

Moving Forward

Yarra's Draft Transport Action Plan 2023-33



Consultation Draft

Transport Action Plan 2023-2033

The purpose of this document

The 2036 Community Vision states that the Council priority is to have:

“A transport system that is that is innovative, efficient, sustainable and accessible.”

The Yarra Transport Strategy 2023-33 (YTS) aligns with the Community Vision and sets out the strategic issues, opportunities, and policies regarding transport in Yarra.

This supplementary Transport Action Plan (TAP) should be read in conjunction with the YTS and provides additional information regarding specific actions Council will look to undertake over the next 10 years to implement the YTS.

This document contains 135 discrete actions which cover five types of activity that Council will undertake. These are:

Capital works actions - Physical projects including bike lanes, new tram stops and footpath upgrades. These can be funded and delivered by Council, State Government or another party. Costs and timeframes for delivery vary significantly and depend on scope and complexity.

Study work actions - Investigating topics to inform subsequent Council decision making. Includes research, data analysis and forecasting, options identification, and assessment.

Policy work actions - Providing a Council policy direction on individual topics to varying levels of detail.

Advocacy actions - Informing external public stakeholders of the outcomes that Council will support and the role others will play in making these outcomes a reality. Effective advocacy will encourage capital investment in Yarra and promote co-ordination of project work with externals.

Behaviour change actions - Campaigns that encourage people to do things that align with various health, sustainability, safety and other objectives whilst also considering the impact of decision making at the individual on the wider community.

Considering 2032 Targets in Annual Decision Making

This document has been developed to consider the ambitious YTS targets for 2032 which are as follows:

- Upgrading 30 kilometres of the New Deal for Cycling Network to be compliant with Yarra’s standards
- Delivering 50 additional spot improvements on Yarra’s ‘New Deal’ and ‘Neighbourhood’ Cycle Networks
- Increasing overall cycling levels by 40%
- Doubling the number of women cycling
- Increasing bike parking (50 additional hoops per year)

- Delivering 50 spot pedestrian improvements
- Delivering 20 shared zones
- Delivering 5 additional 30kph zones
- Increasing the number of car share bays to 283 spaces by 2024
- Doubling the amount of active transport trips by 2032
- Increasing public transport use by 10% by 2032

Checking Annual Action Activity Against 10 Year Targets

Some of the more complex actions listed in this document will require a significant work commitment over multiple years so they can move forward in a manner that meets expectations. This work can include study work, options assessment, concept design work, multiple rounds of consultation, State approvals, budget bid processes, detailed design work and then construction.

A sustained strategic 'run rate' of annual activity is required, consistently supported by intentional decision making so that sufficient progress is continually made on the actions. Thereby putting Council in the best position possible to achieve its ten-year YTS targets.

The action list in this document:

- Shows how strategic outcomes set out in the YTS translate into specific actions.
- Provides information on the required 'run rate' of project activity for visibility and operational planning purposes.
- Raises awareness of what Council is actively working on in any given year and the scale of the task when it comes to implementing the YTS.
- Gives decision makers a curated list of effective Council actions to pick from that align with strategic objectives.
- Provides some strategic information on what each action involves in terms of completion schedule, officer time requirements, capital investment requirements and the opportunities for external funding.
- Gives specific actions an endorsed basis for proceeding to assist the delivery process.
- Provides a strategic pipeline of upcoming activity for coordination purposes.

Status of Listed Actions

Budgets are generally decided on an annual basis and this document provides a ten year pipeline of activity. At the time of writing, most actions listed in this document are not formally budgeted or in receipt of a formal funding commitment from either Council or another party. This document is an input to these budget processes and decisions.

Some actions will require various internal and external approvals and other associated processes such as stakeholder consultation before they are formally approved and delivered.

A program-based approach to delivering on actions

The actions in this document are grouped under six rolling strategic programs that provide a framework for policy implementation and project delivery.

