footpaths

More places to cross

Better street trees and on-street dining opportunities

Lighting and furniture upgrades

Existing conditions

Single-chain width (20m) strip shopping area.

Parallel parking lines either side, in many areas this parking is non-compliant (too short, too narrow).

Underground power from Bourke to Union Street.

Footpaths are generally narrow, with few crossing opportunities.

On street dining virtually non-existent.

Street trees with poor root establishment and limited longevity.

Why deciduous trees?

Hot-in-summer and cold-in-winter places like Kilmore benefit mostly from deciduous trees because summer shade and winter sun is provided. Deciduous trees tend to have larger leaves that do not hang down and provide denser shade.

Deciduous trees also are typically easier to manage, and more successful than large native trees in urban situations where root space can be limited, and the microclimate can be extremely windy.

They also have the benefit of colour-change throughout the year, and some species flower.

What will it provide?

A classic symmetrical tree avenue feel for the next generation

Shade in summer, sun in winter

Maximises expansive opportunities for on street dining and wide footpaths

Reduction in heat and glare

Increased colour and biodiversity

Allows for further verandahs to be constructed

Traders and shopkeepers will also be encouraged to provide their own street -vegetation, and assist with looking after new plantings

Trees and garden beds can provide treatment for runoff from the road before it enters Kilmore Creek



The same view in August 2015



Essential Project 1
Sydney Street Bourke-Union



ESSENTIAL PROJECT 1
SYDNEY STREET, BOURKE TO UNION

1. Permanent 40 km/hr zone
2. Develop a mostly symmetrical Tree Avenue of Pin-oaks in outstands with best-practice root and aerial management strategies. Robinias to be replaced over time.
3. Upgrade all footpaths and kerb alignments
4. Provide 2 new mid-block pedestrian refuges
5. Pavement outstands to provide tree planting, garden beds and on-street dining opportunities with furniture to develop the 'Connected Kilmore' theme
6. Upgrade all overhead lighting for pedestrians and vehicles
7. Investigate developing existing Council owned lanes and properties into walking streets, including existing paper roads.
8. Negotiate with land-owners to consider links east to Kilmore Creek, and West to Melbourne Road within future development of their sites
9. Minimise existing crossovers and avoid parking at rear.
10. Implement larger boat / trailer / caravan parking along Victoria Parade
11. Built Form guidelines for new developments

ESSENTIAL PROJECT 4
KILMORE CREEK

15. Create a continuous shared path, including Kilmore Walk, Kilmore Art Trail and extension of the Kilmore Trail to the south
16. Gradually remove exotic trees and replace with indigenous planting for environmental values
17. Create a maintenance program for litter & weeds
18. Improve seating & picnic facilities
19. Address stormwater inflows quality at source on both public areas (roads, footpaths) and private land
20. Encourage a Friends of Kilmore Creek, or consider a voluntary 'riverkeeper' program.



- Existing tree
- Proposed tree
- Outstand (planted)
- Outstand (paved)
- Grass / parkland
- Creek corridor
- Shared bicycle zone
- Road
- Bike / footpath

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 TOWN CENTRE REVITALISATION

MITCHELL
 SHIRE COUNCIL

Essential Projects 1 + 4
 Sydney Street & Kilmore Creek

1:500 @ A0
 1:2000 @ A4

OUT LINES

FIGURE 1
OUTSTAND DETAIL PLAN

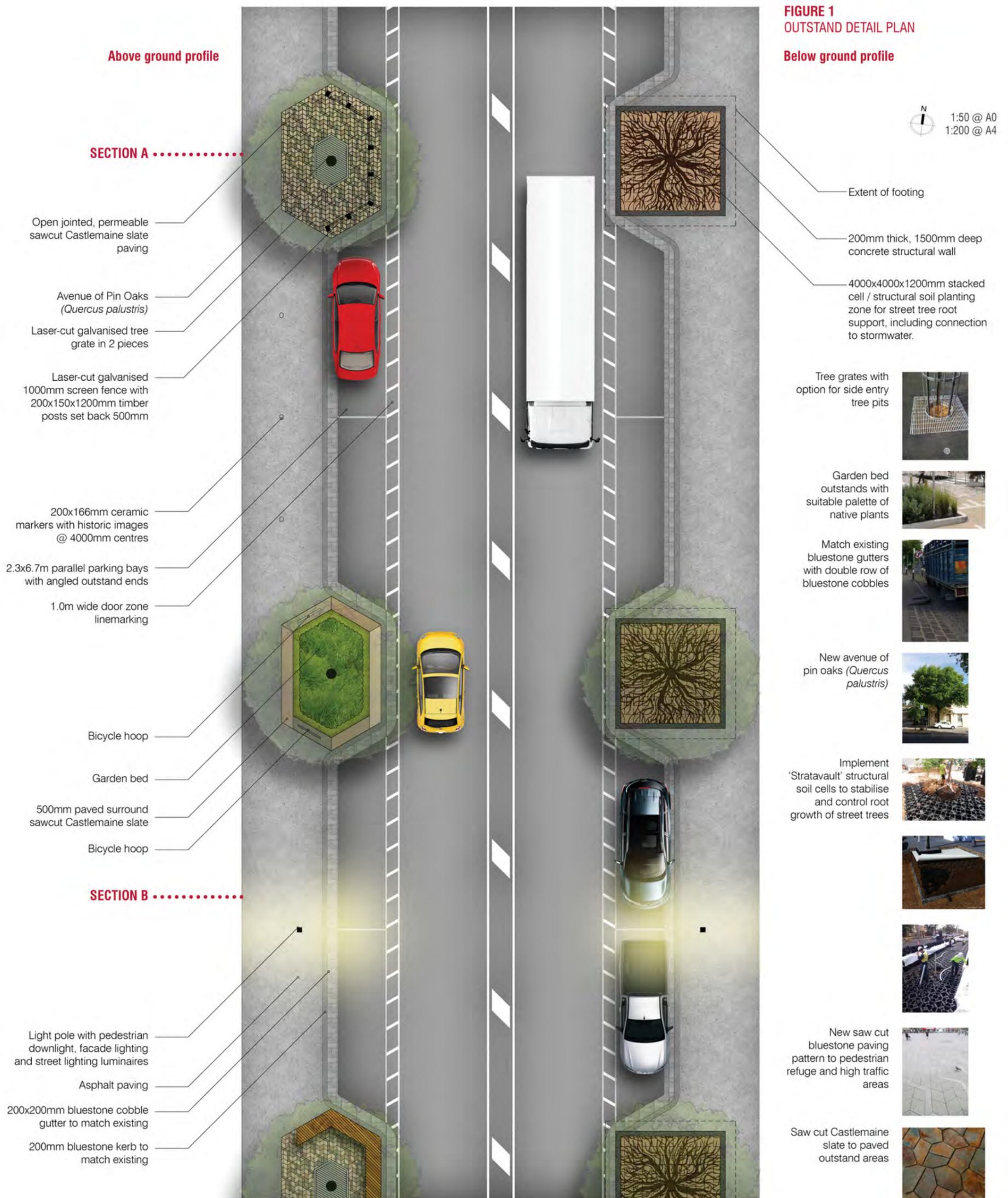


FIGURE 3
PROJECTS 1 & 2
SECTION A - OUTSTANDS

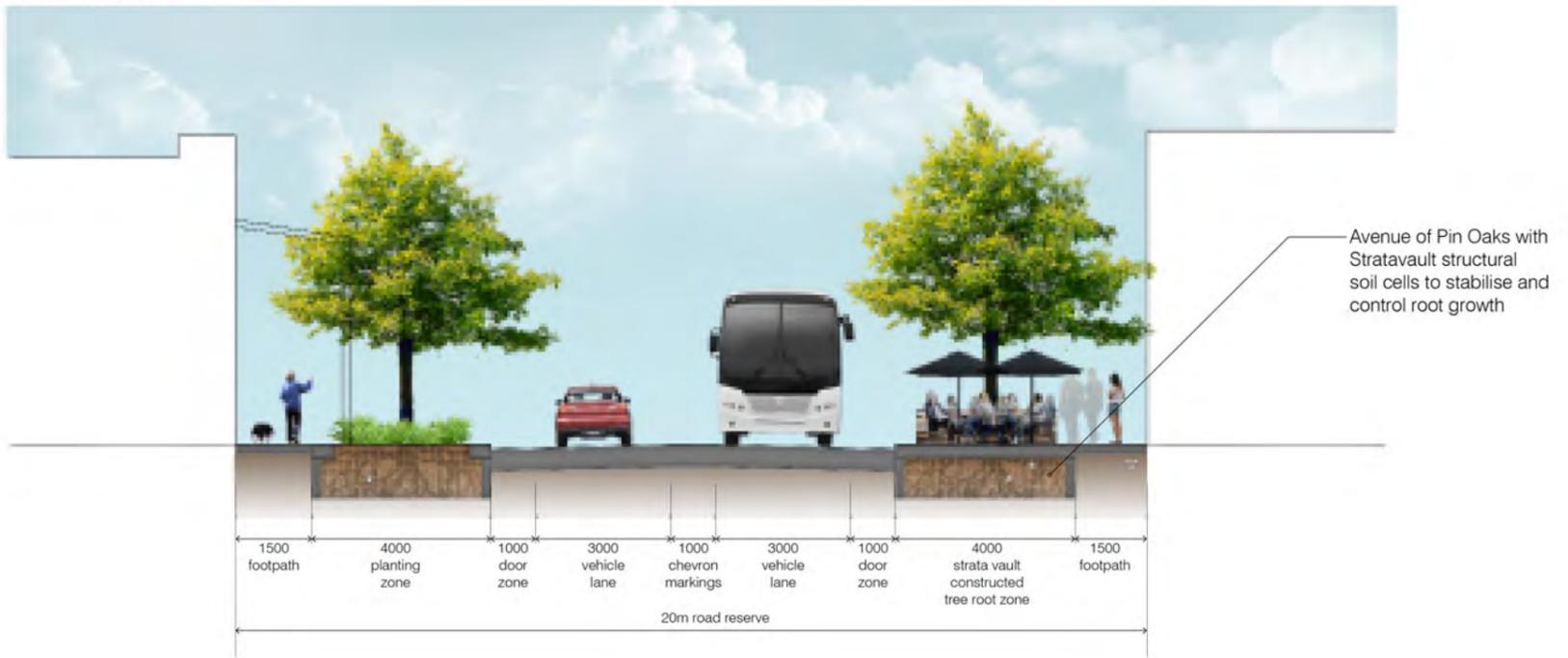


FIGURE 4
PROJECTS 1 & 2
SECTION B - PARALLEL PARKING

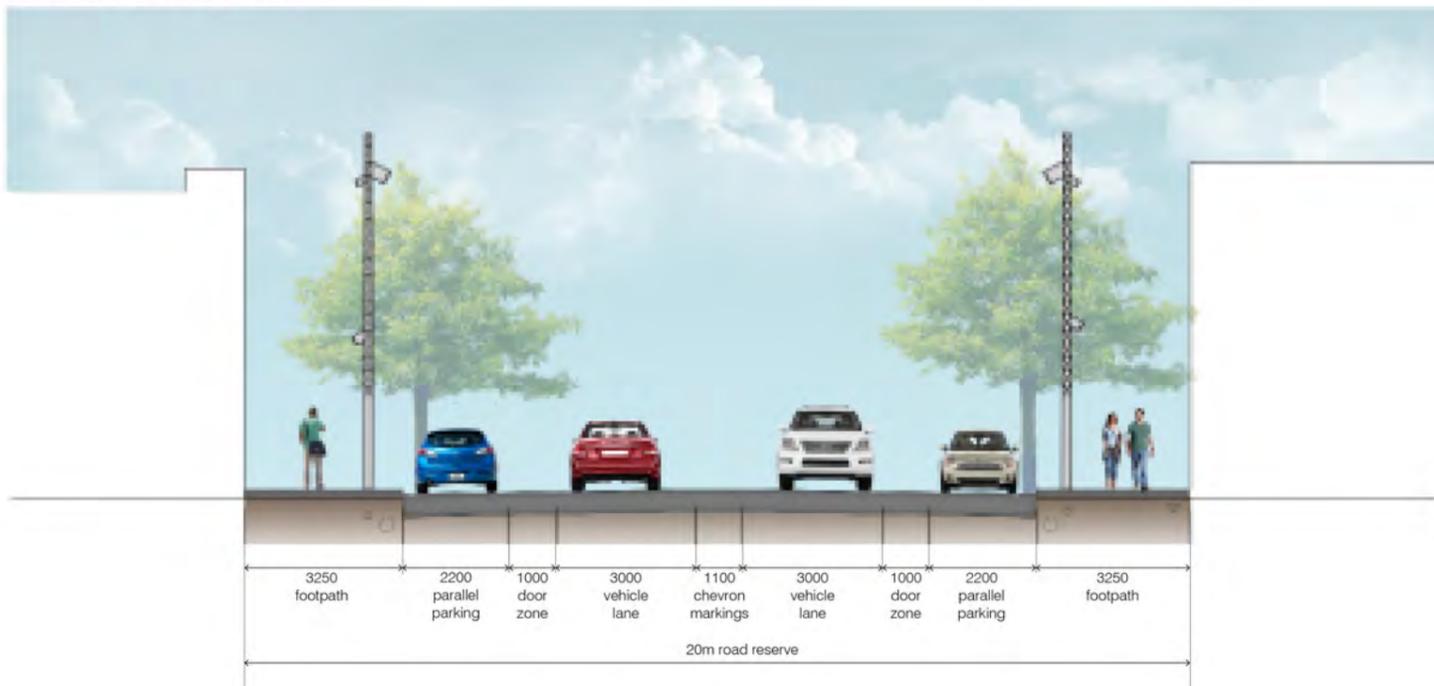
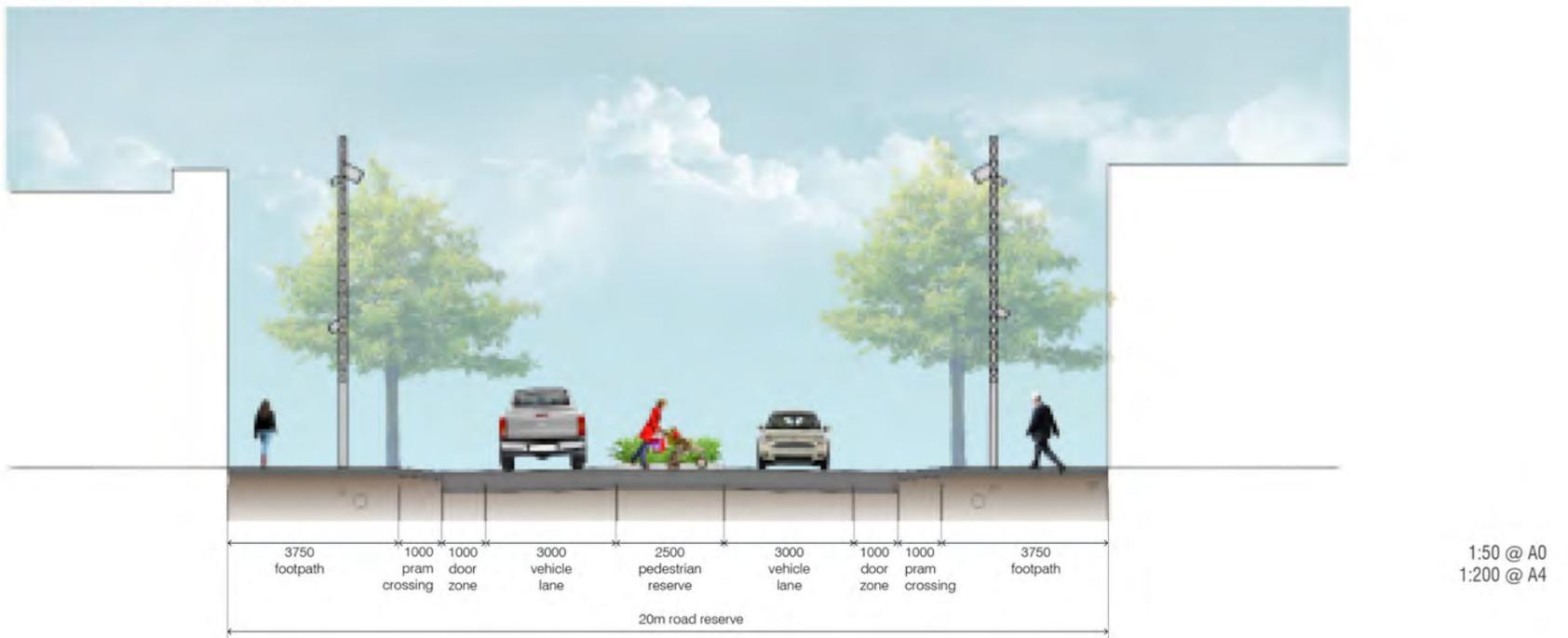


