

8 Implementation

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Activities and land use

1 year	1 - 5 years	5+ years
<p>Strategy 1</p> <p>Develop City North as a new vibrant precinct within an expanded Central City</p>		
<p>Policy</p> <p>A1.P1 <i>Rezone the existing MUZ areas to CCZ (with exception of the MUZ areas southwest of Flemington Road and west of Peel Street) to enable a diverse, active and mixed use precinct appropriate for this Central City location.</i></p> <p>A1.P2 <i>Rezone the RIZ areas west of Flemington Road and Peel Street to MUZ. This rezoning will enable residential development and will be a more suitable transition to the CCZ and the Queen Victoria Market retail precinct.</i></p>	<p>Policy</p> <p>A1.P3 <i>Upon completion of the redevelopment of the former Carlton United Brewery site - rezone the site from a Comprehensive Development Zone (CDZ) to CCZ.</i></p> <p>Design</p> <p>A1.D1 <i>Work with the State Government to prepare a master plan for the area around the potential Metro railway station sites at Parkville and CBD North.</i></p>	<p>Advocacy</p> <p>A1.A1 <i>Advocate for two new Metro stations at either end of the precinct to provide high speed connection to the wider metropolitan knowledge network at the Alfred precinct, Monash University and Victoria University and cater for a capital city level growth.</i></p>
<p>Strategy 2</p> <p>Create three new local activity hubs</p>		
<p>Design</p> <p>A2.D1 <i>Prepare a master plan for the Queen Victoria Market.</i></p> <p>A2.D2 <i>Prepare a public realm master plan to upgrade Victoria Street.</i></p>	<p>Design</p> <p>A2.D3 <i>Prepare a public realm master plan for the Haymarket activity hub.</i></p>	
<p>Strategy 3</p> <p>Support the continued development of City North as a Central City knowledge precinct</p>		
<p>Policy</p> <p>A3.P1 <i>Provide zoning within the Melbourne Planning Scheme that supports and encourages the development and operation of the knowledge activities in City North and their integration into the precinct.</i></p> <p>A3.P2 <i>Zone the land adjoining the knowledge precinct CCZ to allow for land use mix intensity and encourage additional knowledge related land uses to locate within City North.</i></p>	<p>Advocacy</p> <p>A1.A1 <i>Support the development of the knowledge precinct (Parkville bio-medical and the universities).</i></p> <p>A1.A2 <i>Advocate for the extension to the Metro rail network which will enhance the connectivity of the knowledge precinct to institutions outside City North.</i></p> <p>Design</p> <p>A1.D1 <i>Accommodate the extension of the medical precinct, including the provision of increased bio-medical facilities on Flemington Road.</i></p>	

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1 year	1 - 5 years	5+ years
Strategy 4		
Promote streets for vitality and activity		
Policy		
A4.P1 <i>Provide guidance in the Melbourne Planning Scheme to deliver active street frontages.</i>		
Strategy 5		
Increase the provision of affordable housing		
	Research	
	A5.R1 <i>Investigate appropriate mechanisms to deliver 20 per cent affordable housing including the opportunity for the City of Melbourne to act as a broker between developers and registered housing associations in order to facilitate this outcome.</i>	
Strategy 6		
Increase the provision of open space		
<i>Refer to chapter 5, Public realm.</i>		
Strategy 7		
Increase the provision of community infrastructure		
<i>Refer to chapter 6, Community infrastructure.</i>		

Urban structure and built form

1 year	1 - 5 year	5+ years
Strategy 1		
Change building height controls to facilitate intensified development in the area that will create sustainable development patterns and provide a transition to existing low-scale suburbs		
<p>Policy</p> <p>U1.P1 <i>Prepare a planning scheme amendment to implement the proposed built form controls.</i></p>		
Strategy 2		
Integrate the heritage of City North with the redevelopment potential of the precinct		
<p>Policy</p> <p>U2.P1 <i>Undertake a review of the existing heritage overlay and gradings to ensure that heritage qualities of City North are identified and protected.</i></p>		
Strategy 3		
Enhance the laneway network		
<p>Policy</p> <p>U3.P1 <i>Prepare a planning scheme amendment to implement the new laneway network.</i></p>		
Strategy 4		
Create streets which are filled with activity and vitality		
<p>Policy</p> <p>U4.P1 <i>Prepare a planning scheme amendment to implement the proposed built form controls.</i></p>		
Strategy 5		
Establish built form controls to ensure new development is adaptable over the long term		
<p>Policy</p> <p>U5.P1 <i>Incorporate controls for flexible building design into the Planning Scheme Amendment</i></p>		

