

# PLANNING RYDE

## Draft Local Strategic Planning Statement 2019

### **Attachment 4**

#### **Making It Happen**

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## Attachment 4 - Making it Happen

### 1. Introduction

This draft 'Making it Happen' table has been prepared as an attachment to City of Ryde's Local Strategic Planning Statement (LSPS) and should be read alongside the actions described in the LSPS. It specifies in more detail the steps Council will take when undertaking those actions and establishes clear time based deliverables to help monitor those steps. The table will be updated following consultation on the draft LSPS.

### 2. Infrastructure and Collaboration

#### Infrastructure

Actions	Making it happen	Implementation
IN1.1	Investigate existing development contributions, Voluntary planning Agreements and Council Delivery and Operational Plans to identify existing infrastructure gaps	First quarter 2020
IN1.1	Prepare Infrastructure Strategy	First quarter 2020
IN1.2	Review existing VPAs to identify shortfalls (if any) in infrastructure provision	Every 5 years
IN1.2	Regular review of contribution plans to ensure currency of infrastructure and update values of work	Every 5 years
IN1.3	Investigate feasibility of alternate funding models, e.g., partnerships, grant funding, etc.	Early 2020
IN1.4	Link housing growth in Strategies with provision of facilities within target distances and travel times	At time of preparation of infrastructure and relevant Strategies
IN1.5	To be updated based on consultation	To be updated based on consultation
IN1.6		
IN2.1		
IN2.2		
IN2.3		
IN3.1		
IN3.2		
IN3.3		
IN4.1		
IN4.2		
IN4.3		
IN4.4		
IN5.1		
IN5.2		
IN5.3		
IN6.1		
IN6.2		
IN6.3		

## Transport

Actions	Making it happen	Implementation
T1.1	Investigate a major upgrade to Macquarie University Bus Station to improve the integration of buses and trains and allow for significant increases in bus capacity	To be updated based on consultation
T1.1	Investigate improving pedestrian connections at Macquarie Park Station, Top Ryde, North Ryde Station, Eastwood Station and West Ryde Station (western side)	
T1.1	Investigate new/modified bus routes via Denistone Station and via Meadowbank Station	
T1.2	Actively discourage Park and Ride near Macquarie University, Macquarie Park, Eastwood and West Ryde Stations	
T1.2	Investigate opportunities for new/additional Park and Ride at Denistone Station and near Victoria Road, Gladesville	
T1.3 – T1.4	Investigate introducing T3 lanes or bus priority measures in the Lane Cove Road-Devlin Street corridor (peak period or full time) and simplify north-south services to use this infrastructure	
T1.3 – T1.4	Investigate introducing additional east-west services passing through Denistone and Meadowbank train stations	
T1.3 – T1.4	Investigate bus priority measures along Epping Road from the Lane Cove River to Lane Cove Road	
T1.3 – T1.4	Investigate bus priority measures between Eastwood and Macquarie University Station	
T1.5	Continue discussions with the NSW Government to progress the planning of the Parramatta to Macquarie Park Light Rail proposal and identify a preferred alignment, integrated public transport strategy and local land use strategy	
T1.6	Investigate reduced or maximum parking rates in Eastwood, Meadowbank and West Ryde.	
T1.6	Investigate centralised parking stations and developer contribution in- lieu schemes in Eastwood, Meadowbank and Macquarie Park (near train stations).	
T1.6	Consider investing parking meter proceeds back into the area where the funds were received.	
T2.1	Establish a functional road hierarchy and access management plan for local government roads to support the arterial road system and improve local accessibility.	
T2.1	Investigate opportunities for grade separation or improved cross-road connections at key locations.	
T2.2	Develop a Local Area Traffic Management (LATM) scheme warrants and implementation policy.	
T2.2	Generate a work program of street audits against the LATM policy and create a budget and program for LATM/streetscaping improvements, consistent with the functional road hierarchy.	
T2.3	Investigate the potential benefits and impacts of a T3 lane on Lane Cove Road (Victoria Road to M2).	
T2.4	Development of a City of Ryde pinch point improvement program.	
T2.4	Work closely with the NSW Government on future pinch point improvement projects for Lane Cove Road, Epping Road and Victoria Road.	
T2.5	Assess the Ryde, Gladesville and Macquarie Park industrial areas and truck routes for impacts on residential areas and develop appropriate management measures.	
T3.1	Prepare a freight and logistics study for the City of Ryde	
T3.2	Implement recommendations of the Ryde freight and logistic study in the planning controls	

