

Meeting Date: Tuesday 11 May 2021
Location: Council Chambers, Level 1A, 1 Pope Street, Ryde and Online
Time: 6.00pm

Committee Meetings will be recorded on audio tape for minute-taking purposes as authorised by the Local Government Act 1993. Committee Meetings will also be webcast.

NOTICE OF BUSINESS

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1 CONFIRMATION OF MINUTES - Works and Community Committee Meeting held on 13 April 2021

Report prepared by: Civic Services Manager
File No.: CLM/21/1/2/2 - BP21/309

REPORT SUMMARY

In accordance with Council's Code of Meeting Practice, a motion or discussion with respect to such minutes shall not be in order except with regard to their accuracy as a true record of the proceedings.

RECOMMENDATION:

That the Minutes of the Works and Community Committee Meeting 3/21, held on 13 April 2021, be confirmed.

ATTACHMENTS

- 1 MINUTES - Works and Community Committee Meeting - 13 April 2021

ITEM 1 (continued)

ATTACHMENT 1

**Works and Community Committee Meeting
MINUTES OF MEETING NO. 3/21**

Meeting Date: Tuesday 13 April 2021

Location: Council Chambers, Level 1A, 1 Pope Street, Ryde and Online

Time: 6.02pm

Councillors Present in Chambers: Councillors Purcell (Chairperson), Gordon, Pedersen.

Councillors Present online via audio visual: Councillor Brown.

Apologies: Councillors Clifton and Kim.

Absent: Councillors Maggio and Yedelian OAM.

Staff Present: General Manager, Director – Customer and Community Services, Director – Corporate Services, Director – City Planning and Environment, Director – City Works, Manager – Communications and Engagement, Manager – People and Culture, Manager – Corporate Governance, Manager – Community and Ranger Services, Manager – Environment, Manager – Parks, Acting Manager – Transport, Team Leader Community Grants and Direct Services, Senior Sustainability Coordinator – Transport and Environment, System Support Officer, Civic Services Manager and Civic Support Officer.

DISCLOSURES OF INTEREST

Councillor Pedersen disclosed a Less than Significant Non-Pecuniary Interest in Item 3 – Community Grants Program – Allocation of Funding 2021, Round 1 for the reason that she sits on a work group of a Governance Study being run by Side by Side Advocacy.

1 CONFIRMATION OF MINUTES - Works and Community Committee Meeting held on 9 March 2021

RESOLUTION: (Moved by Councillors Gordon and Pedersen)

That the Minutes of the Works and Community Committee Meeting 2/21, held on 9 March 2021, be confirmed.

Record of Voting:

For the Motion: Unanimous

Note: This is now a resolution of Council in accordance with the Committee's delegated powers.

ITEM 1 (continued)

ATTACHMENT 1

2 ITEMS PUT WITHOUT DEBATE

RESOLUTION: (Moved by Councillors Pedersen and Brown)

That the Committee adopt Item 4 on the Committee Agenda as per the recommendation in the report.

Record of Voting:

For the Motion: Unanimous

4 RESPONDING TO RESOLUTION: BLENHEIM PARK MASTERPLAN

RESOLUTION: (Moved by Councillors Pedersen and Brown)

- (a) That Council note the Blenheim Park Masterplan (adopted August 2020) implementation will proceed as indicated in the staging plan within the adopted Masterplan Report.
- (b) That funding for these works be identified within future iterations of the draft Four Year Delivery Plan as and when funding becomes available.

Record of Voting:

For the Motion: Unanimous

Note: This is now a resolution of Council in accordance with the Committee's delegated powers.

3 COMMUNITY GRANTS PROGRAM - ALLOCATION OF FUNDING 2021, ROUND 1

Note: Councillor Pedersen disclosed a Less than Significant Non-Pecuniary Interest in this Item for the reason that she sits on a work group of a Governance Study being run by Side by Side Advocacy.

RECOMMENDATION: (Moved by Councillors Pedersen and Gordon)

- (a) That Council endorse funding to the following organisations in Round 1 of the 2021 Community Grants Program totaling \$148,067.

ITEM 1 (continued)

ATTACHMENT 1

Community Wellbeing

Ref No.	Organisation	Amount Requested	Amount Recommended	Project Name/ Description	Other Comments
CW02	Integricare supported Playgroups Northern Sydney	\$2,000	\$2,000	The Magic of Storytelling Playgroup	
CW03	Probus Club of Putney-Tennyson Inc.	\$2,000	\$2,000	Probus Activities 2021/22 Social outings for retirees post-COVID.	
CW04	AASHA Australia Foundation	\$7,500	\$2,500	Stay Well- Live Well Activities for socially isolated seniors.	Assessed as a small category project as it meets the criteria, as outlined in the Community Grants Guidelines.
CW05	Australian Korean Art Therapy Association Inc.	\$7,000	\$7,000	Building Resilience for COVID-19 Art workshops and exhibition.	
CW07	Australian Han In Saeng Myung Line Incorporated	\$7,500	\$2,500	Promote International Couple's Happiness Professional development for volunteers and couple's workshop.	Assessed as a small category project as it meets the criteria, as outlined in the Community Grants Guidelines.
CW14	Link Housing Ltd	\$4,349	\$4,349	Ryde Community Greening Project Community garden project in social housing complexes.	
CW15	Phoenix House Youth Service	\$7,500	\$7,500	LEARN2LEARN: Establishing hubs in North Ryde for alternative education, training, enterprise skills for vulnerable young people.	
CW21	Side-By-Side Advocacy	\$7,500	\$7,500	Access All Areas Accessible information for people with an intellectual disability.	

ITEM 1 (continued)

ATTACHMENT 1

CW23	Stryder Inc.	\$4,000	\$2,210	Safe Front-Line Worker Training (volunteers and other team members).	Assessed as a small category project as it meets the criteria, as outlined in the Community Grants Guidelines. Funding for volunteer driver training only.
SM02	Italo-Australian Seniors (auspice Stryder Inc.)	\$2,500	\$2,500	Italo-Australian Senior Citizens Group Social support activities for seniors	Moved from Small Grants, as the project meets the Community Wellbeing, small category project criteria.
SM04	Italian Leisure Group (auspice Sydney Community Services)	\$2,200	\$2,200	Italian Seniors Support Social Project Social, educational and recreational activities for seniors.	Moved from Small Grants, as the project meets the Community Wellbeing small category project criteria.
SM05	Rotary Club of North Ryde	\$2,500	\$2,500	Seniors Christmas Lunch Christmas lunch for frail and disabled seniors.	
Total		\$56,549	\$44,759		

Events

Ref No.	Organisation	Amount Requested	Amount Recommended	Project Name/Description	Other Comments
EV02	Sydneysiders Express Harmony Chorus	\$3,160	\$2,500	2022 Open Night and Membership Drive Free barbershop chorus concert and learn to sing in harmony workshops.	Meets criteria for minor event category. Indoor event with smaller number of people and targeted to a niche demographic.
EV03	Christmas Carols in West Ryde (auspice West Ryde Chamber of Commerce)	\$10,000	\$7,500	Christmas Carols ANZAC Park	Meets criteria for medium event category- No matched contribution.
EV04	Christian Community Aid	\$7,500	\$2,500	Jamming @ Eastwood Plaza A street performance with students from local schools.	Meets criteria for minor event category. Targeted to a niche demographic

ITEM 1 (continued)

ATTACHMENT 1

EV06	Rotary Club of Macquarie Park	\$15,000	\$15,000	Rotary Carols on the Common	
EV07	Riverside Business Chamber	\$15,000	\$15,000	Putney Village Street Festival Street festival showcasing businesses in Putney.	
EV08	Rotary Club of Ryde	\$7,500	\$7,500	Ryde Rotary Midway Fair Local community market.	
EV09	North Ryde Christian Church (auspice Combined Assemblies Properties Inc)	\$5,000	\$2,500	2021 Family Fun Day Activity day for families in North Ryde.	Meets criteria for minor event category. Targeted to a niche demographic
SP09	Melrose Park Football Club	\$5,000	\$5,000	Street Football World Cup and Intercultural Community Festival	Moved from Sport and Recreation category.
Total		\$68,160	\$57,500		

Arts and Creativity

Ref No.	Organisation	Amount Requested	Amount Recommended	Project Name/ Description	Other Comments
Art02	Message Community Church Inc. (Australian Korean Theatre Company)	\$5,000	\$2,500	Musical Production "You Are Special" in Korean language	Recommended for partial funding. Production costs for venues outside the Ryde not eligible.
Art03	Marty Bright	\$5,000	\$2,500	Ryde Comedy Club Comedy workshops and stand-up performance.	Recommended for partial funding. Artist fees for headline/ sole trader assessed as high.
Art04	Armenian Film Festival Australia Inc.	\$4,000	\$4,000	2021 Armenian Film Festival Screening Armenian feature films, documentaries, animations, and short films.	
Total		\$14,000	\$9,000		

Community Facilities and Equipment

Ref No.	Organisation	Amount Requested	Amount Recommended	Project Name/ Description	Other Comments
FE02	Cerebral Palsy Alliance	\$5,000	\$5,000	Communication device for children and adults with a disability.	

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ATTACHMENT 1

FE08	Ryde District Historical Society	\$4,332	\$4,332	<p>Displaying our Past-District of Ryde</p> <p>Showcase the cast collection of photos, documents and maps at Willandra House for local community members.</p>	
FE09	Girl Guides Association (NSW)	\$2,976	\$2,976	Eastwood Girl Guides Community service and safety equipment upgrade.	
CW18	Macquarie Community College	\$7,500	\$5,000	<p>Connecting the Armenian Community</p> <p>Refurbished devices for a project to build digital skills and connections in the Armenian community</p>	Moved from Community Wellbeing Category, as funding is primarily for equipment. (Maximum funding of \$5,000 in this category).
Total		\$19,808	\$17,308		

Sport and Recreation

Ref No.	Organisation	Amount Requested	Amount Recommended	Project Name/ Description	Other Comments
SP01	Eastwood Ryde Netball Association	\$3,500	\$3,500	<p>"Netta" Netball Program</p> <p>For children 7-10 years of age that have progressed from beginners' skills to learn to play the game.</p>	
SP02	Ample Abilities Inc.	\$5,000	\$5,000	<p>Ryde Here Badminton</p> <p>Badminton program for people with disabilities.</p>	
SP06	Ryde Eastwood Touch Association	\$5,000	\$5,000	<p>One for the Kids:</p> <p>Program introducing touch football to children aged 4-10 years of age.</p>	
SP07	North Ryde Dockers Football Club	\$2,000	\$1,000	<p>Come Try Event</p> <p>Mid-season awareness and membership drive.</p>	Recommended for partial funding, as funds for equipment is standard for the Club. Not eligible

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ATTACHMENT 1

SP08	Gladesville Gymnastics Club	\$5,000	\$5,000	Gymnastics for All Widening access to gymnastics programs for children with a disability.	
Total		\$20,500	\$19,500		

- (b) That funding of \$147,500 is available from the Round 1 Community Grants Program budget to fund the recommended applications outlined in recommendation (a) and the additional \$567 is funded from the Community Grants Program reserve.
- (c) That Council does not endorse the following application for funding, as assessed, as not recommended.

Ref No.	Organisation	Amount Requested	Amount Recommended	Project Name/ Description	Other Comments
Art01	May Mak	\$5,000	\$0	May's Day Literature writing project in Chinese language.	Individual project to, primarily, support one artist. Did not demonstrate benefit to broader community.

- (d) That the successful and unsuccessful applicants be advised in writing of the outcome of their applications.

Record of Voting:

For the Motion: Unanimous

Note: This matter will be dealt with at the Council Meeting to be held on **27 APRIL 2021** as it is outside the Committee's delegations.

4 RESPONDING TO RESOLUTION: BLENHEIM PARK MASTERPLAN

Note: This Item was dealt with earlier in the meeting as detailed in these Minutes.

5 ELECTRIC VEHICLE CHARGING AND HYDROGEN REFUELLING IN RYDE

RECOMMENDATION: (Moved by Councillors Pedersen and Purcell)

- (a) That Council notes the growing uptake of electric vehicles across Australia and that transport represents a large percentage of community emissions.

ITEM 1 (continued)

ATTACHMENT 1

- (b) That Council notes results of its December 2019 survey that one of the main detractors for people switching to electric vehicles is the lack of public charging infrastructure.
- (c) That Council supports the installation of electric vehicle charging infrastructure as a measure to help reduce community emissions and encourage people to make the switch to electric vehicles.
- (d) That Council continues investigation into funding programs, incentives and possible future charging partnership programs applicable to lower and zero emission vehicles technology (including hydrogen) to support increasing services across the city at low or no cost to Council.
- (e) That Council reviews existing and future urban renewal projects and council plans for the public domain or council-owned land, to include EV charging infrastructure for community use.
- (f) That Council monitors the emerging hydrogen fuel market for opportunities suitable for Ryde at a local government and community scale, following broader legislative adoption and support to assist this uptake.
- (g) That Council undertakes a review of current planning controls and travel plan guidelines to support the mandatory installation of charging infrastructure as part of new developments, in particular multi-dwelling developments, and retrofit projects.
- (h) Provides an updated report outlining funding options, or 3rd party partnerships to install suitable electric vehicle charging infrastructure in at least the 18 council owned car parks identified in attachment 1, with the report to include further analysis on other sites including but not limited to council owned parks, sports-grounds and streets.
- (i) That all reports called for in this recommendation be presented to Council at the July 2021 meeting.
- (j) That the initial review be funded from the Environmental Department Base Budget.

Record of Voting:

For the Motion: Unanimous

Note: This matter will be dealt with at the Council Meeting to be held on **27 APRIL 2021** as substantive changes were made to the published recommendation and it is outside the Committee's delegations.

ITEM 1 (continued)

ATTACHMENT 1

6 ADOPTION OF YOUTH INFRASTRUCTURE PLAN

RESOLUTION: (Moved by Councillors Pedersen and Gordon)

- (a) That Council adopt the Youth Infrastructure Plan, dated April 2021, prepared by Playce Pty Ltd.
- (b) That staff write to thank all residents who participated in the Youth Infrastructure Plan and inform them of Council's resolution.

Record of Voting:

For the Motion: Unanimous

Note: This is now a resolution of Council in accordance with the Committee's delegated powers.

7 TRAFFIC AND PARKING MATTERS APPROVED BY THE RYDE TRAFFIC COMMITTEE MEETING - MARCH 2021

RESOLUTION: (Moved by Councillors Gordon and Pedersen)

That Council endorses the following Ryde Traffic Committee recommendations:

(A) GIFFNOCK AVENUE, MACQUARIE PARK– ELECTRIC VEHICLES

The following changes be made in Giffnock Avenue, Macquarie Park and Council's carpark on Church Street, Ryde:

- a) An Electric Vehicle charging station for one vehicle be provided on Giffnock Avenue, Macquarie Park with existing on-street parking signage to be modified to reflect the new facility.
- b) An Electric Vehicle charging station for one vehicle be provided in Council's carpark on Church Street, Ryde with adjacent signage to be modified to reflect the new facility.

(B) GALLARD STREET, DENISTONE EAST– RAISED TRAFFIC DEVICES

The following changes be made in Gallard Street, Denistone East:

- a) That a Watts profile hump and associated signage be installed on Gallard Street at its intersection with Jackson Crescent.
- b) That a Watts profile hump and associated signage be installed on Mason Street at its intersection with Richmond Street.

ITEM 1 (continued)

ATTACHMENT 1

(C) BANK STREET, MEADOWBANK– PROPOSED MOTORCYCLES ONLY ZONE

The following changes be made in Bank Street, Meadowbank:

- a) A 4.4m Motorcycles Only parking zone be created between the two driveways of 6 and 6A Bank Street, Meadowbank.

(D) ROAD SAFETY UPDATE

- a) The Road Safety Report be received and noted.

(E) CONSTITUTION ROAD/BOWDEN STREET, RYDE– PROPOSED PEDESTRIAN CROSSING

The following changes be made in Constitution Road and Bowden Street, Ryde:

- a) That an at grade pedestrian crossing and associated signage be installed on Constitution Road, west of the roundabout intersection with Bowden Street.
- b) That an at grade pedestrian crossing and associated signage be installed on Bowden Street, north of the roundabout intersection with Constitution Road.
- c) That both at grade pedestrian crossings be removed once the intersection of Bowden Street with Constitution Road is signalised.

(G) PRINCES STREET, GLADESVILLE – RESIDENT PARKING SCHEME

The following parking changes be made in Princes Street, Gladesville:

- a) The western side of Princes Street, between Victoria Road and Cowell Street that is currently unrestricted (174m) be signposted as 2P 8am – 6pm Mon-Fri Authorised Permit Holders Excepted, with a new residential parking zone number to be determined
- b) All residents with a street frontage to this section of Princes Street be notified of the decision and be invited to apply for permits.

ITEM 1 (continued)

ATTACHMENT 1

(H) RYDE ROAD, GLADESVILLE – PARKING RESTRICTIONS

The following parking changes be made in Ryde Road, Gladesville:

- a) The 13m section of Mobility/Disabled parking on the eastern side of Halcyon Street be removed and replaced by No Stopping.
- b) The 12m section of Bus Zone on the western side of Halcyon Street be removed and replaced with No Stopping.
- c) The 10m statutory No Stopping Restriction on the northern side of Ryde Road west of Halcyon Street be Extended to 15m.
- d) A 19m section of 4P parking be installed on the northern side of Ryde Road commencing 15m west of the intersection of Halcyon Street.
- e) A 15.6m section of Mobility/Disabled parking be installed on the northern side of Ryde Road commencing 30m west of the intersection of Halcyon Street, and, that future works to provide kerb ramps to make these spaces fully compliant be programmed.

(I) 239A VIMIERA ROAD, MARSFIELD - INSTALLATION OF BUS ZONE

The following parking changes be made in Vimiera Road, Marsfield:

- a) A 30m Bus Zone be installed at Bus Stop No.212223 adjacent to 239A Vimiera Road, Marsfield.

Record of Voting:

For the Motion: Unanimous

Note: This is now a resolution of Council in accordance with the Committee's delegated powers.

The meeting closed at 6.29pm.

CONFIRMED THIS 11TH DAY OF MAY 2021.

Chairperson

2 ITEMS PUT WITHOUT DEBATE

Report prepared by: Civic Services Manager

File No.: CLM/21/1/2/2 - BP21/310

REPORT SUMMARY

In accordance with Council's Code of Meeting Practice, the Committee can determine those matters on the Agenda that can be adopted without the need for any discussion.

RECOMMENDATION:

That the Committee determine the Items on the Agenda that will be adopted without any debate.

OR

That the Committee determine all Items on the Agenda.

3 ADOPTION OF THE GENERIC PLAN OF MANAGEMENT - NATURAL AREAS

Report prepared by: Open Space Planner
File No.: GRP/21/7 - BP21/303

REPORT SUMMARY

The purpose of this report is to seek adoption of the *Generic Plan of Management – Natural Areas* (GPoM – Natural Areas).

GPoM – Natural Areas applies to Community Land owned by Council and Crown land, where Council has been granted Crown Land Manager status, for land that has been categorised as ‘*Natural Area*’ in accordance with the *Local Government Act (1993)*.