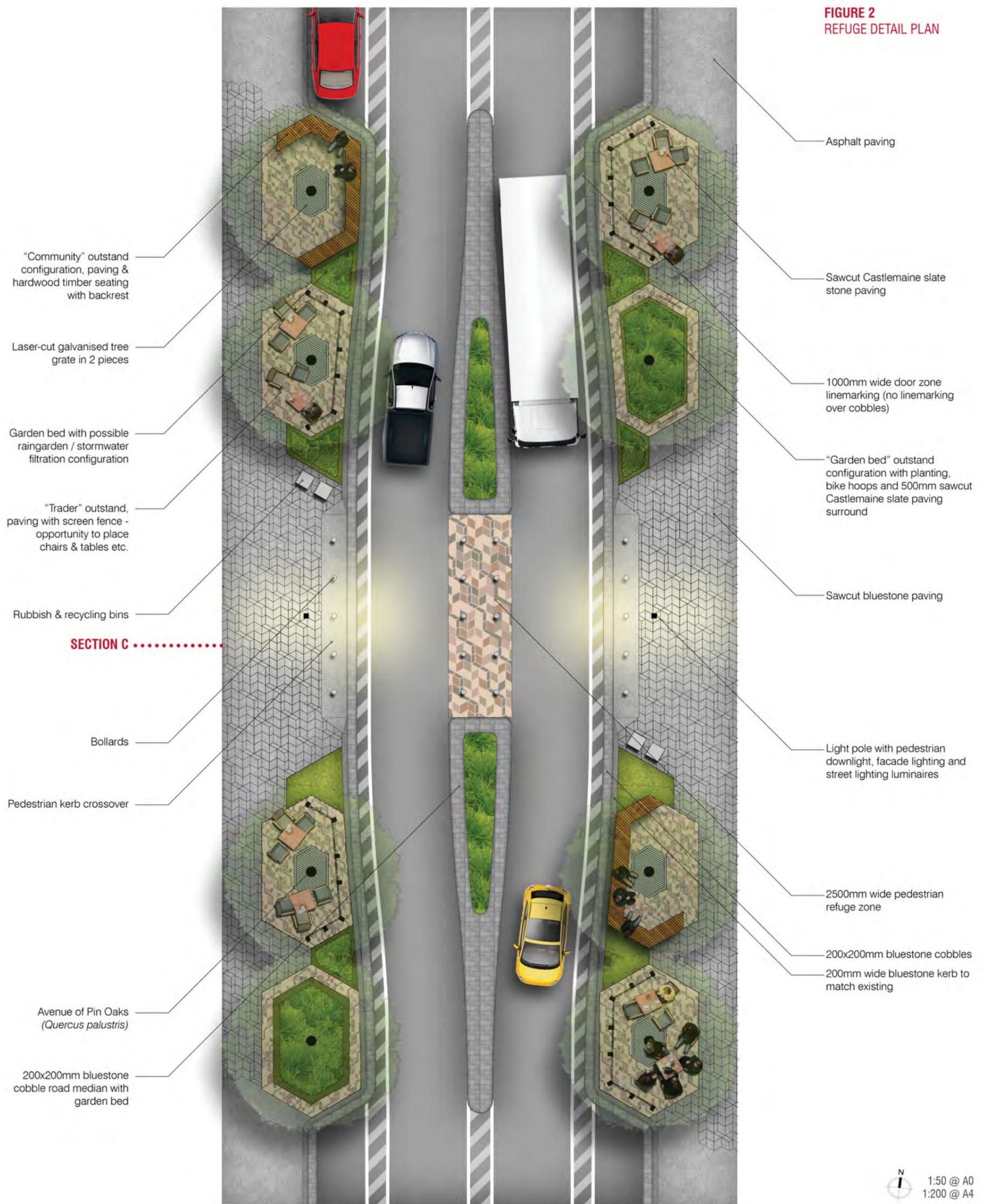
FIGURE 5
PROJECTS 1 & 2
SECTION C - PEDESTRIAN REFUGE



The Functional Plan for Sydney Street was developed by Traffic Engineers One Mile Grid in November 2015, and lane widths and door zones were reviewed and approved in-principal by landowner and Authority VicRoads in June 2016.



FIGURE 2
REFUGE DETAIL PLAN





Existing street furniture in Sydney Street



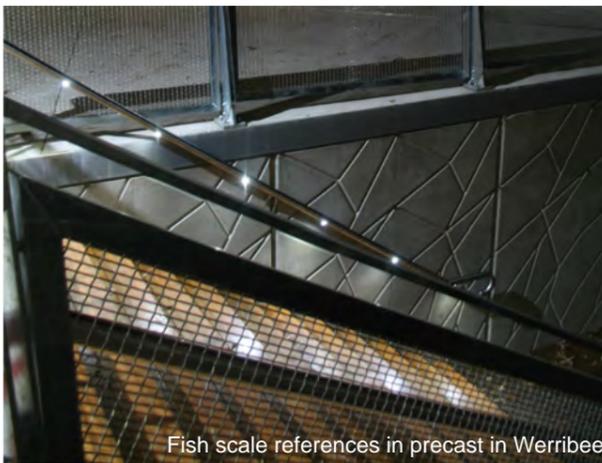
Existing lighting in Sydney Street



Natural references in fencing at Monash University



Natural references in canopy at Mooroolbark



Fish scale references in precast in Werribee



Victorian architectural references in seating in Northcote



Dja Dja Wurrung references in signage in Bendigo



Art Deco references in balustrading in Northcote



Local flora references in wayfinding signage in Blackburn



Local flora references in seating in Blackburn

Project Description

Street furniture upgrades to Sydney Street

What is being proposed?

All street furniture is to be renewed.

The new street furniture is to be specific to Kilmore, using contemporary forms and modern materials that can reflect the history, stories and character/s of the region.

There will be new and upgraded:

Street lighting

Seats and benches

Dining nodes

Vehicle deterrents and fencing

Wayfinding information and signage

Bicycle hoops and bollards

What will it provide?

The street will not and should not aim to attain the committed heritage streetscape approach of towns like Ballarat or Clunes. Kilmore wants to be about the future, and engage in a forward-leaning palette, one that can tell a story about the past, not replicate it.

Street furniture can have narratives such as:

Human narratives, including Taungurung life and Colonial history, local characters or stories about people who make a difference

Create interest in the street through the use of geological, botanical and animal shapes and patterns

Creative and artistic narratives, abstract concepts, unique pieces

Street furniture with an emphasis on navigation, wayfinding, signage and branding

The furniture needs to be informed by the 'Connected Kilmore' identity discussed in this report

What are the existing conditions?

The existing suite of faux-heritage street furniture and lighting is poorly distributed, outdated and damaged or under-performing.

Kilmore has some fantastic heritage buildings with great historical value that need to be further highlighted.

Why is this project essential?

The Sydney Street renewal is the key project for the Kilmore revitalisation

When will all of this happen?

Short term: 0-5 years



Project Name

PROJECT 1 - Sydney Street - Bourke to Union

Prepared by:

Outlines Landscape Architecture Pty Ltd

This estimate is Cost Plan A Level only, and is to undertake a full reconstruction of Sydney Street, without staging or services upgrades (eg all Telstra Pits may be asbestos, house drains off verandahs may be defunct, currently no Fibre Optics in in Sydney Street according to Dial before you Dig)

Detailed Landscape, Civil, Electrical, Hydraulic and Structural Design will be required.

Previous Estimate 'High Cost \$1.5M +'

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (\$)	TOTAL COST (\$)
ADMINISTRATION & PRELIMINARIES					
	Complete set out of works for Superintendent approval prior to commencing construction works	Item			
	Supply and install temporary fencing to site while maintaining public access to commercial premises and pram crossings during the construction phase of the project	Item			
	Protection of building façades	Item			
	Supply and deliver all labour, plant and materials to undertake site establishment, dis-establishment and clean up	Item			
	Supply and deliver all labour, plant and materials to undertake effective traffic control management of the work site during the construction period	Item			
	Undertake & submit traffic & pedestrian management plan for approval	Item			
	Undertake and submit a safety plan	Item			
	Undertake and submit a dilapidation record	Item			
	Attendance at weekly site meetings of key personnel	Item			
	Provide weekly updated Site management plan	Item			
	Liaise with other trades and contractors on site	Item			
	Protection of all existing trees	Item			
	Preliminaries approx 10%				\$500,000.00
	Staging of the works (may add up to 30%)	Item			TBC
SUB- TOTAL Administration & Preliminaries (excl. GST)					\$500,000.00
PROTECTION / REMOVALS & SITE SALVAGE / DEMOLITIONS					
	Remove and store all existing traffic and parking signage for potential future use	Item	1	\$20,000.00	\$20,000.00
	Demolition across site of roads, kerbs, isolation of services etc	m2	10000	\$30.00	\$300,000.00
SUB- TOTAL Protection/Removals and Site Salvage/Demolitions (excl. GST)					\$320,000.00
STORMWATER & DRAINAGE (requires Civil Design)					
	Supply & install drainage pits, including covers and connections to stormwater	Item	40	\$5,000.00	\$200,000.00
SUB- TOTAL Stormwater & Drainage (excl. GST)					\$200,000.00
ELECTRICAL (Requires electrical design)					
General Electrical Works					
	Modifications to Main Switchboard	item	1	\$30,000.00	\$30,000.00
	New Distribution board	item	1	\$10,000.00	\$10,000.00
	Supply & install external GPO for CAT5 data, 3-phase and 240V single phase power including power supply connection and conduiting	Item	4	\$5,000.00	\$20,000.00
	Photoelectric sensors	item	10	\$2,000.00	\$20,000.00
	Dimmer equipment	item	1	\$15,000.00	\$15,000.00
	3 phase bollard for events Titan 900 at Mill Street	item	1	\$10,000.00	\$10,000.00
					\$105,000.00
Landscape Lighting					
	Supply & install 6.0m catenary lighting, bespoke design, laser cut cladding to base, with opportunities for bill posters etc . Includes trenching and connections	no.	24	\$20,000.00	\$480,000.00
	Electrical pits	item	48	\$400.00	\$19,200.00
	CCTV Trial by others	no.	1	\$0.00	\$0.00
SUB- TOTAL Lighting (excl. GST)					\$499,200.00
Hydraulic (Requires hydraulic design)					
	Design & construct automated drip system to trees & garden beds	m2	10000	\$15.00	\$150,000.00
	Supply and install Drinking Fountain	item	4	\$7,000.00	\$28,000.00
SUB- TOTAL hydraulic (excl. GST)					\$178,000.00
SURFACES					
	Supply & install new asphalt road surface including testing, rolling base course, tack coat and 30 mm coloured asphalt wearing course with custom aggregate	m2	7086	\$115.00	\$814,890.00
	Supply & install asphalt footpaths	m2	2871	\$85.00	\$244,035.00
	Supply and install Bluestone kerbs (may include recovery of existing)	lm	1168	\$200.00	\$233,600.00
	Supply & install new stone paving surface to outstands, and refuges	m2	1519	\$400.00	\$607,600.00
	Supply & install 2 x pedestrian refuges	item	2	\$20,000.00	\$40,000.00
	New linemarking	item	1	\$30,000.00	\$30,000.00
					\$1,970,125.00
FURNITURE & FIXTURES					
	Supply & install bench seats to site, including footings	no.	20	\$2,500.00	\$50,000.00
	Supply & install timber community seats to 4 outstand areas	no.	4	\$10,000.00	\$40,000.00
	Supply & install bike hoops, including footings	no.	20	\$750.00	\$15,000.00
	Supply & install laser cut fencing to outstands	lm	322	\$400.00	\$128,800.00
	Supply & install rubbish bin with custom perforated patterning including footings	no.	20	\$4,500.00	\$90,000.00
	Supply & install fixed bollards, including footings	no.	40	\$1,500.00	\$60,000.00
SUB- TOTAL Furniture & Fixtures (excl. GST)					\$383,800.00
SOFTWORKS					
	Supply & install 150mm pots within perennial garden beds	m2	400	\$75.00	\$30,000.00
	Supply & install 100L trees within streetscape including Stratavault system	no.	46	\$10,000.00	\$460,000.00
	Supply & install 150mm plants for sunken WSUD planting beds	m2	200	\$150.00	\$30,000.00
SUB- TOTAL Softworks (excl. GST)					\$520,000.00
ESTABLISHMENT MAINTENANCE					
	Establishment maintenance of all the works for a period of 52 weeks	per week	52	\$1,000.00	\$52,000.00
SUB- TOTAL Maintenance (excl. GST)					\$52,000.00
LANDSCAPE SUB-TOTAL (excl. GST)					\$4,728,125.00



Cost Estimate
Sydney Street Bourke - Union





Sketch of Sydney Street, north of Union Street, showing the proposed Boulevard. Sketch undertaken prior to VicRoads changes

Project description

Improved amenity for all users of Sydney Street.

