



Maribyrnong City Council

Draft Road Safety Action Plan
2020-2030



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Vision

The vision of the Road Safety Strategy 2020–2030 is to ensure safe travel for the Maribyrnong community and our visitors.

We will continue to reduce trauma and use the Safe System approach to help us achieve our goal of zero fatalities and serious injuries. The Safe System comprises of four interacting elements which encompass all factors that contribute to a crash.

We are aiming for:

- **Safer Roads** – by making roads, paths, tracks and other transport infrastructure as safe as possible
- **Safer Speeds** – by encouraging people to travel at safe speeds
- **Safer People** – by encouraging safe travel behaviour to minimise personal risks and risks to others
- **Safer Vehicles** – by promoting the use of vehicles that are safer for drivers, passengers and other people.

This Draft Road Safety Action Plan 2020–2030 outlines key actions Council will implement to ensure safe travel for the Maribyrnong community and our visitors, as outlined in the Road Safety Strategy 2020–2030.

Leadership and Best Practice

No.	Action	What Council will do	Timeframe	Delivery Team
1.	Commit to training and development in the Safe System and Towards Zero; Road Safety Audits; and Safe System Assessments	<ul style="list-style-type: none"> - Council staff that make decisions in the road environment encouraged to attend established DoT or accredited training on road safety with a focus on the Safe System philosophy - Encourage all council staff undertake TAC Towards Zero e-learning. 	Years 1-10	Engineering Services, City Planning, City Design, Open Space Planning
2.	Road Safety requirements considered during the planning and approval process	<ul style="list-style-type: none"> - Conditions on major developments will be based on case by case basis where it can be demonstrated that the proposed development will impact road safety - Clear review / approval review processes will be established collaboratively by relevant Council departments. 	Year 1-2, reviewed every two years	Transport, Development, City Planning, Open Space Planning
3.	Introduce a Safe Driving Policy for staff	<ul style="list-style-type: none"> - Review current policy and promote Council's commitment to road safety to all new and current staff. 	Year 1	Transport, Fleet Services
4.	Review and Update Council Vehicle Fleet Policy to incorporate requirements for ANCAP ratings, latest vehicle safety technologies and age of fleet	<ul style="list-style-type: none"> - Purchase only ANCAP 5 star rated vehicles - Review and update current policy - Monitor fleet crash data; align safe driving with other OH&S policies. 	Years 1-3 with annual reviews	Fleet Services
5.	Proactively seek opportunities to apply for funding and grants to address road safety issues	<ul style="list-style-type: none"> - Develop a list of possible funding sources and register to online mailing lists for the TAC Grants Program, Department of Transport (DoT) Community Road Safety Grants, Federal Government Grants 	Years 1-10	Transport

		<ul style="list-style-type: none"> - Prepare and submit a minimum of two funding applications per year. 		
6.	Conduct an Emergency Response Planning Workshop to test the resilience of the Road Safety Strategy to unusual/extreme events	<ul style="list-style-type: none"> - Host internal stakeholder meetings for early intervention in response to arising extreme events. 	Years 1-2 with annual reviews as part of risk management planning	Engineering Services with the assistance of Council's Emergency Management Plan & Municipal Recovery Manager
7.	Council will work with State Government, DoT and Victorian Transport Association (VTA) to improve safety on Freight Network within Maribyrnong	<ul style="list-style-type: none"> - Council will advocate to State Government, DoT and VTA for cleaner and safer trucks on the road network within Maribyrnong to improve community safety. - Council will continue to advocate to State Government, DoT and VTA to review the freight network to reduce the trucks on local roads on Maribyrnong and investigate alternative new routes (e.g. Paramount Road extension) to connect to existing freeways. 	Years 1-10	Transport