The GPoM – Natural Areas outlines the management framework, key issues, management processes, objectives and provides a strategic planning and sustainable management framework for parks with Community Land categorised as ‘*Natural Area*’. It reaffirms the role of these parks’ in providing a range of Natural Areas for the residents of Ryde and aids the conservation of the natural, cultural and indigenous resources.

Under the *Local Government Act (1993)*, Councils are required to prepare Plans of Management for all Community Land within their local government area. It is also a requirement of the Act that the Plans are publicly exhibited so that the community have an opportunity to formally comment on the documents.

At the Works and Community Committee Meeting held on 22 September 2020, Council resolved to seek permission from the Minister for Lands and Forestry to place the draft GPoM – Natural Areas on public exhibition. This is a requirement of the *Crown Lands Management Act 2016* It also resolved to bring a report back to Council with the results of that exhibition period.

On 6 October 2020 Council sent a letter to the Minister, Lands and Forestry seeking approval to publicly exhibit the draft GPoM – Natural Areas. On 18 December 2020 Council received correspondence from the Department of Planning, Industry and Environment – Crown Lands (the Department) confirming that the draft Plan satisfied the requirements under Section 3.23 of the *Crown Land Management Act (2016)*.

ITEM 3 (continued)

In accordance with legislative requirements, the draft GPoM – Natural Areas was placed on public exhibition from 1 February 2021 to 21 March 2021. During the exhibition period, the local community and the users of the parks were invited to review the draft Plan and provide written submissions. Internal consultation during the preparation of the document also occurred with Council’s Natural Areas Team. Additionally, a draft of the document was provided to the Bushland and Environment Advisory Committee members with a presentation made by staff at their March meeting seeking feedback.

Council received 11 submissions during the exhibition period. A summary of the submissions received and Council’s response to the matters they raised has been provided as **ATTACHMENT 4**.

As these submissions were either supportive or minor in nature, already addressed within the GPoM – Natural Areas, fell outside the remit of this Plan of Management and/or relate to other Council policies or programs, no major adjustment was required to the exhibited GPoM – Natural Areas. However, minor amendment to the exhibited draft GPoM – Natural Areas was made in response to community feedback as follows:

- Amended to reflect Blue Gum High Forest in Darvall Park in Table 7.
- Amended to include additional action to deal with the issue of nesting boxes and hollows.

In accordance with the requirements of the *Crown Land Management Act (2016)*, Native Title advice on the areas of Crown Land covered by this Plan has been obtained and is outlined in the GPoM – Natural Area document.

The adoption of the GPoM – Natural Areas provided in **ATTACHMENT 1 – CIRCULATED UNDER SEPARATE COVER** and the updated appendices provided in **ATTACHMENT 2 – CIRCULATED UNDER SEPARATE COVER** and **ATTACHMENT 3 – CIRCULATED UNDER SEPARATE COVER**, as recommended in this report, will be the final addition to Council’s suite of updated Generic Plans of Management. The *Generic Plan of Management – Parks and General Community Use* and the *Generic Plan of Management – Sportsgrounds* were both previously adopted by Council in November 2020.

ITEM 3 (continued)**RECOMMENDATION:**

- (a) That Council adopt the *Generic Plan of Management – Natural Areas* (April 2021) in accordance with Section 40 of *the Local Government Act 1993*.
- (b) That Council adopt the updated Generic Plans of Management *Appendix A – Land Information – Community and Crown Lands* (April 2021) and *Appendix B – Maps Series* (April 2021) to include parks covered by the Generic Plan of Management – Natural Areas.
- (c) That staff write to thank all residents who participated in the preparation of the *Generic Plan of Management – Natural Areas* and inform them of Council's resolution.

ATTACHMENTS

- 1 Draft Generic Plan of Management Natural Areas for Council adoption (April 2021) - CIRCULATED UNDER SEPARATE COVER
- 2 Generic Plans of Management - Appendix A - Land Information - Community and Crown Lands (April 2021) - CIRCULATED UNDER SEPARATE COVER
- 3 Generic Plans of Management - Appendix B Map series of all land parcels presented by sub category (April 2021) - CIRCULATED UNDER SEPARATE COVER
- 4 Draft Generic Plan of Management - Natural Areas - Public Exhibition submissions summary (April 2021)

Report Prepared By:

Meredith Gray
Open Space Planner

Report Approved By:

Michael Longworth
Senior Coordinator - Park Planning

Simon James
Manager - Parks

Wayne Rylands
Director - City Works

ITEM 3 (continued)

Background

The draft Generic Plan of Management – Natural Areas (GPoM – Natural Areas), provided in **ATTACHMENT 1 – CIRCULATED UNDER SEPARATE COVER**, covers multiple parks and reserves in the City of Ryde ranging from large district parks to small areas of community parkland. These parks are a combination of Crown Land and Community Land categorised as ‘*Natural Area*’.

A Plan of Management is required to be prepared for public land which is owned by a Council and classified as Community Land under the *Local Government Act (1993)*. Plans of Management are also required for Crown land under the *Crown Land Management Act (2016)*, with Section 3.23(6) of the Act stating that Plans of Management for Crown land are to be prepared and adopted in accordance with the provisions of the *Local Government Act (1993)*.

Under the *Local Government Act (1993)*, Community Land is to be categorised as one or more of the following:

- Natural area,
- Sportsground,
- Park,
- Area of cultural significance,
- General community use.

Land that is categorised as a Natural Area is to be further categorised as one or more of the following:

- Bushland,
- Wetland,
- Escarpment,
- Watercourse,
- Foreshore,
- A category prescribed by the regulations.

The draft GPoM – Natural Area recommended for adoption within this report, sets out the management framework for the prescribed categorisation of ‘*Natural Area*’.

Council has already adopted the *Generic Plan of Management – Parks and General Community Use* and *Generic Plan of Management – Sportsgrounds* in November 2020.

ITEM 3 (continued)

In a number of instances there are multiple categorisations within the same park and as such the applicable Generic Plan of Management would apply to the management of each categorised area.

Preparation of the draft Generic Plan of Management – Natural Areas

The draft GPoM – Natural Areas has been prepared under the requirements of the *Crown Land Management Act (2016)* and the *Local Government Act (1993)* and accordingly, this draft GPoM – Natural Areas satisfies the requirements for the content and process in preparing Plans of Management under the applicable Acts.

The draft GPoM – Natural Areas has been prepared to guide the future management, conservation and improvement of these parks in response to the biodiversity needs and values of the local community and the users of these parks.

Council conducted an initial community consultation on 13 August to 29 September 2019. This consultation included online survey and community drop in sessions. The community feedback received was used to inform the preparation of the draft GPoM – Natural Areas. Council engaged an external consultant, Gondwana Consulting, to prepare the draft GPoM – Natural Areas.

Public Exhibition of the draft Generic Plan of Management – Natural Areas

At the Council Meeting held on 22 September 2020, Council resolved as follows:

- (a) *That the draft Generic Plan of Management for Natural Areas be forwarded to the Minister responsible for Crown Lands seeking their approval to place the document on public exhibition*
- (b) *That once approval is obtained, the draft Generic Plan of Management for Natural Areas be placed on public exhibition for a period of 28 days.*
- (c) *That submissions be accepted by Council for up to a further 14 days after the completion of the exhibition period.*
- (d) *That a subsequent report be brought back to Council outlining the responses obtained during the public exhibition period.*
- (e) *That Council adopts the amended land categorisations for the Community Land detailed in the 'Public Hearings and Submissions Report' prepared by Parkland Planners.*

On 6 October 2020 Council forwarded a letter to the Minister, Lands and Forestry seeking approval to publicly exhibit the draft GPoM – Natural Areas. On 18 December 2020 Council received correspondence from the Department of Planning, Industry and Environment – Crown Lands (the Department) confirming that the draft Plan satisfied the requirements under Section 3.23 of the *Crown Land Management Act (2016)*.

ITEM 3 (continued)

The draft GPoM – Natural Areas was prepared and exhibited in accordance with the requirements of the relevant legislation. The consultation process has been thorough and has informed both internal and external stakeholders as well as the local community. The public exhibition period for the draft GPoM – Natural Areas ran from 1 February 2021 to 21 March 2021.

The community was notified of the draft GPoM – Natural Areas public exhibition via signage in City of Ryde parks with Natural Area land categorisations, Have Your Say website, stakeholder emails, Council e-newsletters and newspaper advertisements was set up on Council's website. Presentation was also made to Council's Bushland and Environment Advisory Committee on 10 March 2021.

The draft GPoM – Natural Areas was available for review online. Due to COVID restrictions, copies of the draft GPoM – Natural Areas were also available to the community upon request through Customer Service Centre and Council's libraries.

By the conclusion of the public exhibition period, Council received 11 submissions from the community. Each of the submissions have been reviewed and a detailed commentary and analysis of each has been provided in **ATTACHMENT 4**. In summary:

- Most submissions received during the community consultation were either supportive in nature, of a minor nature and/or are already reflected the draft GPoM – Natural Areas.
- Some submissions fell outside the remit of this Plan of Management and/or relate to other Council policies or programs.
- Exhibited draft GPoM – Natural Areas was amended to reflect Blue Gum High Forest in Darvall Park in Table 7.
- Exhibited draft GPoM – Natural Areas was amended to include additional action to deal with the issue of nesting boxes and hollows.

Native Title Advice

In accordance with the *Crown Land Management Act (2016)*, Council (as the Land Manager) engaged the services of Lands Advisory Services Pty Ltd as a trained and qualified 'native title manager' to provide Native Title advice on Council's Crown Land.

Lands Advisory Services Pty Ltd provided advice in relation to the GPoM – Natural Areas and the required amendments to the Plan has been included. This advice and amendments satisfy the requirements of the *Crown Land Management Act (2016)*.

ITEM 3 (continued)

Land Re-Categorisation of Natural Areas

Council has undertaken a recent review of land categorisations (including Natural Areas) of community lands within many of the parks and reserves within the City of Ryde. Public hearings for a number of park land re-categorisations were conducted in accordance with legislative requirements and these have been previously adopted by Council in September 2020, November 2020 and February 2021. The current and adopted land categorisations are encompassed and reflected in the:

- GPoM – Natural Areas provided in **ATTACHMENT 1 – CIRCULATED UNDER SEPARATE COVER**;
- Updated Generic Plans of Management *Appendix B – Land Information – Community and Crown Lands* provided in **ATTACHMENT 2 – CIRCULATED UNDER SEPARATE COVER**; and
- Updated Generic Plans of Management *Appendix B – Land Information – Community and Crown Lands* and *Appendix C – Maps Series* provided in **ATTACHMENT 3 – CIRCULATED UNDER SEPARATE COVER**.

Extinguishment of previous Plans of Management

Once adopted, the GPoM – Natural Areas will replace and/or extinguish the following Plans of Management:

- *Generic Plan of Management for Community Land (2001)*.
- *Brush Farm Park and Lambert Park Plan of Management (2009)*.
- *Shrimptons Creek Parkland Plan of Management (2012)*.
- *Yamble Reserve Plan of Management (2014)*.

Financial Implications

Funding to implement all prioritised actions within the GPoM – Natural Areas will be considered either during Council's business planning cycle, incorporated into the future iteration of the Section 7.11 Plan, or identified for grant funding opportunities, and appropriate adjustments will be made to the Delivery Plan.

Conclusion

The GPoM – Natural Areas recommended for adoption within this report, has been prepared and exhibited in accordance with the legislative requirements of the *Local Government Act (1993)* and *Crown Land Management Act (2016)*.

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The adoption of the GPoM – Natural Areas will complete the City of Ryde's suite of Generic Plans of Management. These will result in a more consistent, coordinated, strategically planned and sustainable management framework for the maintenance, future expansion and improvement of Natural Areas within the City of Ryde's Open Space Network.

The actions and performance measures set out in the GPoM – Natural Areas will facilitate the protection, enhancement and linking of these Natural Areas in the City of Ryde. This is consistent with the core objectives of lands categorised as '*Natural Area*' and aids the conservation of the natural, cultural and indigenous resources.

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Analysis of the submissions received during the Public Exhibition Period for the
Draft Natural Areas Generic Plan of Management – 21 March 2021.

SUBMISSION DETAIL	DISCUSSION	PoM PAGE REFERENCES	CHANGES TO PLAN OF MANAGEMENT
Submission 1 – CM D21/15761			
1. Protect and encourage native fauna and flora clear delineation between active and passive recreational areas. 2. Levels of vegetation (understorey—missing in many of our parks-i.e. We have tall trees and mown grass (very few small birds in most of our parks) 3. Provide more areas for passive recreation 4. Greater emphasis on "green corridors"—for native species 9, 30, 31, 32, 33, 40, 49, 50, 54, 64, 84. 5. Improve erosion control. 6. Grasp opportunities to expand our parks- (extend Magnificent green corridor between West Ryde and Eastwood by claiming Denistone Bowling Club which may soon be closing) 7. Control of cats/exotic vegetation/foxes -as far as possible leave fallen branches and logs as habitat for small creatures. 8. Darvall Park is omitted from Table 7-page 36	The issues raised in this submission have been covered in the Action Plans in the NAGPoM. Any proposed future use of Denistone Bowling Club would be dealt with through a separate community engagement and/or planning process. Darvall Park contains part of the identified Blue Gum High Forest in the City of Ryde and should be added to the applicable table in the NAGPoM.	1- 9, 13, 19, 22, 26, 28, 31, 41, 54, 60 2-9, 65, 66, 84 3- 49, 50, 53, 54, 59, 75, 82, 84, 93. 4-9, 30, 31, 32, 33, 40, 49, 50, 54, 64, 84. 5-63, 85 7-16, 63, 64, 65, 67, 84, 85	Proposed change to the exhibited plan of management Table 7. Page 36, Darvall Park added to Blue Gum High Forest. No other changes to the exhibited plan of management.
Submissions 2, CM D21/24582			
1. Thank you for providing this well thought out plan. 2. We would also like the plan to consider how Ryde residential streets can be beautified and shaded with tree canopies. The biodiversity, contribution to limited temperature reduction and aesthetics can also be enhanced as part of this process. There are many species of plants that could be recommended that would suit nature strip planting.	The issues raised in this submission have been covered in the Action Plans in the NAGPoM. Suggestions for street tree planting can be made to Council's Tree Management Section for inclusion in the upcoming street tree planting programme.	2-30, 33	No change to the exhibited plan of management.

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SUBMISSION DETAIL	DISCUSSION	PoM PAGE REFERENCES	CHANGES TO PLAN OF MANAGEMENT
<p>Submissions 3, CM D21/24581</p> <p>1. Work seems to be completed at least as far as Pembroke Park is concerned. The work on Abuklea Rd seems to have been halted. The work in Pembroke Park leaves creek routing around old trees and leaves the opportunity for future flooding. The walkways are sparse and does not allow access for people on wheelchairs etc. A big improvement but needs to be completed. I have a lot of opinion regarding this. I use the park most days.</p>	<p>The issues raised in this submission have been covered in the Action Plans in the NAGPoM.</p> <p>Suggested works in individual parks have been noted. These will be dealt with as part of routine bush regeneration works or through individual work plans developed for these parks.</p>	<p>1-31, 33, 53.</p>	<p>No change to the exhibited plan of management.</p>
<p>Submission 4, CM D21/24578</p> <p>1. The area around Kitty's Creek/ Portius Park near Bronhill Avenue is badly overgrown with weeds and needs urgent rehabilitation. These weeds are starting to encroach upon our properties also, And impact on our enjoyment of the area</p>	<p>The issues raised in this submission have been covered in the Action Plans in the NAGPoM.</p> <p>Suggested works in individual parks have been noted. These will be dealt with as part of routine bush regeneration works or through individual work plans developed for these parks.</p>	<p>1-15, 19, 22, 30, 40, 63, 65, 66, 67, 71, 75, 76, 85.</p>	<p>No change to the exhibited plan of management.</p>
<p>Submission 5 – CM D21/24850</p> <p>1. Haven't read. Let's avoid a top-heavy bureaucracy. 2. Everyone manager knows their role and does it. 3. When recruiting, interviewee must know at least six requirements off by heart.</p>	<p>The matters raised in this submission do not directly relate to the NAGPoM.</p>		<p>No change to the exhibited plan of management.</p>

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SUBMISSION DETAIL	DISCUSSION	PoM PAGE REFERENCES	CHANGES TO PLAN OF MANAGEMENT
Submission 6, CM D21/39416			
<ol style="list-style-type: none"> Thank you for the opportunity to comment again. It looks like all suggestions relating to incorporating habitat corridors and connections have been included. The important thing now will be to look inside and outside of the parks, reserves, sports fields etc to find a way to network habitat /green corridors across the LGA and beyond in order to provide a working network of green space for the benefit of the native flora and fauna and our community. For a resilient environment we need these connections. Happy to be involved in the further planning and implementation of this green network. A priority in this document is to protect and enhance the bushland areas and green habitat corridors - it would be good to apply this to Shrimptons Creek and the new lighting proposal. We don't believe that adding lighting is going to protect or enhance the natural values of this green corridor. 	<p>The issues raised in this submission have been covered in the Action Plans in the NAGPoM.</p> <p>Suggested works to link individual parks have been noted. These will be dealt with as part of routine bush regeneration works, ongoing corridor linkage works or through individual work plans developed for these parks.</p>	<p>1-9, 30, 31, 32, 33, 40, 49, 50, 54, 58, 64, 84.</p> <p>3- 22, 40, 61, 98</p>	<p>No change to the exhibited plan of management.</p>
Submission 7, CM D21/39415			
<ol style="list-style-type: none"> Thank you for the opportunity to comment on this draft Natural Areas Plan of Management for the City of Ryde. In general, I support the document, and suggest the following considerations and additions. 2 Site Characteristics and Description - Topography and Geology: Soil type (Wianamatta Shale over Hawkesbury Sandstone) should be defined, with recognition of transition zones, as this is critical for the maintenance of ecological communities. Works involving removal and replacement of soil – such as laying of utility lines – should ensure soil is replaced true-to-type. 78, 80. The identification of threatened species highlights the importance to consider impacts of artificial lighting on fauna and flora, before installation in or near natural areas. 4.3 Access, Recreational Use and Facilities: Walking tracks - In the audit of the existing walking tracks in Natural Areas and existing use levels and associated impacts, data should be collected on the nature of their use, e.g. walking, cycling, dog walking, study/education 	<p>The major issues raised in this submission have been covered in the Action Plans in the NAGPoM.</p> <p>This is a Generic Plan of Management and as such the specifics of individual parks are not covered.</p> <p>Suggested works and initiatives are dealt with through Council's existing policies and procedures and/or Service Level Agreements</p>	<p>2-78, 80.</p> <p>3-22, 40, 61, 98.</p> <p>5-16, 19, 44, 49,50, 58, 59, 72, 82, 85.</p>	<p>An additional action has been included in the Plan of Management to deal with the issue of nesting boxes and hollows -Page 64</p> <p>No other changes to the exhibited plan of management.</p>