### 3. Liveability

#### Housing Supply, Affordability, Diversity and Amenity

Actions	Making it happen	Implementation
H1.1 – H1.2	Preparation of housing strategy and community consultation regarding housing needs and place experience	First quarter 2020
H1.1 – H1.2	A review of development and construction approvals and activity indicates that Council will exceed this 0-5 year target for 2021	Provide monitoring and reporting to the DPE and GSC
H1.1 – H1.2	Prepare issues paper to inform background and context of the current housing profile and to identify key issues for current and future housing in Ryde	To be undertaken as part of housing strategy preparation
H1.1 – H1.2	Determine desired future character and size of centres	To be undertaken as part of Local Character Statements preparation
H1.1 – H1.2	Through planning controls, encourage residential densification in areas with high public transport accessibility and high trip activity for education, commercial, recreational and shopping destinations	To be undertaken as part of housing strategy, West Ryde Masterplan and Centres and Places Strategy
H1.1 – H1.2	Review zone land use tables to encourage and facilitate desired housing types	Preparation of the Housing Strategy and LEP amendment
H2.1	Prepare masterplan for West Ryde as part of the Centres and Places Strategy	Masterplan preparation commenced
H2.1	Prepare program and priority for preparation of master plans for remaining centres	Commence priority and program following finalisation of strategy work, including Housing, Centres and Places and Infrastructure strategies
H2.2	Consider need and extent of investigation areas as part of housing strategy work	Part of the preparation of the Housing, centres and places and infrastructure Strategies
H3.1	Define gaps in housing type provision	Part of the preparation of the Housing Strategy.
H3.2	Review zone land use tables to encourage and facilitate desired housing types	Part of the preparation of the Housing Strategy and LEP amendment
H4.1	Community consultation to determine the values, care factor and place experience of localities to inform preparation of character statements	Community consultation underway and character statements will be prepared as part of LSPS preparation and LEP review
H4.1	Review planning controls to align with consultation outcomes	Review of planning controls to be prepared
H4.2	Review LEP and DCP provisions	Following completion of Character Statements for local centres and resilience plan
H4.3	Review LEP and DCP provisions	Following completion of Housing Strategy and Character Statements for local centres
H4.4	Preparation of housing strategy	First quarter 2020
H5.1	Pursue existing planning proposal prepared for implementation of Affordable Housing Policy	Ongoing
H5.2	Commence discussions with housing providers	Following finalisation of affordable housing LEP amendment
H6.1	Prepare street tree planting plans for centres and priority areas	Following completion of the Local Character Statements and Centres and Places Strategy.
H6.1	Explore options for provision of street planting, such as Council works, developer approval requirements, community planting programs, etc.	Following preparation of street tree planting plans.
H6.2	To be a consideration in the preparation of strategy work, e.g., housing and other strategies	To be incorporated in the preparation of the

<b>Actions</b>	<b>Making it happen</b>	<b>Implementation</b>
		housing, centres and places, infrastructure and open space strategic planning.
<b>H6.3</b>	To be updated based on consultation	To be updated based on consultation
<b>H7.1</b>	Define the desired environmental, social and economic sustainability outcomes for local centres and places	Following the completion of the Centres and Places Strategy and Local Character Statements as these will inform this work
<b>H7.1</b>	Prepare relevant Policies	Following completion of the Centres and Places Strategy and Local Character Statements
<b>H7.2</b>	Articulate desired design outcomes	Following completion of the Centres and Places Strategy and Master Plans for local centres as these will inform this work
<b>H7.2</b>	Prepare design guidelines for various centres and types of development	Following completion of the Centres and Places Strategy and Master Plans for local centres as these will inform this work
<b>H7.3</b>	Review LEP and DCP provisions	Following completion of Housing Strategy and Local Character Statements.

## Centres

<b>Actions</b>	<b>Making it happen</b>	<b>Implementation</b>
<b>C1.1</b>	To be updated based on consultation	To be updated based on consultation
<b>C2.1</b>		
<b>C2.2</b>		
<b>C2.3</b>		
<b>C3.1</b>		
<b>C3.2</b>		
<b>C3.3</b>		
<b>C3.4</b>		
<b>C3.5</b>		
<b>C3.6</b>		
<b>C4.1 –</b>		
<b>C4.8</b>		
<b>C5.1</b>		
<b>C6.1 –</b>		
<b>C6.3</b>		
<b>C7.1 –</b>		
<b>C7.3</b>		