The strategic programs are:

STRATEGIC PROGRAM 1	The New deal for Schools program (as detailed in YTS policy 2)
STRATEGIC PROGRAM 2	The New deal for Cycling program (as detailed in YTS policy 3 and specifically covering the New Deal for Cycling Network)
STRATEGIC PROGRAM 3	The New deal for Walking program (as detailed in YTS policy 4)
STRATEGIC PROGRAM 4	Moving Forward with Public Transport program (as detailed in YTS policies 13, 14 and 15)
STRATEGIC PROGRAM 5	Growing the shared mobility transport program (as detailed in YTS policy 10)
STRATEGIC PROGRAM 6	Other 'Moving Forward' transport projects

TAP Action Years

The TAP has a 10 year time horizon and will be updated every 4 years. The primary focus of each iteration of the TAP will be the next 4 years albeit with an eye also on the longer term 10 year picture.

TAP Action List

The 10 year action list for each program is provided in the tables from page 7. Further details on how the information is presented in the tables is provided in Appendix 1. The map provided at Appendix 2 shows the location of geographically specific actions.

PROGRAM 1: New Deal for Schools 2023-2033

				TAP 2023 - 2033 FINANCIAL YEAR										Capital Cost \$				Operational Cost ⌚				External Funding Opportunity \$			
Ref	Activity Type	Project	Suburb	1	2	3	4	5	6	7	8	9	10	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High
NDS 1	Behaviour change	Run the annual Ride to School Day event	All																						
NDS 2	Study work	Undertake annual school crossing supervisor surveys	All																						
NDS 3	Study work	Assess requests for new school crossing supervisors	All																						
NDS 4	Infrastructure	Deliver final Safety Around Schools projects prior to launch of NDS	All																						
NDS 5	Study work	Round 1 new deal for schools assessment & behaviour change prog	TBC																						
NDS 6	Infrastructure	Round 1 new deal for schools project delivery	TBC																						
NDS 7	Study work	Round 2 new deal for schools assessment & behaviour change prog	TBC																						
NDS 8	Infrastructure	Round 2 new deal schools project delivery	TBC																						
NDS 9	Study work	Round 3 new deal for schools assessment & behaviour change prog	TBC																						
NDS 10	Infrastructure	Round 3 new deal for schools project delivery	TBC																						

				FINANCIAL YEAR										Capital Cost \$ Low High				Operational Cost ⌚ Low High				External Funding Opportunity \$ Low High			
Ref	Activity Type	Project	Suburb	1	2	3	4	5	6	7	8	9	10	→				→				→			
NDS 11	Study work	Round 4 new deal for schools assessment & behaviour change prog	TBC																						
NDS 12	Infrastructure	Round 4 new deal for schools project delivery	TBC																						
NDS 13	Study work	Round 5 new deal for schools assessment & behaviour change prog	TBC																						
NDS 14	Infrastructure	Round 5 new deal for schools project delivery	TBC																						
NDS 15	Study work	Round 6 new deal for schools assessment & behaviour change prog	TBC																						
NDS 16	Infrastructure	Round 6 new deal for schools project delivery	TBC																						
NDS 17	Study work	Round 7 new deal for schools assessment & behaviour change prog	TBC																						
NDS 18	Infrastructure	Round 7 new deal for schools project delivery	TBC																						
NDS 19	Study work	Round 8 new deal for schools assessment & behaviour change prog	TBC																						
NDS 20	Infrastructure	Round 8 new deal for schools project delivery	TBC																						
NDS 21	Study work	Round 9 new deal for schools assessment & behaviour change prog	TBC																						
NDS 22	Infrastructure	Round 9 new deal for schools project delivery	TBC																						
NDS 23	Study work	Round 10 new deal for schools assessment & behaviour change prog	TBC																						