Urban structure and built form (continued)

1 year	1 - 5 year	5+ years
Strategy 6		
Create high quality, liveable dwellings that include housing choice		
<p>Policy</p> <p>U6.P1 <i>Develop a process for development applications to be referred to an open space or environmental planner.</i></p> <p>U6.P2 <i>Encourage the provision of communal open spaces in new developments.</i></p> <p>U6.P3 <i>Implement the Urban Heat Island Policy, which includes the requirement for 30 per cent permeable green open space in all new development. This will encourage the implementation of green walls and roofs.</i></p>	<p>Design</p> <p>U6.D1 <i>Develop landscaping guidelines to improve the quality and quantity of private open spaces, including the implementation of green roofs, walls and façades in new developments. Integrate these guidelines into the planning scheme to ensure development applications meet these guidelines.</i></p> <p>Policy</p> <p>U6.P4 <i>Prepare a housing policy to address the need to provide for a greater diversity of housing types and to adequately house all members of the community.</i></p> <p>U6.P5 <i>Protect exceptional trees on public and private land on the exceptional tree register and in the Melbourne Planning Scheme.</i></p>	

Transport and access

1 year	1 - 5 year	5+ years
<p>Strategy 1</p> <p>Enhance the public transport network</p>		
<p>Design</p> <p>T1.D1 <i>Prepare master plans for high-mobility streets including Flemington Road, Elizabeth Street, Grattan Street, Peel Street, Swanston Street and Victoria Street, which improve efficiency and frequency of trams and buses and provide for safe pedestrian access.</i></p> <p>Advocacy</p> <p>T1.A1 <i>Continue to advocate for the Melbourne Metro rail project linking South Kensington to South Yarra with proposed stations at Arden, Parkville, CBD North, CBD South and Domain. Work with the state government in the detailed design of new stations in City North.</i></p> <p>T1.A2 <i>Advocate for the state government to investigate an extension of the east-west tram route along Victoria Street between Elizabeth and Spring Streets.</i></p> <p>T1.A3 <i>Advocate for the state government to investigate development of a new north-south tram link between Royal Parade and Peel Street.</i></p> <p>T1.A4 <i>Advocate for all tram stops in City North to be Disability and Discrimination Act compliant.</i></p> <p>T1.A5 <i>Advocate for better inter-peak public transport services for shift workers, hospital visitors and students.</i></p>	<p>Research</p> <p>T1.R1 <i>Investigate ways to optimise the role of taxis and car share in City North.</i></p>	<p>Research</p> <p>T1.R2 <i>Review the proposals to extend rail, tram and bus services and infrastructure in City North regularly to align with state and federal government funding outcomes.</i></p>

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Transport and access (continued)