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SUBMISSION DETAIL	DISCUSSION	PoM PAGE REFERENCES	CHANGES TO PLAN OF MANAGEMENT
<p>6. Vehicle Access – Horse riding will not be permitted; consider the suitability of bikes, particularly electric mountain bikes, which I notice can damage the soil and rocks.</p> <p>7. Other recreational facilities – management practices for adjacent sporting or park open space areas...: minimise the spread of weeds, contamination by herbicides, and run-off volume and velocity associated with developments such as installation of artificial turf.</p> <p>8. 4.4 Biodiversity / Environmental Sustainability:</p> <p>9. Native Vegetation Management – Not only retain but also add to bushland. Encourage provision and retention of natural areas on privately-owned land and reclaim land title on riparian areas where the waterway defines the land title boundary (also consider in Boundary Management.)</p> <p>10. Fauna management – Protect / maintain habitat...:</p> <p>11. Minimise impacts of artificial lighting.</p> <p>12. Regeneration and restoration – Review Council's bush regeneration...: Encourage community involvement in Volunteer Bushcare groups and training programmes</p> <p>13. In cases where mature trees fall down or are removed, install nesting boxes nearby to provide replacement homes for arboreal marsupials and birds.</p> <p>14. Boundary Management – Identify and delineate...: Consider location of waterline boundaries and identify significant sites adjacent to boundaries. Local knowledge should be sought, and a register kept of the sites with mandatory referral to it during processing of any development application</p> <p>15. Pest and domestic animal management – Manage domestic animals and their impacts: Dog owners to be REQUIRED to remove dog droppings.,</p> <p>16. Fire Management – Minimise risks and impacts: + Plant and maintain fire retardant species appropriate to locality.</p> <p>17. Minimise water quality impacts from sporting fields... + Minimise installation of impermeable or semi-permeable surfaces</p>	<p>Other suggested inclusions will be dealt with as part of routine bush regeneration works, corridor linkage works or through individual work plans developed for these parks</p>	<p>6- 59, 66, 73, 84, 85,</p> <p>7-30, 40, 47, 60, 70, 71, 79, 98.</p> <p>9-22, 40, 69, 70, 71.</p> <p>10-9, 13, 19, 22, 26, 28, 31, 41, 54, 60.</p> <p>11-22, 40, 61, 98.</p> <p>12-31, 32, 54, 65, 75, 76.</p> <p>13- 68</p> <p>14- 66.</p> <p>15-19, 40, 67, 68, 84</p> <p>16-30, 31, 40, 54, 63, 68, 69, 75</p> <p>17-16, 33, 35, 70, 71</p>	

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SUBMISSION DETAIL	DISCUSSION	PoM PAGE REFERENCES	CHANGES TO PLAN OF MANAGEMENT
18. 4.5 Management and Maintenance: 19. Management and maintenance activities – To provide effective and efficient Natural Area management: + Involve community consultation and request for local knowledge. 20. 4.6 Community Engagement and Involvement: 21. Participation in Bushcare – Co-ordinate regular meetings...: Provide opportunities for volunteers and contractors to meet together and share information on adjoining sites. 22. Adjoining privately owned land – Management of adjoining lands...: Encourage two-way sharing of information between landowners and Council. 23. Table 11 – Activities and uses permissible within Natural Areas: 24. Picnicking, Community Gatherings and Events, Private group leisure or social activities –Needs clarification. Open Spaces are appropriate for this; not Natural Areas, unless the adjoining Open Spaces are re-mapped as Natural Areas. 25. 5.1.2 Scale and intensity of permissible uses and developments: + impact of artificial lighting or flora and fauna 26. 5.4 Funding: + Economies may be achieved by extension of Natural Areas, thus reducing Open Spaces maintenance costs. 27. 5.5 Monitoring: + Specify by whom and how implementation will be monitored.		19-54, 66, 73, 75 21-31, 32, 54, 65, 75, 76. 22-59, 66, 67. 24-84, 94. 25-22, 40, 61, 98 26-50, 74, 94, 95. 27-62, 63, 64, 65, 69, 70, 71, 95	
Submission 8, CM D21/39414			
1. In general, I support the document and would like to make the additional comments. 2. Vehicle access should not be allowed (including bikes) 3. Where parking is allowed adjoining the natural area, if there is a gate that closes the area after hours, (eg Field of Mars Reserve at Pittwater Road entrance) the hours of opening should be clearly indicated.	The major issues raised in this submission have been covered in the Action Plans in the NAGPoM. This is a Generic Plan of Management and as such the specifics of individual parks are not covered.	2-59, 66, 73, 84, 85, 3-54, 59, 66, 90, 98.	An additional action has been included in the Plan of Management to deal with the issue of nesting boxes and hollows -Page 64

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SUBMISSION DETAIL	DISCUSSION	PoM PAGE REFERENCES	CHANGES TO PLAN OF MANAGEMENT
4. Where a sporting area or open park area borders the natural area, measures should be put into place that will reduce the chance for weed invasion and damage to the natural area. 5. Where private property borders natural areas, residents should be encouraged to preserve and extend natural habitat on their property. 6. Riparian areas need to be protected, especially if private property boundary is defined by waterways. There should be a register of such properties for reference in case development applications are lodged in the future. 7. Extend planting areas of native flora in current natural areas to increase habitat for fauna 8. Continue to encourage local residents to participate in bush regeneration work. 9. Continue on-going mapping of flora and fauna. 10. Continue feral animal control programme and extend this to include cats. 11. Natural areas should not be where activities like picnics and social functions can take place - these should occur in parkland areas to ensure protection of flora and fauna in natural areas. 84, 94. 12. Minimisation of artificial lighting in natural areas. 13. Nesting boxes to be installed where mature trees with hollows have been removed. 14. Continue to develop connecting routes for native fauna to travel between natural areas. 15. Cameras at entrances to major natural areas to monitor illegal dumping (e.g. at Field of Mars Reserve at Pittwater Road entrance) 16. Ongoing education of residents bordering natural areas about weeds and their removal to stop the them entering natural areas. 17. Continue opportunity for public to participate in tree planting programmes 18. Extend natural areas.		4-30, 40, 47, 60, 70, 71, 79, 98 5-59, 66, 67, 76. 6-22, 40, 66, 69, 70, 71. 7- 62, 66, 84. 8-63, 65, 75, 77. 9-30, 31, 36. 10-16, 67, 84. 11-84, 94. 12-22, 40, 61, 98 13-64 14-9, 30, 31, 32, 33, 40, 49, 50, 54, 64, 84. 15-30, 31, 73. 16- 50, 63, 67, 71, 73, 75, 77. 17- 75, 76. 18-30.	No other changes to the exhibited plan of management.

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SUBMISSION DETAIL	DISCUSSION	PoM PAGE REFERENCES	CHANGES TO PLAN OF MANAGEMENT
Submission 9, CM D21/39413			
<ol style="list-style-type: none"> Key aspects of the draft plan on exhibition are the Management issues and action plans and Implementation and review 4.0 Management issues and action plans 4.4 Biodiversity / Environmental Sustainability The only item that references an increase in natural areas and biodiversity is section 4.4 Biodiversity / Environmental Sustainability (p62). For the management issue Conservation of Biodiversity, the Objective/ Target is, ensure availability for connectivity for fauna and species protection long term is not compromised through development. The action item is, look for opportunities to expand patch sizes, reduce edge effects, improve the quality of vegetation, protect existing bushland areas and the native animal populations they contain, and enhance connection to other bushland areas. The performance measure is, Number of areas providing supplementary planting that strengthens existing bushland and protection of fauna It seems that looking for opportunities to expand patch sizes is limited to availability for connectivity only. Looking for opportunities to expand patch size should not be limited to connectivity and should relate to all opportunities to increase patch size. The performance measure should not be limited to the number of areas providing supplementary planting and should relate to the total increase in the natural area subject to the plan of management. In respect of Native vegetation management and Fauna management the performance measure is stated as based on survey, monitoring and observation. In our experience with the Field of Mars Reserve such survey, monitoring and observation is infrequent and therefore does not provide adequate information to ascertain if there has been an overall increase in biodiversity. It is unsatisfactory if the performance measure becomes mere observation without rigorous scientific survey. 	<p>The major issues raised in this submission have been covered in the Action Plans in the NAGPoM</p> <p>Suggested works and initiatives are dealt with through Council's existing policies and procedures and/or Service Level Agreements.</p> <p>The ongoing monitoring and surveys for individual parks and/or species will be carried out through the Natural Areas Team's programme of activities.</p> <p>Resourcing of the actions in the Plan of Management will be subject to Annual Budget processes.</p> <p>Other suggested inclusions will be dealt with as part of routine bush regeneration works, corridor linkage works or through individual work plans developed for these parks.</p>	<p>2-30, 36, 62-71</p> <p>3-31, 46, 62-71</p>	<p>No change to the exhibited plan of management.</p>

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SUBMISSION DETAIL	DISCUSSION	PoM PAGE REFERENCES	CHANGES TO PLAN OF MANAGEMENT
4. We note that resources are limited but the Plan of Management is at risk of becoming ineffective if there is inadequate monitoring of outcomes. The performance measure should specify timelines for conducting scientific surveys (e.g. three-year intervals).		4-64,76	
5. 4.6 Community engagement and involvement. Under the management issue Advisory committees, the action item is, Consult and update the Bushland and Environment Advisory committee (BEAC) on Natural Area management, programs and priorities, and key initiatives. The performance measure is, Attendance at quarterly BEAC meetings as required and follow up communication as required. Again, our experience to date is that this process has not provided adequate opportunity to monitor the contribution of a natural area to the protection and increase of our natural heritage and biodiversity. The BEAC is useful in providing an overview but is not suitable for closer examination and discussion of progress with management plans.		5-75	
6. 5. Implementation and review I note that section 5.3 states the community will also have an opportunity to participate in reviews and updates of this Plan of Management and subsequent versions when they are placed on public exhibition for comment. This does not adequately facilitate engagement and involvement.		6-94	
7. We note that section 5.5 states, Evaluation of performance should be undertaken at the end of each financial year to align with Council reporting requirements. Implementation of actions in this Plan of Management according to their assigned priorities will be monitored through the preparation of annual performance reports		7-95	
8. Section 5.6 states Progress and implementation of actions listed in this Plan of Management will be reported using Council's Integrated Planning and Reporting Framework. We suggest that the annual performance reports be tabled at the relevant sub-committee of Council and that relevant stakeholders be invited to attend those meetings to discuss the reports with Councillors and Council officers. We would be prepared to participate at these meetings.		8-96	

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SUBMISSION DETAIL	DISCUSSION	PoM PAGE REFERENCES	CHANGES TO PLAN OF MANAGEMENT
Submission 10, CM D21/39412			
<p>1. Thank you for the opportunity to comment on the draft City of Ryde, Natural Areas, Plan of Management. This opportunity to review the City of Ryde's Natural Areas, Plan of Management, provides an ideal chance to improve and enhance Ryde's biodiversity outcomes for future generations.</p> <ul style="list-style-type: none"> • It is noted that under S 36E of the Local Government Act 1993: The core objectives for management of community land categorised as a natural area are— • To conserve biodiversity and maintain ecosystem function in respect of the land, or the feature or habitat in respect of which the land is categorised as a natural area, • To maintain the land, or that feature or habitat, in its natural state and setting, and • To provide for the restoration and regeneration of the land, and • To provide for community use of and access to the land in such a manner as will minimise and mitigate any disturbance caused by human intrusion, and • To assist in and facilitate the implementation of any provisions restricting the use and management of the land that are set out in a recovery plan or threat abatement plan prepared under the Threatened Species Conservation Act 1995 or the Fisheries Management Act 1994. <p>2. Bushland provides a range of functions to the community and is a prodigious repository of natural values. Provide for bushland regeneration and restoration, by promoting volunteer Bushcare groups and ensure that informative training programs are provided for new recruits. Provide opportunities for Inservice training by expert guest speakers and the opportunity for volunteers to visit other sites.</p>	<p>The major issues raised in this submission have been covered in the Action Plans in the NAGPoM.</p> <p>This is a Generic Plan of Management and as such the specifics of individual parks are not covered. Parks such as Meadowbank Park are covered in the Specific Plan of Management for that park</p> <p>Suggested works and initiatives are dealt through Council's existing policies and procedures and/or Service Level Agreements</p> <p>Other suggested inclusions will be dealt with as part of routine bush regeneration works, corridor linkage works or through individual work plans developed for these parks.</p> <p>Suggestions for street tree planting can be made to Council's Tree Management Section for inclusion in the upcoming street tree planting programme</p>		<p>An additional action has been included in the Plan of Management to deal with the issue of nesting boxes and hollows -Page 64</p> <p>No other changes to the exhibited plan of management.</p>

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SUBMISSION DETAIL	DISCUSSION	PoM PAGE REFERENCES	CHANGES TO PLAN OF MANAGEMENT
<p>3. Bushland provides a range of worthwhile functions to the community and is a large contributing factor to landscape character and a repository for natural heritage. Environmental and social values of bushland in City of Ryde include: Scenic amenity, Catchment protection, Biodiversity conservation, Recreation, and Environmental education.</p> <p>4. Maintaining Biodiversity: The greatest amount of bushland on both community and private land assists in maximising biodiversity through the retention of the broadest possible complex of plant and animal communities. Removing all exotic shrubs and weeds, in bushland and public spaces. Preserve and protect our natural cultural heritage including Aboriginal sites, artefacts and historic features. Many plant communities occurring on the Wianamatta Shale over Hawkesbury sandstone and shale should be defined with recognition of transition zones, are highly complex, and can display considerable diversity in their floristic and associated fauna populations. That is why we see Blue Gums growing at Darvall Park and Turpentine tree forest in Field of Mars Reserve. Therefore, maintaining the greatest amount of these communities will assist in maintaining the complexity of plant and animal species and as such assist in maintaining biodiversity</p> <p>5. Ecological Linkages: It is important to maintain links between larger areas of bushland. Larger areas of bushland in Ryde are fragmented in the urban landscape. Corridors, whether a continuous vegetated corridor or a stepping-stone corridor, provide a useful function in connecting fragmented plant and fauna populations and tend to increase the diversity and abundance of many species in connected patches. These links can be provided by bushland and habitat on private property; habitat elements in non-bushland reserves; habitat along road reserves.</p> <p>6. Loss of Urban Canopy: Council could assist greatly in this regard. It appears that many developers are targeting Ryde and by just walking in local areas, such as Denistone East, one can see property after property where developers have been allowed to erect screened fencing and remove every tree and blade of grass from the curtilage of the property in complete disregard of Councils Development</p>		<p>3-31, 32, 54, 65, 75, 76.</p> <p>4- 9, 10</p> <p>5-30, 36, 38, 63, 66,</p> <p>6-9, 30, 31, 32, 33, 40, 49, 50, 54, 64, 84.</p>	

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SUBMISSION DETAIL	DISCUSSION	PoM PAGE REFERENCES	CHANGES TO PLAN OF MANAGEMENT
<p>Control Plan 2014, and tree preservation policy. It would be good to see council more closely monitoring developers, private certifiers and taking a much tougher stance to ensure strict compliance with council's tree preservation policy.</p> <p>7. Tree removal: The current rate of tree removal is impacting not only habitat, but other benefits such as tree canopy-lined streets. Our urban bushland and tree cover on private land help form the urban tree canopy. The urban tree canopy is a form of green infrastructure that mitigates the urban heat island effect, with a 10 per cent increase in tree canopy cover reducing the land surface temperature by 1.5 degrees Celsius. The urban tree canopy also supports cleaner air and water and provide local habitat. Trees remove fine particles from the air and help insulate against urban noise pollution, particularly along busy roads. The urban tree canopy can also help make communities more resilient, by reducing the impact of heat waves and extreme heat.</p> <p>8. The Ryde Biodiversity Plan identifies a number of opportunities for improved connectivity that includes pockets of land currently categorised as "Park" but which could be considered as "Natural Area". E.g., Meadowbank Park might be an example of broad parkland, but with a smaller natural area. Perhaps, other currently mixed categorised parks/reserves could be reviewed to identify threatened animal and plant species and vegetation communities that may exist within pockets of natural areas, and to augment biodiversity habitat, and in doing so expand public land across Ryde, that is managed for its biodiversity values consistent with other strategic planning documents.</p> <p>9. Minimise artificial night lighting and the use of toxic artificial field surfaces. In times of drought many birds such as Butcher Birds and Magpies once foraged on football fields for lawn bugs, but no longer as artificial turf is toxic to all creatures, including us humans. Furthermore, artificial turf is often treated with biocides, as turf has been associated with increased risk of infections from Methicillin Resistant Staphylococcus aureus (MRSA). MRSA is a dangerous infection because it is resistant to many antibiotics. It can lead to</p>		<p>7-10, 11, 19, 20, 22, 28, 31, 32, 40, 44, 53, 62, 70, 76, 82, 84, 85, 86</p> <p>8-28, 32, 49,</p> <p>9-9, 30, 31, 32, 33, 40, 49, 50, 54, 64, 84.</p>	

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SUBMISSION DETAIL	DISCUSSION	PoM PAGE REFERENCES	CHANGES TO PLAN OF MANAGEMENT
<p>pneumonia, sepsis and bloodstream infections that can prove fatal. An MRSA infection can happen after skin is scraped or cut, which can occur from sliding on artificial turf. Biocides are also dangerous, and they may also contribute to increased resistance of bacteria to the efficacy of these agents</p> <p>10. Any night lighting should ideally be minimised, because of impact on flora and nocturnal native fauna, shielded and/or full cut-off such that any lighting is directed downwards in locations near to natural areas. Install light fittings that provide controlled light-cut off lighting to the paved pathway to be lit. And, lower the height of the light fitting such that it provides task lighting to, say, a paved pathway or use bollard lighting, to decrease the impact on nocturnal native wildlife.</p> <p>11. Domestic animals, such as cats and dogs, together with feral animals, must be kept out of natural areas, which may require a culling program in the case of feral animals.</p> <p>12. In bushland sites, where there are few or no old growth trees with hollows, consider providing a range of nesting boxes to provide homes for wildlife, and suitable for different species of vertebrates.</p>		<p>10-22, 40, 61, 98.</p> <p>11-22, 40, 61, 98.</p> <p>12-16, 67, 84</p>	
<p>Submission 11, CM D21/37685</p>			
<p>1. The Ryde City Council Draft Plan of Management for Natural Areas has been prepared in response to the legislated requirements of the NSW Government.</p> <p>2. The following comments are a response to the draft Plan and include a request for action to modify the draft Plan in order to address urgent issues in the catchment of the Lane Cove River and specifically in the Kitty's Creek Corridor which is an overlooked but critical element of the natural area of the Lane Cove River Catchment at East Ryde.</p> <p>3. Draft Plan of Management for Natural Areas in the Ryde Local Government Area. Issues:</p> <p>4. Ryde City Council has yet to resolve issues relating to the status of unmade roads across the LGA.</p>	<p>The major issues raised in this submission have been covered in the Action Plans in the NAGPoM.</p> <p>This is a Generic Plan of Management and as such the specifics of individual parks are not covered.</p> <p>Suggested works and initiatives are dealt with through Council's existing policies and procedures and/or Service Level Agreements.</p>		<p>No change to the exhibited plan of management.</p>