What is being proposed?

A full-time 40 km/hr zone is being proposed, that will allow for a safer, quieter and a more activated street. Sydney street is owned and managed by VicRoads. Its functional layout is to remain, but with subtle changes that will widen footpaths and improve pedestrian amenity. It will continue to carry trucks. VicRoads have determined that on-road cycle lanes will not fit without wholesale removal of on-street parking.

What is the catalyst?

The Kilmore bypass is proposed to remove many trucks and through-vehicles, which is anticipated will improve the streets' ambience.

What will it provide?

- Wider footpaths
- More places to cross
- Better street trees and on-street dining opportunities
- Lighting and furniture upgrades

Existing conditions

- Single-chain width (20m) strip shopping area.
- Parallel parking lines either side, in many areas this parking is non-compliant (too short, too narrow).
- Overhead power lines from Union to Clarke Streets.
- Footpaths are generally narrow, with few crossing opportunities.
- On street dining virtually non-existent.
- Street trees with poor root establishment and limited longevity.

What is being proposed?

This project initially proposed a Pin Oak boulevard from Union to Clarke Streets, however traffic changes by Vicroads have precluded this opportunity north of the Foorworks store to facilitate truck turning into Aldi and Coles. As such, this section will be a combination of the Boulevard and Integrated street tree options.

The Integrated option, with upright trees located behind back of kerb may allow more on street parking, and a modest increase in on street dining opportunities. Reduces opportunities for future verandahs

What needs to be considered?

- Maximising opportunities for large root-zone volumes, and using structural soils where possible
- Verandahs, crossovers and setbacks
- Above and below ground services
- Parking, people exiting cars
- Sightlines and visibility

What will it provide?

- A tighter, more urban feel
- Shade in summer, sun in winter
- Reduction in heat and glare
- Increased colour and biodiversity
- Traders and shopkeepers will also be encouraged to provide their own street-vegetation, and assist with looking after new plantings
- Trees and garden beds can provide treatment for runoff from the road before it enters Kilmore Creek



Sketch of the integrated street tree option using Maples that was less preferred in consultation but due to changes in the Clarke Street end by VicRoads will be utilised.



ESSENTIAL PROJECT 2
SYDNEY STREET, UNION TO CLARKE STREET

1. Permanent 40 km / hr zone
2. Develop a mostly symmetrical Tree Avenue of Pin-oaks in outstands with best-practice root and aerial management strategies
3. Upgrade all footpaths and kerb alignments
4. Provide mid-block pedestrian refuge
5. Pavement outstands to provide tree planting, and focus on water sensitive design, with the objective of improving inflows into Kilmore Creek
6. Concepts to be based on future undergrounding of power
7. Investigate developing existing Council owned lanes and properties into walking streets, including existing paper roads.
8. Negotiate with land-owners to consider links east to Kilmore Creek, and West to Melbourne Street within future development of their sites
9. Encourage developments to create continuous frontages along Sydney Street, with parking at rear where possible
10. Require new developments to contribute to streetscape works
11. Built Form guidelines for new developments
12. Potential Clarke St bicycle bridge crossing to connect main bicycle path

ESSENTIAL PROJECT 4
KILMORE CREEK

15. Create a continuous shared path, including Kilmore Walk, Kilmore Art Trail and extension of the Kilmore Trail to the south
16. Gradually remove exotic trees and replace with indigenous planting for environmental values
17. Create a maintenance program for litter & weeds
18. Improve seating & picnic facilities
19. Address stormwater inflows quality at source on both public areas (roads, footpaths) and private land
20. Encourage a Friends of Kilmore Creek, or consider a voluntary 'riverkeeper' program.

-  Existing tree
-  Proposed tree
-  Outstand (planted)
-  Outstand (paved)
-  Grass / parkland
-  Creek corridor
-  Shared bicycle zone
-  Road
-  Bicycle bridge (indicative location)



KILMORE 3764
 TOWN CENTRE REVITALISATION



MITCHELL
 SHIRE COUNCIL

Essential Project 2+4
 Sydney Street & Kilmore Creek



Project Name

PROJECT 2 - Sydney Street, Union to Clarke

Prepared by:

Outlines Landscape Architecture Pty Ltd

This estimate is Cost Plan A Level only, and is to undertake a full reconstruction of Sydney Street, without staging or services upgrades (eg all Telstra Pits may be asbestos, house drains off verandahs may be defunct, currently no Fibre Optics in Sydney Street according to Dial before you Dig)

Detailed Landscape, Civil, Electrical, Hydraulic and Structural Design will be required.

Previous Estimate 'High Cost \$1.5M +'

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	Supply and install temporary fencing to site while maintaining public access to commercial premises and pram crossings during the construction phase of the project	Item			
	Protection of building façades	Item			
	Supply and deliver all labour, plant and materials to undertake site establishment, dis-establishment and clean up	Item			
	Supply and deliver all labour, plant and materials to undertake effective traffic control management of the work site during the construction	Item			
	Undertake & submit traffic & pedestrian management plan for approval	Item			
	Undertake and submit a safety plan	Item			
	Undertake and submit a dilapidation record	Item			
	Attendance at weekly site meetings of key personnel	Item			
	Provide weekly updated Site management plan	Item			
	Liase with other trades and contractors on site	Item			
	Protection of all existing trees	Item			
	Preliminaries approx 10%				\$500,000.00
	Staging of the works (may add up to 30%)	Item			TBC
SUB- TOTAL Administration & Preliminaries (excl. GST)					\$500,000.00
PROTECTION / REMOVALS & SITE SALVAGE / DEMOLITIONS					
	Remove and store all existing traffic signage for potential future use	Item	1	\$20,000.00	\$20,000.00
	Demolition across site of roads, kerbs, services etc	m2	10000	\$30.00	\$300,000.00
SUB- TOTAL Protection/Removals and Site Salvage/Demolitions (excl. GST)					\$320,000.00
STORMWATER & DRAINAGE (requires Civil Design)					
	Supply & install drainage pits, including covers and connections to stormwater	Item	40	\$5,000.00	\$200,000.00
SUB- TOTAL Stormwater & Drainage (excl. GST)					\$200,000.00
ELECTRICAL (Requires electrical design)					
General Electrical Works					
	Undergrounding of power (TBC) from Union to Clarke Street	item	1	\$1,000,000.00	\$1,000,000.00
	Modifications to Main Switchboard	item	1	\$30,000.00	\$30,000.00
	New Distribution board	item	1	\$10,000.00	\$10,000.00
	Supply & install external GPO for CAT5 data, 3-phase and 240V single phase power including power supply connection and conduiting	Item	4	\$5,000.00	\$20,000.00
	Photoelectric sensors	item	10	\$2,000.00	\$20,000.00
	Dimmer equipment	item	1	\$15,000.00	\$15,000.00
					\$1,095,000.00
Landscape Lighting					
	Supply & install 6.0m catenary lighting, bespoke design, laser cut cladding to base, with opportunities for bill posters etc . Includes trenching and connections	no.	20	\$20,000.00	\$400,000.00
	Electrical pits	item	40	\$400.00	\$16,000.00
	CCTV Trial by others	no.	1	\$0.00	\$0.00
SUB- TOTAL Lighting (excl. GST)					\$416,000.00
Hydraulic					
	Design & construct automated drip system to trees & garden beds	m2	10000	\$15.00	\$150,000.00
	Supply and install Drinking Fountain	item	2	\$7,000.00	\$14,000.00
SUB- TOTAL hydraulic (excl. GST)					\$164,000.00
SURFACES					
	Supply & install new asphalt road surface including testing, rolling base course, tack coat and 30 mm coloured asphalt wearing course with custom aggregate	m2	6075	\$115.00	\$698,625.00
	Supply & install asphalt footpaths	m2	3811	\$85.00	\$323,935.00
	Supply and install Bluestone kerbs (may include recovery)	lm	1046	\$200.00	\$209,200.00
	Supply & install new stone paving surface to outstands, and refuges (50 percent of outstands)	m2	600	\$400.00	\$240,000.00
	Supply & install 2 x pedestrian refuges	item	2	\$20,000.00	\$40,000.00
	New linemarking	item	1	\$30,000.00	\$30,000.00
SUB- TOTAL surfaces (excl. GST)					\$1,541,760.00
FURNITURE & FIXTURES					
	Supply & install bench seats to site, including footings	no.	10	\$2,500.00	\$25,000.00
	Supply & install timber community seats to 4 outstand areas	no.	4	\$10,000.00	\$40,000.00
	Supply & install bike hoops, including footings	no.	10	\$750.00	\$7,500.00
	Supply & install laser cut fencing to outstands	lm	280	\$300.00	\$84,000.00
	Supply & install rubbish bin with custom perforated patterning including footings	no.	10	\$4,500.00	\$45,000.00
	Supply & install fixed bollards, including footings	no.	30	\$1,500.00	\$45,000.00
SUB- TOTAL Furniture & Fixtures (excl. GST)					\$246,500.00
SOFTWORKS					
	Supply & install 150mm pots within perennial garden beds	m2	800	\$75.00	\$60,000.00
	Supply & install 100L trees within streetscape including Stratavault system	no.	42	\$10,000.00	\$420,000.00
	Supply & install 150mm plants for sunken WSUD planting beds in outstands	m2	800	\$150.00	\$120,000.00
SUB- TOTAL Softworks (excl. GST)					\$600,000.00
ESTABLISHMENT MAINTENANCE					
	Establishment maintenance of all the works for a period of 52 weeks	per week	52	\$1,000.00	\$52,000.00
SUB- TOTAL Maintenance (excl. GST)					\$52,000.00
LANDSCAPE SUB-TOTAL (excl. GST)					\$5,135,260.00



Cost Estimate
Sydney Street Union to Clarke



Project Name

PROJECT 4 - Kilmore Creek, Hudson Park to Clarke Street

Prepared by:

Outlines Landscape Architecture Pty Ltd

This estimate is Cost Plan A Level only

Detailed Landscape, Civil, Electrical, Hydraulic and Structural Design will be required.

The general scope of works is to provide continuous shared 3.0m concrete path from Hudson Park to Clarke Street, provide bicycle arrival facilities and signage at the Town Heart, undertake weeding and planting works in Kilmore Creek

Previous Estimate 'Medium Cost' \$500K - \$1.5M

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (\$)	TOTAL COST (\$)
ADMINISTRATION & PRELIMINARIES					
	Complete set out of works for Superintendent approval prior to commencing construction works	Item			
	Supply and install temporary fencing to site while maintaining public access to commercial premises and pram crossings during the construction phase of the project	Item			
	Supply and deliver all labour, plant and materials to undertake site establishment, dis-establishment and clean up	Item			
	Supply and deliver all labour, plant and materials to undertake effective traffic control management of the work site during the construction	Item			
	Undertake & submit traffic & pedestrian management plan for approval	Item			
	Undertake and submit a safety plan	Item			
	Undertake and submit a dilapidation record	Item			
	Attendance at weekly site meetings of key personnel	Item			
	Provide weekly updated Site management plan	Item			
	Liaise with other trades and contractors on site	Item			
	Protection of all existing trees	Item			
	Preliminaries approx 5-10%				\$100,000.00
	Staging of the works (may add up to 30%)	Item			TBC
SUB- TOTAL Administration & Preliminaries (excl. GST)					\$100,000.00
PROTECTION / REMOVALS & SITE SALVAGE / DEMOLITIONS					
	Remove and store all existing signage for potential future use	Item	1	\$20,000.00	\$20,000.00
	Demolition across site footpaths	m2	1000	\$30.00	\$30,000.00
SUB- TOTAL Protection/Removals and Site Salvage/Demolitions (excl. GST)					\$50,000.00
STORMWATER & DRAINAGE (requires Civil Design)					
	Supply & install drainage pits, including covers and connections to stormwater	Item	10	\$5,000.00	\$50,000.00
SUB- TOTAL Stormwater & Drainage (excl. GST)					\$50,000.00
ELECTRICAL (Requires electrical design)					
Landscape Lighting					
	Supply & install 4.0m Solar pedestrian lighting path	no.	40	\$9,000.00	\$360,000.00
SUB- TOTAL Lighting (excl. GST)					\$360,000.00
Hydraulic					
	Supply and install Drinking Fountain	item	2	\$7,000.00	\$14,000.00
SUB- TOTAL hydraulic (excl. GST)					\$14,000.00
SURFACES					
	Supply & install concrete shared footpaths 3m wide	m2	3000	\$100.00	\$300,000.00
SUB- TOTAL Surfaces (excl. GST)					\$300,000.00
FURNITURE & FIXTURES					
	Supply & install picnic tables to site, including footings	no.	10	\$5,000.00	\$50,000.00
	Supply & install bike hoops, including footings	no.	10	\$750.00	\$7,500.00
	Supply & install rubbish bin with custom perforated patterning including footings	no.	4	\$4,500.00	\$18,000.00
	Safety, Wayfinding, Information signage TBC	item	10	\$5,000.00	\$50,000.00
	Public Bike Mechanics (pump, tools, stand etc)	item	1	\$7,500.00	\$7,500.00
	Supply & install fixed bollards, including footings	no.	20	\$750.00	\$15,000.00
SUB- TOTAL Furniture & Fixtures (excl. GST)					\$148,000.00
STRUCTURES					
	Supply and install 3.0m wide pedestrian bridge at Clarke Street with 600mm freeboard to Kilmore Creek. Structure to be in Balustrade	lm	30	\$3,000.00	\$90,000.00
Sub-total Structures (ex GST)					\$90,000.00
SOFTWORKS					
	Weed management across Kilmore Creek Reserve	m2	20000	\$5.00	\$100,000.00
	Supply & install 150mm pots within perennial garden beds	m2	1000	\$75.00	\$75,000.00
	Supply & install 40L trees within creek corridor	no.	100	\$150.00	\$15,000.00
	Supply & install 150mm water plants for WSUD planting beds	m2	1000	\$150.00	\$150,000.00
SUB- TOTAL Softworks (excl. GST)					\$340,000.00
ESTABLISHMENT MAINTENANCE					
	Establishment maintenance of all the works for a period of 52 weeks	per week	52	\$500.00	\$26,000.00
SUB- TOTAL Maintenance (excl. GST)					\$26,000.00
LANDSCAPE SUB-TOTAL (excl. GST)					\$1,478,000.00



Cost Estimate
Kilmore Creek





Sketch of the Kilmore Waterfront and Kilmore Creek Meeting Place

Project description

Kilmore Waterfront

What is being proposed?