1 year	1 - 5 year	5+ years
Strategy 2		
Expand and upgrade cycling networks		
<p>Research</p> <p>T2.R1 <i>Investigate the feasibility of converting on-street car parking spaces to on-street bicycle parking in areas which attract a high number of cyclists. Locations could include the Queen Victoria Market and areas around the University of Melbourne and RMIT University.</i></p> <p>Advocacy</p> <p>T2.A1 <i>Work with the Department of Planning and Community Development to review planning scheme bicycle parking rates for new developments in City North.</i></p>	<p>Policy</p> <p>T2.P1 <i>Ensure a review of the City of Melbourne's Bicycle Plan incorporates provision for significant enhancements to the cycling network in City North, including:</i></p> <ul style="list-style-type: none"> › <i>Additional on-street bicycle parking facilities in areas that attract a high number of cyclists.</i> › <i>More facilities for the Melbourne Bike Share program to ensure a comprehensive public bicycle rental system interfaced with the city's public transport system.</i> 	
Strategy 3		
Promote a walking city		
<p>Design</p> <p>T3.D1 <i>Prepare a municipal pedestrian plan and public realm master plan to upgrade streets and laneways in City North to enhance pedestrian comfort and ease of movement.</i></p> <p>Policy</p> <p>T3.P1 <i>Prepare a planning scheme amendment to implement the new laneway network.</i></p>	<p>Design</p> <p>T3.D2 <i>Redesign Pelham Street to provide priority for pedestrians and cyclists and to improve pedestrian access to open space.</i></p> <p>T3.D3 <i>Introduce a shared zone in the vicinity of the Queen Victoria Market along Queen and Therry Street to improve pedestrian access to the market.</i></p> <p>Policy</p> <p>T3.P2 <i>Develop and implement a municipal pedestrian plan.</i></p> <p>Advocacy</p> <p>T3.A1 <i>Work with VicRoads to investigate opportunities to improve pedestrian priority at street crossings to reduce pedestrian delays.</i></p>	
Strategy 4		
Revitalise Haymarket as a vibrant public space and sustainable transport gateway		
<p>Advocacy</p> <p>T4.A1 <i>Work with VicRoads to investigate and progress the Haymarket revitalisation including pedestrian and tram improvements.</i></p>	<p>Design</p> <p>T4.D1 <i>Investigate the feasibility of, and prepare a master plan for, the revitalisation of the Haymarket gateway.</i></p>	

Transport and access (continued)

1 year	1 - 5 year	5+ years
Strategy 5 Efficient delivery of goods and services		
	<p>Advocacy</p> <p>T5.A1 Work with the state government, key stakeholders and the major institutions to develop a strategy for low impact, efficient freight servicing of City North.</p> <p>T5.A2 Work with the state government and major hospitals in the preparation of the public realm master plan to ensure high priority access is retained for emergency services vehicles.</p> <p>Policy</p> <p>T5.A1 Implement the City of Melbourne's integrated waste management program.</p>	
Strategy 6 City driving		
<p>Research</p> <p>T6.R1 Prepare an integrated access and mobility plan for City North which addresses the needs of key institutions and destinations, including Queen Victoria Market, medical facilities and the universities.</p>	<p>Policy</p> <p>T6.P1 Review on-street parking provisions and convert existing on-street long term parking into affordable short stay parking or other uses (which support sustainable transport and public realm improvements), where practical.</p> <p>Design</p> <p>T6.D1 Develop a strategy to reduce congestion on City North streets by redirecting through traffic to bypass routes outside the Central City area (including City North). Ensure emergency service vehicle access is maintained at all times.</p> <p>Advocacy</p> <p>T6.A1 Work with the Department of Transport to introduce speed limits of 40km per hour on all roads in City North.</p> <p>T6.A2 Encourage the expansion of car sharing through the provision of additional on-street spaces and encourage the provision of off-street shared spaces within private developments.</p>	

Transport and access (continued)

1 year	1 - 5 year	5+ years
Strategy 6 (continued) City driving		
	<p>Research</p> <p>T6.R2 <i>Investigate new design solutions to improve traffic flow and accessibility for all modes at major traffic barriers, including Haymarket, the roundabout joining Peel and Dudley Streets, and along Victoria Street.</i></p>	
Strategy 7 Regional transport connections		
	<p>Advocacy</p> <p>T7.A1 <i>Advocate for improvements to the efficiency of the entire transport network, through the implementation of the City of Melbourne's Transport Strategy (draft 2011) to improve regional access.</i></p> <p>T7.A2 <i>Advocate for improved transport links to Melbourne's airports and regional traffic management, to reduce through traffic in the City North precinct.</i></p> <p>T7.A3 <i>Work with the state government in the planning and design of the Melbourne Metro rail line linking South Kensington to South Yarra. This will allow for greater connectivity to the City North precinct for regional visitors and it will enhance access between knowledge clusters.</i></p>	