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<p>5. Examples include Barton Reserve which is identified as Crown Land with a closed road across the public reserve that is categorized as natural area. Why has the Council not yet requested that the closed road be resumed by the State as a Crown parcel within the Reserve?</p> <p>6. There are numerous similar examples across the Ryde LGA. It is long overdue that the Council addressed the matter and requested that the various unmade roads be closed and resume the status of Crown land Public Open Space or National Park.</p> <p>7. Another example is Page Road, at East Ryde. Although managed by NPWS as part of Lane Cove National Park, this land continues to be identified as a road. It is long overdue that the road should be closed, and the land resumed as Crown land Public Open Space or National Park.</p> <p>8. Wolfe Road Unmade Road Reserve is of high conservation value as a bushland reserve and serves as a drainage reserve. It also provides unrestricted movement for wildlife from Kitty's Creek Reserve and Portius Park, to Martins Reserve and the Lane Cove River National Park. The unmade road reserve landforms an integral part of the bushland corridor along Kitty's Creek and its legal status should reflect that important function.</p> <p>9. There are many parcels of land in the Ryde LGA that warrant statutory protection as public open space given their significant value for public open space - bushland and passive recreation. They include numerous small parcels of foreshore land and sections of unmade road. It is time that Ryde Council actively committed to resolving the legal status of these parcels to ensure that they are protected for open space for the future Heritage Significance.</p> <p>10. Land which has buildings of historic significance in Ryde often also has natural areas that should be included in the draft Plan.</p> <p>11. The draft Plan has a long list of Commonwealth and State legislated responsibilities that apply to land managed by the Council as Natural Areas, but there is a significant omission. The draft Plan overlooks the National, State and Local Heritage values of land which is categorized as Natural Area in the Ryde LGA.</p>	<p>Other suggested inclusions will be dealt with as part of routine bush regeneration works, corridor linkage works or through individual work plans developed for these parks.</p> <p>The issue of road closures, expanding specific corridor linkages and heritage buildings will be dealt with through separate processes to the Plan of Management</p>	<p>11-21, 26, 44, 52, 53, 84, 85</p> <p>12-21, 26, 44, 52, 53, 84, 85.</p>	

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SUBMISSION DETAIL	DISCUSSION	PoM PAGE REFERENCES	CHANGES TO PLAN OF MANAGEMENT
<p>13. An example is Brush Farm House and Curtilage which is of State and Local Heritage significance. It includes an area of remnant bushland that should be included in the draft plan of management for Natural Areas to protect it for the future and ensure it is managed appropriately.</p> <p>14. It is requested that a review of heritage listed properties be carried out prior to adoption of the draft Plan to identify the Brush Farm House and Curtilage as including a Natural Area, as well as other listed properties with natural areas. Kitty's Creek Corridor.</p> <p>15. The Kitty's Creek Corridor is within the area of the Lane Cove River Catchment referred to in the draft Plan as having "the most functional wildlife corridor" along the Lane Cove River. However, the draft Plan sees only the many barriers, such as the wide Main Roads and Arterials which cross the catchment, but overlooks the many potential opportunities to improve the connectivity between the Lane Cove River corridor and the creek lines which flow into the River and also the many small but high conservation value bushland reserves that are identified in the draft Plan Map.</p> <p>16. Kitty's Creek Corridor is such an example. The opportunity exists to link the riparian lands along the Creek, from its upper reaches at Wicks Road, North Ryde, through the Macquarie Hospital grounds, including Wallumatta Nature Refuge, Pryor Park, Portius Park, and Kitty's Creek Reserve, to the Lane Cove National Park and the Lane Cove River. This is one of several significant oversights that need to be addressed before the draft Plan is approved for adoption.</p> <p>17. The area from Bundara Reserve to Buffalo Creek warrants a more detailed consideration for geographic linkages between existing reserves and the National Park. There are several very significant wetlands and bushland reserves in this area which should not be viewed in isolation. The Corridors Map focuses on the roadways and the perceived movement of wildlife along the creeks to and from the Lane Cove River, but this perception does not reflect how the wildlife, including birds such as black cockatoos and brush turkeys, and also</p>			

ITEM 3 (continued)

ATTACHMENT 4

SUBMISSION DETAIL	DISCUSSION		CHANGES TO PLAN OF MANAGEMENT
<p>swamp wallabies move, also crossing between the various creek lines and reserves, and also between the Lane Cove River Catchment and other catchments.</p> <p>Summary.</p> <p>19. In addition to the above concerns we are supportive of the aims and actions of the draft Plan of Management for Natural Areas; recognizing the need for ongoing community education and engagement in halting the decline in species numbers and diversity within the Natural Areas. The Council officers and teams who work in the specific reserves deserve more support and encouragement from the Council and the public to protect and conserve the natural resources of the LGA.</p>			

4 OPEN SPACE FUTURE PROVISION STRATEGY - ADOPTION

Report prepared by: Open Space Planner

File No.: PRK/20/203 - BP21/328

REPORT SUMMARY

Council considered the draft *City of Ryde Open Space Future Provision Strategy* (the Strategy) at its meeting of 24 November 2020 and resolved to place the draft on public exhibition. This occurred between 27 November 2021 and 8 February 2021.

Within part d of the resolution, it stated: *That a further report be provided to Council should any objections be received during the consultation period.*

Five (5) submissions, including some raising concerns regarding the some initiatives within the strategy were received during the public exhibition period. This report summarises those issues, provides some analysis and recommends a way forward.

Generally, the submissions were supportive of the draft Strategy but raised concerns regarding a perception of insufficient attention to natural areas management and negative environmental impacts of sports lighting and sports synthetic surfaces. Most of the comments on natural areas management concerned matters not within the scope of the draft Strategy – as explained in the body of this report.

The sports lighting and synthetic surface projects hold the promise of substantial sporting community, environmental and economic benefits to Council and these are further detailed in the body of this report. They are required to cost effectively meet the forecast demand for organised sporting facilities to 2036 as detailed below:

Sports facility	Current Supply (No. facilities)	Demand			
		Current		2036	
		Facilities required	Gap or surplus	Facilities required	Gap or surplus
Full size outdoor field and oval – summer	38	19	+ 19	26	+ 12
Full size outdoor field and oval – winter	38	38	0	51	- 13
Junior outdoor field and oval – summer	19	5	+ 14	7	+ 12
Junior outdoor field and oval – winter	19	9	+ 10	13	+6

ITEM 4 (continued)

However, as noted in the submissions received during the public exhibition, there will be impacts associated with these facility improvements. For example, lighting projects causing light spill on surrounding residences and impact bird populations and the potential heat island and material breakdown impacts of synthetic surfaces.

The sports lighting and synthetic sports surface projects identified in the draft *Strategy* comprise up to 39 projects, as summarised in the below table. For 33 of these projects (i.e. all lighting projects and three synthetic surface projects) sites have been identified.

Sites for the potential synthetic surface upgrades are to be determined according to future project feasibility assessments.

Project	Planned projects	Potential future projects	Details
Lighting projects	15 F/S fields and 15 Jun/mod fields		<ul style="list-style-type: none"> Sites known (all remaining unlit fields) Timing to be determined)
Synthetic surfaces projects	3 x planned projects	Up to 6 potential future projects	<ul style="list-style-type: none"> 3 sites for planned projects known (LH Waud; Smalls Rd Upper; Christie Park) but timing to be determined 3 sites and timing of potential future projects to be determined through preparation of business case.

The planned sports lighting and synthetic surface projects will – together with 3 site optimisation projects, reduce the forecast 2036 shortfall of full-size fields from 13 to 7 fields. This shortfall of 7 full-size fields is to be addressed through a best value combination of further site optimisations and delivery of up to 6 synthetic surface projects and/or land acquisitions.

As seen through the most recent winter allocation of sports fields, a primary challenge is providing enough mid-week evenings capacity rather than weekends. The implementation of lighting of all full-size sports fields will significantly address this issue. The installation of sportsfield lighting on existing sporting fields is by far the most cost-effective way to increase the carrying capacity of The City's sporting fields. The installation of synthetic surfaces provides additional carrying capacity however this comes at a significant cost.

ITEM 4 (continued)

With respect to the impact the implementation of these projects will have, it is noted that there are options for mitigating these (further identified in the body of this report). Additionally, potential impacts will be thoroughly investigated as part of the Review of Environmental Factors or Development Application (Statement of Environmental Effects) prepared for each project.

Further, it is noted that a recently proposed NSW State Government review of synthetic sports surfaces is likely explore the risks and opportunities associated with synthetic sports surfaces and for any future City of Ryde Project the findings will be considered in conjunction with the above-mentioned site-specific environmental assessment of the project.

The *City of Ryde Open Space Future Provision Strategy* provided in **ATTACHMENT 2 AND ATTACHMENT 3 – CIRCULATED UNDER SEPARATE COVER** is therefore recommended for adoption.

RECOMMENDATION:

- (a) That Council adopt the *City of Ryde Open Space Future Provision Strategy* without change to the draft presented to the community during the public exhibition period.
- (b) That future projects detailed within the *Strategy*, when implemented, be subject to the completion of a Review of Environmental Factors or Development Application (as per requirements of the Environmental Planning and Assessment Act 1979) to assess the environmental impacts of the proposed works.
- (c) That the *City of Ryde Synthetic Surfaces Action Plan* be updated following the outcomes of the NSW Governments review of synthetic sports surfaces.
- (d) That staff write to thank all residents who participated in the *City of Ryde Open Space Future Provision Strategy* and inform them of Council's resolution.

ATTACHMENTS

- 1 Open Space Future Provision Strategy - Public Consultation Summary
- 2 Open Space Future Provision Strategy - For Adoption
- 3 Open Space Future Provision Strategy - Technical Report - CIRCULATED UNDER SEPARATE COVER

ITEM 4 (continued)

Report Prepared By:

Rob Parsonson
Open Space Planner

Report Approved By:

Michael Longworth
Senior Coordinator - Park Planning

Simon James
Manager - Parks

Wayne Rylands
Director - City Works

ITEM 4 (continued)

Background

The draft *City of Ryde Open Space Future Provision Strategy* (the Strategy) provides a framework and road map for enhancing both the *capacity* and *accessibility* of the City's open space, sufficient to meet open space, recreation and sports facility needs to 2036.

The Strategy reviews the supply of, and demand, for open space and recreation/sports facilities across the City and identifies the key service gaps – in capacity and accessibility. It then proposes a strategy for addressing the identified provision gaps, comprising of a vision and objectives and outlines a range of planned and potential future projects. The planned and potential projects are necessary for addressing the gaps in open space provision expected to emerge, with the City's rapidly growing population, between now and out to 2036.

It is noted that the Strategy addresses future sports space needs of City of Ryde residents only. It does not make any allowance for population growth in surrounding LGA's and the associated potential for increased in-migration of sports people from those areas (which may exacerbate forecast demand shortfalls).

Council considered the draft *City of Ryde Open Space Future Provision Strategy* at its meeting of 24 November 2020 and resolved:

- (a) *That Council endorse the 'planned' and 'future potential' projects identified with the draft 'City of Ryde Open Space Future Provision Strategy' to be implemented following prioritisation and identification of funding through the development of future City of Ryde Delivery Plans.*
- (b) *That there will be no loss of bushland or natural area in the implementation of this strategy.*
- (c) *That the draft "City of Ryde Open Space Future Provision Strategy" Technical and Summary Reports be placed on public exhibition inviting comment for a period of not less than twenty-eight (28) days.*
- (d) *That a further report be provided to Council should any objections be received during the consultation period.*
- (e) *That should no objections be received, the City of Ryde Open Space Future Provision Strategy be adopted and implemented in accordance with the priorities and recommendations.*

ITEM 4 (continued)

Public Exhibition Consultation

In accordance with part (c) of Council's resolution, the draft Strategy was placed on public exhibition on 27 November and, due to the Christmas Holiday break, remained on exhibition until Sunday 7 February.

Interested residents and others were invited to Have Their Say on the Strategy by providing comments or submissions via an on-line submission form, e-mail or post. A total of five (5) submissions were received in the public exhibition period.

The submissions received were mainly concerned with:

- What was perceived as too little attention to natural areas management,
- A need to consider impacts of development/population increase on the integrity/capacity of open space, and
- Concerns about the environmental and social impacts of sport field lighting and synthetic turf surfacing and objections to the nature and scope of these project initiatives.

A detailed summary of the submissions received, and Council's proposed response to the matters they raised, is provided as **ATTACHMENT 1**.

The issues raised in the submissions regarding detailed natural area planning are generally not within the scope of the draft Strategy. The matters are considered within other Council plans/strategies such as the Biodiversity Plan (2016), the Integrate Open Space Plan (2012) and the Generic Plan of Management – Natural Areas.

The Strategy's purpose is to provide broad directions regarding the type, scale and location of future open space and recreation facilities – thereby providing context for the master planning of sites and the planning and design of specific sports and recreation facilities, including natural areas.

The issues raised in the submissions are more relevant to detailed planning and design i.e. the preparation of masterplans or specific plans of management for natural areas. They do not require any changes to the draft Strategy.

The issues raised in submissions on the impacts of development and densification have been addressed in the draft Strategy in detail. In fact, the impact of development on open space and recreation facility needs caused by densification was a key focus of the draft Strategy – with sophisticated GIS mapping identifying those precincts with insufficient open space and/or recreation facilities (both currently and to 2036).

ITEM 4 (continued)

The comments on the impact of development have therefore been taken into consideration and, these also, do not require any changes to the draft Strategy.

The major objections to the draft Strategy concern the perceived environmental and social impacts of sport field lighting and synthetic turf.

In accordance with part (d) of Council's resolution, this report has been prepared to address these objections.

The remainder of the report discusses the specific projects being objected to, the need for and benefits of the projects, options for mitigating environmental impacts and the implications (for both the capacity of, and access to, sports facilities across the City) of not proceeding with the projects.

Discussion

Current and forecast demand for sports fields

Table 1 shows the current supply and demand and the forecast 2036 demand for sports fields and ovals in the City of Ryde.

While junior facilities are sufficient to meet demands in both winter and summer through to 2036, there will be a significant shortfall of full-size facilities in the winter season by 2036. Hence the need for facility enhancements (i.e. floodlighting, synthetic surfaces and/or site optimisation) and/or new facilities.

Table 1: Current supply and current and future demand for sports fields/ovals

Sports facility	Current Supply (No. facilities)	Demand			
		Current		2036	
		Facilities required	Gap or surplus	Facilities required	Gap or surplus
Full size outdoor field and oval – summer	38	19	+ 19	26	+ 12
Full size outdoor field and oval – winter	38	38	0	51	- 13
Junior outdoor field and oval – summer	19	5	+ 14	7	+ 12
Junior outdoor field and oval – winter	19	9	+ 10	13	+6

ITEM 4 (continued)

Status of the sports field projects being objected to

The sports lighting and synthetic sports surface projects identified in the draft *Strategy* comprise up to 38 projects – as summarised in Table 2.

For 32 of these projects (i.e. all lighting projects and three synthetic surface projects) sites have been identified – as also summarised in Table 2.

Sites for the potential synthetic surface upgrades are to be determined according to future project feasibility assessments.

Table 2: Sports Lighting and Synthetic Surface projects

Project	Planned projects	Potential future projects	Details
Lighting projects	15 F/S fields and 15 Jun/mod fields		<ul style="list-style-type: none"> Sites known (all remaining unlit fields) Timing to be determined)
Synthetic surfaces projects	3 x planned projects	Up to 6 potential future projects	<ul style="list-style-type: none"> 3 sites for planned projects known (LH Waud; Smalls Rd Upper; Christie Park) but timing to be determined 3 sites and timing of potential future projects to be determined

The planned sports lighting and synthetic surface projects will – together with 3 site optimisation projects reduce the forecast 2036 shortfall of full-size fields from 13 to 7 fields. The remaining shortfall of 7 full-size fields is to be addressed through a best value combination of site optimisations (e.g. at Gannan (convert junior to 1x FS field, Waterloo (additional 1x FS field) and Darvall Parks (convert junior to 1xFS field), up to 6 synthetic surface projects and/or land acquisitions.

Demonstrated need for/benefits of the projects

The need for these lighting and synthetic surface projects has been demonstrated in the *Open Space Future Provision Strategy Technical Report*, as follows:

- Based on current population forecasts and current sports participation rates, there will be an undersupply of 13 full size fields and ovals by 2036.
- Floodlighting and synthetic surfacing of currently unlit fields/ovals have the potential to reduce this undersupply significantly (i.e. with the floodlighting projects increasing the capacity of sports fields by 360 hours per week and the planned and potential synthetic surface projects increasing their capacity by 160+ hours per week).

ITEM 4 (continued)

- The benefits (in terms of increased user hours) will mainly accrue to mid-week evening sports training (while also noting the increasing benefits to sports competition timetables, with the increasing prevalence of sports competition scheduling on week-day evenings).
- Synthetic surfacing will, in some cases, facilitate both additional mid-week training and increased weekend use, particularly during wet weather periods

The proposed sports lighting projects will generate direct player benefits (such as improved access to and more flexible use for sports training) and a range of indirect economic and environmental benefits, as summarised in Table 3.

Table 3: Social, Environmental and Economic Benefits – Sports Lighting

Player/use benefits	Economic benefits	Environmental benefits
<ul style="list-style-type: none"> • Improved carrying capacity of existing turf fields (up from a maximum of 18 hrs per week to 30hrs). • Increased flexibility and options for mid-week training and competitions. • Improved distribution and accessibility of training facilities. 	<ul style="list-style-type: none"> • Increasing the capacity of existing fields is more cost-effective than providing new fields (e.g. less need for costly land acquisition). • Lighting costs per field are circa \$180K (subject to site conditions) which equates to 1 hour of expanded field capacity per \$15K invested. • Lower societal health costs (via enhanced opportunities/ available hrs for active recreation). 	<ul style="list-style-type: none"> • Reduced need to build additional fields (which could result in land-clearing and reduced biodiversity).

The proposed synthetic surface projects will also generate substantial player benefits, as well as indirect economic and environmental benefits, as summarised in Table 4.

ITEM 4 (continued)

Table 4: Social, Environmental and Economic Benefits – Synthetic surfaces¹

Player/use benefits	Economic benefits	Environmental benefits
<ul style="list-style-type: none"> • Improved carrying capacity of existing fields (up from a maximum of 30hrs to 50+ hrs).. • Improved capacity to accommodate training and competitions 7 days per week (including evenings). • Less down time for playing surface maintenance. • Fields remain green all year without maintenance (may fade over time). • Fields stand up to heavy use without compromising the quality of play caused by damage from over-use. • Fields retain a uniform and consistent playing surface. • Allow up to approximately 3,000 hrs of playing time annually. • Excellent built-in drainage systems, allowing use during and immediately after rain. • Fields are generally regarded as being as safe to play on as grass surfaces (i.e. with studies consistently showing that the incidence/severity of athlete injuries on 3rd Gen synthetics are similar to, or better, than those on natural grass). 	<ul style="list-style-type: none"> • Much lower cost ‘per use’. • The playability (hours of use) of synthetic fields can be up to 7.7 times that of grass fields. • Well suited for multipurpose fields (e.g. for rugby, soccer, lacrosse, baseball and softball). • Greater capacity to sustain intensive use without surface damage. • Little maintenance required (i.e. occasional sanitation, raking, cleaning, and vacuuming). • Less need for costly land acquisition. • Lower societal health costs (via enhanced opportunities/ available hrs for active recreation). • Surfacing costs per field are circa \$2.5M (subject to site conditions) which equates to 1 hour of expanded field capacity per \$125K invested. 	<ul style="list-style-type: none"> • Minimal use of water (but may need to be irrigated to cool and clean the playing surface on hot summer days). • Elimination of the chemicals (that may cause soil and groundwater contamination) which are typically used on grass fields.