Developing Patrick Street as one way for vehicles with a 2-way shared path

Encouraging owners to maximise a Creek outlook

Close the Mill Street Bridge to traffic

Increase carparking close to Sydney Street

Provide facilities and information

What will it provide?

A better link between commercial and recreational facilities

Commercial opportunities associated with lifestyle, recreation and the Rail Trail

A new meeting place

Start / end of ride facilities

What are the existing conditions?

Patrick Street provides additional parking for Sydney Street

There are many unsightly rears of properties

What is proposed?

To increase the role of the Kilmore Creek in everyday life and health can take a range of approaches. These will need to be prioritised in order to target resources.

Improved environmental management - Litter & weed removal,

Improved water quality - managing stormwater inflows from adjacent buildings and streets, measures to improve water quality, reduce sediment, increase filtration

Increased physical access - connected shared paths & crossings, boardwalks, lookouts

Artworks, information and interpretation

Infrastructure such as shelters, toilets, picnic facilities, ride facilities, visitor information, car parking

Encouraging owners and tenants to maintain their properties to a high standard adjacent to the Creek.

Existing conditions



Empty potential on Patrick Street

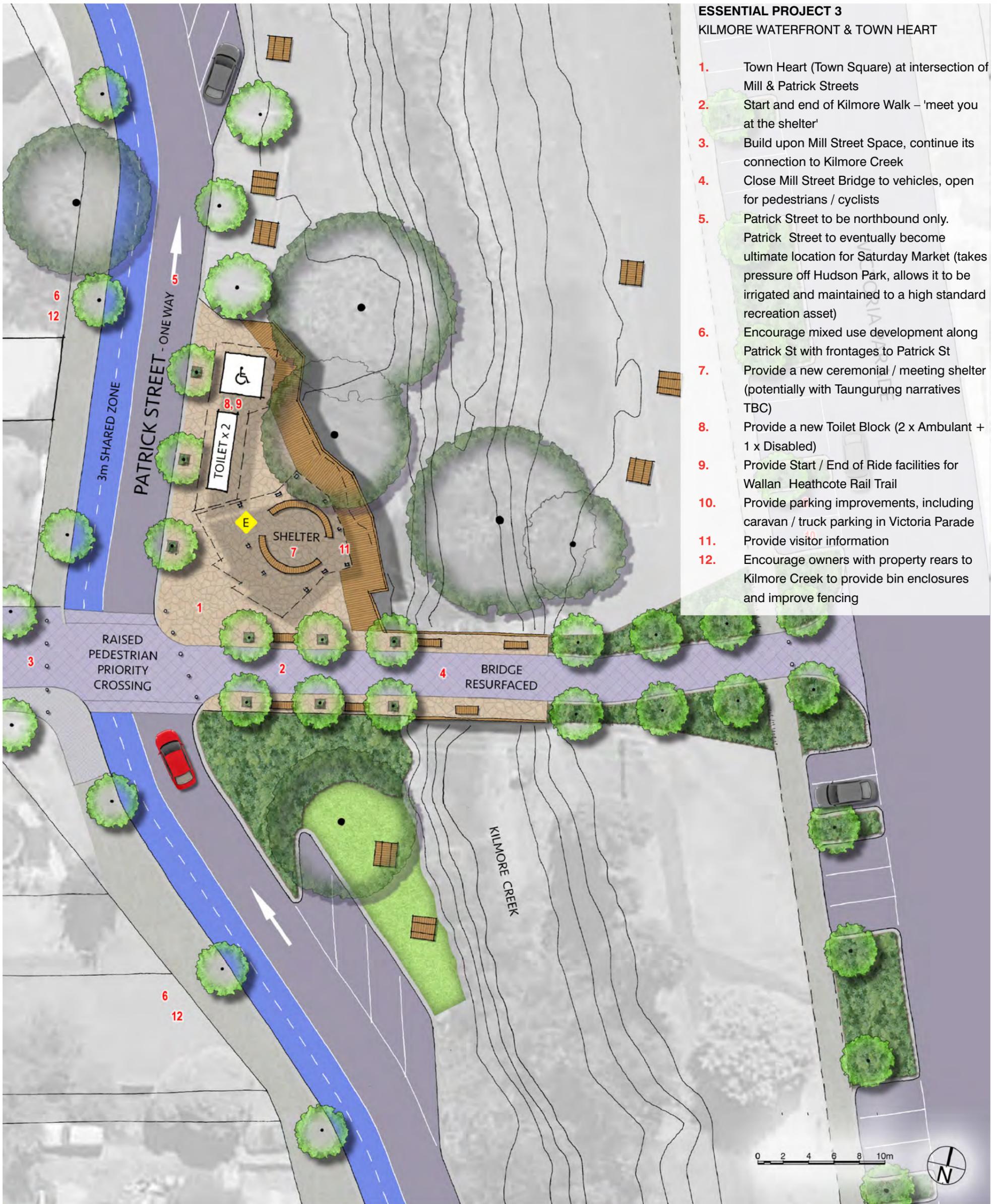


Council will encourage turning backs into fronts



ESSENTIAL PROJECT 3
KILMORE WATERFRONT & TOWN HEART

1. Town Heart (Town Square) at intersection of Mill & Patrick Streets
2. Start and end of Kilmore Walk – 'meet you at the shelter'
3. Build upon Mill Street Space, continue its connection to Kilmore Creek
4. Close Mill Street Bridge to vehicles, open for pedestrians / cyclists
5. Patrick Street to be northbound only. Patrick Street to eventually become ultimate location for Saturday Market (takes pressure off Hudson Park, allows it to be irrigated and maintained to a high standard recreation asset)
6. Encourage mixed use development along Patrick St with frontages to Patrick St
7. Provide a new ceremonial / meeting shelter (potentially with Taungurung narratives TBC)
8. Provide a new Toilet Block (2 x Ambulant + 1 x Disabled)
9. Provide Start / End of Ride facilities for Wallan Heathcote Rail Trail
10. Provide parking improvements, including caravan / truck parking in Victoria Parade
11. Provide visitor information
12. Encourage owners with property rears to Kilmore Creek to provide bin enclosures and improve fencing



Castlemaine slate crazy paving.	Concrete path	Planting bed	Proposed tree
Continuation of paving to match "Mill Street Space" works underway.	Asphalt path	Grass	Existing tree
Electric scooter charge point, and bicycle repair station.	Marquee, 3 x 3m	Hardwood timber decking and handrails, picnic tables, and seating with backrest.	



Essential Project 3
Kilmore Waterfront

Project Name

PROJECT 3 - Kilmore WaterFront and Town Heart

Prepared by:

Outlines Landscape Architecture Pty Ltd

*This estimate is Cost Plan A Level only
Detailed Landscape, Civil, Electrical, Hydraulic and Structural Design will be required.*

The general scope of works is to provide a Town Heart Meeting Place at the intersection of Mill St and Patrick Street, and upgrade Patrick Street to Northbound with a shared path and angled parking

Previous Estimate 'Medium Cost' \$500K - \$1.5M

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (\$)	TOTAL COST (\$)
ADMINISTRATION & PRELIMINARIES					
	Complete set out of works for Superintendent approval prior to commencing construction works	Item			
	Supply and install temporary fencing to site while maintaining public access to commercial premises and pram crossings during the construction phase of the project	Item			
	Protection of building façades	Item			
	Supply and deliver all labour, plant and materials to undertake site establishment, dis-establishment and clean up	Item			
	Supply and deliver all labour, plant and materials to undertake effective traffic control management of the work site during the construction	Item			
	Undertake & submit traffic & pedestrian management plan for approval	Item			
	Undertake and submit a safety plan	Item			
	Undertake and submit a dilapidation record	Item			
	Attendance at weekly site meetings of key personnel	Item			
	Provide weekly updated Site management plan	Item			
	Liaise with other trades and contractors on site	Item			
	Protection of all existing trees	Item			
	Preliminaries approx 5-10%				\$100,000.00
	Staging of the works	Item			TBC
SUB- TOTAL Administration & Preliminaries (excl. GST)					\$100,000.00
PROTECTION / REMOVALS & SITE SALVAGE / DEMOLITIONS					
	Remove and store all existing traffic signage for potential future use	Item	1	\$20,000.00	\$20,000.00
	Demolition across site of roads, kerbs, services etc	m2	1000	\$30.00	\$30,000.00
SUB- TOTAL Protection/Removals and Site Salvage/Demolitions (excl. GST)					\$50,000.00
STORMWATER & DRAINAGE (requires Civil Design)					
	Supply & install drainage pits, including covers and connections to stormwater (assumes re-using patrick street drainage, and not changing falls on patrick)	Item	10	\$5,000.00	\$50,000.00
SUB- TOTAL Stormwater & Drainage (excl. GST)					\$50,000.00
ELECTRICAL (Requires electrical design)					
General Electrical Works					
	Modifications to Main Switchboard	item	1	\$10,000.00	\$10,000.00
	New Distribution board	item	1	\$5,000.00	\$5,000.00
	Supply & install external GPO for CAT5 data, 3-phase and 240V single phase power including power supply connection and conduiting	Item	1	\$5,000.00	\$5,000.00
	Photoelectric sensors	item	10	\$2,000.00	\$20,000.00
	Dimmer equipment	item	1	\$5,000.00	\$5,000.00
					\$45,000.00
Landscape Lighting					
	Supply & install 4.0m pedestrian lighting to Town Heart	no.	10	\$10,000.00	\$100,000.00
	Electrical pits	item	20	\$400.00	\$8,000.00
	CCTV Trial by others	no.	1	\$0.00	\$0.00
SUB- TOTAL Lighting (excl. GST)					\$108,000.00
Hydraulic					
	Design & construct automated drip system to trees	m2	500	\$15.00	\$7,500.00
	Supply and install Drinking Fountain	item	2	\$7,000.00	\$14,000.00
SUB- TOTAL hydraulic (excl. GST)					\$21,500.00
SURFACES					
General (all areas)					
	Modify existing asphalt road surface (minor modifications only), changes to parking bays	m2	1700	\$50.00	\$85,000.00
	Supply & install concrete footpaths	m2	1600	\$100.00	\$160,000.00
	Supply and install concrete kerbs to modify carparking	lm	920	\$80.00	\$73,600.00
	Supply and install asphalt-print blue colour to shared path areas	m2	1300	\$60.00	\$78,000.00
	Supply & install new stone paving surfaces to Mill St and Meeting Place	m2	480	\$300.00	\$144,000.00
	New linemarking	item	1	\$20,000.00	\$20,000.00
					\$560,600.00
FURNITURE & FIXTURES					
	Supply & install bench seats to site, including footings	no.	10	\$2,500.00	\$25,000.00
	Supply & install bike hoops, including footings	no.	10	\$750.00	\$7,500.00
	Supply & install rubbish bin with custom perforated patterning including footings	no.	5	\$4,500.00	\$22,500.00
	Information signage TBC	item	2	\$10,000.00	\$20,000.00
	Supply & install fixed bollards, including footings	no.	20	\$1,500.00	\$30,000.00
SUB- TOTAL Furniture & Fixtures (excl. GST)					\$105,000.00
STRUCTURES					
	Supply and install toilet block - 1 x disabled + 2 x ambulant, includes hydraulics, sewer connections and canopy	item	1	\$220,000.00	\$220,000.00
	Supply and install meeting shelter, timber with base seats, downpipes etc	item	1	\$200,000.00	\$200,000.00
Sub-total Structures (ex GST)					\$420,000.00
SOFTWORKS					
	Supply & install 150mm pots within perennial garden beds	m2	400	\$75.00	\$30,000.00
	Supply & install 100L trees within streetscape	no.	25	\$500.00	\$12,500.00
	Supply & install 150mm water plants for sunken WSUD planting beds	m2	500	\$150.00	\$75,000.00
SUB- TOTAL Softworks (excl. GST)					\$117,500.00
ESTABLISHMENT MAINTENANCE					
	Establishment maintenance of all the works for a period of 52 weeks	per week	52	\$500.00	\$26,000.00
SUB- TOTAL Maintenance (excl. GST)					\$26,000.00
LANDSCAPE SUB-TOTAL (excl. GST)					\$1,603,600.00



Cost Estimate
Kilmore Creek Waterfront





Sketch of the Kilmore Waterfront and Kilmore Creek Meeting Place, looking across Sydney Street, and showing the link through Mill Street



The same view in May 2016



Essential Project 3
Kilmore Creek Meeting Place





- "Community" outstand configuration, paving and hardwood timber seating with backrest, and laser-cut galvanised two piece tree guard
- "Trader" outstand configuration, paving with screen fence, opportunity to place chair and tables etc.
- "Garden" outstand configuration, planting and bikehoops within 500mm Castlemaine sawcut stone surround.
- Sawcut stone paving, Light pole with pedestrian, facade and street luminaires.
- Sawcut stone paving - Castlemaine slate.
- Bollards on pedestrian crossover, Rubbish & recycling bins.
- Bluestone cobbles 200x200mm, road median, gutter strip and kerb to match existing.
- Council owned laneway, opportunity to develop for public amenity.
- Electric scooter charge point, and bicycle repair station.
- Castlemaine slate crazy paving.
- Continuation of paving to match "Mill Street Space" works underway.
- Marquee, 3 x 3m
- Concrete path
- Asphalt path
- Planting bed
- Grass
- Proposed tree
- Existing tree
- Hardwood timber decking and handrails, picnic tables, and seating with backrest.