Public realm

1 year	1 - 5 year	5+ years
<p>Strategy 1</p> <p>Deliver an expanded public open space network</p>		
<p>Policy</p> <p>P1.P1 <i>Implement the Open Space Strategy in City North.</i></p> <p>Design</p> <p>P1.D1 <i>Prepare a master plan for the Queen Victoria Market precinct to investigate new open space in the vicinity of the market, including a redesign of Victoria Square.</i></p>	<p>Policy</p> <p>P1.P2 <i>Prepare and implement a Development Contributions Plan to contribute funds to the redevelopment of Haymarket roundabout, Elizabeth Street and Bedford Reserve.</i></p> <p>P1.P3 <i>Implement a rate in Clause 52.01 of the Melbourne Planning Scheme which specifies open space required – policy to take land in lieu of a cash contribution to contribute funds to the redevelopment of Haymarket roundabout, Elizabeth Street and Bedford Reserve.</i></p> <p>P1.P4 <i>Implement the Public Park and Recreation Zone over Haymarket to re-designate this area from a road use to public open space.</i></p> <p>Design</p> <p>P1.D2 <i>Prepare a public realm master plan that will address the redesign of Haymarket, in partnership with VicRoads, and the expansion of Bedford Reserve.</i></p> <p>Advocacy</p> <p>P1.A1 <i>Advocate for the public space within the Carlton United Brewery site to be secured by the City of Melbourne to own and manage.</i></p>	
<p>Strategy 2</p> <p>Enhance the role of City North's streets in the public realm network</p>		
<p>Policy</p> <p>P2.P1 <i>Prepare and implement a Development Contributions Plan to contribute funds to the upgrade of City North streets.</i></p> <p>Design</p> <p>P2.D1 <i>Prepare a public realm master plan that will include new street designs for all City North streets.</i></p>		

Public realm (continued)

1 year	1 - 5 year	5+ years
Strategy 3		
Improve access to existing open spaces		
<p>Design</p> <p>P3.D1 <i>Prepare a public realm master plan that will include new street designs for all City North streets.</i></p> <p>P3.D2 <i>Prepare a civil infrastructure plan to identify key opportunities to improve pedestrian and cycling priority on all streets and at key intersections.</i></p> <p>Advocacy</p> <p>P3.A1 <i>Advocate for the University of Melbourne to ensure that access into and through the campus is easy and legible to encourage public access to open spaces including the System Garden and North Court.</i></p> <p>P3.A2 <i>Advocate for the City of Melbourne to have input into the design of any new buildings on the main Parkville campus to ensure pedestrian and cycling linkages to open spaces are enhanced.</i></p> <p>P3.A3 <i>Advocate for VicRoads to provide pedestrian priority on all roads to ensure safe access to open spaces.</i></p>	<p>Policy</p> <p>P3.P1 <i>Prepare and implement a Development Contributions Plan to contribute funds to the upgrade of City North streets.</i></p>	
Strategy 4		
Enhance the laneway network		
<p>Policy</p> <p>P4.P1 <i>Protect and identify new lanes in City North in the Melbourne Planning Scheme.</i></p>		
Strategy 5		
Protect and enhance the of quality existing open spaces (Lincoln and University Squares)		
	<p>Design</p> <p>P5.D1 <i>Prepare a master plan to guide future design, expansion and upgrades to University Square and Lincoln Square.</i></p>	