## Heritage

Actions	Making it happen	Implementation
HE1.1	Places assessed as having heritage significance sufficient to warrant listing as local heritage items be protected through listing in the City of Ryde comprehensive LEP.	12 months
HE1.2	Landscape items and places assessed as having heritage significance sufficient to warrant listing as local heritage items be protected through listing in the City of Ryde comprehensive LEP.	2 years
HE1.3	Prepare a Conservation Management Plan for all Council owned items of heritage significance and then reviewed every 5 years as recommended by the Office of Environment and Heritage.	12 months for initial review and then every 5 years as required.
HE1.4	All existing Conservation Management Plans for Council owned items of heritage significance that are over 10 years old be reviewed and updated, and then reviewed every 5 years as recommended by the Office of Environment and Heritage.	12 months for initial review and then every 5 years as required.
HE1.5	Develop conservation works schedules for Council owned assets that are listed items of heritage significance and undertake works as necessary.	12 months and then 12—24 monthly cyclical inspections
HE1.6	A range of measures be developed to assist owners of heritage listed places and places within heritage conservation areas.	Preparation of a heritage strategy within 2 years to outline measures to be developed
HE1.7	Undertake promotion and awareness of cultural heritage including walking trails	Preparation of a heritage strategy within 2 years to outline promotion to be undertaken
HE2.1	Undertake a review of all places of Aboriginal heritage significance within the City of Ryde and ensure the places are sufficiently protected through statutory protection and identification	2 years
HE2.1	Undertake a project that celebrates Bennelong and his connection to the City of Ryde	2 years
HE2.1	Undertake promotion and awareness of cultural heritage	Preparation of a heritage strategy within 2 years to outline promotion to be undertaken

## Cultural and Well Being

Actions	Making it happen	Implementation
<b>Libraries</b>		
CW1.1	Continue planning for the Macquarie Park Library and Creative Hub to become a specialised centre library of 5,000 square metres with creative spaces, performance places, exhibition areas, an engaging children's area with a focus on creative learning, ample study space, meeting rooms, programs and 24/7 access to parts of the facility to improve accessibility.	Monitor the delivery of the VPA milestones
CW1.1	Investigate opportunities to expand or relocate the North Ryde Library whilst retaining the very popular toy library service. An option to consider includes the library becoming part of a new development at Cox's Road requiring a small centre library of 1,000 to 1,500 square metres. Consideration would be made with any redeveloped North Ryde School of Arts Community Centre.	Options identified within the next five year review of the LSDM
CW1.2	Review the Library Service Delivery Model (LSDM) on an regular basis to: <ul style="list-style-type: none"> <li>• Incorporate new trends and identified community needs.</li> <li>• Ensure that library upgrades and new library developments are guided by the LSDM.</li> <li>• Develop concept plans for the LSDM library categories and review every two years.</li> <li>• To articulate the role of each library.</li> </ul>	Review every five years the Great libraries, great communities: Ryde Library Service Strategic Plan 2019-2024



<b>Actions</b>	<b>Making it happen</b>	<b>Implementation</b>
<b>Libraries</b>		
<b>CW2.1</b>	Investigate opportunities to expand Eastwood Library to better meet the needs of the Ryde community in the north of the LGA. The following should be considered: <ul style="list-style-type: none"> <li>• Possible expanded from 500 to between 1,500 and 2,500 square metres</li> <li>• Increased opening hours and a greater number of activities and events.</li> <li>• A new location due to risk of flooding and car parking issues on the existing site.</li> <li>• The possible creation of a cultural focus point for Eastwood with expanded study and events spaces, more access to technology and specialised collections in a range of community languages.</li> </ul>	Options identified within the next five year review of the LSDM.
<b>CW2.1</b>	Investigate opportunities to expand Ryde Library including the opportunity to expand above the existing the library to provide the growing community with more space for study, additional meeting and event areas, the introduction of new services including a digital media lab, an expanded children's area, staff offices and a local history section.	Options identified within the next five year review of the LSDM
<b>CW2.1</b>	Investigate opportunities to expand or relocate Gladesville Library to a high-visibility location in Gladesville and developed to a larger 1,000 to 1,500 square metre library. Consideration should be made in relation to the Ryde Hunter's Hill Joint Library Service agreement being renegotiated to include the new facility. The new library will would focus on core services and collections and offer a range of children's and adult programs and provide expanded meeting and event space.	Options identified within the next five year review of the LSDM
<b>CW2.2</b>	Expand the online library collection to achieve a collection size of 25,000 and develop a plan for future expansion to reach a target of 25% of total collection.	25,000 and 25% by 2020
<b>CW2.3</b>	Introduce a library self-service app and smart cards (online library loans, bookings, reserves, chat, phone checkout)	Review with Council's four year delivery plan
<b>CW3.1</b>	Investigate alternative service options including longer opening hours at existing libraries	Options identified within the next five year review of the LSDM.
<b>CW3.2</b>	Identify tool and standards to ensure accessibility for current and future facilities and services and develop a plan to implement	Deliver City of Ryde Disability Inclusion Action Plan 2017
<b>Actions Making it happen</b>		
<b>Community Facilities and Services</b>		
<b>CW4.1</b>	To be completed as part of the Social Plan / Cultural Plan and the update of the Social and Community Infrastructure Framework – both due by October 2019	To be considered as part of preparation of the updated Social and Cultural Infrastructure Framework plan 2019
<b>CW4.2</b>	Undertake detailed investigations to define community and service needs through social and cultural planning	See above
<b>CW4.2</b>	Complete a Halls and Facilities Strategy	See above
<b>CW4.3</b>	Identify suitable locations for youth focused services and activities with community hubs	See above
<b>CW4.4</b>	Investigate funding opportunities through developer agreements	See above
<b>CW4.5</b>	Investigate funding opportunities, including Section 7.11 contributions plans	See above
<b>CW4.5</b>	Investigate opportunities for Community spaces at Gladesville, Cox's Road, Meadowbank, and Trafalgar Place	See above
<b>CW4.6</b>	Implementation of the Ryde Central report and consultation to deliver its findings – consultation expected May 2019	See above
<b>CW4.7</b>	Investigate the feasibility of developing an indoor community facility in the City of Ryde with partners	See above
<b>CW4.8</b>	Investigate feasibility of a community facility in the Ivanhoe estate redevelopment, undertake discussions with NSW Health and prepare a feasibility study	See above
<b>CW4.9</b>	Investigate the feasibility of a health hub (that may include community and children's services, meeting rooms and commercial spaces), undertake discussions with NSW Health and prepare a feasibility study	See above