NSW Government Review of synthetic sports surfaces

Notwithstanding the above-listed benefits of synthetic sports surfaces, it is noted that (based on a report in the Sydney Morning Herald on March 14th, 2021) the NSW Planning Minister Rob Stokes has asked his Department “to investigate sustainable alternatives to synthetic grass amid growing concerns about its environmental and health impacts”.

This request has been prompted by a number of community campaigns against the conversion of grass to synthetic turf fields across Sydney – including in Lane Cove Council and Bayside City.

¹ Many of these benefits identified and demonstrated in E Cheng, Y Hu & M Reinhard, Environmental and Health Impacts of Artificial Turf: A Review, in *Environment, Science and Technology*, 2014, 48, 2114–2129

ITEM 4 (continued)

The specific concerns noted by Minister Stokes included:

- Rubber and microplastics leaching into waterways,
- Reduced amenity for families and dog owners,
- Potentially increased cancer risk through the chemicals used; and
- Cause of unsustainably high temperatures near and on the fields on hot days.

The investigation is to include a review of alternative technologies or techniques with potential “to maximise the use of community sporting facilities without hurting the environment.”

Minister Stokes was also quoted as saying that “it was a council issue whether they use a synthetic surface for sporting fields. But we do understand there are some community concerns about ambient heat and environmental impacts from microplastics.”

Implications of not proceeding with the lighting and synthetic surface projects

Collectively, the proposed floodlighting and synthetic surface projects have the potential to significantly reduce the anticipated shortfall of full-size sports fields in the City via increasing the capacity of existing facilities.

If these projects are not implemented, the following consequences are probable:

- More expensive supply options will be required e.g. field optimisations and a greater amount of land acquisition for new fields.
- However, given the limited opportunities for acquiring additional land for new sports facilities, it will likely be impossible to meet all the emerging needs for sports space without the lighting and synthetic surface projects.
- If facility capacity growth (via lighting/synthetic surface upgrades, site optimisations and/or land acquisition) does not keep up with population growth and higher demands, there will be sports facility allocation implications (e.g. field allocation quotas; priority for local clubs etc.)

Project Management

Notwithstanding the issues raised by the submissions received during the public exhibition and, without pre-empting the future findings of the NSW State Government review of synthetic surfaces, it is noted that impact issues associated with specific lighting and synthetic surface projects can be thoroughly addressed via the relevant site master planning and environmental assessment processes for each project.

ITEM 4 (continued)

These site-specific processes may encompass consideration of technical options for mitigating/removing potential environmental impacts, including the following:

- Environmental toxicity of rubber and plastics,
- Heat island impacts of synthetic surfaces,
- Lower photosynthesis impacts of synthetic surfaces, and/or
- Potential impact of lighting 'spill' on birds and residents.

With respect to this, it is noted that the relevant technologies are constantly evolving e.g. natural organic options (such as natural cork and walnut or coconut shell) are being used instead of crumb rubber for playing surface infill.

It is the rubber-based infill that has been the major cause of release of toxins into the environment – one of the major concerns of the submissions received during the public exhibition.

Council – through using cork-based infill in its synthetic surface projects at ELS Hall Park and Christie Park – has been a leader in the Australian context in the development of more sustainable synthetic playing surfaces.

It is also noted that the use of cork-based infill mitigates the 'heat island' effect by resulting in a circa 10° lower temperature than rubber-based surfaces on hot days.

Additionally, Council has received positive feedback from sports field users on the better user comfort experienced on Council's synthetic grounds, compared to sports fields with rubber-based infill.

Conclusions

Overall, it is considered that the issues raised during the public exhibition can be appropriately addressed during the environmental planning processes for specific projects.

Best practice environmental options – such as the continued use of natural infill materials and low-spill sports lighting – can also be adopted to mitigate the concerns expressed in the submissions received during the public exhibition.

As such, the recommendations of the draft *City of Ryde Open Space Future Provision Strategy* – **ATTACHMENT 2** and **ATTACHMENT 3 – CIRCULATED UNDER SEPARATE COVER** presented to the community during the public exhibition period, and recommended for adoption within this report, have been retained without further change.

ITEM 4 (continued)

ATTACHMENT 1

Analysis of the submissions received during the Public Exhibition Period for the
Draft City of Ryde Open Space Future Provision Strategy – 8 April 2021.

SUBMISSION DETAIL	DISCUSSION	CHANGES TO PLAN OF MANAGEMENT
Submission 1 - CM D21/46236-1		
<ul style="list-style-type: none"> Over development of high density throughout Ryde City - will overshadow existing open space and require additional open space for vehicles/ public transport 	The need for additional open space (for access and functionality) is addressed in detail in the <i>Draft Strategy</i> and many potential projects for acquiring new open space have been identified – including in high density precincts	No change to the exhibited <i>Draft Strategy</i> .
Submissions 2 - CM D21/46236-2		
<ul style="list-style-type: none"> Insufficient focus on enhancing /increasing natural areas Need to consider impacts on natural values of improved access to natural areas 	<p>While one of the 5 desired outcomes of the <i>Draft Strategy</i> is "founded on a healthy natural environment", detailed natural area planning is out of scope and more appropriate to Plans of Management and focused natural areas strategies.</p> <p>The <i>Draft Strategy's</i> purpose is more broad brush. It provides direction in terms of the broad scale and location of future open space and recreation facilities – thereby providing context for both the design of facilities (including masterplans), as well as space and facility specific management strategies</p>	No change to the exhibited <i>Draft Strategy</i> .
<ul style="list-style-type: none"> Need to consider impacts of development/population increase on integrity/capacity of open space 	This has been a key focus of the <i>Draft Strategy</i> – with a detailed GIS mapping methodology identifying under-serviced precincts both currently and to 2036, with respect to population/open space ratios.	No change to the exhibited <i>Draft Strategy</i> .
<ul style="list-style-type: none"> Need to consider the potential negative impacts of sports field enhancements 	<p>The identified 'potential negative impacts' relate to sports lighting (and its impacts on surrounding residents and bird populations) and synthetic playing surfaces (and its impacts on the environment and player health and comfort).</p> <p>These potential impacts are real but can be managed at the environmental assessment, design and operational stages of the projects. They are not of sufficient concern to warrant a change in the <i>Draft Strategy's</i> recommendations.</p>	No change to the exhibited <i>Draft Strategy</i> .
<ul style="list-style-type: none"> Need to consider opportunities for de-privatisation of foreshores 	The importance of this issue has been addressed in the <i>Draft Strategy</i> e.g. one of the identified 'next steps' is 'acquisitions and/or	No change to the exhibited <i>Draft Strategy</i>

ITEM 4 (continued)

ATTACHMENT 1

SUBMISSION DETAIL	DISCUSSION	CHANGES TO PLAN OF MANAGEMENT
<i>Submissions 3 - CM D21/46236-3</i>		
<ul style="list-style-type: none"> Comments consistent with all those made in submission 2 	As for Submission 2	No change to the exhibited <i>Draft Strategy</i>
<i>Submission 4 - CM D21 /16989</i>		
<ul style="list-style-type: none"> Comments consistent with all those made in submission 2 	As for Submission 2	No change to the exhibited <i>Draft Strategy</i>
<ul style="list-style-type: none"> Address adequacy of sports facilities 	This has been a key focus of the <i>Draft Strategy</i> – with a detailed GIS mapping methodology identifying under-serviced precincts both currently and to 2036, with respect to population/facility ratios for 'outdoor full size fields/ovals', 'outdoor junior fields/ovals', 'outdoor courts', 'indoor courts', 'golf, bowls and croquet' and 'swimming pools'.	No change to the exhibited <i>Draft Strategy</i>
<ul style="list-style-type: none"> Address overpopulation issues 	Outside scope of the <i>Draft Strategy</i>	No change to the exhibited <i>Draft Strategy</i>
<i>Submission 5 - CM D21 /12932</i>		
<ul style="list-style-type: none"> Comments consistent with all those made in submission 2 	As for Submission 2	No change to the exhibited <i>Draft Strategy</i>
<ul style="list-style-type: none"> Proposals for new corridors and connections should realise a connected network of green corridors across Ryde for the benefit of native flora, fauna & people. Natural areas need to retain their natural paths and trails Concrete paths should be confined to the boundaries of natural areas. For people with disabilities create an extended natural area around paths to provide connection with the bush The bridge proposed for Terry's Creek should be a low narrow pedestrian bridge or boardwalk so as not to disconnect the biodiversity corridor along the Creek 	These comments are agreed, but detailed natural area planning is out of scope and more appropriate to Plans of Management and focused natural areas strategies. These comments will be referred to those processes.	No change to the exhibited <i>Draft Strategy</i>
<ul style="list-style-type: none"> Improve cycle and pedestrian access and provide a roaming shuttle bus service 	These comments are agreed, but detailed active transport planning is out of scope and more appropriate to Council's transport policies and strategies.	No change to the exhibited <i>Draft Strategy</i>

ITEM 4 (continued)

ATTACHMENT 1

<ul style="list-style-type: none">No increase in building footprints within open space areas	Agreed, where appropriate. Shortfalls in open space are clearly identified in the <i>Draft Strategy</i> and a range of options for increasing open space have been identified. This includes the protection of existing open space resources.	No change to the exhibited <i>Draft Strategy</i>
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ITEM 4 (continued)

ATTACHMENT 2



ITEM 4 (continued)

ATTACHMENT 2

“We have ample, accessible open space to meet our needs, shared and enjoyed by us all, founded on a healthy natural environment, conserving our rich history, culture and local character and managed sustainably now and for future generations”.

(Integrated Open Space Plan, adopted 2012).



ITEM 4 (continued)

ATTACHMENT 2

Setting the scene

The places where people play sport, get together, exercise or relax are the places that make a city a great place to live. Open spaces offer respite from busy city life, while recreation and sports facilities bring the community together.

The City of Ryde local government area (LGA) is blessed with a range of open spaces and recreation facilities from Lane Cove National Park, Meadowbank Park and Field of Mars to other spaces and facilities such as Yamble Reserve and Putney Park.



ITEM 4 (continued)

ATTACHMENT 2

4

These assets will be at the forefront of Council's planning as the City of Ryde's population of just over 130,000 today is expected to increase by 50,000 people between 2016 and 2036.

The ability to create new open spaces or build new recreation facilities is limited in the context of a growing city and finite space. For this reason, the City of Ryde Open Space Future Provision Strategy sets out the need for an innovative approach that:



adds to the open space system, where this is possible.



makes better use of the assets we have by improving capacity and making facilities fit-for-purpose.



allows more people to enjoy their local open space by targeting areas where accessibility is poor.

In this way, Council will use forecast population growth as a catalyst to enhance both the **capacity** and **accessibility** of open space and recreation areas across the local government area.

Capacity is about the quantum and types of open spaces and recreation facilities that can meet the sport and recreation needs of the future population to 2036.

Accessibility is about ease of access, and how far people have to travel to different types of open space and sports facilities.

A larger, more diverse and more concentrated population will provide the critical mass required to bring more activity to the City of Ryde, as well as direct investment into a broader range of recreation experiences than today.

A Strategy has been developed to guide Council decision-making around the capacity and accessibility of open space and recreation facilities within the City of Ryde. The Strategy will help Council plan for new or upgraded open space and sport facilities in a way that increases the ways and times they can be used, while making them more accessible to more people.

This summary paper is supported by *City of Ryde Open Space Future Provision Strategy: Technical report* that includes the full strategy.

ITEM 4 (continued)

ATTACHMENT 2

Why is this important?

Open space and recreation facilities bring many benefits to individuals, communities and places.

Just as Council must plan for the type and locations of new housing, transport or shops and services that the growing community needs, it must also think about the kind of facilities and open space in the LGA today, and how the growing population will want to use these places in the future.

Changes in the way people get active reflect lifestyle changes. For example, people:



are increasingly time poor, have limited budgets and are inundated by new forms of entertainment.



increasingly favour more flexible, non-organised forms of physical activity.



are developing new tastes as the population becomes more culturally diverse.

Greater demand for open space is expected as:



more people live in higher density homes – less access to private open space will see public open spaces become key places for the community.



more women get involved in sport.



the population becomes more culturally diverse and people age.



despite trend towards unstructured activity, people will continue to participate in organised sport, and demand for facilities will increase alongside population growth.

The impacts of the **COVID19 pandemic** are still unfolding and detailed data on the long-term impacts, or the likely form of recovery, are not yet available. There is potential for COVID 19 to have medium and long term impacts on the use of recreation and open spaces. A survey conducted recently by DPIE found that 71% of people appreciated their local parks more, and 45% spent more time in public spaces than prior to COVID-19, reflecting the ongoing importance of an open space network which meets the needs of the community.

ITEM 4 (continued)

ATTACHMENT 2

Today's open space and recreation network

The open space network today:

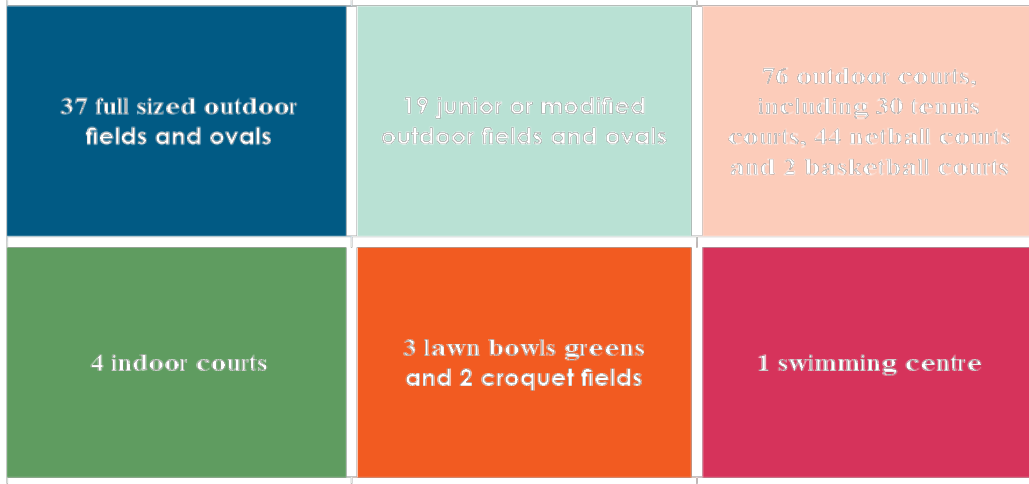
- Council manages 351 hectares of open space at 204 sites – around nine per cent of the LGA. This equates to 2.89 hectares for every 1,000 people, just above the traditional benchmark of 2.83 hectares for every 1,000 people.
- Of a further 288 hectares of open space (not managed by Council), 272 hectares is national park and 16 hectares are private sports fields.

The LGA's open space network provides places for the community to play organised sport, experience nature, or enjoy informal play and exercise. Each area is unique and people use these assets in different ways depending on their location, size and character.

6

The network of recreation facilities today:

COUNCIL OWNS:



Council's sports facilities are complemented by other public facilities (within government owned schools and Macquarie University) and private facilities (e.g. North Ryde RSL, and two privately run golf courses).

ITEM 4 (continued)

ATTACHMENT 2

Understanding service gaps

Current best practice, when assessing the adequacy of open space supply, emphasises accessibility, capacity and quality criteria.

While the overall quantity of open space is important, it is the open space network's functional *capacity* and its distribution (i.e. *accessibility*) that primarily determine its values, benefits and usability.

Addressing service gaps, accordingly, is focused on identifying opportunities for increasing open space capacity and improving its accessibility.

Capacity analysis notes that different sports use facilities at different times of the year – for example cricket is a summer sport played on ovals, netball is a winter sport played on outdoor courts, while indoor basketball is played all year round.

Other capacity issues relate to constraints such as lighting, surfaces or times when training and competition book out a facility. Outdoor facilities are also susceptible to damage from overuse, storms and flooding.

Quality issues such as park size and shape, embellishment, connectivity and boundary/area ratios are also important aspects of capacity.

Accessibility relates to how easily people can walk or cycle to open space or recreation facilities, and whether they face connectivity barriers such as major roads and railways. The analysis considers walking distance to be the 400-metre catchment around an open space area of at least 1,500 m² (and a 200-metre catchment in higher density areas).

The analysis also considers formal and informal activity. Walking, cycling, jogging, relaxing or getting together in open space, going for a swim, visiting a playground or taking the dog for a walk are types of informal activity, whereas people play formal sports like cricket, baseball, soccer or softball between the seasons but play bowls, croquet, golf or tennis all year.

These sports need large spaces. The analysis considered the demands of these sports and how these translate to requirements for future sports space. Participation rates and other demand variables were modelled against an understanding of people's expectations and how they use open space. Details of this modelling are provided in the Technical Report.

ITEM 4 (continued)

ATTACHMENT 2



Identified gaps

- An undersupply of approximately 700m² of pool space by 2036 (or the equivalent of one 25m x 25m pool)
- An undersupply of 13 full size fields and ovals
- An undersupply of one golf course
- An undersupply of 12 indoor courts (up from nine today)¹
- Distributional gaps in meeting local demand for junior/modified outdoor fields/ovals and outdoor courts

Additionally, to retain current per capita quantities of open space, there will be a need for an additional 135 hectares of open space by 2036. Providing this, however, is not realistic given the high cost of acquiring it.

Instead, this gap will need to be addressed through capacity increases – for example, through better design, flexible use or extended hours – and by improving accessibility.