KILMORE 3764
TOWN CENTRE REVITALISATION



Essential Project 3
Kilmore Creek Meeting Place



Project Name

Kilmore Landscape Works

Prepared by:

Outlines Landscape Architecture Pty Ltd

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (\$)	TOTAL COST (\$)
ADMINISTRATION & PRELIMINARIES					
	Complete set out of works for Superintendent approval prior to commencing construction works	Item			
	Supply and install temporary fencing to site while maintaining public access to commercial premises and pram crossings during the construction phase of the project	Item			
	Protection of building façades	Item			
	Supply and deliver all labour, plant and materials to undertake site establishment, dis-establishment and clean up	Item			
	Supply and deliver all labour, plant and materials to undertake effective traffic control management of the work site during the construction period	Item			
	Undertake & submit traffic & pedestrian management plan for approval	Item			
	Undertake and submit a safety plan	Item			
	Undertake and submit a dilapidation record	Item			
	Attendance at weekly site meetings of key personnel	Item			
	Provide weekly updated Site management plan	Item			
	Liase with other trades and contractors on site	Item			
	Protection of all existing trees	Item			
	Preliminaries approx 10%				\$150,000.00
	Staging of the works (may add up to 30%)	Item			TBC
SUB- TOTAL Administration & Preliminaries (excl. GST)					\$150,000.00
PROTECTION / REMOVALS & SITE SALVAGE / DEMOLITIONS					
	Remove and store all existing traffic and parking signage for potential future use	Item	1	\$10,000.00	\$10,000.00
	Demolition across site of roads, kerbs, isolation of services etc	m2	900	\$35.00	\$31,500.00
SUB- TOTAL Protection/Removals and Site Salvage/Demolitions (excl. GST)					\$41,500.00
STORMWATER & DRAINAGE (requires Civil Design)					
	Supply & install drainage pits, including covers and connections to stormwater	Item	10	\$5,000.00	\$50,000.00
SUB- TOTAL Stormwater & Drainage (excl. GST)					\$50,000.00
ELECTRICAL (Requires electrical design)					
General Electrical Works					
	Modifications to Main Switchboard	item	1	\$15,000.00	\$15,000.00
	New Distribution board	item	1	\$10,000.00	\$10,000.00
	Supply & install external GPO for CAT5 data, 3-phase and 240V single phase power including power supply connection and conduiting	Item	2	\$5,000.00	\$10,000.00
	Photoelectric sensors	item	2	\$2,000.00	\$4,000.00
	3 phase bollard for events Titan 600 at Mill Street	item	1	\$10,000.00	\$10,000.00
					\$49,000.00
Landscape Lighting					
	Supply & install 6.0m lighting, bespoke design, laser cut cladding to base, with opportunities for bill posters etc . Includes trenching and connections	no.	8	\$12,000.00	\$96,000.00
	Electrical pits	item	16	\$400.00	\$6,400.00
	CCTV Trial by others	no.	1	\$0.00	\$0.00
SUB- TOTAL Lighting (excl. GST)					\$102,400.00
Hydraulic (Requires hydraulic design)					
	Design & construct automated drip system to trees & garden beds	m2	250	\$25.00	\$6,250.00
	Supply and install Drinking Fountain	item	1	\$7,000.00	\$7,000.00
SUB- TOTAL hydraulic (excl. GST)					\$13,250.00
SURFACES					
	Supply & install new asphalt road surface including testing, rolling base course, tack coat and 30 mm coloured asphalt wearing course with custom aggregate	m2	360	\$130.00	\$46,800.00
	Supply & install asphalt footpaths	m2	200	\$100.00	\$20,000.00
	Supply and install Bluestone kerbs (may include recovery of existing)	lm	120	\$250.00	\$30,000.00
	Supply & install new stone paving surface sawcut stone paving on concrete base	m2	300	\$450.00	\$135,000.00
	Supply & install new stone paving surface castlemaine slate paving on concrete base	m2	90	\$400.00	\$36,000.00
	Supply & install pedestrian refuge cobbles & sydney road edge cobbles	m2	80	\$300.00	\$24,000.00
	Supply & install pedestrian refuge castlemaine slate large format on concrete base	m2	20	\$450.00	\$9,000.00
	New linemarking	item	1	\$15,000.00	\$15,000.00
					\$315,800.00
FURNITURE & FIXTURES					
	Supply & install timber community seats to outstand areas	no.	2	\$15,000.00	\$30,000.00
	Supply & install bike hoops, including footings	no.	6	\$750.00	\$4,500.00
	Supply & install laser cut fencing to outstands	lm	28	\$1,000.00	\$28,000.00
	Supply & install rubbish bin with custom perforated patterning including footings	no.	4	\$4,500.00	\$18,000.00
	Supply & install fixed bollards, including footings	no.	10	\$1,500.00	\$15,000.00
SUB- TOTAL Furniture & Fixtures (excl. GST)					\$95,500.00
SOFTWORKS					
	Supply & install 150mm pots within perennial garden beds	m2	100	\$75.00	\$7,500.00
	Supply & install 100L trees within streetscape including Stratavault system, and 2 part laser cut tree pit	no.	8	\$13,500.00	\$108,000.00
	Supply & install 150mm plants for sunken WSUD planting beds	m2	100	\$150.00	\$15,000.00
SUB- TOTAL Softworks (excl. GST)					\$130,500.00
ESTABLISHMENT MAINTENANCE					
	Establishment maintenance of all the works for a period of 52 weeks	per week	52	\$500.00	\$26,000.00
SUB- TOTAL Maintenance (excl. GST)					\$26,000.00
LANDSCAPE CONSTRUCTION COSTS SUB-TOTAL (excl. GST)					\$973,950.00
Contingency 15%					\$146,092.50
LANDSCAPE CONSTRUCTION SYDNEY STREET REVITALISATION (excl. GST)					\$1,120,042.50
Design Fees 9%					\$100,803.83
Permits & Fees 0.5%					\$5,600.21
TOTAL CONSTRUCTION, FEES & PERMITS (excl. GST)					\$1,226,446.54
Escalation 2.5% pa					\$30,661.16
TOTAL END COST SYDNEY STREET REVITALISATION (excl. GST)					\$1,257,107.70



Cost Estimate
Sydney Street Works



Project Name

Kilmore Landscape works

Prepared by:

Outlines Landscape Architecture Pty Ltd

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (\$)	TOTAL COST (\$)
ADMINISTRATION & PRELIMINARIES					
	Complete set out of works for Superintendent approval prior to commencing construction works	Item			
	Supply and install temporary fencing to site while maintaining public access to commercial premises and pram crossings during the construction phase of the project	Item			
	Protection of building façades	Item			
	Supply and deliver all labour, plant and materials to undertake site establishment, dis-establishment and clean up	Item			
	Supply and deliver all labour, plant and materials to undertake effective traffic control management of the work site during the construction period	Item			
	Undertake & submit traffic & pedestrian management plan for approval	Item			
	Undertake and submit a safety plan	Item			
	Undertake and submit a dilapidation record	Item			
	Attendance at weekly site meetings of key personnel	Item			
	Provide weekly updated Site management plan	Item			
	Liaise with other trades and contractors on site	Item			
	Protection of all existing trees	Item			
	Preliminaries approx 5-10%				\$130,000.00
	Staging of the works	Item			TBC
SUB- TOTAL Administration & Preliminaries (excl. GST)					\$130,000.00
PROTECTION / REMOVALS & SITE SALVAGE / DEMOLITIONS					
	Remove and store all existing traffic signage for potential future use	Item	1	\$20,000.00	\$20,000.00
	Demolition across site of roads, kerbs, services etc and garden beds	m2	515	\$30.00	\$15,450.00
SUB- TOTAL Protection/Removals and Site Salvage/Demolitions (excl. GST)					\$35,450.00
STORMWATER & DRAINAGE (requires Civil Design)					
	Supply & install drainage pits, including covers and connections to stormwater (assumes re-using patrick street drainage, and not changing falls on patrick)	Item	10	\$5,000.00	\$50,000.00
SUB- TOTAL Stormwater & Drainage (excl. GST)					\$50,000.00
ELECTRICAL (Requires electrical design)					
General Electrical Works					
	Modifications to Main Switchboard	item	1	\$10,000.00	\$10,000.00
	New Distribution board	item	1	\$5,000.00	\$5,000.00
	Supply & install external GPO for CAT5 data, 3-phase and 240V single phase power including power supply connection and conduiting	Item	1	\$5,000.00	\$5,000.00
	Photoelectric sensors	item	10	\$2,000.00	\$20,000.00
	Scooter Charging Station Bollard	item	1	\$15,000.00	\$15,000.00
	Bicycle Repair Station	item	1	\$10,000.00	\$10,000.00
					\$65,000.00
Landscape Lighting					
	Supply & install 4.0m pedestrian lighting to Meeting Place	no.	8	\$10,000.00	\$80,000.00
	Electrical pits	item	20	\$400.00	\$8,000.00
	CCTV Trial by others	no.	1	\$0.00	\$0.00
SUB- TOTAL Lighting (excl. GST)					\$88,000.00
Hydraulic					
	Design & construct automated drip system to trees	m2	500	\$25.00	\$12,500.00
	Supply and install Drinking Fountain	item	1	\$7,000.00	\$7,000.00
SUB- TOTAL hydraulic (excl. GST)					\$19,500.00
SURFACES					
General (all areas)					
	Modify existing asphalt road surface (minor modifications only), changes to parking bays	m2	109	\$50.00	\$5,450.00
	Supply & install concrete footpaths	m2	95	\$100.00	\$9,500.00
	Supply & install gravel path	m2	25	\$50.00	\$1,250.00
	Supply and install concrete kerbs to modify carparking	lm	115	\$80.00	\$9,200.00
	Supply and install asphalt-print blue colour to shared path areas	m2	81	\$60.00	\$4,860.00
	Supply & install new stone paving surfaces to Mill St and Meeting Place on concrete base	m2	630	\$300.00	\$189,000.00
	Supply and install timber decking and balustrade to Kilmore Creek	m2	75	\$1,000.00	\$75,000.00
	New linemarking & statutory signage at intersection of Patrick / Mill	item	1	\$15,000.00	\$15,000.00
					\$309,260.00
FURNITURE & FIXTURES					
	Supply & install bench seats to site, including footings	no.	6	\$2,500.00	\$15,000.00
	Supply & install picnic tables to site, including footings	no.	6	\$4,000.00	\$24,000.00
	Supply & install bike hoops, including footings	no.	10	\$750.00	\$7,500.00
	Supply & install rubbish bin with custom perforated patterning including footings	no.	5	\$4,500.00	\$22,500.00
	Information signage TBC	item	2	\$10,000.00	\$20,000.00
	Supply & install fixed bollards, including footings	no.	20	\$1,500.00	\$30,000.00
SUB- TOTAL Furniture & Fixtures (excl. GST)					\$119,000.00
STRUCTURES					
	Supply and install toilet block - 1 x disabled + 2 x ambulant, includes hydraulics, sewer connections and canopy	item	1	\$220,000.00	\$220,000.00
	Supply and install meeting shelter, timber with base seats, downpipes, lighting etc	m2	83	\$3,000.00	\$249,000.00
	Supply and install new balustrade to bridge with laser cut design	lm	40	\$1,000.00	\$40,000.00
Sub-total Structures (ex GST)					\$509,000.00
SOFTWORKS					
	Supply & install 150mm pots within perennial garden beds	m2	300	\$75.00	\$22,500.00
	Supply & install 100L trees	no.	26	\$750.00	\$19,500.00
	Supply & install 150mm water plants for sunken WSUD planting beds	m2	150	\$150.00	\$22,500.00
SUB- TOTAL Softworks (excl. GST)					\$64,500.00
ESTABLISHMENT MAINTENANCE					
	Establishment maintenance of all the works for a period of 52 weeks	per week	52	\$500.00	\$26,000.00
SUB- TOTAL Maintenance (excl. GST)					\$26,000.00
LANDSCAPE CONSTRUCTION SUB-TOTAL (excl. GST)					\$1,415,710.00
Contingency 15%					\$212,356.50
LANDSCAPE CONSTRUCTION KILMORE CREEK MEETING PLACE (excl. GST)					\$1,628,066.50
Design Fees 9%					\$146,525.99
Permits & Fees 0.5%					\$8,140.33
CONSTRUCTION, FEES & PERMITS (excl. GST)					\$1,782,732.82
Escalation 2.5% pa					\$44,568.32
TOTAL END COST KILMORE MEETING PLACE (excl. GST)					\$1,827,301.14



Cost Estimate
Kilmore Creek Meeting Place



Existing conditions



Project description

Development of Council land for increased off-street parking

What is being proposed?

Additional carparking with improved signage and wayfinding

A shared path link with lighting

What will it provide?

More carparking

Encourage people to park off Sydney Street to improve its amenity

Safer, more identifiable pedestrian links

Great opportunities for water sensitive urban design

What are the existing conditions?

Some carparking is already provided

Existing trees need room to grow

Untreated stormwater goes directly to Kilmore Creek

When will all of this happen?