Safer Roads and Streets

No.	Action	What Council will do	Timeframe	Delivery Team
8.	Develop a road safety map of the local road network to proactively address road safety issues	<ul style="list-style-type: none"> - Update Council's GIS map with crash data - Address recurring high risk sites/areas by prioritising treatments to be included in the Capital Works budget - Prepare a report and submit for Capital Works funding towards road trauma/crashes sites every year. - Identify truck crashes on the local road network and include in the separate section of the report. 	Years 1-10	Transport, GIS Team
9.	Improve maintenance and quality of road and footpath surfaces	<ul style="list-style-type: none"> - Attend to reactive inspections and maintenance of sites as reported by the community, in line timelines outlined in Council's Road Management Plan (RMP). - Adhere to Council's RMP stipulating that footpath and road condition audits are conducted once every year (Oct/Nov) for the entire network and twice every year (Apr/May) for high usage roads and footpaths (Footscray Business District (FBD), Seddon & Yarraville Shopping Village Precincts, Barkly Village, Defined Shopping Strips and Arterial Roads). - Undertake, every four years, a condition audit that informs Council's renewal program for the whole road network. Advocate for DDA upgrades including the installation of audio tactile devices and TGSIs for the vision impaired. 	Years 1-10 <i>City of Maribyrnong Road Management Plan (RMP) is renewed every 4 years</i>	Strategic Asset Management
10.	Improve the safety and accessibility of parking spaces and conduct off-	<ul style="list-style-type: none"> - Conduct off-street carpark parking audits every four years - Undertake on street parking occupancy surveys. 	Years 1-10 Rolling 4 year program	Engineering Services, Urban Planning, Civil

	street carpark audits			Design & Drainage
11.	Develop landscaping and vegetation management policies that contribute to safe roadsides	<ul style="list-style-type: none"> - Review current landscape and vegetation policies to ensure consideration to road safety. 	Year 2	City Planning, City Design, Strategic Planning
12.	Work with the DOT to develop infrastructure improvements on arterial road problem locations	<ul style="list-style-type: none"> - Advocate to DoT on crash hotspots occur within the Blackspot program. 	Years 1-10	Transport
13.	Work with relevant authorities to reduce truck traffic in residential streets	<ul style="list-style-type: none"> - Request the National Heavy Vehicle Regulator (NHVR) to enforce illegal truck access in residential streets - Manage /reduce truck access in the local streets through NHVR permit system - Use annual traffic data collected from approximately 100 sites, including major collector roads, Collector roads and local roads to monitor traffic and identify inappropriate truck movement patterns. - Advocate to State Government for actions to reduce truck traffic in residential streets - Implement traffic calming measures for local streets. The priorities for implementation will be determined based on a review of safety and other conditions on areas of significant freight traffic. See Appendix Figure 1 and item 24 below. - Work with DoT to develop and implement traffic calming and other operational measures for arterial roads in residential areas that carry significant freight traffic. These may include actions such 	Years 1-10	Transport, Environmental Services

		<p>as truck curfews, narrowing streets, reducing speed limits, installing medians and roundabouts, designating pedestrian crossings, providing landscaping, marking bicycle lanes, timing traffic signals and improving signage.</p> <ul style="list-style-type: none"> - Advocate to the DoT for the replacement of existing curfew monitoring equipment with more effective modern technology. - Advocate to the Environmental Protection Authority (EPA) to undertake a study to determine air pollution and noise levels in sensitive locations along areas of significant freight activity within the municipality. The results will inform decisions for better management of freight movements. 		
14.	Increase the number of Carshare vehicles throughout the municipality.	<ul style="list-style-type: none"> - In accordance with the Maribyrnong Carshare Policy 2016 - 2021, additional carshare parking bays will be allocated in locations with medium-high population density, mixed land uses, good access to public transport, and provisions for walking and cycling; and where there are high levels of traffic congestion and car parking problems. <p>Independent industry research indicates that each carshare vehicle can replace up to 10 privately owned vehicles and can therefore assist in reducing traffic congestion, parking demand, and greenhouse gas emissions.</p>	Years 1-10	Transport, Regulatory Services



Safe Active and Public Transport

No.	Action	What Council will do	Timeframe	Delivery Team
15.	Implement a program to improve design at interface between station/stops and their surroundings, to improve access particularly for pedestrians and cyclists	<ul style="list-style-type: none"> - Conduct road safety audits - Advocate to the DoT for the construction of super tram stops, especially to service the new Footscray Hospital - Continue to roll out the street tree planting program as per the Urban Forest Strategy 2018. 	Rolling 4 year program	Transport, Open Space Planning
16.	Look for opportunities to implement shared zones in areas of high pedestrian activity to raise priority of pedestrian movements and exchanges	<ul style="list-style-type: none"> - Work with the DoT, Bus operators, Metro Trains & Yarra Trams to improve the safety of pedestrians - Continue to roll out the street tree planting program as per the Urban Forest Strategy 2018. 	Years 1-10	Transport, Open Space Planning
17.	Road Safety Around Schools program - to encourage safe & active transport for children.	<ul style="list-style-type: none"> - Conduct road safety investigations around the immediate school boundaries to identify road safety issues, annually in collaboration with the school principal - Identify and install feasible engineering solutions - Undertake traffic safety education for parents via school newsletters by focusing on the road safety needs of children while they travel to and from school - Enforce traffic/parking laws during drop off and pick up times by Council's Local Laws department and Maribyrnong Highway Patrol - Encourage schools to take up the Active Paths program. 	Years 1-10	Transport
18.	Improve the walkability of	<ul style="list-style-type: none"> - Complete the rollout of the 40km Local Streets Program. See Appendix Figure 2 	Years 1-10	Civil Design & Drainage,