¹Service gap of 12 courts by 2036 identified in the Indoor Sports Facilities Review (Ollum Planning Group, 2020)

ITEM 4 (continued)

ATTACHMENT 2

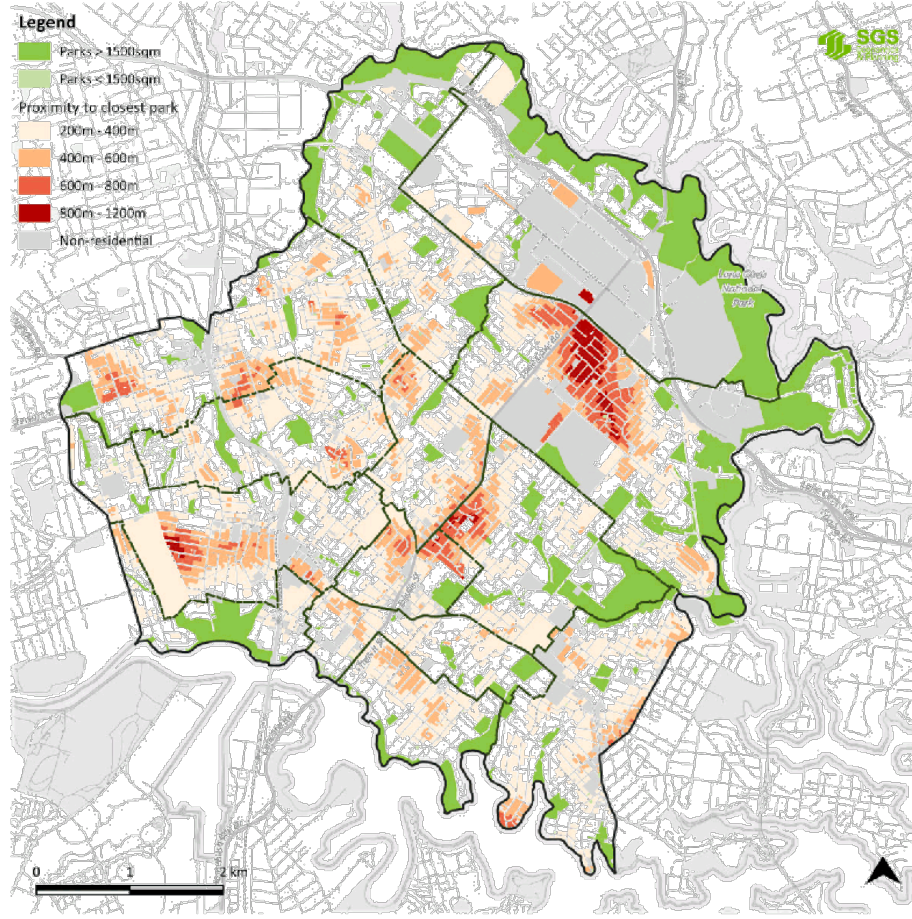
Accessibility

While there are areas in every suburb where people cannot access at least one substantial park within a 400m walk, there are several higher priority areas where walkable access to open space is particularly poor.

- West Ryde
- Denistone – Denistone East – Denistone West
- Eastwood
- North Ryde – East Ryde - Chatswood West
- Ryde (Top Ryde)
- Ryde (Santa Rosa)
- Ryde (Field of Mars).

Without action, the number of people with poor access to open space will only increase in the future.

Similarly, while today there is a decent distribution across the City of most sport and recreation facilities (except for indoor courts), access issues will increase as more people come to live in the City of Ryde in more areas.



Responding with a strategy

The Technical Report details a Strategy for open space and recreation facilities. The Strategy sets a vision for the City of Ryde’s network of recreation facilities and open space to ensure that they contribute to the community’s quality of life, health and wellbeing and will support the LGA’s cultural heritage and enable a resilient City.

The Strategy relates to the *location, scale and role* of recreation facilities and open spaces. It addresses gaps in terms of the capacity and accessibility of the City’s open space network, with the following objectives:

Ample and accessible open space and recreation

Council will plan for the right quantum of open space and recreation facilities, and the right levels of access. While working to prioritise open space in areas where access is poor, Council will also prioritise high quality public and civic spaces in high density areas, and improve connections to and between open spaces.

Shared and enjoyed by all

Council will use the design and location of open space and recreation facilities to encourage participation from diverse users and uses, including formal and informal recreation.

Founded on a healthy natural environment

Council will invest in protecting natural areas to encourage more people to enjoy the outdoors while also helping to address climate change. Council will improve connections and links with the Parramatta River foreshore and better link open spaces, regional open spaces or access paths. Council will invest in an improved tree canopy and attractive and comfortable walking and cycling paths and create more opportunities for indoor recreation. The micro climate, permeability and water required to maintain playing surfaces will be integrated into planning.

ITEM 4 (continued)

ATTACHMENT 2

Conserving our rich history, culture and local character

Council will make history, culture and local character and the area's cultural values central to the design and development of open space and recreation facilities.

Managed sustainably now and for future generations Council will look to conserve energy and resources, optimise life cycles, aim for financial sustainability, and use innovation to design to higher standards. The community will be actively involved in planning and design and partnerships with external parties will be explored.

The focus of the Strategy is on building capacity by:

- Prioritising the upgrade of existing facilities, to increase their capacity, and providing new facilities only where upgrades are not sufficient to meet needs
- Designing new facilities to maximise future adaptability
- Leveraging non-Council owned and private spaces for community use
- Broadening the number of hours, or range of activities, in existing facilities.



Implementing the Strategy

The Strategy’s objectives will apply both to Council’s existing planned projects, and a list of potential projects identified in the course of this study, which, based on analysis, will help to build capacity and increase accessibility to the City’s network of open space and recreation facilities.

Planned and potential projects

Council’s Local Strategic Planning Statement, Local Environmental Plan, masterplans and facility strategies identify **20 planned projects** that involve the acquisition of more than 28 hectares of additional open space.

These acquisitions are located to meet the accessibility aspiration set out in the Local Strategic Planning Statement – 95 per cent of households will live within a 400 metre walk to at least a 1,500m² sized open space, and those in higher density areas will be a 200 metre walk away – or to provide greater capacity to the open space network.

Council has also identified several new, expanded and/or upgraded sport and recreation facilities including:

28 new outdoor netball courts at the Marsden High School site	Four outdoor Futsal courts at Christie Park	Six full-sized fields
Three synthetic fields	Ensuring all fields/ovals have lighting	Nine indoor courts

ITEM 4 (continued)

ATTACHMENT 2



For **potential projects**, Council will undertake initiatives to improve capacity and/or accessibility in the areas where walkable access to parks is greater than 500m (see page 5) by:

- Improving foreshore access and links and other green corridor links
- Improving access to larger parks by creating new pedestrian connections through street blocks.
- Acquiring land to increase the size of parks
- Upgrading lighting and streetscapes
- Collaborating with schools and private sector (for example, on initiatives such as roof top gardens)

Council will also look to address gaps in sport and recreation facilities by:

- Providing 3 new full-sized fields
- Considering one or a combination of synthetic field conversions, new turf fields on public or private land, or new synthetic fields on public or private land equivalent to 4 full size fields
- Providing 3 new indoor courts
- Providing a new program pool at Ryde Aquatic and Leisure Centre.

223
sports facilities
by 2036
(including 35
planned and
potential
facilities)

188
existing sports
facilities within
Ryde LGA

ITEM 4 (continued)

ATTACHMENT 2

CASE STUDY: IMPROVING ACCESSIBILITY

Through a potential partnership with the NSW Government, 10,000m² could be set aside for open space within the North Ryde Hospital precinct. The maps below show the areas today and where the new park could be located (boxed in blue).

The new park will provide new space for one of the most under-provided areas in the City – many residents live beyond 800m to an open space of more than 1,500m².



ITEM 4 (continued)

ATTACHMENT 2

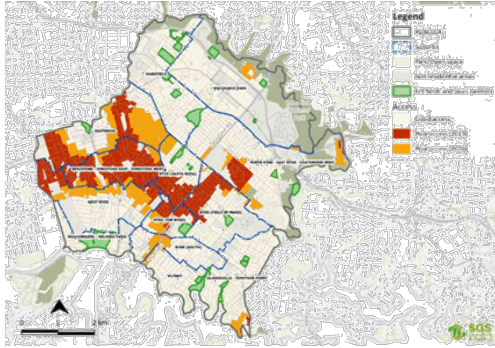
CASE STUDY: INCREASING CAPACITY

These three maps show full-sized fields/ovals during the winter season.

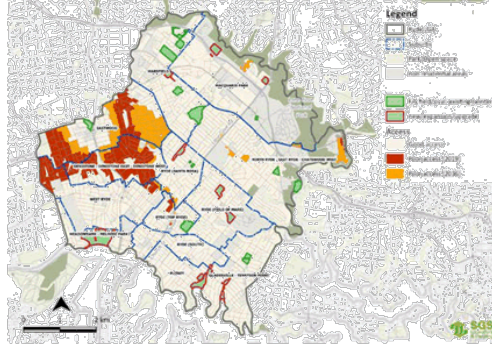
The first map illustrates the current winter season accessibility gaps (dark red shading), indicating that many residents have poor access to facilities. By 2036, this gap in the supply of accessible fields/ovals will extend into West Ryde and Putney (as shown with the orange shading).

However, as shown in the next two maps, the implementation of planned and potential future projects will balance out the forecast supply and demand by 2036; there will still be gaps, but these are limited to a smaller area in the west of the LGA.

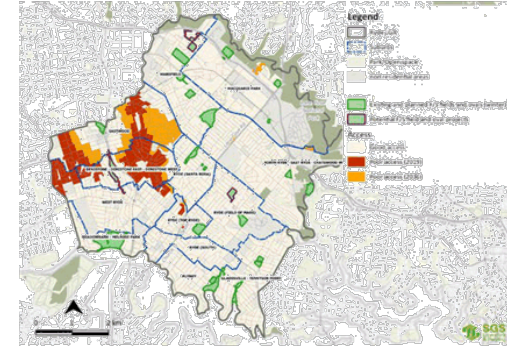
*Areas with poor access to existing facilities:
2019 and 2036*



*Areas with poor access to existing and planned facilities:
2019 and 2036*



*Areas with poor access to existing, planned and potential
future projects: 2019 and 2036*



Note: the third map does not include all 'potential' projects as sites have not been determined for all projects. Therefore, the third map over-estimates the likely service Gaps.

ITEM 4 (continued)

ATTACHMENT 2

Roles and responsibilities

Planning for open space and recreation within the City is not done by Council alone. Council collaborates with various NSW Government agencies to incorporate open space within new transport, health, school and housing projects – and also draws on NSW Government projections and strategies to understand broader population and employment projections and targets.

Council will continue to work with the community and users on the design of open space and recreation facilities, and will also work with private operators or organisations such as schools or universities to create a broader network of open space and recreation facilities that can be used by more people, more often.

The NSW Government can be a key partner, as State-owned land is often well placed to assist with building capacity and increasing accessibility. In addition to the potential new park at the North Ryde Hospital site, other projects with NSW Government agencies include:

- The continued acquisition of land for the Melrose Park connection of Ryde River Walk
- Support the delivery of the masterplan of the County Road road reserve
- A new park within the Sydney Water pumping station in West Ryde through collaboration with Sydney Water.

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ITEM 4 (continued)

ATTACHMENT 2

Next steps

The planned projects will be advanced through normal Council processes, including the identification of funding, community engagement and collaboration with the NSW Government. Projects will be included in master planning and addressed through local contributions plans and Council's integrated planning and reporting (IP&R) frameworks.

Five yearly reviews are required to make sure that open space planning reflects the population's growing and evolving needs for open space. Reviews should use the methodology described in the technical report. Where possible, the reviews should align with the release of new census data in 2022.

Works to deliver potential projects will require sourcing of funds and masterplanning. They will also require business case development and further justification (via ongoing research and monitoring) in the light of changing trends (e.g. growth patterns, participation rates) and outcomes of the COVID-19 pandemic. This work will be subject to regular reviews, not only of progress but also of other Council initiatives, funding requirements and broader NSW Government objectives.



ITEM 4 (continued)

ATTACHMENT 2



5 TRAFFIC AND PARKING MATTERS APPROVED BY THE RYDE TRAFFIC COMMITTEE MEETING - APRIL 2021

Report prepared by: Senior Coordinator - Transport Services
File No.: GRP/09/3 - BP21/362

REPORT SUMMARY

This report provides recommendations on each traffic/parking matter separately and details on how Council may proceed with the proposed measures. Council has resumed face to face Traffic Committee meetings at North Ryde Offices from March 2021. Members of the committee are listed below.

City of Ryde (Chair) Senior Coordinator Transport Services (for Mgr. Transport)
Transport for New South Wales (TfNSW) North West Precinct
NSW Police Force Ryde Local Area Command
Member for Ryde (9 items) The Hon. V Dominello MP
Member for Lane Cove (1 item) The Hon. A Roberts MP

The April Traffic Committee agenda consisted of nine (9) traffic and parking proposals. There was no representative from either the Member for Ryde or Lane Cove at the meeting. TfNSW and NSW Police approved the proposals and no objecting comments or disclosures of interest were received. Sydney Buses (Western Region) were also advised of the proposals and did not raise objections.

The proposed traffic and parking matters now require the approval of Council. For ease of review, details of the proposals identified in the recommendations below are provided as **ATTACHMENT 1**.

RECOMMENDATION:

That Council endorses the following Ryde Traffic Committee recommendations:

(A) MEADOWBANK EDUCATION EMPLOYMENT PRECINCT – TRAFFIC FACILITIES

That the following changes be made as part of the Meadowbank Education Employment Precinct, Meadowbank:

- a) An elevated shared user path and kerbside 1.2m footpath be provided on the western side of Hermitage Road from the interface of the Sydney Water driveway to the intersection with Rhodes Street.
- b) A shared user path be provided along the southern side of Rhodes Street.

ITEM 5 (continued)

- c) A combined Bus Zone, No Parking Kiss n Ride Zone and ¼ P Parking Zone be provided along the southern side of Rhodes Street, with the operating hours of the above zones to be determined in conjunction with State Transit Authority (STA) and Schools Infrastructure New South Wales.
- d) A raised pedestrian crossing be provided on the western end of Macpherson Street at its intersection with Mellor Street.
- e) A shared user path be provided along the southern side of Macpherson Street.
- f) A time restricted Bus Zone be provided on the southern side of Macpherson Street, with times to be agreed with STA.
- g) A combined cycling and raised pedestrian crossing be provided on the eastern end of Macpherson Street at its intersection with Bowden Street.
- h) A shared user path be provided on the western side of Bowden Street between Macpherson Street and Victoria Road.
- i) A commuter peak hour No Stopping zone be provided on the eastern side of Bowden Street from the intersection of Squire Street to the bus zone located immediately south of Victoria Road.
- j) A combined cycling and raised pedestrian crossing be provided on Bowden Street immediately south of the roundabout intersection with Squire Street.
- k) The existing footpath on the southern side of Squire Street be rehabilitated to address any deficiencies.
- l) Bicycle symbols be marked in both directions on Squire Street
- m) Adjustments be made to the splitter island on Squire Street approaching the roundabout intersection with Bowden Street.
- n) KEEP CLEAR be marked on Bowden Street at its intersection with Macpherson Street.
- o) All the above facilities be constructed, signposted and delineated as TfNSW Technical Directions.

ITEM 5 (continued)

(B) ROAD SAFETY UPDATE – ROAD SAFETY PROGRAMS

- a) The Road Safety report be received and noted.

(C) ORCHARD ROAD, WEST RYDE – NEW BUS ZONE

The Ryde Traffic Committee recommends:

- a) That the 500X bus service be rerouted from its existing route from West Ryde Station to now use Ryedale Road, right into Terry Road and right into Orchard Street before it re-joins its existing route on Orchard Street east of Anzac Avenue.
- b) That a new bus zone be created on the eastbound side of Orchard Street immediately west of Anzac Avenue to facilitate the rerouted bus service.
- c) That vegetation in the vicinity of this new bus zone on Orchard Street be removed to ensure clear passage for buses accessing this stop.
- e) That the two existing bus stops on the northbound side of Anzac Avenue be removed, with the existing bus shelter adjacent to Anzac Park to be relocated to a new location as required.

(D) RYDE ROAD, GLADESVILLE – PROPOSED MOTORCYCLES ONLY ZONE

The following parking changes be made in Ryde Road, Gladesville:

- a) A 3.7m Motorcycles Only parking zone be created between the two driveways of 165 and 163 Ryde Road, Gladesville.

(E) BALACLAVA ROAD, EASTWOOD – PEDESTRIAN REFUGE

The following changes be made in Balaclava Road, Eastwood:

- a) The installation of a pedestrian refuge on Balaclava Road, near the intersection with Lincoln Street, be approved in principle and installed once funding becomes available. The refuge to be designed, signposted and delineated in accordance with RMS Technical Direction TDT2011/01.

ITEM 5 (continued)**(F) BLENHEIM ROAD, NORTH RYDE – ROAD SAFETY**

The following changes be made in Blenheim Road, North Ryde:

- a) The existing No Stopping area on the eastern side of Blenheim Road adjacent to No.7 be extended 10.2m south to the southern edge of the driveway access to No.5 Blenheim Road.
- b) A 1.2m painted island be installed between the kerb buildout for the pedestrian refuge and the northern edge of the driveway access of No.7 Blenheim Road.

(G) DAVID AVENUE, NORTH RYDE – MOBILITY/DISABLED PARKING

The following parking changes be made in David Avenue, North Ryde:

- a) The eastern most 90° parking space at the commercial area at 23 David Avenue commercial centre be signposted as a mobility/disability parking space, with an additional area of line marking to maintain a clear space and ensure compliance with disabled parking requirements.
- b) That a continuity line be marked from Holt Street to David Avenue to direct motorists around the intended disabled parking space.

(H) EASTWOOD TOWNCENTRE – PARKING RESTRICTIONS

The following parking changes be made in Eastwood Town Centre:

- a) The ½P (8AM-6PM, MON-SUN) timed restrictions on Hillview Road and West Parade (24 parking spaces) be converted to 1P (8AM-6PM, MON-SUN & Public Holidays).
- b) Due to the low response rate and lack of support, no changes be made to the timed restrictions on Railway Parade (22 spaces), however the existing timed restrictions will now be enforceable on public holidays. Existing timed restrictions will now include the words “& Public Holidays”.

ITEM 5 (continued)

(I) THE AVENUE, GLADESVILLE – PARKING RESTRICTIONS

The following parking changes be made in The Avenue, Gladesville:

- a) The three (3) unrestricted parking spaces along The Avenue be converted to “No Parking, 8AM-4PM, MON-FRI”.

ATTACHMENTS

- 1 Agenda - Ryde Traffic Committee - 29 April 2021

Report Prepared By:

John Begley
Senior Coordinator - Transport Services

Report Approved By:

Michael Dixon
Transport Manager

Wayne Rylands
Director - City Works

ITEM 5 (continued)

ATTACHMENT 1



Ryde Traffic Committee

ITEM (A): MEADOWBANK EDUCATION EMPLOYMENT PRECINCT
SUBJECT: TRAFFIC FACILITIES
ELECTORATE: RYDE
WARD: CENTRAL
ROAD CLASS: NON-CLASSIFIED

Traffic Committee Members are required to advise whether they have any pecuniary or non-pecuniary interest with regards to the item discussed below.

The NSW Department of Education was granted development consent by the Minister for Planning and Public Spaces Site at the subject site, namely, 2 Rhodes Street, Meadowbank Lot 10 DP 1232584 for the following development to occur.

The development of the Meadowbank Education and Employment Precinct Schools Project provides for new co-located primary and secondary schools and intensive English learning centre, comprising:

- construction of an up to seven storey multi-purpose building, including:
 - collaborative general and specialist learning hubs and adaptable classroom home bases.
 - library, laboratories and workshops.
 - indoor gymnasium, canteens and multi-purpose communal hall.
 - staff workplaces.
- site landscaping, open space and open and covered sports courts/fields, tree removal and planting, fencing and pathways.
- flooding and stormwater management works.
- 60 staff car parking spaces
- school building identification signage.

Conditions of Consent associated with the development documented the Pedestrian Infrastructure Improvements by clause B44 which states.