Short term: 0-5 years

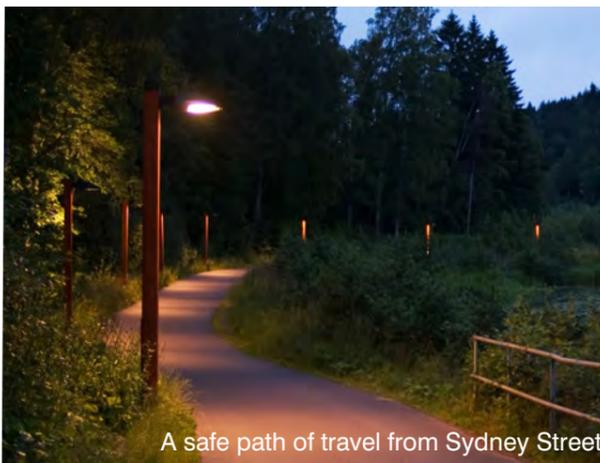
Examples of proposed approaches



Water Sensitive carparks treating runoff



Water Sensitive roadway treating runoff



A safe path of travel from Sydney Street



Solar lighting is making more sense in regional areas



Essential Project 5
Royal Oak Parking



Existing conditions



Victoria Parade Parking and shared path



A close link to Kilmore Creek and Mill Street



Project description

Parking improvements on Victoria Parade

What is being proposed?

Victoria Parade Parking can provide a key link across the Creek to Sydney Street via the new Mill Street Space, valuable side-street parking space, recreation node, and the potential for a bicycle arrival / departure point for the Wallan-Heathcote Shared Rail Trail.

What will it provide?

Well identified parking with an easy walking link to Sydney Street

Encourage a 'park and walk' approach to town life

Larger area of public open space along Kilmore Creek

A destination for visitors, with facilities and information

Overflow parking for bowling club and Saturday markets

Opportunities for pre-treatment of road run-off before entering Kilmore Creek

Existing Conditions

The existing parking detracts from the Kilmore Creek parkland

It is not well identified

It is close to Kilmore Creek and Sydney Street

How essential is it?

Well-identified, rational and accessible carparking off Sydney Street will assist with activating the town

When will it be built?

Short term: 0-5 years



Project Name

PROJECT 5 - Alternative Parking Locations

Prepared by:

Outlines Landscape Architecture Pty Ltd

This estimate is Cost Plan A Level only

Detailed Landscape, Civil, Electrical, Hydraulic and Structural Design will be required.

The general scope of works is to provide Additional Parking in Victoria Parade, behind the Royal Oak and a link route between Kilmore Creek and the Royal Oak Carpark, and additional street tree planting in Bourke, Union and Clarke Streets

Previous Estimate 'Medium Cost' Approx \$1M

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (\$)	TOTAL COST (\$)
ADMINISTRATION & PRELIMINARIES					
	Complete set out of works for Superintendent approval prior to commencing construction works	Item			
	Supply and install temporary fencing to site while maintaining public access to commercial premises and pram crossings during the construction phase of the project	Item			
	Supply and deliver all labour, plant and materials to undertake site establishment, dis-establishment and clean up	Item			
	Supply and deliver all labour, plant and materials to undertake effective traffic control management of the work site during the construction	Item			
	Undertake & submit traffic & pedestrian management plan for approval	Item			
	Undertake and submit a safety plan	Item			
	Undertake and submit a dilapidation record	Item			
	Attendance at weekly site meetings of key personnel	Item			
	Provide weekly updated Site management plan	Item			
	Liase with other trades and contractors on site	Item			
	Protection of all existing trees	Item			
	Preliminaries approx 5-10%				\$100,000.00
	Staging of the works (may add up to 30%)	Item			TBC
SUB- TOTAL Administration & Preliminaries (excl. GST)					\$100,000.00
PROTECTION / REMOVALS & SITE SALVAGE / DEMOLITIONS					
	Remove and store all existing signage for potential future use	Item	1	\$20,000.00	\$20,000.00
	Demolition across site asphalt areas (typically Victoria Parade)	m2	1000	\$30.00	\$30,000.00
SUB- TOTAL Protection/Removals and Site Salvage/Demolitions (excl. GST)					\$50,000.00
STORMWATER & DRAINAGE (requires Civil Design)					
	Supply & install drainage pits, including covers and connections to stormwater	Item	20	\$5,000.00	\$100,000.00
SUB- TOTAL Stormwater & Drainage (excl. GST)					\$100,000.00
ELECTRICAL (Requires electrical design)					
Landscape Lighting					
	Supply & install 4.0m Solar pedestrian lighting in Royal Oak Parking	no.	14	\$9,000.00	\$126,000.00
SUB- TOTAL Lighting (excl. GST)					\$126,000.00
SURFACES					
General (all areas)					
	Supply & install concrete shared footpaths 2.5m wide (Royal Oak)	m2	400	\$100.00	\$40,000.00
	Supply & install new asphalt road surface including testing, rolling base course, tack coat and 30 mm coloured asphalt wearing course with custom aggregate	m2	1000	\$115.00	\$115,000.00
	Supply and install kerbs (Victoria and Royal Oak)	lm	1000	\$100.00	\$100,000.00
	Linemarking for pedestrian walkway north of Town Hall	item	1	\$20,000.00	\$20,000.00
	New linemarking	item	2	\$20,000.00	\$40,000.00
					\$315,000.00
SOFT LANDSCAPE					
	Supply & install 150mm pots within perennial garden beds	m2	400	\$75.00	\$30,000.00
	Supply & install 40L trees within Carparks	no.	40	\$150.00	\$6,000.00
	Supply & install 40L trees within Side Streets	no.	100	\$200.00	\$20,000.00
	Supply & install 150mm water plants for WSUD planting beds	m2	1000	\$150.00	\$150,000.00
					\$206,000.00
ESTABLISHMENT MAINTENANCE					
	Establishment maintenance of all the works for a period of 52 weeks	per week	52	\$500.00	\$26,000.00
					\$26,000.00
					\$923,000.00





Project description

Identification of strategic sites either owned by Council or for land purchases, sales or memorandums that better connect Kilmore’s natural and cultural assets.

What is proposed?

Council is undertaking a parking study to find alternative car parks to Sydney Street.

There is a review of the land in town to locate safe side-street pedestrian routes and shared cycling routes to get to Sydney Street.

We are also looking at ways to connect Sydney Street to Kilmore Creek.

Many successful regional towns are connecting their commercial and recreational infrastructure and interests.

Improved side and off-street parking, street trees and walking connections will facilitate an improved retail, pedestrian and community experience.

What will it provide?

Laneways and 'paper roads' (undeveloped streets) are to be preserved and developed into green links that can address amenity, biodiversity and connectivity around Kilmore.

In many urban area, it is becoming common for the not-quite-on-the-main-street areas to provide unique and intimate opportunities for development and activation.

Side Streets such as Clarke Street, Union Street, Bourke Street, Kilmore-Lancefield Road, Melbourne Road, Patrick Street and Victoria Parade all need street tree planting, footpaths and cycling links to improve community connections to Sydney Street.

When will this happen?

This is an ongoing project that will facilitate other projects

How much will it cost?

Developing council land for connectivity and amenity: low - medium cost \$0 - \$1.5M

Buying private land for public purpose: medium to high cost \$500K - \$1.5M

KILMORE 3764
TOWN CENTRE REVITALISATION



Possible Project 1
Identification of Strategic Land



Existing conditions



Tree specimens in Hudson Park



Existing equipment replaced with nature-playground

Examples of natural play spaces



Natural playspace at Royal Park



Natural playspace at Marysville

Examples below of built, programmed parks



Dedicated events facilities or stage

Examples below traditional, botanic parks



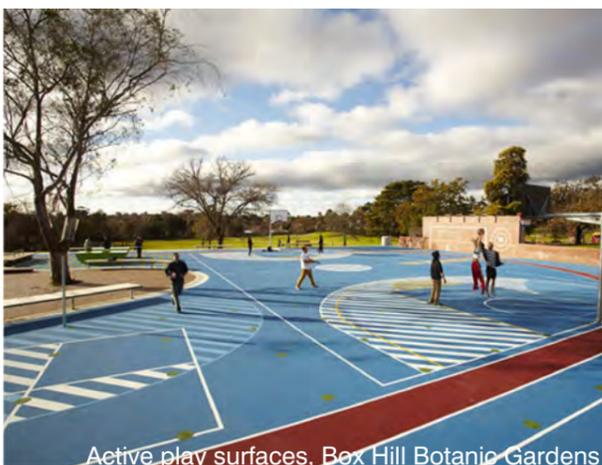
Outdoor cinema



Hard surfaces for large functions



Green grass, shady trees



Active play surfaces, Box Hill Botanic Gardens



Bushfire memorial in Marysville

Project description

To gather community views on a long-term vision for Hudson Park.

What is proposed?

Council is planning a new natural-based play space in Hudson Park, to replace the existing equipment.

However, as the only dedicated Town Park for Kilmore, there needs to be a long-term vision to determine its future. There's no Master Plan for Hudson Park.

How long-term?

The next 10-50 years. Council wants to know if the community thinks we continue to add or even expand facilities such as the playground, Bowls Club, skatepark, formalised parking, memorials, shelters, active areas and the like as has happened in the past. Parks are around for a long time and they gather a lot of stuff, usually in an ad hoc attritional way.

Is there any kind of vision now?

Not really, but there are two basic directions the Park can take.

An integrated active Park with:
Programmed activities for all ages

Accessibility of hard surfaces

Capacity to hold openings, ceremonies, exhibitions and large regional events

Attractive to tourists and visitors for great provision of infrastructure and services such as toilets, playgrounds, skate park, Bowls Club, free Wi-fi, chemical toilet dump points

Would mean that Hudson Park continues to aggregate amenities, or start over with a new approach developed in a Master Plan.

A softer, more traditional Park with:
Great botanic specimens

Primarily for relaxation or small local events such as the market and outdoor cinema

Little fixed infrastructure apart from memorials, BBQs, shelters and artwork

Nice to look at, mostly used by locals seeking a bit of peace and quiet, or meet on weekends

Would mean that some of the current facilities are phased out of the park and re-located appropriately and a Master Plan worked towards.

When will this happen?

A Master Plan should be prepared in the next 1-3 years, that considers the Consultation feedback of an integrated, active park.



Possible Project 2
Hudson Park

Existing conditions



Cycling connections north of Union Street along the rear of the properties adjacent to Kilmore Creek



The wide verge north of Clarke Street can connect the Trail to the new bridge

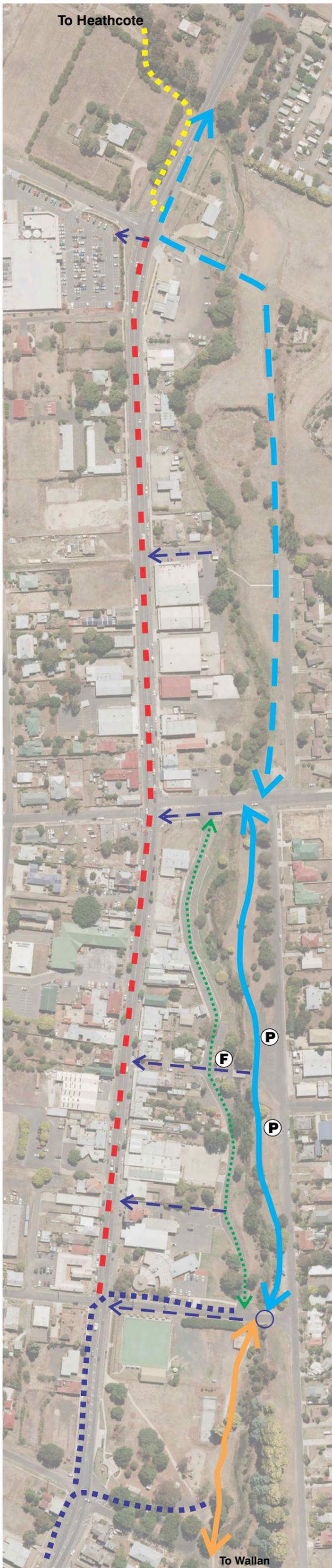
Examples of proposed infrastructure



Rail Trail signage in Tallarook with a local narrative



Rail Trail information, car parking and rest area



Project Description

Wallan-Heathcote bicycle Rail Trail is an important strategic link that will benefit locals and encourage visitors to the area.

It is a 64 kilometre route, and we need to determine a safe route through Kilmore in a way that attracts cycle tourism, and encourage local people to ride more regularly.

What is proposed?

To complete the northern section along and across Kilmore Creek

To provide excellent and attractive end / start of ride facilities that will connect people to Sydney Street

To encourage visitors to Kilmore, and provide a great recreational asset for locals

What will it provide?

A continuous off-road path through Kilmore with good access to shops and amenities. A great visitor experience for a growing recreational pursuit.

What are the Existing Conditions?

Currently the Rail Trail stops at Hudson Park. A new section of shared path stops at Union Street

When will this happen?

Short Term - next 5 years

How much will it cost?

The bike path itself, low cost - less than \$500k

Amenities, information low cost - less than \$500k

Total, moderate cost - \$500k - \$1.5m

- Road authority VicRoads do not support on-road cycle lanes in Sydney Street as there is insufficient space for a separate cycle lane.
- ↔ Existing Rail Trail (gravel)
- ↔ Proposed shared path (concrete) as part of this project
- Ⓟ Improved parking for Rail Trail
- Ⓡ Facilities including toilet, shelter, BBQs, bike repair station, information that will attract visitors to Sydney Street
- Improve connections between Rail Trail and Activity Centre
- Improve crossing point
- ↔ On-road 2-way shared path on Patrick Street
- Improve connection and identification for cyclists on Powlett Street cycle lane to connect to W-H Rail Trail
- Possible further route of Wallan-Heathcote bike trail (separate project by MSC)



**Possible Project 2
Wallan-Heathcote Rail Trail**

Existing conditions



General alignment of bridge location



No space for cyclists or pedestrians



Indicative sketch of shared link bridge

Project description
Northern Link Bridge

What is being proposed?

A shared trail bridge across Kilmore Creek that is also great to look at, or says something about Kilmore

What will it provide?