	Maribyrnong's streets	<ul style="list-style-type: none"> - Design and construct footpaths of no less than 1.5 metres widths to a maximum of 2.5 metres, where possible - Improve crossing facilities near schools, shopping centres and parks at locations identified during footpath audits - Review and reduce pedestrian signal wait times and increase green-man crossing times (working with DoT) - Setup signal priority system for pedestrians and cyclists - Advocate to the DoT to reduce the overall truck volume and for cleaner and safer trucks - Plan for, design and construct safe, connected cycling and walking links to other areas such as Melbourne CBD - Continue to roll out the street tree planting program as per the Urban Forest Strategy 2018. - Complete actions identified for open space links in the 2014 Open Space Strategy - Improve the amenity of walking environments within all activity centres. 		Transport, City Design, City Places, Open Space Planning
19.	More delineated cycling paths to increase safety, particularly on arterial roads (work with State Government, DoT)	<ul style="list-style-type: none"> - Seven high impact, direct investments along key routes to popular destinations are included in Council's new Bicycle Strategy 2020-2030. The following projects have been identified for implementation for 2020 – 2025, and it is expected they will significantly increase the number of bicycle trips people take within the community and to broader regional links: <ol style="list-style-type: none"> 1. Seddon to Dynon Road 2. Braybrook and Tottenham Station 3. Footscray University Town/Footscray Hospital/Nicholson Street Axis 	Years 1-6	City Places

		4. Yarraville and Seddon 5. Footscray to Highpoint/Defence Site Maribyrnong (DSM) 6. West Footscray to Dynon Road 7. Stony Creek – Tottenham Station to Spotswood.		
20.	Increase road space allocation for cyclists, particularly around key routes	<ul style="list-style-type: none"> - Upgrade bicycle facilities on roads via Local Area Traffic Management (LATM) studies LATM projects provide an opportunity to improve the road environment for all road users by establishing lower vehicle speeds (to below 30km/h subject to DoT approval), re-setting the priority of one mode over another, and reducing the perceived and actual risk of collisions. Guidelines contained within Council's Bike Strategy 2020-2030 stipulate the following criteria will be used during LATM studies, prioritising: <ol style="list-style-type: none"> 1. Links to key destinations such as schools, shops and stations 2. Links to existing or future bicycle networks 3. Where vehicle speeds are high 4. Where the road width is sufficient to accommodate the change 5. Where losses of on-street parking mainly affects commuter and short-term parking. 	Years 1-10	Transport, City Design, City Places
21.	Develop Principal Bike and Pedestrian Networks (work with DoT)	<ul style="list-style-type: none"> - Using the Victorian Government's guidelines, include pedestrian and cyclist needs analysis as a requirement in the planning process of new developments - Action to be included in the development of Councils new Walking Strategy. 	Years 5-10	City Planning, City Design, City Places

22.	Encourage schools to deliver Bike-Ed programs, and introduce community based learn to ride opportunities	<ul style="list-style-type: none"> - Include Bike Ed and Community bike trailer information as a discussion item during annual meetings with school principals - Engage community centres to develop programs to address cycling education gaps, focussing on gender equality & encouraging women and the CALD Community to take up cycling - Promote events and publish programs supported. 	Years 1-10	Transport, City Places, Leisure, Health & Wellbeing
23.	Improve/introduce bicycle facilities as roads are being maintained/renewed	<ul style="list-style-type: none"> - Number, length and quality of bicycle facilities increased over ten years; incorporating additional space and priority for riders as well as increased protection from motor vehicles - During road renewal/maintenance planning, the allocation of space & improvements for bicycle riding, such as separation, will be considered for incorporation into the new layout - All existing bicycle investments are to be improved to increase space, priority and protection from motor vehicles by 2030 - Publish the table of assets (so that any missing items can be added) with the proposed maintenance and upgrade timetable - Provide a mechanism through which the public can report defects and suggestions - Include the bicycle facility maintenance and upgrade timetable in the Council's road maintenance schedule as per the Road Management Plan - Record actions taken on the assets including how they have been brought up to date - Update and republish the table of assets each year - Maintain an up-to-date record of the assets, including bicycle 	Years 1-10	City Design, Civil Design & Drainage, City Places

parking, in the Council GIS system where they can be seen by all staff engaged in planning and design.