PROGRAM 2: New Deal for Cycling 2023-2033

				TAP 2023-2033										Capital Cost \$				Operational Cost 🕒				External Funding Opportunity \$			
				YEAR										Low High				Low High				Low High			
Ref	Activity Type	Project	Suburb	1	2	3	4	5	6	7	8	9	10	→				→				→			
NDC 1	Policy Work	Produce New Deal for Cycling comms material	All																						
NDC 2	Study Work	Elizabeth St detailed design work (west)	R'mond																						
NDC 3	Study Work	Elizabeth St detailed design work (east)	R'mond																						
NDC 4	Infrastructure	Elizabeth St bike lanes permanent design treatment (east)	R'mond																						
NDC 5	Infrastructure	Elizabeth St bike lanes permanent design treatment (west)	R'mond																						
NDC 6	Infrastructure	Coppin St Corridor: intersection treatment Coppin St/Bridge Rd	R'mond																						
NDC 7	Infrastructure	Coppin St Corridor: intersection treatment Coppin St/Swan St	R'mond																						
NDC 8	Infrastructure	Coppin St Corridor: Wall St roundabout upgrade	R'mond																						
NDC 9	Infrastructure	Coppin St Corridor: Palmer Street roundabout upgrade	R'mond																						
NDC 10	Infrastructure	Coppin St Corridor: Barkley Avenue upgrades	R'mond																						

				TAP 2023-2033 YEAR										Capital Cost \$ Low High				Operational Cost ⌚ Low High				External Funding Opportunity \$ Low High			
Ref	Activity Type	Project	Suburb	1	2	3	4	5	6	7	8	9	10	→				→				→			
NDC 11	Study Work	Coppin St Corridor: New Deal for Cycling Study	R'mond																						
NDC 12	Infrastructure	Coppin St Corridor: Delivery	R'mond																						
NDC 13	Infrastructure	Various small scale bike upgrades on the New Deal network	All																						
NDC 14	Infrastructure	Various small scale bike upgrades on the neighbourhood network	All																						
NDC 15	Study Work	Wellington St Corridor: New Deal for Cycling Study (J'son St - Alex Pde)	Abbots																						
NDC 16	Infrastructure	Wellington St Corridor: Delivery (J'son St - Alex Pde)	Abbots																						
NDC 17	Study Work	Wellington St Corridor: New Deal for Cycling Study (Alex Pde - Qns Pde)	Abbots																						
NDC 18	Infrastructure	Wellington St Corridor: Delivery (Alex Pde - Qns Pde)	Abbots																						
NDC 19	Study Work	Merri Ck Wellington St Corridor: New Deal for Cycling Study	C'Hill																						
NDC 20	Infrastructure	Merri Ck Wellington St Corridor: Delivery	C'Hill																						
NDC 21	Study Work	Baker St Corridor: New Deal for Cycling Study	R'mond																						
NDC 22	Infrastructure	Baker St Corridor: Delivery	R'mond																						
NDC 23	Infrastructure	Johnson St/Victoria St intersection upgrade	R'mond																						

				TAP 2023-2033 YEAR										Capital Cost \$				Operational Cost ⌚				External Funding Opportunity \$			
														Low High				Low High				Low High			
Ref	Activity Type	Project	Suburb	1	2	3	4	5	6	7	8	9	10	→				→				→			
NDC 24	Study Work	Brunswick St/St Georges Rd Corridor: New Deal for Cycling Study	C'wood																						
NDC 25	Infrastructure	Intersection treatment – Lennox St / Swan St	R'mond																						
NDC 26	Infrastructure	Intersection treatment - Elizabeth/Church/Baker St	R'mond																						
NDC 27	Infrastructure	Intersection treatment – Balmain/Cotter/Church St	R'mond																						
NDC 28	Infrastructure	Intersection treatment – Lennox St / Bridge Rd	R'mond																						
NDC 29	Infrastructure	Intersection treatment – Cremorne St / Swan St	R'mond																						
NDC 30	Infrastructure	Intersection treatment – Highett St Lennox St	R'mond																						
NDC 31	Infrastructure	Intersection treatment – Nicholson St / Johnston St	Abbots																						
NDC 32	Infrastructure	Intersection treatment – Gipps St / Nicholson St	Abbots																						
NDC 33	Infrastructure	Intersection treatment – Nicholson St / Victoria St	Abbots																						
NDC 34	Infrastructure	Intersection treatment – Pigdon St W and E bound at Lygon St	Carlton																						
NDC 35	Infrastructure	Intersection treatment – Holden St - St Georges Rd	Carlton																						
NDC 36	Infrastructure	Intersection treatment – Scotchmer St - St Georges Rd	Carlton																						
NDC 37	Infrastructure	Intersection treatment – Church St / Victoria St / Murray St	R'mond																						