Define the edge of town

Allow people north of Kilmore Creek to safely walk or cycle to town

Advertise the Wallan-Heathcote Bicycle Rail Trail

Provide a healthy message about Kilmore

Build some much needed infrastructure that is anticipated to contribute to the growth in cycle-based commerce

What Kilmore needs are memorable and identifiable entry markers and clear cues and information for visitors. If these can be used, walked or sat upon, and interacted with, they will perform a range of services.

What are the existing conditions?

A fairly typical, unmemorable, regional entry experience with the Servo and developing large format retail commercial area.

The vehicle bridge does not have a footpath or a cycle lane, and it's a fairly sketchy walk or ride to cross Kilmore Creek.

With the proposed bypass VicRoads are unlikely to widen or upgrade bridge

When will all of this happen?

Medium term: 5 - 10 years

How much will it cost?

Medium Cost: \$500K - \$1.5M

Examples of proposed approaches



Pedestrian and cycling bridge in Werribee



A modest bridge in Harrierville



Steel bridge



Glue-lam bridge



Possible Project 4
Northern Link Bridge



Existing conditions



The entry into Kilmore from the South



The existing bus shelter, next to the memorial



The Sydney Street edge of Hudson Park

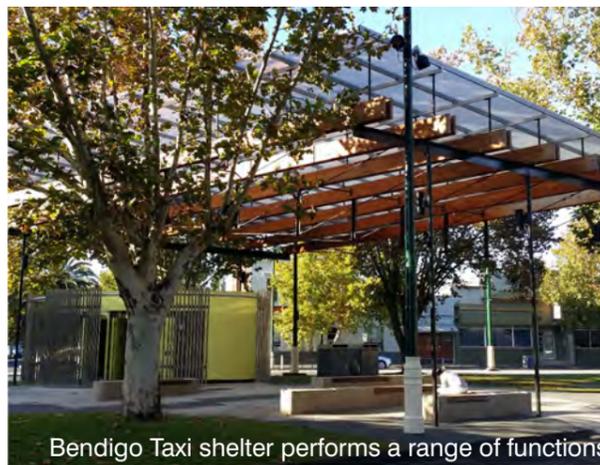


Indicative location of southern shelter

Examples of proposed approaches



Taxi Shelter in Melton



Bendigo Taxi shelter performs a range of functions

Project description
Southern gateway

What is being proposed?

An open shelter, that can be used for a bus stop, meeting or drop off / pick up point, ceremonial activities, music events, the market, and contain Visitor Information.

There are toilets and parking close by, and it is in a very conspicuous location that would discourage anti-social behaviour.

What will it provide?

A range of uses, night and day

A gateway or Kilmore branding element

What Kilmore needs are memorable and identifiable entry markers and clear cues and information for visitors. If these can be used, walked or sat upon, and interacted with, they will perform a range of services.

What are the existing conditions?

The southern entry contains the more classic, more memorable entry into Kilmore, with the two heritage buildings either side and the Hudson Park War Memorial directly ahead.

There is likely to be a fully signalised intersection on this corner in the not-to-distant future, and this may reduce the impact of this experience.

Powlett Street is likely to be developed into a 3-tree boulevard that will contribute to the southern entry

What else needs to be done?

This area needs to be looked at more closely in terms of the proposed signalised intersection (this is the busiest intersection in Kilmore) and the impact on this significant entry to Kilmore Town Centre.



Possible Project 5
Southern Gateway



An Identity Brief for Kilmore:

A key aspect of the Kilmore Town Centre Revitalisation is addressing the questions ‘What is Kilmore?’, ‘Who is Kilmore?’, or ultimately ‘What is Kilmore known for?’.

A Town Brand or Regional Identity can assist that places’ decision-makers by constantly referring back to that towns’ Identity Brief, or in corporate terms, Mission Statement.

Other towns in Victoria and across the world grapple with this question and some are successful in distilling a identifiable Brand Proposition, whilst others still grapple with this. Town Brands are often grass-roots driven, are often informal, and may be influenced by the local environment and key attractions, its history or future, or ‘game-changer’ businesses.

The objective of this study is to define an Identity for Kilmore that may be used by Mitchell Shire Council or other stakeholders to raise the profile of Kilmore in the hearts and minds of both local residents and visitors alike. Whilst Brands are often seen as attracting external visitors, tourists and investment, it allows Council, residents and businesses to focus their resources in a collaborative manner.

In Victoria, some examples of successful Town Identities or Brands are:

Clunes - Historic Goldfields Town, known for the Booktown Festival. www.visitclunes.com.au
As one of the most original and intact gold towns in Australia, it's understandable to ask yourself whether you've just stepped back in time when you visit Clunes.

Bright - Known for its Spring and Autumn Festivals, and becoming very well known for its cycling infrastructure. www.brightvictoria.com.au
Bright offers truly magnificent, distinct seasonal attributes, stunning Autumn colours, warm Summers by the Alpine fed rivers. Mother nature comes alive in Spring and Winter provides a base for Alpine Resorts, Falls Creek, Mount Hotham and Mount Buffalo

Beechworth - Originally known for the Gaol and Beechworth Bakery it has extended its brand to be an ‘escape’ region. www.beechworth.com.au
Beechworth is the ideal escape for those needing to recharge the batteries, and reconnect with the body, mind and soul. Discover for yourself the sights and sounds of the beautiful surrounds of Beechworth.

Daylesford - Hot Springs and Food
This is the place to unwind, pamper yourself, indulge your senses, or simply enjoy an enticing menu of natural attractions. www.visitdaylesford.com.au

Lorne - Surfcoast Town. www.lovelorne.com.au
Rain, hail or shine, Lorne has something for all occasions. The ‘Love Lorne’ website features holiday accommodation of all kinds, the latest places to eat and drink as well as Lorne’s best shopping – all compiled from the inside knowledge of the locals!

Healesville in the Yarra Valley - Food, Wine and Art. www.visityarra.com.au/healesville
Visit some of the town’s galleries and studios, or partake in a leisurely lunch at one of the al fresco cafes and popular pubs. Explore the boutique shops, and stock up on fresh regional produce from the huge range of local growers and suppliers.

Yarrawonga-Mulwala - www.yarrawongamulwala.com.au
Welcome to our ‘Inland Aquatic Paradise’. There’s plenty to see and do, whether you want to enjoy a leisurely round of golf, explore our river beaches and walking tracks, take a trip to sample local wines and produce, or check out our museums or amusement park!

Kilmore has many assets, but it does not have a lake, or a mountain, or the surf, or a hot spring or a famous eatery, or the typical geographic or social strength some towns with strong brands or identities have. Yes, it has historic buildings, so do many other towns, whose inventory is more significant. Yes, it has a history of thoroughbred horses, as do half the towns or municipalities across Victoria that use it for their logo. Yes, it might have been the first inland town in Victoria (contentious), but we cannot see this being of much value from an investment or tourist potential, more than 150 years later.



Connected Kilmore
Other towns



What is Kilmore Today?

Kilmore is:

The oldest inland town in Victoria (A contentious claim as along with Ovens, later known as Wangaratta, its post office was gazetted on the same day 1843). The former post office, built in 1860-1 is now operating as a restaurant. Refer to Kilmore Historical Society for more information - www.kilmorehistory.info

A town with some excellent Goldrush and Victorian **Architectural Heritage** that have National Heritage Trust protection, typically constructed of bluestone.

A town that retains its sense of **identifiable Township**, even if the main street, Sydney Street is 'tired'

A town that is located in a **landscape of rolling hills**

A town that has recently been considered a **'lifestyle town'** due to its unique feel and proximity to Melbourne.

A fast growing Town, with an increase in population of 30% since 2007, and a likely further increase to 20,000 by 2030.

An unfinished town, with numerous undeveloped 'paper roads' owned by Mitchell Shire Council.

A vacancy rate of around 15-20% along Sydney Street small format retail shops

A town with **ample on-street parking** with a occupancy rate of around 60% at peak times (Saturday Market Day, 11am). This actuality is does not correlate with perception, a common affliction across society used to parking wherever they like.

In the context of this projected growth, Kilmore does not want to lose its sense of being a **Country Town**, in the way that Geelong or Pakenham have.

Kilmore Town Centre does not have:

A clear town heart, square, or meeting place. The Mill Street Space which is under construction aims to partially address this.

Finer-grain spaces where people can meet in small groups or shelter from hot / cold weather prevalent in inland Victoria

Good presentation of **Sydney Street**.

A good network of **footpaths and pedestrian** connectivity

A street tree strategy, or established street trees

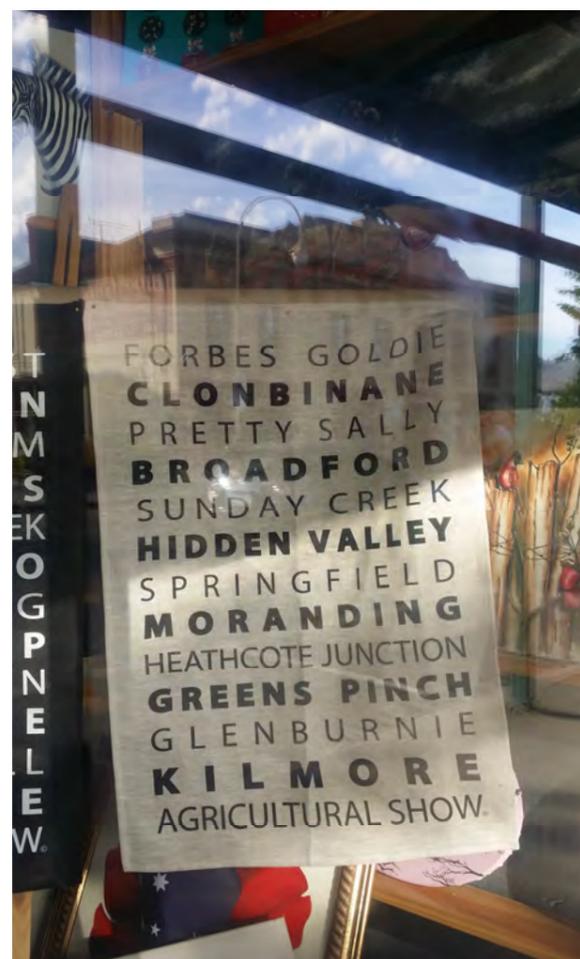
Retail diversity - there is evidence of residents leaving town to shop, however recent large format stores (Coles, Aldi) may change this, with potential detriment to existing small format shops until they re-consider their 'offer'.

An infamous 'game-changer' business (eg. Beechworth Bakery, Stephanos)

A committed approach to **Kilmore Creek's recreational and environmental** values

A **shared vision** of its future form and identity

A clear direction for growth. This is being addressed in the Kilmore Structure Plan.



What do people want for Kilmore?

What people want is naturally varied as the people themselves, and as such we have aimed to summarise the desires for Kilmore into general stakeholder groups.

Mitchell Shire Council (local Council Authority):

1. Measured or managed growth for Kilmore
2. A strong sense of place, a town that retains its identifiable town status
3. Defined projects for which grant or funding applications can be submitted

VicRoads (owner and manager of the Sydney Street corridor):

1. To achieve funding for the Kilmore by-pass, which has a preferred route
2. In the likely continued absence of the Kilmore by-pass Sydney street will still need to carry trucks up to 5.4m height
3. A 40 km/hr speed limit on Sydney Street
4. No on-road or separated bicycle lanes for Sydney Street (considered a safety issue)
5. A possible local by-pass, articulated in the Kilmore Structure Plan

Taungurung (Traditional owners):

1. To communicate that we are here, now! We are not history
2. Recognition of this via a ceremonial space, a meeting place, ideally near the creek
3. For this recognition to not be superficial such as patterns on street furniture, rubbish bins etc
4. To be consulted along the way

Existing long-term residents:

1. A decent 'High Street, with better presentation
2. Better protection and maintenance of Heritage buildings
3. Improvements to Kilmore Creek, the key natural asset

Recent 'Tree' or 'E' changer residents:

1. Well-serviced by a range of shopping and eating opportunities
2. Good access to trains at Kilmore East, improved NBN
3. Reasonable housing diversity and cost, close to services

Tourists, passers-through:

1. Good visitor information
2. Somewhere to park the caravan, or boat, near town
3. Toilets, BBQs, playgrounds

Small format retailers:

1. Less truck noise in Sydney Street
2. Outdoor dining opportunities
3. Wider footpaths
4. Increased trade & footfall
5. On-street parking retained in front of shops
6. It is envisaged that some 'game-changer' business are needed to be attracted to the town to avoid the backward slide in terms of tenancies and activity.

Large format retailers:

1. Large development sites to take advantage of a growing population

Kilmore Historic Society:

1. To celebrate Kilmore's rich history
2. To look for further ways to embody this history in physical form

Children, Youth:

1. Places to meet, things to do
2. Great sporting and cultural facilities

Families

1. Affordable housing
2. Good educational facilities for kids
3. Safe streets for kids
4. Good employment opportunities, or improved connections (physical, digital) for these

Older residents

1. Good walking paths, footpaths, places to meet
2. A good range of services and eateries
3. Improved cultural and arts scene
4. Opportunities to contribute to Kilmore society



Identity Tactics for Kilmore Town Centre

The '**Connected Kilmore**' tactic is a refinement of the 'Connected to the Country' slogan on the entry sign to Kilmore, and also refers to the Kilmore Historic Society's 'Kilmore Connections' broadsheet. There is already a level of 'equity' in the term '*Connections*' and we consider it appropriate to build on this.

Asset Branding

Connect people to Kilmore's rich history

This will be achieved by an improved articulation of the Heritage-values of Kilmore, improved signage associated with key historic sites, and an understanding of the stories and people that have made Kilmore what it is.

Connect visitors to Kilmore's 'hidden gems' (the Gaol, the racecourse etc)

This will be achieved by a significant improvement in wayfinding and signage, and an improved online presence for Kilmore.

Connect Sydney street to Kilmore Creek

This will be achieved by identifying lanes, links and paper roads that can allow good permeability to Kilmore Creek. Managing stormwater inflows from Sydney Street will also benefit Kilmore Creek's environmental values.

Connect the Wallan-Heathcote Shared Trail, which will ultimately connect Melbourne to Bendigo and create a significant tourist opportunity

This will be achieved by creating a creekside route along Kilmore Creek, creating a parking and bicycle Hub near the Shelter and Toilets on Kilmore Creek.