<b>Actions</b>	<b>Making it happen</b>	<b>Implementation</b>
<b>Events</b>		
<b>CW5.1</b>	Prepare planning proposal to amend Exempt Development provisions in LEP to assist with streamlining approvals for events	Finalise planning proposal by end 2020
<b>CW5.1</b>	Prepare one Development Application for key sites to permit ongoing/multiple Council and community events	Submit DA by first quarter 2020
<b>CW5.1</b>	Amend Plans of Management where required to make events permissible and permit the required works to be undertaken for event operations	Mid 2020
<b>CW5.1</b>	Develop a community toolkit for event management	Mid 2020
<b>CW6.1</b>	Undertake a risk assessment of different categories of events and sites to define potential risks	Mid 2020
<b>CW6.2</b>	Prepare Risk Management Strategy for use by Council and community run events	Mid 2020
<b>CW6.3</b>	Prepare a Traffic Management Plan for key event sites	Mid 2020

## Design Excellence and Place Making

<b>Actions</b>	<b>Making it happen</b>	<b>Implementation</b>
<b>Design Excellence</b>		
<b>D1.1</b>	Complete Character Statements	By 2021 (prior to the next revision of the Local Strategic Planning Statement)
<b>D1.2</b>	Complete West Ryde Masterplan	By 2021
<b>D1.2</b>	Complete Monash Road, Cox's Road, Eastwood Town Centre, Ryde Town Centre and Waterloo Road masterplans, together with Movement Place Analyses	By 2026 (prior to the next revision of the LSPS)
<b>D1.3</b>	Complete Macquarie Park Strategic Investigation	By 2021
<b>D2.1</b>	Refer all significant developments to the Ryde Urban Design Review Panel	Ongoing
<b>D2.2</b>	Update Ryde's DCP	By 2026
<b>D2.3</b>	Update Ryde's LEP	By 2021

<b>Actions</b>	<b>Making it happen</b>	<b>Implementation</b>
<b>Place Making</b>		
<b>D3.1</b>	Conduct movement-place analyses of all key centres	By 2026 (prior to the next revision of the LSPS)
<b>D4.1 &amp; D4.2</b>	Continue to implement the Neighbourhood and Centres Improvement program	Ongoing
<b>D4.3</b>	Update the Public Domain Manual	By 2026 (prior to the next revision of the LSPS)

## 4. Productivity

### The Economy and Jobs

Actions	Making it happen	Implementation
<b>EM1.1 – EM2.2</b>	Prepare Issues Paper to collate required information on a locality basis. Undertake a demand analysis of employment industries to better understand the industry demands and requirements. Be open to facilitate global and local trends to attract new inward investment opportunities by reviewing land use planning provisions to provide adequate flexibility.	To be undertaken as part of the Infrastructure Strategy to be completed as part of the LEP Review by May 2020.
<b>EM3.1 – EM3.3</b>	Council consider resolving that planning proposals that seek to reduce the quantum of employment land be discouraged and not processed until the completion of the review of existing employment land capacity and demand analysis. Planning proposals only proceed if they are consistent with the findings of the review.	To be considered as part of the LEP review by May 2020