Within six months of the commencement of construction, the Applicant must prepare a public domain enhancement strategy in consultation with Council and submit this to the satisfaction of the Planning Secretary to encourage walking and cycling to the school. The Strategy must include details for the delivery of 2.5 metre Shared User Paths along the following locations prior to commencement of operation of the schools unless otherwise agreed in writing by the Planning Secretary under condition B45:

- (a) the western side of Hermitage Road;
- (b) the southern side of Macpherson Street, between Mellor and Bowden Streets;

Agenda of the Ryde Traffic Committee, dated 29 April 2021

ITEM 5 (continued)

ATTACHMENT 1



Ryde Traffic Committee

- (c) the eastern side of Bowden Street, from Victoria Road to Macpherson Street;
- (d) the southern side of Squire Street; and
- (e) the southern side of Rhodes Street;

Under Clause B45. The Planning Secretary will consider alternative proposals to the delivery of the 2.5 metre Shared User Paths required under condition B44, including reduced footpath widths, that encourage walking and cycling to the school and deliver proposed mode shifts, where evidence is submitted as part of the Strategy, having regard to the following:

- (a) Demonstration that the works are not feasible in a particular location due to the impacts on infrastructure or street trees and a reduced footpath width or alternates are proposed; or
- (b) An agreement is in place with Council for alternative upgrade works, or works are to be brought forward by Council under its S7.11 Development Contributions Plan.

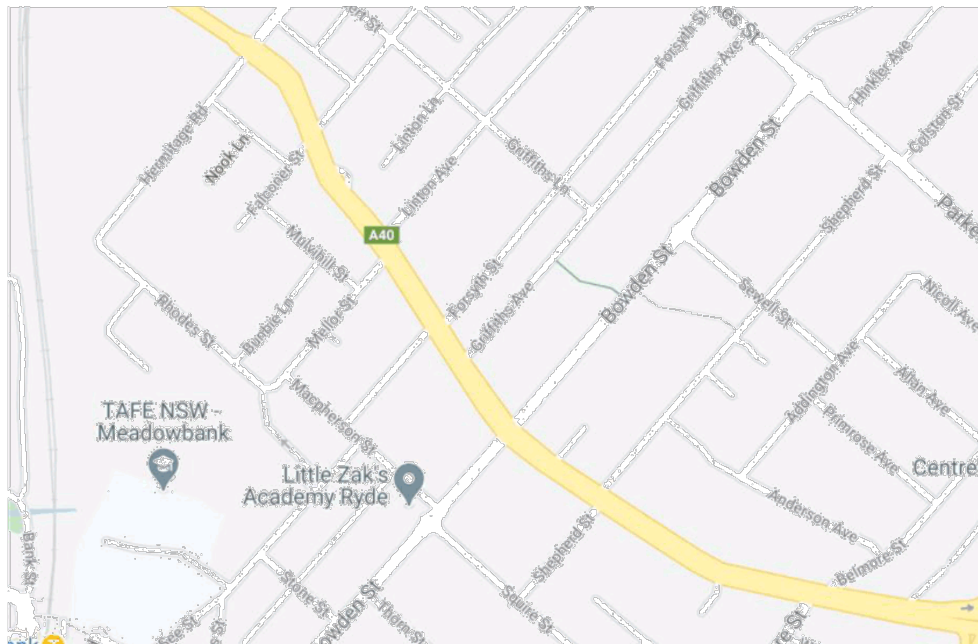


Figure 1: Location Plan

Agenda of the Ryde Traffic Committee, dated 29 April 2021

ITEM 5 (continued)

ATTACHMENT 1



Ryde Traffic Committee

PROPOSAL

Hermitage Road:

The proposal will see an extension of the existing shared user path located on the western side of Hermitage Road. The existing shared user path currently terminates at a commercial driveway associated with Sydney Water. From this point the shared user path will become an elevated shared user path, thus providing clearance to tree roots located underneath. From this point a 1.2m wide footpath will be provided along the western side kerb of Hermitage Street that will link up with the shared user path at the intersection Rhodes Street and Hermitage Road.



Figure 2: Interface of existing SUP and proposed elevated SUP



Figure 3: Connection Point between Hermitage Road footpath and elevated SUP

Agenda of the Ryde Traffic Committee, dated 29 April 2021

ITEM 5 (continued)

ATTACHMENT 1

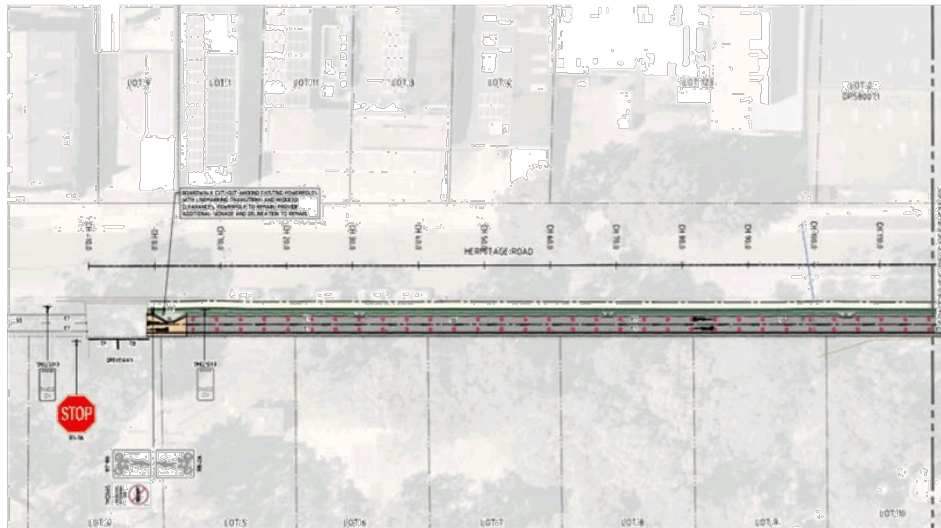


Figure 4: Elevated Shared User Path - Hermitage Road

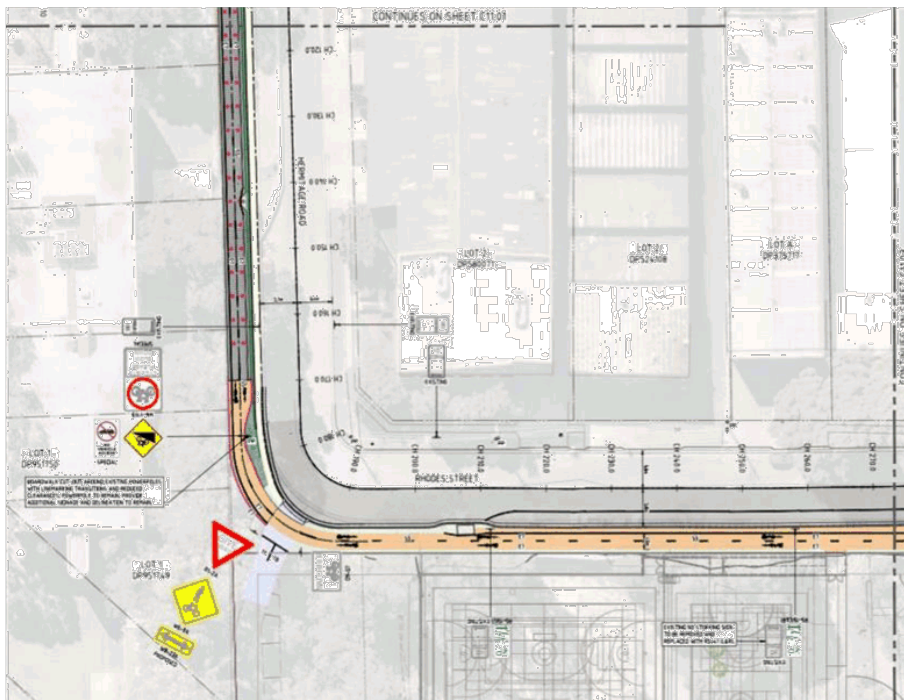


Figure 5: Connection point between Hermitage Road and Rhodes Street

Agenda of the Ryde Traffic Committee, dated 29 April 2021

ITEM 5 (continued)

ATTACHMENT 1



Ryde Traffic Committee

Rhodes Street:

The shared user path will continue from the western side of Hermitage Road along the southern side of Rhodes Street which joins the new combined school. The school frontage will become a mix of dedicated bus zones (operating during “to be agreed” school hours), a No Parking “Kiss and Ride” zone and a ¼ P school hours parking zone which will be extended to include the operating hours of any Outside Childcare Hours facility that is scheduled to become part of the school facility.



Figure 6: Rhodes Street looking eastbound

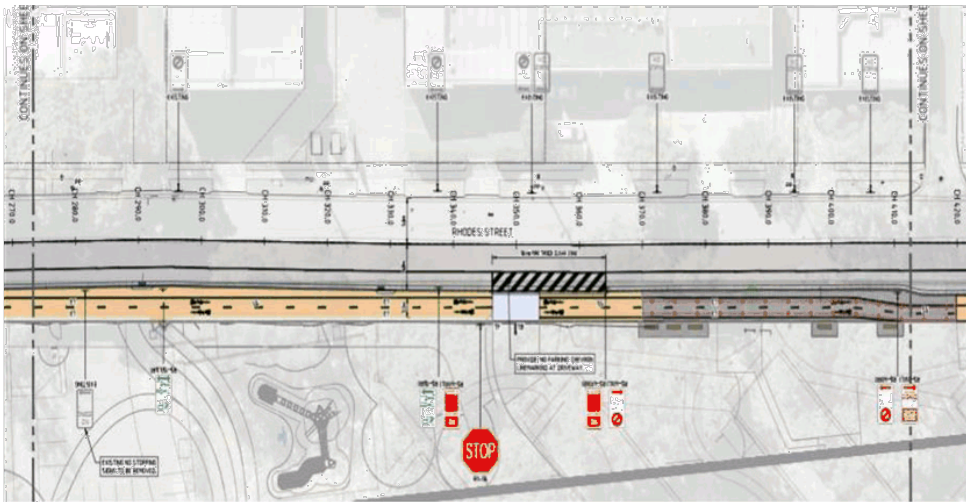


Figure 7: Rhodes Street Facilities

Mellor Street:

The southern side of Mellor Street between Rhodes Street and Macpherson Street will remain as a No Stopping zone.

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ITEM 5 (continued)

ATTACHMENT 1



Figure 8: Dogleg between Rhodes Street and Mellor Street

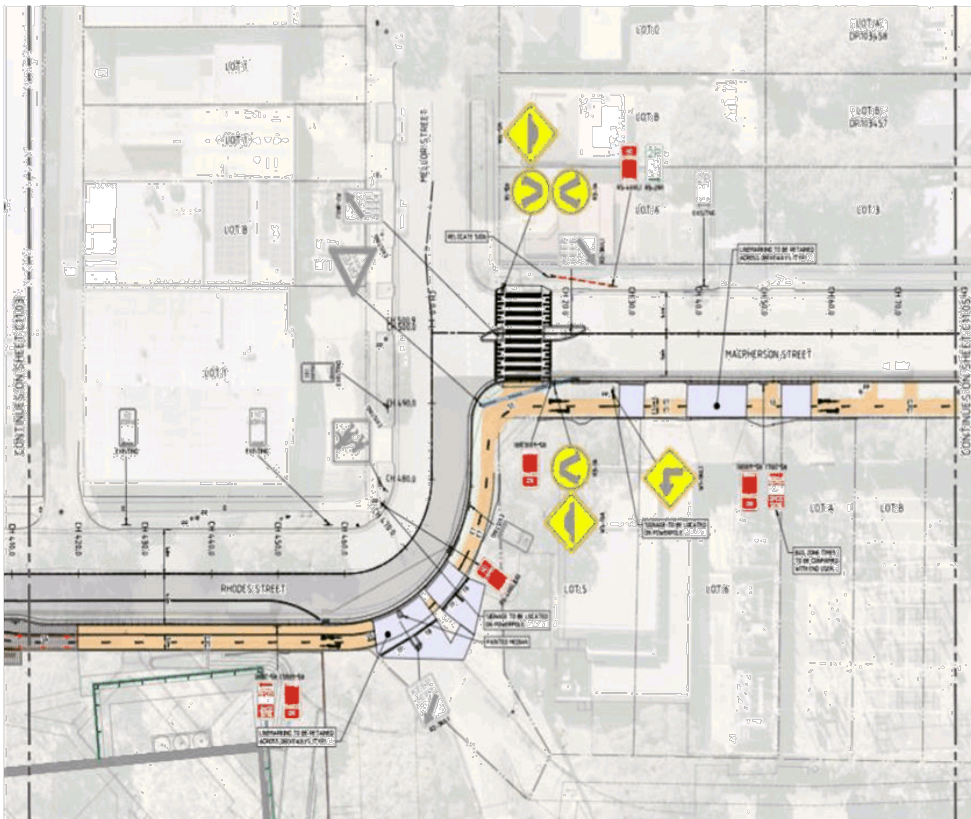


Figure 9: Connection between Rhodes St, Mellor St and Macpherson St

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ITEM 5 (continued)

ATTACHMENT 1



Ryde Traffic Committee

Macpherson Street:

A raised pedestrian crossing is proposed on Macpherson Street at its intersection with Mellor Street, with a combined pedestrian and cycling crossing provided on the eastern end of Macpherson Street where it intersects with Bowden Street. A shared user path will be provided along the full length of the southern side of Macpherson Street.

The rationale behind the combined cycling/pedestrian crossing on the eastern end of Macpherson Street is that all cyclists combining from Bowden Street and areas north of Victoria Road will use this crossing to access the shared user path on the southern side of Macpherson Street.

It is intended that all pedestrians coming from Bowden Street and locations north of Victoria Road will stay on the footpath on the northern side of Macpherson Street and then cross over MacPherson Street at the western end of the street.

Macpherson Street will also see an extended time restricted bus zone on the southern side of the street in advance of the western raised pedestrian crossing



Figure 10: Proposed location of a raised pedestrian crossing on the western end of Macpherson Street



Figure 11: Proposed location of shared user path on the southern side of Macpherson Street

Agenda of the Ryde Traffic Committee, dated 29 April 2021

ITEM 5 (continued)

ATTACHMENT 1



Figure 12: Propose location of combined bicycle and pedestrian raised crossing on the eastern end of Macpherson Street

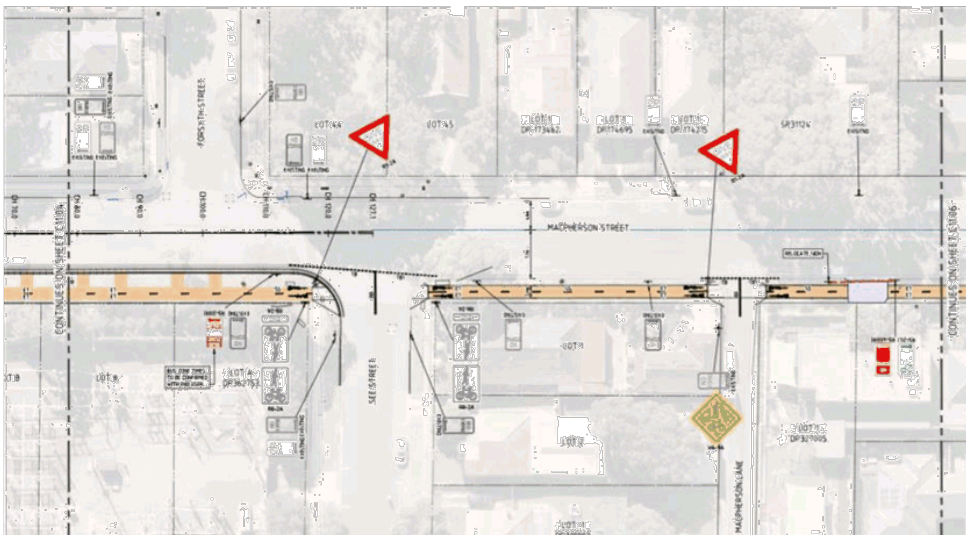


Figure 13: Macpherson Street Facilities

Bowden Street:

Bowden Street will see a shared user path provided on the western side of the street from its intersection with Macpherson Street to Victoria Road. This will link up with the shared user path on the southern side of Macpherson Street via a combined shared pedestrian /cyclist raised crossing on Macpherson Street just west of Bowden Street.

An extended commuter peak hour time restricted No Stopping zone will be provided on the eastern side of Bowden Street between Victoria Road and Macpherson Street to ensure that through traffic is not compromised by the right turning traffic into Macpherson Street.

ITEM 5 (continued)

ATTACHMENT 1

An additional combined cycling and raised pedestrian crossing will be provided on Bowden Street immediately south of the roundabout with Squire Street. This combined crossing facility will enable cyclists travelling west along Squire Street to traverse Bowden Street to join up with the shared user path along the western side of Bowden Street or along the southern side of Macpherson Street.

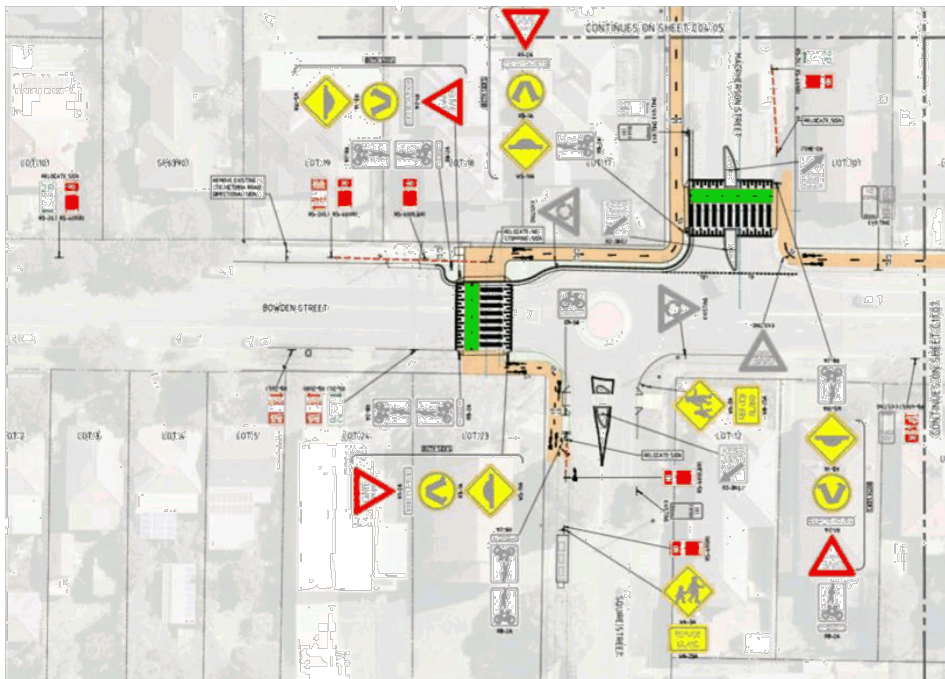


Figure 14: Upgrade of intersection of Bowden St, Squire St and Macpherson St



Figure 15: Proposed location of a SUP on the western side of Bowden Street between Victoria Road and Macpherson Street

Agenda of the Ryde Traffic Committee, dated 29 April 2021

ITEM 5 (continued)

ATTACHMENT 1



Figure 16: Proposed commuter peak hour restrictions on the eastern side of Bowden Street between Victoria Road and Macpherson Street



Figure 17: Proposed location of combined cycling and raised pedestrian crossing on Bowden Street south of Squires Street.