				TAP 2023-2033 YEAR										Capital Cost \$ Low High				Operational Cost ⌚ Low High				External Funding Opportunity \$ Low High			
Ref	Activity Type	Project	Suburb	1	2	3	4	5	6	7	8	9	10	→				→				→			
NDC 38	Infrastructure	Intersection treatment - Reid St/Brunswick St/Alfred Cres	Carlton																						
NDC 39	Infrastructure	Intersection treatment - Brunswick St / Victoria Pde	Coll																						
NDC 40	Infrastructure	Intersection treatment - Langridge/Hoddle	Coll																						
NDC 41	Infrastructure	Intersection treatment - Langridge /Wellington	Coll																						
NDC 42	Infrastructure	Langridge St: New Deal for Cycling Study	Coll																						
NDC 43	Study Work	Heidelberg Rd post trial protected bike lanes decision	Alphgtn																						
NDC 44	Study Work	Decide on bike provision through Edinburgh Gardens	Fitz																						
NDC 45	Advocacy	Strategic corridor options linking the CBD and eastern suburbs via Highett St	R'mond																						
NDC 47	Advocacy	Adoption of draft State Cycle Design Guidelines	All																						
NDC 48	Infrastructure	4 bike corrals on kerb outstands in Activity Centres	All																						
NDC 49	Infrastructure	New bike hoops (x50) per year	All																						
NDC 50	Study Work	Complete a biannual bike parking hoop request study using a wiki map	All																						
NDC 51	Study work	Undertake 'Super Tuesday' bike counts	All																						

Ref	Activity Type	Project	Suburb	TAP 2023-2033 YEAR										Capital Cost \$				Operational Cost ⌚				External Funding Opportunity \$	
				1	2	3	4	5	6	7	8	9	10	Low High				Low High				Low High	
														→				→				→	
NDC 52	Infrastructure	New bike repair stations (x3) per year	All																				
NDC 53	Infrastructure	New and upgraded toucan crossings	All																				
NDC 54	Infrastructure	New and upgraded shared paths	All																				
NDC 55	Infrastructure	Replace angled parking on the new deal cycle network	All																				
NDC 56	Infrastructure	Install on street enclosed bike corrals near resi blocks without bike parking	All																				
NDC 57	Behaviour change	Cargo bike promotion and education program	All																				
NDC 58	Policy Work	Improve dev standards for new accommodate larger cargo bikes	All																				
NDC 59	Study Work	Complete an asset audit of all bike hoops in Yarra																					

PROGRAM 3: New Deal for Walking 2023-2033

ACTIONS				TAP 2023-2033										Capital Cost \$				Operational Cost ⌚				External Funding Opportunity \$			
				YEAR										Low High				Low High				Low High			
				1	2	3	4	5	6	7	8	9	10	→				→				→			
NDW 1	Infrastructure	Undertake New Deal for Walking Audit Studies	All																						
NDW 2	Policy Work	Produce New Deal for Walking comms material	All																						
NDW 3	Policy Work	Undertake 1 new deal for walking study per year	All																						
NDW 4	Infrastructure	Average of 1 new shared zone per year minimum	All																						
NDW 5	Infrastructure	Average of 5 new/ upgraded crossings or upgrades per year minimum^	All																						
NDW 6	Advocacy	Upgraded pedestrian footbridge across Alexandra Pde/Eastern Freeway	Abbots																						
NDW 7	Advocacy	Scramble crossing at Brunswick St/Johnson Street	Fitzroy																						
NDW 8	Advocacy	Pedestrian improvements in the vicinity of Burnley Golf Course	R'mond																						
NDW 9	Advocacy	Scramble crossing at Cremorne St/Swan St	R'mond																						

^ includes: new or upgraded signalised crossings, zebra crossings, scramble crossings, entry treatments, pedestrian islands, and toucan crossings.