### Macquarie Park

Actions	Making it happen	Implementation
<b>M1.1</b>	Identify locations for additional left in/left out intersections to Epping Road and Lane Cove Road and assess their benefits and impacts.	
<b>M1.2</b>	To be updated based on consultation	To be updated based on consultation
<b>M2.1</b>	To be updated based on consultation	To be updated based on consultation
<b>M2.2</b>	To be updated based on consultation	To be updated based on consultation
<b>M2.3</b>	Analysis to identify; <ul style="list-style-type: none"> <li>The economic contribution of Macquarie Park;</li> <li>The role of the commercial core zoning;</li> <li>Impact of changing that zoning to Mixed Use;</li> </ul> Propose planning principles for inclusion in a strategic investigation of Macquarie Park.	To be undertaken as part of the LEP Review by May 2020.
<b>M2.4</b>	Collaborate with the Department of Planning and Environment and the Greater Sydney Commission (GSC) to complete the strategic investigation of Macquarie Park.	Commence correspondence with the Department of Planning and Environment and the GSC as soon as practicable.
<b>M3.1 – M3.2</b>	To be updated based on consultation	To be updated based on consultation
<b>M3.3</b>	Review relevant planning provisions to implement the outcomes of the economic analysis and strategic investigation of Macquarie Park.	To be undertaken as part of the LEP Review by May 2020.
<b>M3.4 – M3.5</b>	To be updated based on consultation	To be updated based on consultation
<b>M4.1 – M4.3</b>	To be updated based on consultation	To be updated based on consultation
<b>M5.1 – M5.4</b>	To be updated based on consultation	To be updated based on consultation
<b>M6.1</b>	Undertake a Herring Road-Waterloo Road area multi-modal planning study	To be updated based on consultation

Actions	Making it happen	Implementation
<b>M6.1</b>	Investigate options for a bus boulevard along Waterloo Road from Herring Road to Epping Road near Delhi Road as a precursor to light rail, potentially as part of a solution during temporary rail line shut down period	To be updated based on consultation
<b>M6.2</b>		To be updated based on consultation
<b>M6.3</b>	Develop a holistic parking strategy that considers off-street parking station sites and funding, and on-street parking pricing policy within the framework of a new dynamic parking management system	To be updated based on consultation
<b>M6.4 &amp; M7.1</b>	Address current access, footpath and cycle-way connectivity issues in Macquarie Park by acquiring land in the highest priority areas to/from public transport stops and investigate pedestrian links even without roadways	To be updated based on consultation

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## 5. Sustainability

### Open Space, Sport and Recreation

Actions	Making it happen	Implementation
OS1.1	Preparing an Acquisition and Consolidation Program to address identified shortages of space and ensuring no net loss of open space	Being progressively undertaken through the preparation of new and updated Plans of Management and Master Plans
OS1.1	Optimising the capacity of existing open space via design and more efficient park layouts	Acquisition and Consolidation Program to be developed as part of the Open Space Future Provision Plan 2019-20
OS1.1	Identifying Open Space Rationalisation opportunities (e.g. conversion of multiple small reserves into fewer larger reserves)	Open Space Rationalisation opportunities to be identified as part of the Open Space Future Provision Plan 2019-20
OS1.2	Review accessibility to all reserves by public transport	Being undertaken through the implementation of the Transport Strategy 2016-31
OS1.2	Ensure access and parking at reserves is efficient in circulation and adequate for needs, especially where public transport access is presently poor	Through the preparation of new and updated Plans of Management and Master Plans
OS1.3	Prepare a detailed Recreational Corridor Network Plan for the City that integrates all aspects of recreational, fitness and commuter cycling and walking	Implementation as part of the Integrated Transport Strategy 2016-31 and the Bicycle Strategy 2014
OS2.1	Implement a program that greatly extends opportunities for all members of the community to enjoy access to quality passive parklands	Being progressively implemented via funding in Council's annual works program for unstructured recreation improvements across the City
OS2.1	Liaise with adjoining Councils to co-ordinate and improve shortfalls in open space close to the City of Ryde boundaries - including integration with the NSROC Regional Sports Strategy and the associated Best Practice Review	NSROC Regional Sportsground Strategy Review completed Dec 2018 – to be progressively implemented
OS2.1	Extend existing sports capacity within existing reserves through a combined Masterplan and Plan of Management process	Being progressively implemented via new and updated Plans of Management and park Master Plans
OS2.1	Integrate passive recreation opportunity and facilities into all levels of sports reserves	Being progressively implemented via funding in Council's annual works program for passive recreation improvements (e.g. circuit paths, seating, shade, playgrounds, picnic and informal kick-a-bout space across the City's sports grounds)
OS2.1	Review all existing spaces identified as 'ancillary' in the open space inventory for their contribution to the community's leisure and recreation experience or aesthetic values.	On-going identification of opportunities as part of the Plan of Management and Master Planning program and processes
OS2.1	Develop a Children's Play Implementation Plan	Plan adopted in 2013 with five-year review being undertaken in 2018-19
OS2.1	Undertake on-going consultation with youth groups from a range of backgrounds and youth inter-agencies to gain a clearer picture of the recreation and leisure needs of the City's youth	Recent consultations undertaken in developing the City of Ryde Youth Strategy 2018-22.