- Ensure that all existing assets are recorded in the 'bicycling' layer on Google Maps
- Work with the DoT to ensure adequate physical separation of cyclists from car and truck traffic where speed limits are 60 km/h or above.



Safe Speeds

No.	Action	What Council will do	Timeframe	Delivery Team
24.	Install Traffic Calming Measures to reduce speeds in residential streets, and to manage through traffic, 'rat running' and truck movement	<ul style="list-style-type: none"> - Local street speeds will be managed through LATM projects aimed at improving the road environment for all road users by establishing lower vehicle speeds and discouraging through traffic, including trucks - Studies for seven LATM areas to be completed by end of financial year 2025/2026. See Appendix Figure 1: 2020/21 Braybrook South 2021/22 Maidstone & Maribyrnong south 2022/23 Tottenham & Yarraville west 2023/24 Seddon & Yarraville east 2024/25 Edgewater Estate 2025/26 Maribyrnong north. - Innovative approaches to traffic calming will be researched, designed and implemented to raise awareness and increase the safety of vulnerable road users and to discourage trucks from using local streets - Research effectiveness of reduction of speed limits to 30km/h in areas of high pedestrian volumes against vehicle movements. - Undertake post implementation evaluation of traffic management treatments to identify the most effective solutions for improving road safety - Identify opportunities for increased greening and more space for pedestrians through road closures, kerb outstands, narrowing roads. 	Years 1-10	Transport, Civil Design & Drainage, Open Space Planning