PROGRAM 4: Moving Forward With Public Transport 2023-2033

ACTIONS				TAP 2023-2024										Capital Cost				Operational Cost				External Funding Opportunity			
				YEAR										\$				🕒				\$			
														Low High				Low High				Low High			
Ref	Activity Type	Project	Suburb	1	2	3	4	5	6	7	8	9	10	→				→				→			
MFPT 1	Advocacy	Issue the 2032 YTS public transport development plan to State Gov	All																						
MFPT 2	Advocacy	Issue the 2032 YTS public transport development plan to PT operators	All																						
MFPT 3	Advocacy	Issue the 2032 YTS public transport development plan to G9 CEO's	All																						
MFPT 4	Advocacy	Issue the 2032 YTS public transport development plan to Infrastructure Vic	All																						
MFPT 5	Advocacy	Issue the 2032 YTS public transport development plan to Infrastructure Aus	All																						
MFPT 6	Study Work	Undertake a Smith St/Gertrude St Tram Stop Corridor Study	Fitz																						
MFPT 7	Infrastructure	Deliver a Smith St/Gertrude St Tram Stop Corridor Study	Fitz																						
MFPT 8	Infrastructure	Gas and Fuel Tram Stop Upgrade planning and delivery	Fitz																						
MFPT 9	Study Work	Undertake a Bruns St/St Georges Rd Tram Stop Corridor Plan	C'wood																						
MFPT 10	Infrastructure	Deliver a Bruns St/St Georges Rd Tram Stop Corridor Plan	C'wood																						

[illegible]

PROGRAM 5: Growing shared mobility-based transport 2023-2033

				TAP 2023-2033 YEAR										Capital Cost \$ Low High				Operational Cost \$ Low High				External Funding Opportunity \$ Low High			
Ref	Activity Type	Project	Suburb	1	2	3	4	5	6	7	8	9	10	→				→				→			
GST 1	Study work	Review and renew all issued car share permits	All																						
GST 2	Study work	Existing Car Share Policy progress report	All																						
GST 3	Study Work	Produce annual monitoring reports on car share use in Yarra	All																						
GST 4	Policy Work	Decide on the future of the trial e-scooter share in Yarra	All																						
GST 5	Policy Work	Develop a policy for managing e-scooters in Yarra	All																						
GST 6	Policy Work	Develop a policy for managing e-bike share in Yarra	All																						
GST 7	Policy Work	Review policy for managing e-scooter share in Yarra	All																						
GST 8	Policy Work	Review policy for managing e-bike share in Yarra	All																						
GST 9	Study Work	Participate in the e-scooter trial	All																						
GST 10	Study Work	Participate in the shared e-bike trial	All																						
GST 11	Policy Work	Update the car share policy	All																						
GST 12	Study Work	Evaluate and decide on the future of e scooter share in Yarra	All																						

[illegible]