Actions	Making it happen	Implementation
		Community engagement and concept design vision and rationale for an Outdoor Youth Space in Meadowbank Park undertaken in 2017, with further consultations to be undertaken for other suitable sites (in the West and East wards)
<b>OS2.1</b>	Integrate any recreational and leisure needs that may be specific to CALD communities into all planning and design for public spaces, places and reserves	Being progressively implemented, where relevant, via new and updated Plans of Management and park Master Plans
<b>OS2.1</b>	Plan and design all open space to meet the recreational, social and leisure needs of seniors	Being progressively implemented, where relevant, via new and updated Plans of Management and park Master Plans
<b>OS2.1</b>	Continue to provide improvements to Council's dog off-leash areas	Being progressively implemented via new and updated Plans of Management, park Master Plans and annual works programs
<b>OS2.1</b>	Establish priorities for facility provision that meet the criteria of high functionality, multi-using, value for money, ease of ongoing supply, adaptability to customisation, strong design aesthetic and ESD criteria	Being progressively implemented via relevant strategies (e.g. 2016-26 Sport & Recreation Strategy), park Master Plans and annual works programs
<b>OS2.1</b>	Provide ample seating in shade, in social arrangements and especially at park entries and path crossings.	Being progressively implemented via relevant strategies (e.g. Children's Play Implementation Plan), park Master Plans and annual works programs
<b>OS2.1</b>	Audit of existing toilets in reserves with the goal of roll-out of strategic locations for improved facilities, designs and locations	Audit of amenities at parks and sportsgrounds, covering condition and functionality being undertaken in 2019-20
<b>OS2.1</b>	Implement best practice in optimising safety and amenity of open space – including Crime Prevention Through Environmental Design (CPTED); environmental design; planting design; and lighting	Being progressively implemented via relevant strategies (e.g. Urban Forest Plan), park Master Plans and park landscape designs and to be further refined as part of the Open Space Planning & Design Guidelines recommended by the IOSP
<b>OS2.1</b>	Review the means by which access to current technology in open space broadens recreational value, extends information and enhances administration	Being progressively implemented via relevant strategies (e.g. sportsground booking system - Links), park Master Plans and annual works programs
<b>OS2.1</b>	Enhance park use and capacity by defining spaces within parks more clearly through design elements	Being progressively implemented via park Master Plans and park landscape designs
<b>OS2.1</b>	Apply more local identity to open space through a range of design opportunities, employing place-making principles	Being progressively implemented via park Master Plans and park landscape designs
<b>OS2.1</b>	Identify opportunities for collaborating with all other owners of public open space and private recreation providers in the City of Ryde to increase the range and quantum of, and/or access to, recreation opportunities	On-going identification of opportunities as part of the Plan of Management and Master Planning program and processes

<b>Actions</b>	<b>Making it happen</b>	<b>Implementation</b>
<b>OS2.2</b>	Update access audits of all public open space across the City of Ryde to determine where improvements can be achieved towards universal access to all public space	Implementation of the 2013 Parks Access Review. A review of park amenity buildings against accessibility principles is undertaken on an on-going basis
<b>OS3.1</b>	Integrate the natural geography of the City of Ryde into the planning, design and management of open space	Being progressively implemented via the Ryde Riverwalk Masterplan and other park Master Plans, the Morrison Bay Parks Plan of Management, Shrimpton's Creek Parklands Plan of Management, and the North District Green Grid Spatial Network
<b>OS3.1</b>	Plan and manage open space and recreation to complement, conserve, extend and promote the appreciation and enjoyment of bushland throughout the City of Ryde	Being progressively implemented via the City of Ryde Biodiversity Plan, 2016
<b>OS3.1</b>	Continue to upgrade all river and creek open spaces to enhance recreational and natural systems connectivity	Being progressively implemented via the Ryde Riverwalk Masterplan and other park Master Plans, the Morrison Bay Parks Plan of Management, Shrimpton's Creek Parklands Plan of Management, and the North District Green Grid Spatial Network
<b>OS3.1</b>	Preparation of Biodiversity Plan and action recommendations	Ryde Biodiversity Plan adopted Dec 2016 – with 78 Actions within 19 Target areas
<b>OS3.2</b>	Review and audit all planning, design and management actions in open space using Quadruple Bottom Line (QBL) criteria	Being progressively implemented via park Plans of Management and Master Plans, the City of Ryde Biodiversity Plan 2016, and landscape designs
<b>OS3.2</b>	Prepare Plans to adapt the City's open space to forecast climate change in line with Council's current studies	Being progressively implemented via park Plans of Management & Master Plans, Stormwater and Floodplain Management (DCP Part 8.2), Urban Forest Plan (2013) & Street Tree Master Plan (2013). The proposed Open Space Design Guidelines will include a focus on climate change adaptation.
<b>OS4.1</b>	Liaise with the Aboriginal community to establish the means through which their cultural heritage can best be recognised within the City's open space	Being progressively implemented via park Plans of Management and Master Plans, Ryde LEP (Part 5.10 Heritage Conservation), NAIDOC Week events, Aboriginal Heritage Office School Programs
<b>OS4.1</b>	Consult with the broad community on the means by which the City's non-Aboriginal heritage can best be integrated and promoted within the City's open space	Being progressively implemented via park Plans of Management and Master Plans and Ryde LEP (Part 5.10 Heritage Conservation)
<b>OS4.1</b>	Provide facilities and opportunities that meet the widest community needs, but tailored to local cultural needs and lifestyles	Being progressively implemented via relevant strategies (e.g. Urban Forest Plan; Public Domain Tech Manual 2016), park Plans of Management