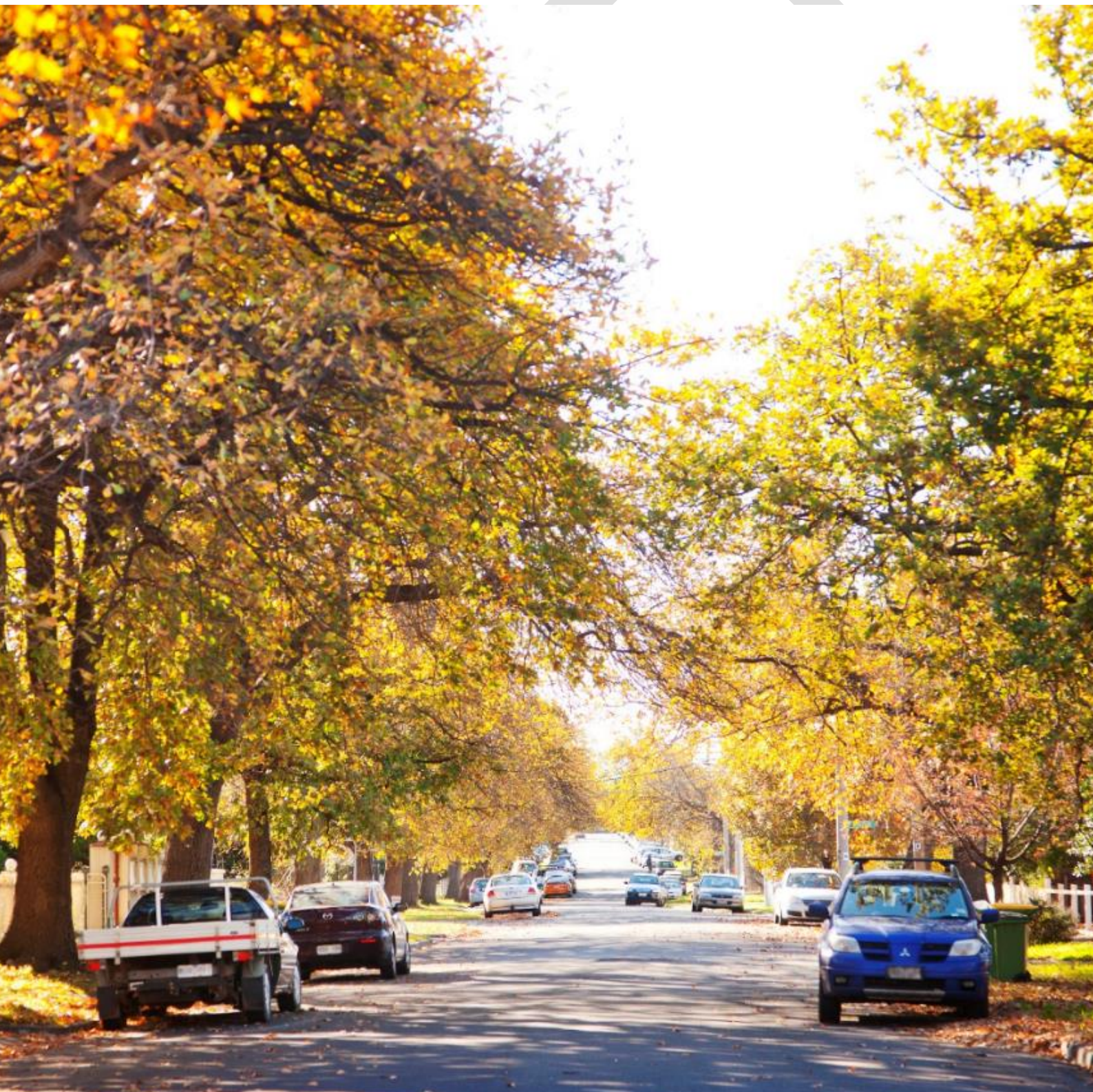
25.	Conduct speed zoning reviews, such as reducing arterial roads to 50 km/h and reducing local roads to 40km (working with DoT)	<ul style="list-style-type: none"> - 40km Safer Roads Program - seven areas to be completed by end of financial year 2021/2022. See Appendix Figure 2: Area 1, Area 2 and Area 3 are completed. 2020-21 Implementation Area 4 – West Footscray, Maidstone & Braybrook Area 7 – West Footscray & Tottenham 2021-22 Implementation Area 6 – Maribyrnong & Braybrook Area 5 – Maribyrnong & Footscray. <p>Reduced speed limits will improve safety for all road users and discourage through traffic and trucks on residential streets within Maribyrnong municipality.</p>	Years 1-4	Transport
26.	Remind drivers of the nature of local, residential roads through speed alert trailers, enforcement and infrastructure.	<ul style="list-style-type: none"> - Collect traffic data on local roads regularly and identify areas to prioritise speed reductions based on collision information and speed data - Request Victorian Police enforcement for confirmed high speed locations/areas - Raise driver awareness through threshold treatments, appropriate signage and innovative traffic calming installations highlighting a slower speed requiring a modified approach by all road users - Advocate to NHVR for truck traffic enforcement to minimise truck speeding and discourage inappropriate truck movements during curfew hours and residential streets. 	Years 1-10	Transport, Civil Design & Drainage,
27.	Communicate benefits of low speed environments	<ul style="list-style-type: none"> - Community education through posts on Council's social media pages - Safe speed articles prepared for staff and Councillor bulletins. 	Years 1-10	Transport, Public Affairs and Community Relations

Community Engagement

No.	Action	What Council will do	Timeframe	Delivery Team
28.	Develop a biannual transport newsletter with a road safety section.	<ul style="list-style-type: none"> - Newsletter information researched, sourced & developed for inclusion, including translation into community languages - To be distributed to stakeholders, schools and community groups and placed on Council's website 	Years 1-10	Transport, Public Affairs and Community Relations
29.	Educate the community about bicycle use and advocate for greater use. Build a stronger brand and public perception regarding cycling	<ul style="list-style-type: none"> - Develop and support annual cycling education programs to work with existing events or schools programs, focusing on local skills areas. - Engage schools and community centres to develop programs to address cycling education gaps - Community education through posts on Council's social media pages - Support bicycle clubs: Strengthen the link to potential cycling clubs, particularly for women and juniors - Highlight bicycle routes and places with colourful and attractive installations - Provide trials of diverse types of bicycles including e-bikes and investigate e-bike charging stations in community facilities. - Help entities such as schools recognise champions and heroes and provide bicycle parking and data collection tools, such as 'tag-on' for students, or support events to increase the cycling culture. 	Years 1-10	City Places, Public Affairs and Community Relations
30.	Gauge cycling community satisfaction through Annual Community Survey.	<ul style="list-style-type: none"> - Annual survey conducted in line with the Maribyrnong Bicycle Strategy 2020-2030 	Years 1-10	City Places, Public Affairs and Community Relations