PROGRAM 6: Other Moving Forward Projects 2022 – 2033

				TAP 2023-2033 YEAR										Capital Cost \$				Operational Cost ⌚				External Funding Opportunity \$			
				1	2	3	4	5	6	7	8	9	10	Low → High				Low → High				Low → High			
Ref	Activity Type	Project	Suburb																						
OMF 1	Study Work	Commission a study on e-vehicle trends in Yarra	N/A																						
OMF 2	Policy Work	Draft a new 10 year parking strategy for Yarra	N/A																						
OMF 3	Policy Work	Draft Inner Circle Linear Parklands Off Road Path Masterplan	Fitz/C'ton																						
OMF 4	Infrastructure	Deliver Inner Circle Linear Parklands Off Road Path Masterplan	Fitz/C'ton																						
OMF 5	Policy Work	Draft Edinburgh Gardens Off Road Path Masterplan	Fitz/C'ton																						
OMF 6	Infrastructure	Deliver Edinburgh Gardens Off Road Path Masterplan	Fitz/C'ton																						
OMF 7	Advocacy	Widespread deployment of local road 30kph zones	All																						
OMF 8	Advocacy	Widespread deployment of arterial road 40kph zones	All																						
OMF 9	Study Work	Work with the North East Link Authority on new off bike trails	Alp																						
OMF 10	Infrastructure	Walmer Street Bridge upgrade Yarra side delivery	Abbots																						
OMF 11	Study Work	Undertake Alphington Road Safety Study	Alph																						

														Capital Cost \$				Operational Cost 🕒				External Funding Opportunity \$			
Ref	Activity Type	Project	Suburb	1	2	3	4	5	6	7	8	9	10	Low High				Low High				Low High			
														→				→				→			
OMF 12	Study Work	Undertake other Road Safety Studies	All																						
OMF 13	Infrastructure	Deliver recommendations from Alphington Road Safety Study	Alph																						
OMF 14	Infrastructure	Deliver recommendations from Road Safety Studies	All																						
OMF 15	Study Work	Operate the Council Active Transport Advisory Committee	All																						
OMF 16	Policy	Develop a Staff Green Travel Plan	All																						
OMF 17	Study Work	Participate in the Metropolitan Transport Forum	N/A																						
OMF 18	Study Work	Draft a Cremorne Streets and Movement Strategy	Cre																						
OMF 19	Infrastructure	Deliver Cremorne Streets and Movement Strategy	Cre																						
OMF 20	Infrastructure	Install off street electric car chargers where external funding allows this	All																						
OMF 21	Study Work	Update the Yarra Travel Smart Maps	All																						
OMF 22	Study Work	Update Yarra Transport Strategy	All																						
OMF 23	Study Work	Update Yarra Transport Action Plan	All																						
OMF 24	Study Work	Develop a Yarra Streetscapes Typology Framework	All																						

APPENDIX 1


Guide to the Action Tables

The action tables are intended to convey strategic information about each action in an easy-to-understand way by summarising when they will occur, how much they cost, opportunities for external funding and the amount of officer work involved.

1: Capital Cost (\$)				
	Less than \$25k			
		\$26k to \$250k		
			\$251 to 499k	
				\$500k +

1: Capital Cost

- Capital costs are presented as an initial high-level estimate in 2023 for order of magnitude purposes and are subject to change.
- Capital costs include: building materials, site surveys, plant and equipment hire, site assessments, site audits, contractor fee's, consultant fee's, traffic management, service relocation, other fees and charges.
- Capital costs exclude: road re-sheeting and other asset renewal works, ongoing maintenance and inflation.
- Funding sources for capital costs are TBC and likely to be one or more of Council, other Council's, M9, MAV, State Government, Federal Government, public transport operators, and/or the private sector (including developers and transport provider services).

2: Operational Cost (officer work) 				
	Simple, self contained tasks involving a small number of junior officers			
				Complex, time intensive tasks involving multiple teams and multiple tasks involving senior officers

2: Operational Cost

- This is defined in terms of officer time (hours and days).
- These are for order of magnitude purposes and are subject to scope confirmation for various actions. Note that the scope of some actions varies widely depending on the amount of work that is requested to support decisions, particularly for sensitive and complex actions.
- Low operational cost actions are infrequent, self contained, straightforward and do not require large amounts of time from senior officers.
- High operational cost actions are complex, multi-staged, sensitive in the community and involve multiple internal and external stakeholders.
- Tasks are primarily undertaken by Council officers, in some cases external funding will be secured to provide additional operational resources to undertake actions or provide specialist advice.