Actions	Making it happen	Implementation
		and Master Plans and park landscape designs
<b>OS4.1</b>	Engage communities from differing backgrounds in developing permanent or temporary public art installations	Being progressively implemented via the Public Art Implementation Guide, park Plans of Management and Master Plans and park landscape designs
<b>OS4.2</b>	Identification of the unique elements of the City's landscape character and how these qualities will be conserved	Being progressively implemented via the Biodiversity Plan 2016, park Plans of Management, the River-walk Master Plan and other Master Plans, Public Domain Tech Manual (2016), Significant Tree Register and park landscape designs
<b>OS4.2</b>	Identification, conservation and enhancement of the visual and scenic qualities of open space	Being progressively implemented via the Biodiversity Plan 2016, park Plans of Management and Master Plans, Public Domain Tech Manual (2016), Significant Tree Register and park landscape designs
<b>OS5.1</b>	Continue to update and integrate the inventory of all open space	GIS-based Open Space Inventory to be included in 2019-20 works program
<b>OS5.1</b>	Prepare Open Space Planning and Design Guidelines for the City of Ryde	Open Space Planning & Design Guidelines to be developed in conjunction with the Open Space Future Provision Plan in 2019-20
<b>OS5.1</b>	Develop a Recreation and Leisure Program that extends current programs and complements the delivery of the IOSP	On-going implementation via actions adopted in the Sport & Recreation Strategy 2016-26 (e.g. Active in Ryde Program, partnerships with agencies and associations; targeting of low participation population groups)
<b>OS5.1</b>	Review and upgrade where necessary any current Plans of Management in concert with Masterplans	On-going implementation of Plans of Management updates (for Community and Crown land) and Master Plans. Gannan Park Master Plan, Blenheim Park Master Plan, ELS Hall Park Master Plan, Meadowbank Park PoM and Master Plan, Parramatta River Parks PoM and Parks PoM being undertaken 2018-19
<b>OS5.1</b>	Prepare an Open Space Future Provision Plan to establish in detail the locations, size and nature of future open space acquisitions, consolidations and rationalisations	Open Space Future Provision Plan to be developed in 2019-20
<b>OS5.1</b>	Review and update all current Service Levels that relate to management and maintenance of open space, following an audit and cost review.	Being implemented in 2018-19 in conjunction with development of the Parks and Open Space Asset Management Plan
<b>OS5.1</b>	Carry out a review of current maintenance practices and techniques with operational staff	Being implemented in 2018-19 in conjunction with development of the Parks and Open Space Asset Management Plan



<b>Actions</b>	<b>Making it happen</b>	<b>Implementation</b>
<b>OS5.2</b>	Build partnerships with local community organisations - including youth organisations, multicultural agencies, disability service providers, Macquarie University, schools, local sport and recreation clubs – to: <ul style="list-style-type: none"> <li>• Collaborate on the planning of new facilities</li> <li>• Avoid duplication of facilities, and</li> <li>• Identify areas for improvement in facilities provision</li> </ul>	On-going implementation via regular meetings of Council's Advisory Committees (Sport and Recreation & Wheeled Sports AC; Multicultural AC; Social Inclusion AC; Ryde Youth Council AC; Bushland & Environment AC) and relevant strategies (i.e. Youth Strategy 2018-22; Disability Inclusion Action Plan, Sport & Recreation Strategy 2016-26 and future Community and Cultural Plans being developed in 2019)
<b>OS5.2</b>	Work with community organisations – sports associations and clubs, schools and universities – to ensure: <ul style="list-style-type: none"> <li>• Maximum use of Council's facilities</li> <li>• Active involvement in the care, stewardship, monitoring and appreciation of open space</li> </ul>	On-going implementation via regular meetings of the Sport and Recreation & Wheeled Sports Advisory Committee; on-going partnerships with educational institutions (e.g. Smalls Road School-community use of sports field; Marsden High School – potential use of grounds for Indoor Sports Centre)
<b>OS5.2</b>	Enhance the information provided directly to sportsground users to encourage greater knowledge, care and ownership of issues associated with the sportsground service and management	On-going implementation via regular meetings of the Sport and Recreation & Wheeled Sports Advisory Committee and Season Changeover meetings
<b>OS5.3</b>	To be updated based on consultation	To be updated based on consultation