Connect the various campus-style educational facilities to the Town Centre

This will be achieved by providing improved pedestrian and cycling networks, improved meeting places and more things to do in the Town Centre Core.

Social Branding

Connect to Taungurung needs and desires

This will be achieved by creating opportunities for a presence in town, for there is currently none. The shelter at the Kilmore Meeting Place is a great opportunity, however the CEO recently changed and Outlines' phone calls for further meetings have not been returned at time of print. Begin a formal engagement process.

Better connect the Saturday Market to the Town Centre

This will be achieved by moving the market to the Mill Street Meeting Place and the Kilmore Waterfront. This will also reduce pressure on Hudson Park, and allow its upgrade through a Master Plan process.

Create places for social transactions, for people to connect

This will be achieved by improved on-street dining, completing the Mill Street Meeting Place, and the Kilmore Creek Meeting Place.

Provide improved internet connections and street wi-fi

This will be achieved by lobbying for infrastructure investment, and trialling a Wi-Fi hotspot at the Kilmore Creek Meeting Place.

Physical Branding

Connect both sides of Sydney Street for pedestrians for improved footfall and trade

This will be achieved by the addition of pedestrian safety islands along Sydney Street.

Connect Sydney Street to the Western side of Town

This will be achieved by identifying and developing paper roads, lanes and links, and upgrade Melbourne Road with footpaths and street trees.

Connect the footpaths across the Town Centre

This will be achieved by progressively improving footpaths in strategic areas first.

Connect the town Centre to the broader, highly valued rural landscape

This will be achieved by street-tree planting in all streets. Country towns with great street-tree assets are highly valued.

Connect people to improved off-street car parking

This will be achieved by capital upgrades to Council-owned car parks, and improved signage defining locations for car parking. Studies have shown that there is currently ample parking in Kilmore, but the overriding perception is that it is poor. This needs to change, and a 'park and walk' approach needs to be encouraged.

Connect the Town Centre across the Kilmore Creek to the north

This will be achieved by the proposition of a shared path footbridge adjacent to the northern Highway at the northern outskirts of the Town Centre.

External Branding

Better connect Kilmore to Melbourne and vice-versa

This will be achieved by articulating the message that Kilmore is very close to Melbourne for a car or cycle day-trip, also by more clearly extolling the benefits of the East Kilmore Train Station. Improved signage and wayfinding.

Connect travellers passing through to the Kilmore Town Centre

This will be achieved by improved signage, providing parking spaces for caravanners or the boating fraternity.

Internal Branding

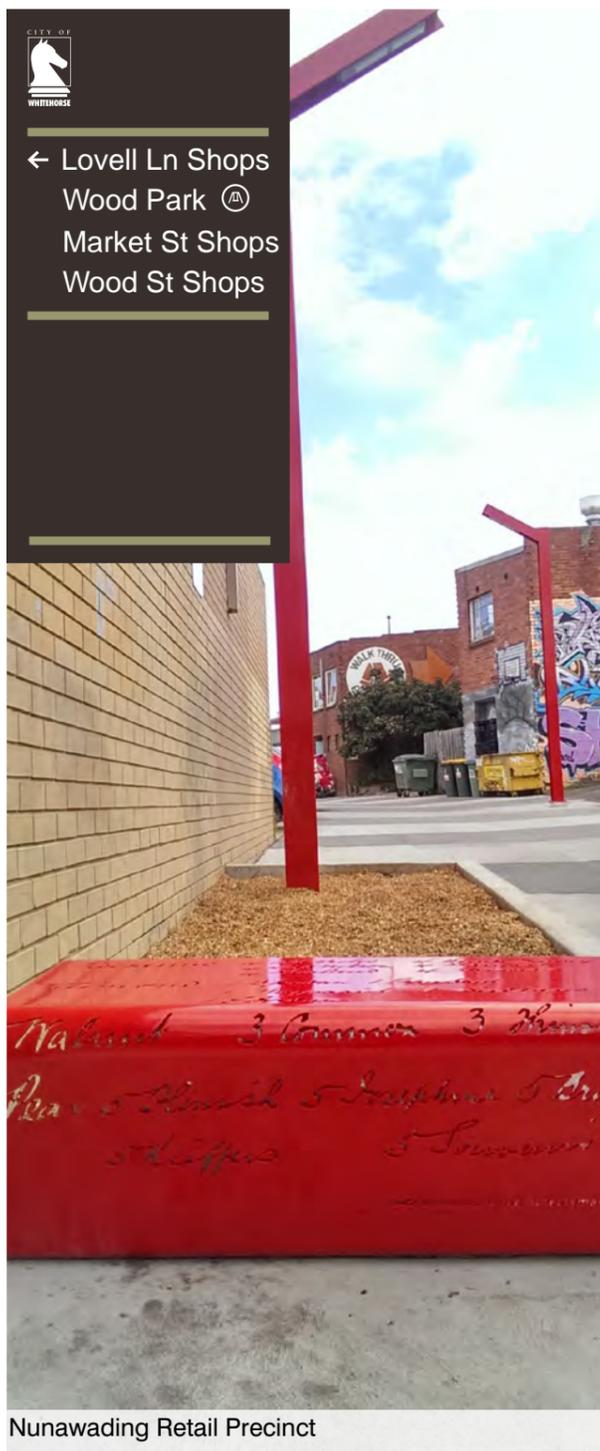
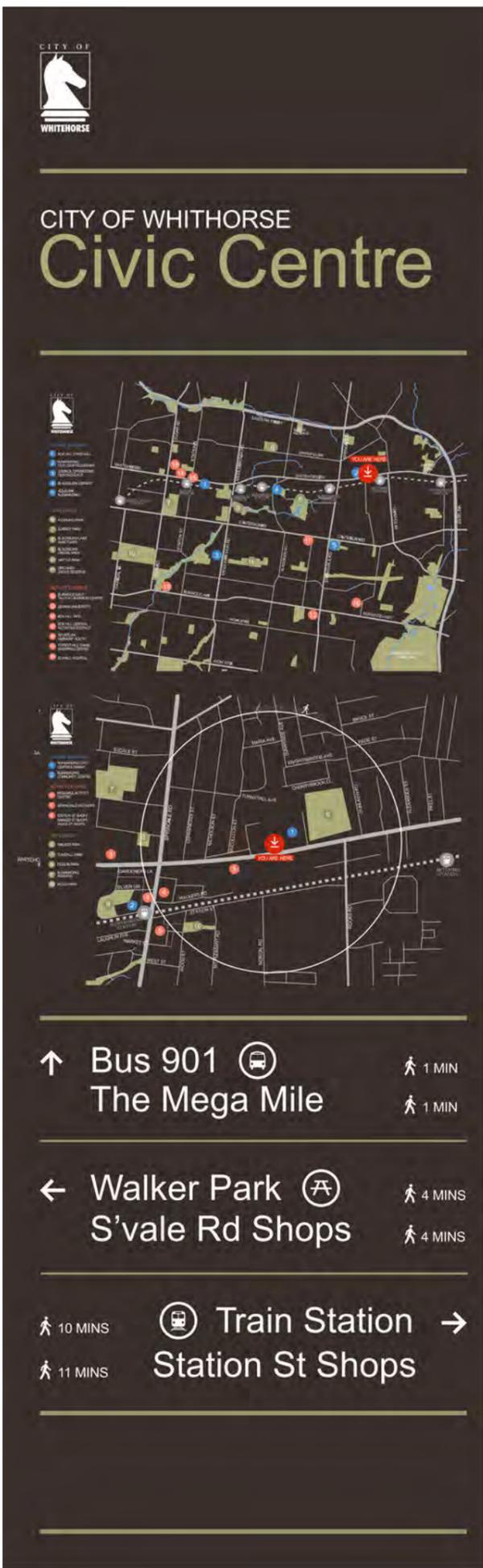
Connect traders with support for a traders' association or Chamber of Commerce

Increase support and direction for the **Community Liaison Groups and Town Team**

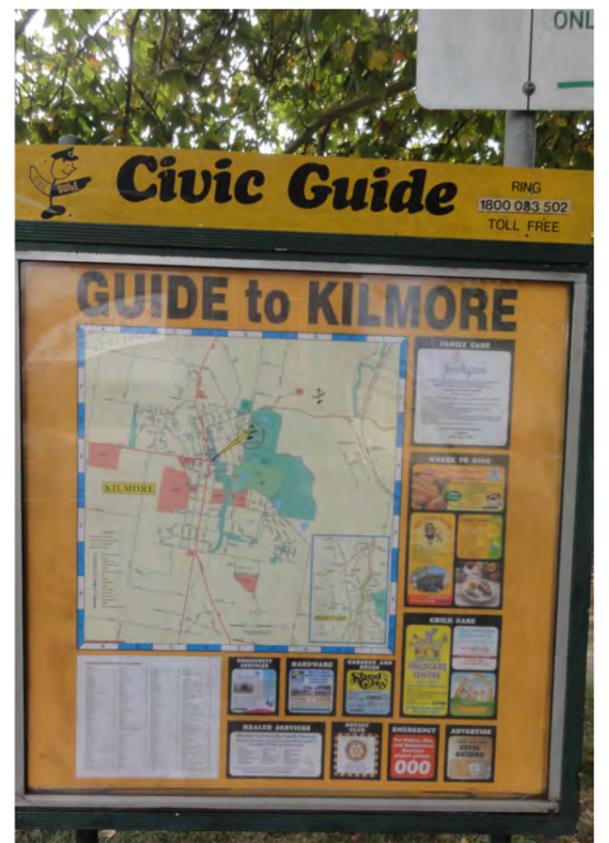


Connected Kilmore
Connected Kilmore

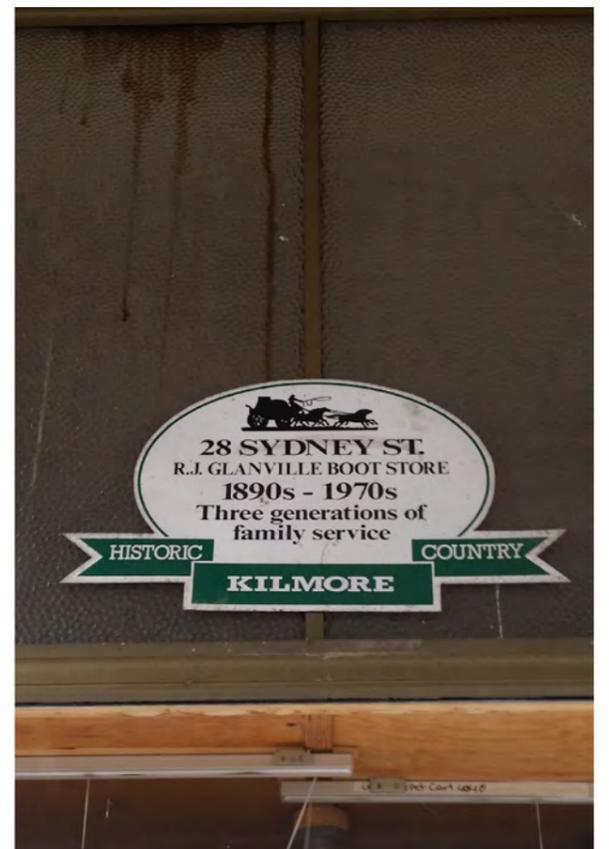




Blackburn Station Village

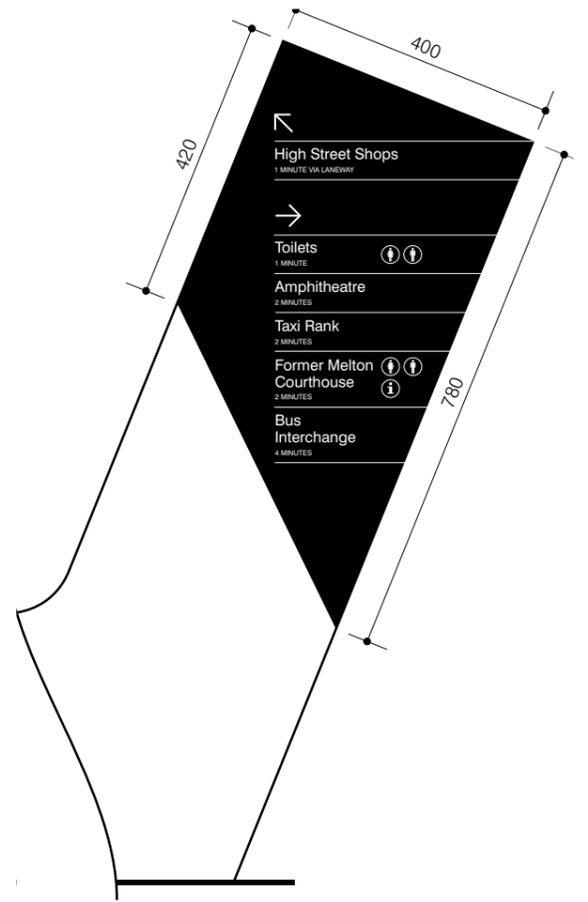


The current approach to wayfinding and signage is haphazard, inconsistent and does not assist residents or visitors getting to know Kilmore



Kilmore requires a committed approach to wayfinding and signage that expresses the Connections articulated on the previous page

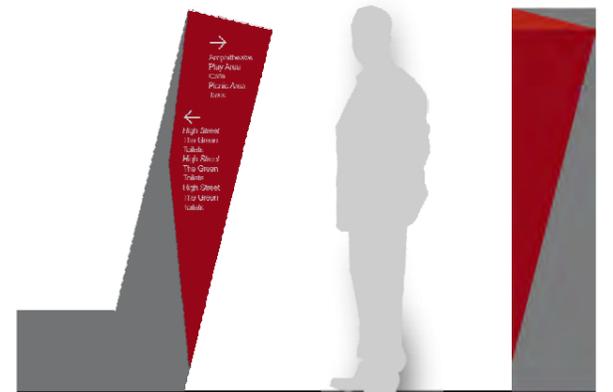




Camberwell Market



Melton Town Centre



Carrington Road, Box Hill



Connected Kilmore
Wayfinding & Signage