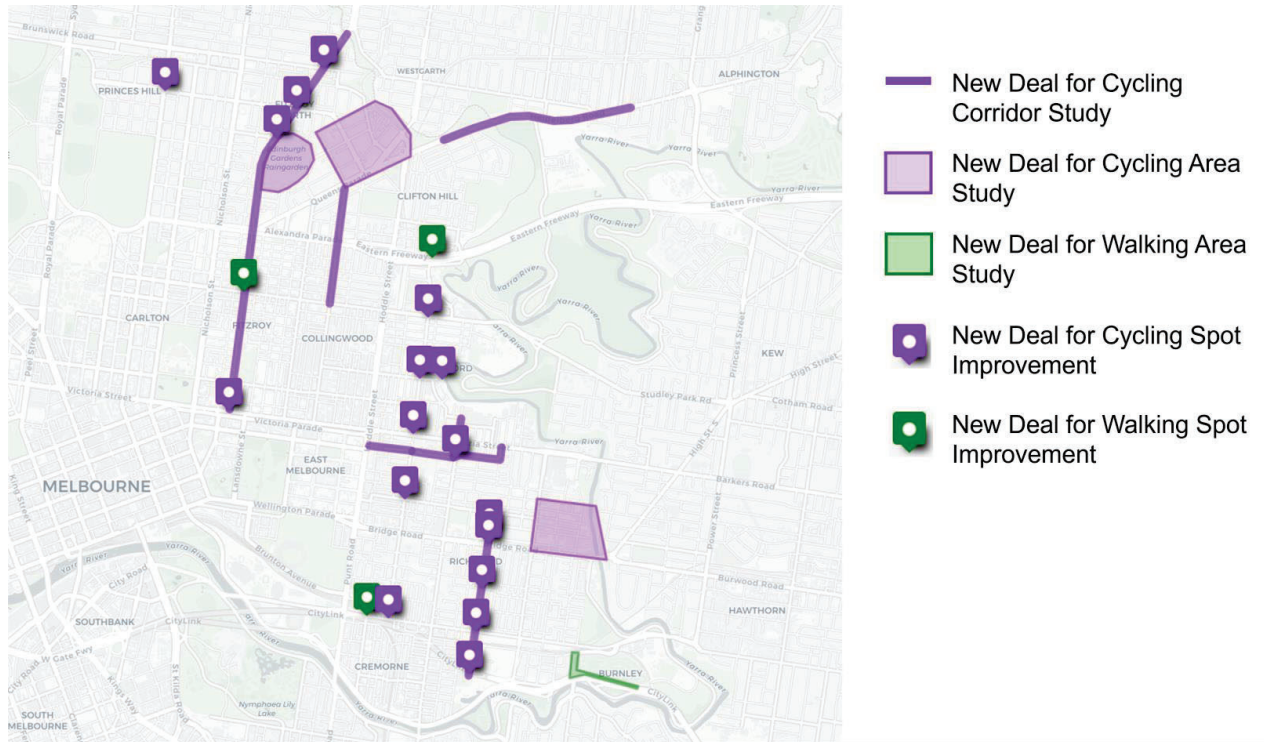
3: External Funding Opportunity (\$)				
	Very low			
				Very high

3: Revenue Opportunity – External Funding

- This is a high-level estimate of external funding potential. It is subject to change depending on various external factors including the State Budget, and State officer resources and priorities at a given time.
- In some cases, there are opportunities for 'match funding' where for every dollar Council contributes an external party will contribute a dollar. This is a more common arrangement for grant applications. Careful consideration is required to ensure that lower priority and/or lower value projects are not pursued purely because a match funding opportunity exists.

APPENDIX 2

Map showing location of actions



Notes on maps

Yarra wide actions are not shown.

New deal for walking project locations are to be determined by operational processes so are not shown

New deal for schools locations are not shown and will determined by operational processes