Community infrastructure

1 year	1 - 5 year	5+ years
<p>Strategy 1</p> <p>Establish integrated and accessible community hubs</p>		
<p>Policy</p> <p>C1.P1 <i>Review and update the City of Melbourne's Community Infrastructure Plan.</i></p> <p>C1.P2 <i>Prepare and implement a Development Contributions Plan to contribute funds for the delivery of the community hubs.</i></p> <p>Research</p> <p>C1.R1 <i>Conduct a feasibility study for the development of a community hub in the Queen Victoria Market and Haymarket vicinity. This feasibility study will include assessing the capacity of existing facilities and services and how they can be integrated into a community hub model.</i></p> <p>Design</p> <p>C1.D1 <i>Prepare a concept plan for the development of the Kathleen Symes community hub.</i></p> <p>C1.D2 <i>Prepare a master plan for the Queen Victoria Market which integrates community facilities.</i></p>	<p>Design</p> <p>C1.D3 <i>Prepare a master plan for the Haymarket precinct which integrates community facilities. This should include multipurpose and adaptable community facilities which can accommodate a diverse range of services. This should be co-located with complementary services such as retail, education activities and public spaces.</i></p> <p>Advocacy</p> <p>C1.A1 <i>Develop partnerships with medical institutions in the area to provide adolescent health support services.</i></p> <p>C1.A2 <i>Work with children's services providers to ensure the provision of accessible and affordable childcare in community hubs in City North.</i></p> <p>C1.A3 <i>Establish and continue partnerships with relevant institutions and organisations for the shared provision of community services.</i></p>	

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Community infrastructure (continued)

1 year	1 - 5 year	5+ years
Strategy 2 Enhance access to education facilities		
<p>Advocacy</p> <p>C2.A1 <i>Continue to work with the Department of Education and Early Childhood Development to identify sites which are appropriate for schools.</i></p> <p>C2.A2 <i>Continue to advocate to the Department of Education and Early Childhood Development for the development of a new school to be integrated into the Victorian Archives site, located to the west of City North, to improve capacity of North Melbourne Primary School.</i></p> <p>C2.A3 <i>Advocate for the co-location and integration early years services, arts programming and indoor recreation facilities within any proposed schools in the vicinity of City North.</i></p>		
Strategy 3 Encourage shared use of existing facilities and resources		
<p>Advocacy</p> <p>C3.A1 <i>Continue to work with RMIT and the University of Melbourne, to increase and encourage the provision of community and cultural spaces. Advocate for increased community access to these campuses and building resources, such as libraries, galleries, meeting rooms and recreation facilities.</i></p> <p>C3.A2 <i>Continue to work with the Royal Melbourne Hospital, the Royal Women's Hospital and the Royal Children's Hospital, located to the north of City North, to increase and encourage the provision of community and cultural services.</i></p> <p>C3.A3 <i>Continue to develop partnerships with medical institutions and other organisations for shared provision of community health services.</i></p>		

Community infrastructure (continued)

1 year	1 - 5 year	5+ years
Strategy 4 Provision of affordable, accessible and diverse housing		
<p>Research</p> <p>C4.R1 <i>Identify the opportunities for the City of Melbourne to act as a broker between developers and registered housing associations.</i></p> <p>C4.R2 <i>Investigate appropriate mechanisms to deliver 20 per cent affordable housing.</i></p>	<p>Policy</p> <p>C4.P1 <i>Develop a housing policy and work with the state and federal government, developers, institutions and community housing providers to support the delivery of affordable, accessible, adaptable and diverse housing.</i></p>	
Strategy 5 Encourage the Meat Market as an arts hub		
<p>Research</p> <p>C5.R1 <i>Investigate opportunities for the City of Melbourne to acquire the Meat Market to secure this arts hub as an important cultural and community asset.</i></p> <p>Advocacy</p> <p>C5.A1 <i>Continue to support an engaging arts and cultural program at the Meat Market.</i></p>		
Strategy 6 Provision of creative and cultural spaces		
<p>Research</p> <p>C6.R1 <i>Through the Creative Spaces program, investigate opportunities for underutilised City of Melbourne buildings to integrate viable and sustainable creative spaces.</i></p> <p>Advocacy</p> <p>C6.A1 <i>Through the Creative Spaces program, advocate for vacant and privately owned properties in City North to be repurposed to create affordable work spaces for the arts community.</i></p>	<p>Research</p> <p>C6.R2 <i>Develop a Cultural Infrastructure Plan to protect and enhance creative and cultural spaces in City North.</i></p>	