31.	Promote courteous behaviour on shared paths to improve safety, focusing on concerns over pedestrians vs cyclists	<ul style="list-style-type: none"> - Installation of pavement decals and signage that promote courteous behaviour - Develop a co-existence program to educate users of our shared paths on appropriate behaviour - Support state-wide campaigns about sharing road and shared path space 	Years 1-10	Transport, City Places, Public Affairs and Community Relations
32.	Target drivers distracted by their mobile phones, educating drivers on the risks of distractions while driving	<ul style="list-style-type: none"> - Develop community education messages and promote through Council newsletters, the Maribyrnong Messenger and social media advertising - Creation of driver distraction information for Council's website 	Years 1-10	Transport, Public Affairs and Community Relations
33.	Improve education and training for drivers, as well as promoting courteous driver behaviour, particularly amongst new/young drivers	<ul style="list-style-type: none"> - Creation of specific driver safety information on Council's website - Continuation of Council's TAC funded L-P Program and attendance at the steering committee meetings - Continue current successful education programs and look to expand where possible: Looking After Our Mates – schools and sporting clubs Fit2Drive – Schools, Year 11 Senior Driver Expo – older drivers - Educate and raise awareness that "Driving is not a game" through social media outlets. 	Years 1-10	Transport, Youth Services, Public Affairs and Community Relations
34.	Advocate for increased levels of personal protective equipment (PPE) for motorcyclists	<ul style="list-style-type: none"> - Provide educational material for motorcyclists and make available in Community Centres, libraries and Council website. 	Years 1-10	Transport, Public Affairs and Community Relations

35.	Provide safety resources to kindergartens and childcare centre and ensure road safety is included in the text	<ul style="list-style-type: none"> - Promotion of the DoT's "Starting Out Safely" program - Continuation of restraint checking days. 	Years 1-10	Transport, Public Affairs and Community Relations
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Working Together

No.	Action	What Council will do	Timeframe	Delivery Team
36.	Seek improved coordination and integration of modes by maintaining a strong advocacy role within the Melbourne Transport Forum and Western Transport Alliance, particularly for public transportation	<ul style="list-style-type: none"> - Active participation in these forums to strongly advocate for safety improvements. 	Years 1-10	Engineering Services
37.	Advocate for replacement of current curfew monitoring equipment, particularly in relation to freight vehicles	<ul style="list-style-type: none"> - Advocate to the DoT and NHVR. 	Years 1-10	Transport
38.	Communicate availability of TAC funding for breathalysers to all relevant establishments	<ul style="list-style-type: none"> - Licensed venues and sporting clubs encouraged to apply for TAC funding when available. 	Years 1-10	Transport
39.	Continue to submit applications for the Blackspot projects in accordance with Federal guidelines. Advocate for inclusion of grey spots funding.	<ul style="list-style-type: none"> - Submit Applications to the DoT and Federal Government. 	Years 1-10	Transport

Appendix

Figure	Diagram	Detail
<p>Fig. 1</p> <p>Local Area Traffic Management (LATM) program</p>		<p>The objectives of any LATM study, consistent with the Maribyrnong Integrated Transport Strategy 2012, are:</p> <ul style="list-style-type: none"> to develop a transport network which is convenient, safe, equitable and sustainable; and to protect local areas from through traffic and trucks; and to ensure the highest possible levels of amenity for the community. <p>Engagement with the community is a key component of the LATM process.</p> <p>The input of the community in identifying the issues and needs in their neighbourhood, together with analysis of traffic data and crash data, forms the basis for the development of the LATM scheme.</p>
<p>Fig. 2</p> <p>Safer Roads: 40km/hr speed limit program</p>		<p>Research shows that reduced speed is likely to bring about a reduction in average travel speed and have a positive impact on both the number of accidents and accident outcome severity.</p> <p>It's not only drivers and passengers that are affected. In fact, other road users such as pedestrians, cyclists and motorcyclists are more vulnerable and therefore more susceptible to death or serious injury if struck by a moving vehicle.</p> <p>Decreases in vehicular speed has secondary benefits, including a potential increase in the rate of people who walk and cycle. We know that people are more likely to choose these healthier and more sustainable transport options when they feel safe and comfortable on our streets.</p> <p>Reduced speed discourages through traffic and trucks from using roads within the municipality.</p>



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