## Environment

<b>Actions</b>	<b>Making it happen</b>	<b>Implementation</b>
<b>Environment</b>		
<b>E1.1 – E1.2</b>	Enhancement and creation of a network of wildlife corridors to conserve biodiversity through implementation of relevant policies, plans, programs including volunteers, on ground works, regional collaboration, community partnerships, mapping and register of significant trees, monitoring and evaluation.	Biodiversity Plan from 2017, low priority actions (start < 5 years), medium priorities (start < 3 years, finish < 7 years) high priorities (start < one year, finish < 5 years)
<b>E2.1</b>	Through implementation of action plans for precincts, main roads, residential streets, town centres and WSUD sites, and development of assets valuation for trees for inclusion in revised Development Control Plan (DCP)	Progressive implementation consistent with council's operational and delivery plans, and through revised DCP from 2020
<b>E2.2</b>	Through development and implementation of projects for specific sites including in town centres, around community facilities and along formal street paths, walkways and cycleways	Prioritisation for implementation from 2019-2030
<b>E3.1</b>	Completion of existing projects, investigate and progress new projects including under Energy Savings Action Plan (updated 2016) through external funding, partnerships and collaborative opportunities.	2019-2030
<b>E3.2</b>	Implementation of trial, then evaluate and expand program through external funding and partnership opportunities including charging stations sourced from renewable energy (or carbon offsets).	2019-2030
<b>E3.3</b>	Whole of community approach via strategy, community programs, education, competitions, event management, incentives, use of alternative containers.	2019 and ongoing
<b>E4.1</b>	Finalise water strategy for implementation including via WSUD, local stormwater and wastewater capture and rainwater harvesting for recycled use (with new DCP for residential tanks), reduced non-human consumption of	2019-2030, including by 2020 for new DCP

<b>Actions</b>	<b>Making it happen</b>	<b>Implementation</b>
<b>Environment</b>		
	potable water, and irrigation efficiency via the Water Savings Action Plan (to be updated).	
<b>E4.2</b>	Implementation via site specific foreshore projects identified in plan and collaboration based upon cost sharing.	2019-2025 then review plan for updating and potential further implementation
<b>E5.1</b>	Pursue grant funding opportunities to implement plan with assistance external expertise, collaboration with other organisations in region like Resilient Sydney.	By end of 2019

<b>Actions</b>	<b>Making it happen</b>	<b>Implementation</b>
<b>Waste</b>		
<b>E6.1</b>	Planning controls are drafted to ensure that waste collection areas are designed to: <ul style="list-style-type: none"> <li>• consider the amenity of public areas</li> <li>• ensure the health and well-being of the community is not compromised</li> <li>• provide access for heavy rigid vehicles</li> <li>• ensure all properties are provided with necessary individual bins to provide the appropriate separation of waste materials</li> </ul>	To be considered as part of the preparation of the Waste Minimisation Part of the DCP review to be undertaken in 2020
<b>E7.1</b>	Investigate further options for better servicing waste and recycling from the community and businesses and undertake feasibility studies to ascertain whether they are viable for Council to plan and build	To be undertaken as part of the Waste Management Strategy Update 2019

## Resilience

<b>Actions</b>	<b>Making it happen</b>	<b>Implementation</b>
<b>R1.1</b>	Resilience is continued to be addressed in future revisions of the Ryde Community Strategic Plan.	Ongoing
<b>R1.1</b>	Preparation and implementation of a City of Ryde local Resilience Plan which covers eight key action areas of: <ul style="list-style-type: none"> <li>• Energy efficiency and a low carbon City of Ryde.</li> <li>• Water efficiency and quality.</li> <li>• Resources efficiency.</li> <li>• Climate change, extreme weather events and other natural hazards.</li> <li>• Biodiversity and natural systems.</li> <li>• Transport and connectivity.</li> <li>• Community health and well-being.</li> <li>• Direction, collective leadership and collaboration.</li> </ul>	Preparation of Resilience Plan
<b>R1.1</b>	The Ryde Local Environmental Plan 2014 and Ryde Development Control Plan 2014 are reviewed to incorporate controls to address resilience.	Following completion of Resilience Plan
<b>R1.1</b>	Local Resilience Plan actions implementation includes an ongoing community and external stakeholders engagement program.	Following completion of Resilience Plan and ongoing