Sustainable infrastructure

1 year	1 - 5 year	5+ years
Strategy 1		
Establish Central Services Hub (CSH's)		
	<p>Advocacy</p> <p>S1.A1 <i>Continue consulting with key stakeholders on being involved with a district energy and recycled water network and the potential to house a CSH. Stakeholders should include the Queen Victoria Market, the hospitals, the universities, the state government and service providers.</i></p> <p>Research</p> <p>S1.R1 <i>Undertake a feasibility assessment to further explore the potential of CSHs. This should also consider emissions, noise, vibrations, access issues and the capacity of the existing services infrastructure.</i></p>	
Strategy 2		
Generate non-potable water		
	<p>Research</p> <p>S2.R1 <i>Investigate the technical feasibility of treating and storing stormwater in a public open space - aquifers, the Flagstaff Gardens, the old Royal Childrens Hospital underground car park or the Queen Victoria Market.</i></p> <p>S2.R2 <i>Undertake a water balance to determine seasonal non-potable water demand, volumes of stormwater that can be harvested and the potential sizing requirements of a system to store and treat the stormwater.</i></p> <p>Advocacy</p> <p>S2.A1 <i>Liaise with the water authority (City West Water) to ensure a sustainable stormwater outcome can be achieved for City North.</i></p>	

Sustainable infrastructure (continued)

1 year	1 - 5 year	5+ years
Strategy 3		
Generating energy (distributed energy systems)		
	<p>Advocacy</p> <p>S3.A1 <i>Consult with utility companies to determine the future planned upgrade of their infrastructure and how this could align with and influence the development of a sustainable infrastructure servicing scenario.</i></p> <p>Research</p> <p>S3.R1 <i>Undertake a feasibility study to determine the precinct's energy load demands to determine whether a tri or co-generation plant will have the greatest benefit and the optimum capacity of such a plant. This should be a quantitative assessment exploring water demand, seasonal energy demand (thermal and electric) and the capacity of infrastructure to meet peak demand (a peak energy demand load analysis).</i></p>	
Strategy 4		
Distribution of resources via a Combined Services Tunnel		
	<p>Advocacy</p> <p>S4.A1 <i>The City of Melbourne takes on a stewardship role to drive the realisation of this concept.</i></p> <p>S4.A2 <i>Consult with the utility companies to ascertain the future planned services infrastructure and how this could align with installing the combined service tunnel and distribution pipes to reduce costs and create synergies. In particular it is recommended that this includes CitiPower, City West Water and the APA Group.</i></p> <p>Research</p> <p>S4.R1 <i>Undertake a detailed design study to determine the implications of installing a combined services tunnel and a distribution pipe network under the existing network of roads (for example disruptions, easements and existing infrastructure).</i></p>	

Sustainable infrastructure (continued)

1 year	1 - 5 year	5+ years
Strategy 5		
Construct efficient buildings		
<p>Policy</p> <p>S5.P1 <i>Mandate improved environmental performance on the redevelopment of new and existing buildings when a planning permit is triggered through the implementation of the Energy Water Waste Policy (C187).</i></p>	<p>Research</p> <p>S5.R1 <i>Investigate the introduction of and mandate building efficiency standards in the planning scheme that go beyond current regulations.</i></p>	
Strategy 6		
Implement water sensitive urban design (WSUD)		
<p>Research</p> <p>S6.R1 <i>Develop a WSUD concept for the City North precinct that considers the yearly water balance requirements of the system, the location and size of the distributed stormwater collection points and does not reduce public open space</i></p>		
Strategy 7		
Incorporate a vehicle-to-grid system		
	<p>Research</p> <p>S7.R1 <i>Work needs to be undertaken to determine the merits of an electric vehicle-to-grid (V2G) system and whether such an approach is consistent with the City of Melbourne's emissions reduction strategy. This needs to address the greenhouse intensity of grid powered electricity, the potential demands on the electricity network, the ability to generate renewable energy and other relevant considerations.</i></p>	
Strategy 8		
Incorporate opportunities for sustainable infrastructure into any street upgrades.		
Refer strategy 2, chapter 5, Public realm.		