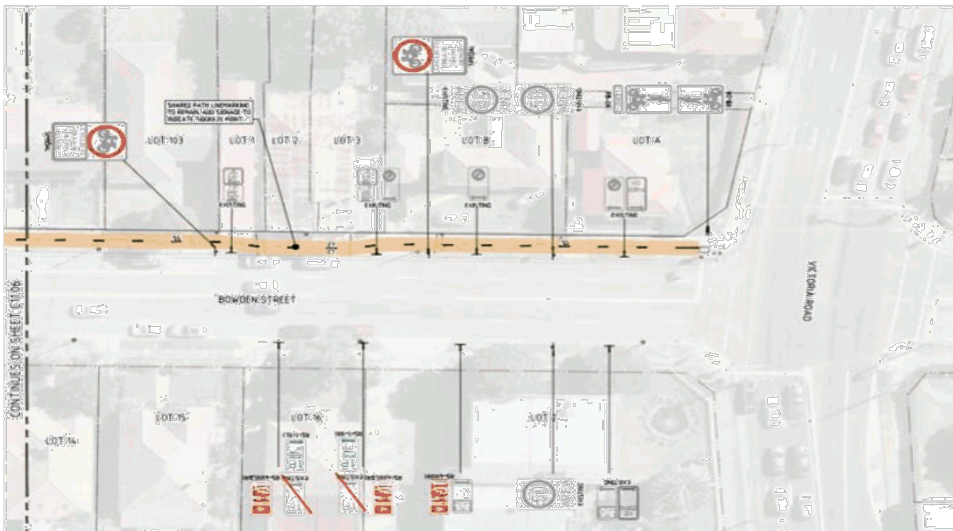


Figure 18: SUP on western side of Bowden Street with timed restrictions on the eastern side

Agenda of the Ryde Traffic Committee, dated 29 April 2021

ITEM 5 (continued)

ATTACHMENT 1

Squires Street:

The existing footpath on the southern side of Squires Street will be rehabilitated to address any deficiencies, with bicycle symbols marked on Squires Street itself. An enhanced splitter island will be provided on the Squire Street approach to the roundabout



Figure 19: Proposed enhancement of splitter island and rehabilitation of footpath on the southern side of Squires Street

Provision of Pedestrian Crossings:

Before a location can be considered for the installation of a pedestrian crossing it must meet minimum warrants based on vehicular and pedestrian numbers. It should be noted that three raised pedestrian crossings are to be provided, two of which will also combine a cycling crossing. All three locations will be located on the direct pedestrian desire path for students attending the combined primary/secondary school and rehabilitated TAFE that is currently under construction. The primary access point to the primary and secondary school is located off Rhodes Street.

A reduced warrant would apply to these proposed pedestrian crossings which states that in the 2 one hour periods immediately before and after school a total of 30 pedestrians and 200 vehicles an hour would be required to past this point.

While the reduced warrant for the above facilities would not currently be met, the opening of the primary/secondary school in the first term of 2022 means that the warrant for the above facilities will be exceeded at this time.

Funding:

Schools Infrastructure NSW will be fully funding all works as described in this report.

ITEM 5 (continued)

ATTACHMENT 1



Ryde Traffic Committee

RECOMMENDATION

The Ryde Traffic Committee recommends:

- a) That an elevated shared user path and kerbside 1.2m footpath be provided on the western side of Hermitage Road from the interface of the Sydney Water driveway to the intersection with Rhodes Street.
- b) That a shared user path be provided along the southern side of Rhodes Street.
- c) That a combined Bus Zone, No Parking Kiss n Ride Zone and ¼ P Parking Zone be provided along the southern side of Rhodes Street, with the operating hours of the above zones to be determined in conjunction with State Transit Authority (STA) and Schools Infrastructure New South Wales.
- d) That a raised pedestrian crossing be provided on the western end of Macpherson Street at its intersection with Mellor Street.
- e) That a shared user path be provided along the southern side of Macpherson Street.
- f) That a time restricted Bus Zone be provided on the southern side of Macpherson Street, with times to be agreed with STA.
- g) That a combined cycling and raised pedestrian crossing be provided on the eastern end of Macpherson Street at its intersection with Bowden Street.
- h) That a shared user path be provided on the western side of Bowden Street between Macpherson Street and Victoria Road.
- i) That a commuter peak hour No Stopping zone be provided on the eastern side of Bowden Street from the intersection of Squire Street to the bus zone located immediately south of Victoria Road.
- j) That a combined cycling and raised pedestrian crossing be provided on Bowden Street immediately south of the roundabout intersection with Squire Street.
- k) That the existing footpath on the southern side of Squire Street be rehabilitated to address any deficiencies.
- l) That bicycle symbols be marked in both directions on Squire Street
- m) That adjustments be made to the splitter island on Squire Street approaching the roundabout intersection with Bowden Street.
- n) That all the above facilities be constructed and delineated as TfNSW Technical Directions.

Agenda of the Ryde Traffic Committee, dated 29 April 2021

ITEM 5 (continued)

ATTACHMENT 1



Ryde Traffic Committee

ITEM (B): ROAD SAFETY UPDATE
SUBJECT: ROAD SAFETY PROGRAMS
ELECTORATE: RYDE / LANE COVE
WARD: ALL

Traffic Committee Members are required to advise whether they have any pecuniary or non-pecuniary interest with regards to the item discussed below.

TRANSPORT FOR NEW SOUTH WALES (TfNSW) FUNDED PROGRAMS

2021-2022 Funding

Council's Local Government Road Safety Program Action Plan and associated funding applications have been submitted. Apart from required programs including Child Car Seat Checking Program and Helping Learner Drivers Program, Council has requested funding for both a speed awareness program and a safer driving for senior's program. Previously Road Safety Officers have been required to prepare an annual Crash Data Analysis which is used as the basis to develop funded projects. This was not required for the upcoming funding round. The summary report provided by TfNSW is attached.

Child Car Seat Checking Program

Vouchers continue to be distributed instead of holding face-to-face checking days. Sixty of the seventy-five vouchers allocated for the remainder of this financial year have been distributed. It is anticipated that in the new financial year a combination of vouchers and Council checking days will be held. Checking days enable additional engagement on road safety to be undertaken and provides an opportunity for partner programs such as the "Kidsafe" driveway safety installation to be included on the day.

COUNCIL FUNDED PROGRAMS

School Zone Safety Program

- Term 2 School Zone Safety Newsletter distributed to all primary schools in collaboration with Hornsby Shire, Willoughby and Lane Cove Councils and the Department of Education Road Safety Unit. Focus is on active travel and taking responsibility as a road user around school zones. See attached newsletter.
- Liaising with West Ryde Public School and Smalls Road Public School on new crossings and travel planning:
 - West Ryde Public School - new pedestrian crossing has been installed on Bennett Street at corner of Mons Avenue and the Children's Crossing relocated to this crossing.

Agenda of the Ryde Traffic Committee, dated 29 April 2021

ITEM 5 (continued)

ATTACHMENT 1



Ryde Traffic Committee

- Smalls Road Public School – new pedestrian crossing currently being installed on Quarry Road adjacent to Yamble Reserve car park. Once completed Council will work with the school to develop travel planning resources to encourage parents to park and walk children to school.
- Continuing to work with Rangers to identify issues and ongoing concerns around drop-off and pick-up times in order to target messaging and patrols to schools as needed. Rangers do one week of warnings on Term 2 return, then will issue fines. Reminder messaging will be distributed to schools for inclusion in school newsletters. Key issues noted:
 - Parking and queuing in 'No Stopping' zones, particularly around Kent Road Public School and Gladesville Public School.
 - Cars blocking driveways and footpath access has worsened across the whole LGA.
 - Ongoing issues around Italian Bilingual School caused by Works Zones and heavy vehicle access related to the construction of Meadowbank Education Precinct. Council is limited in authority to restrict impact during school zones and this is causing increasing problems for school. Staff and Rangers can only field complaints from school community and try to direct them to raise concerns with School Infrastructure NSW.

Seniors Festival Programs

- Pedestrian Safety presentation as part of Staying Safe in the Community event with NSW Police and Council's Home Modifications team – Tuesday 20 April, North Ryde School of Arts.
- Bike Maintenance workshop for seniors with free bike checks on the day for anyone with a Seniors Card – Friday 23 April, Meadowbank Park.
- Safer Driving for Seniors workshop – Thursday 29 April, Marsfield Community Centre

Cycling Program

Working with Bike North to present Cycling Skills workshop on 25 April – first in a series of cycling activities to be delivered in partnership with Bike North over the next few months.

RECOMMENDATION

The Ryde Traffic Committee recommends that:

- a) The Road Safety report be received and noted

Agenda of the Ryde Traffic Committee, dated 29 April 2021

ITEM 5 (continued)

ATTACHMENT 1



Ryde Traffic Committee

ITEM (C): ORCHARD ROAD, WEST RYDE

SUBJECT: NEW BUS ZONE

ELECTORATE: RYDE
WARD: CENTRAL
ROAD CLASS: NON-CLASSIFIED

Traffic Committee Members are required to advise whether they have any pecuniary or non-pecuniary interest with regards to the item discussed below.

State Transit Authority (STA) commenced a new bus service the 500X service in January 2021. This bus service commences its route from Ryedale Road at West Ryde Station, turns right into Herbert Street, left into Anzac Avenue, right into Orchard Road and onwards.

Council has commenced construction works associated with the upgrade of the public domain through the Ryedale Road Town Centre. The upgrade of the intersections of Ryedale Road with Herbert Street and Wattle Street forms part of the public domain works. The narrowing of these two intersections means that the 500X service will no longer be able to use the Herbert Street/Anzac Avenue component of the route. A site meeting with STA representatives was held on Thursday 15th April 2021 to discuss alternative routes.

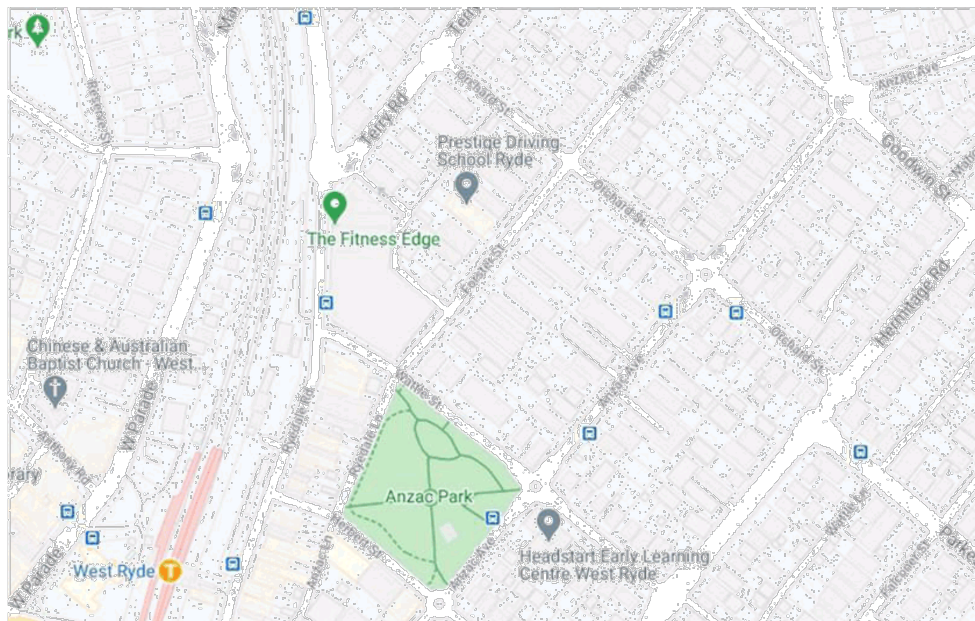


Figure 1: Site Location

Agenda of the Ryde Traffic Committee, dated 29 April 2021

ITEM 5 (continued)

ATTACHMENT 1

PROPOSAL

A new route for the 500X bus service was found, which was checked for suitability for the passage of an articulated bus. Turning paths manoeuvres resulted in the following route being chosen. The relocated 500X service will now travel north along Ryedale Road, right onto Terry Road and right again on Orchard Street where it joins the previous route of the 500X east of the intersection with Anzac Avenue.

It will necessitate the removal of the bus stop on Anzac Avenue preceding the roundabout intersection with Orchard Street. This bus stop will be replaced by a new bus stop on Orchard Street immediately west of the roundabout intersection with Anzac Avenue. The bus stop and shelter currently located on Anzac Avenue adjacent to Anzac Park is now redundant, with the shelter at this location available to be relocated to another site.



Figure 2: Turning path manoeuvre of rerouted 500X through the roundabout intersection of Ryedale Road/Terry Road

ITEM 5 (continued)

ATTACHMENT 1



Figure 3: Turning path manoeuvres of rerouted 500X through the roundabout intersection of Terry Road/Orchard Street

It should be noted that parking in the vicinity of the intersection of Terry Road/Orchard Street was removed with the installation of the new roundabout and thus there will be no impediment to the turning path manoeuvres of an articulated bus through this intersection.

As indicated previously, a new bus zone will be required on the eastbound side of Orchard Street immediately preceding Anzac Avenue. The existing statutory No Stopping restrictions associated with the roundabout will be utilised as the draw out component of the new bus zone. There will be a loss of two parking spaces on Orchard Street to accommodate this new bus zone.

ITEM 5 (continued)

ATTACHMENT 1



Figure 4: Proposed new bus zone on Orchard Street, immediately west of Anzac Avenue

CONSULTATION

The properties in the vicinity of the new bus zone on Orchard Street all have access to off-street parking. Residents will be notified prior to the creation of the new bus zone. The rerouted 500X service will commence operations from 24 May 2021.

RECOMMENDATION

The Ryde Traffic Committee recommends:

- a) That the 500X bus service be rerouted from its existing route from West Ryde Station to now use Ryedale Road, right into Terry Road and right into Orchard Street before it re-joins its existing route on Orchard Street east of Anzac Avenue.
- b) That a new bus zone be created on the eastbound side of Orchard Street immediately west of Anzac Avenue to facilitate the rerouted bus service.
- c) That vegetation in the vicinity of this new bus zone on Orchard Street be removed to ensure clear passage for buses accessing this stop.
- d) That the two existing bus stops on the northbound side of Anzac Avenue be removed, with the existing bus shelter adjacent to Anzac Park to be relocated to a new location as required.

ITEM 5 (continued)

ATTACHMENT 1



Ryde Traffic Committee

ITEM (D): RYDE ROAD, GLADESVILLE
SUBJECT: PROPOSED MOTORCYCLES ONLY ZONE

ELECTORATE: RYDE
WARD: EAST
ROAD CLASS: NON-CLASSIFIED

Traffic Committee Members are required to advise whether they have any pecuniary or non-pecuniary interest with regards to the item discussed below.

Council has received representations from residents requesting consideration be given to rearranging the 10.1m parking space between the two driveways of 165 and 163 Ryde Road, Gladesville in such a way that it can accommodate a single car without overhanging the driveways.

The existing parking space between the two driveways of 165 & 163 Ryde Road is not long enough to accommodate two vehicles at a time. As a result, when two vehicles attempt to park here, one vehicle will inevitably partially block a driveway. Additionally, at times the existing parking space is not well utilised when a single car is parked at this location.



Figure 1: Location Plan

Agenda of the Ryde Traffic Committee, dated 29 April 2021

ITEM 5 (continued)

ATTACHMENT 1

PROPOSAL

To address this issue, Council is proposing to split the existing 10.1m long parking space into a 3.7m Motorcycles Only Zone and a 5.4m standard parking space outside 163 Ryde Road, Gladesville.



Figure 2: Proposed Re-Arrangement of On-Street Parking Zone

CONSULTATION

Given the negligible impact, only the properties which are directly affected have been notified of the proposal. Council has already received support from these residents.

RECOMMENDATION

The Ryde Traffic Committee recommends that:

- a) A 3.7m Motorcycles Only parking zone be created between the two driveways of 165 and 163 Ryde Road, Gladesville.

ITEM 5 (continued)

ATTACHMENT 1



Ryde Traffic Committee

ITEM (E): BALACLAVA ROAD, EASTWOOD
SUBJECT: PEDESTRIAN REFUGE

ELECTORATE: RYDE
WARD: WEST
ROAD CLASS: REGIONAL

Traffic Committee Members are required to advise whether they have any pecuniary or non-pecuniary interest with regards to the item discussed below.

Council operates a renewal program to identify traffic facilities on the road network that were installed to an older standard. As these facilities come to the end of their operational life they are reconstructed to current standards, rather than being simply repaired or replaced.

PROPOSAL

As part of this program the gapped median on Balaclava Road near the intersection of Lincoln Street has been identified as a location where there is a road safety benefit to upgrade the existing arrangements by providing a pedestrian refuge designed in accordance with RMS Technical Direction TDT2011/01.

In this instance the existing median is 1.4m wide and does provide some pedestrian amenity, however this width is insufficient to allow for adequate pedestrian storage and cannot be retro fitted to meet current standards (minimum 2m width).

This proposal will result in the loss of 2 on-street parking spaces on the northern side of Balaclava Road to provide for the required statutory No Stopping restrictions on the approach to the refuge.

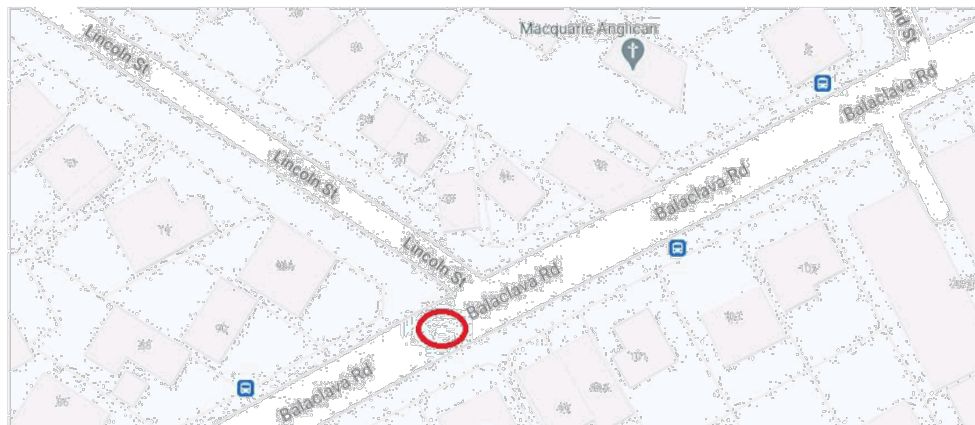


Figure 1. Site location

Agenda of the Ryde Traffic Committee, dated 29 April 2021

ITEM 5 (continued)

ATTACHMENT 1

ITEM (F): BLENHEIM ROAD, NORTH RYDE
SUBJECT: ROAD SAFETY

ELECTORATE: RYDE
WARD: EAST
ROAD CLASS: NON-Classified

Traffic Committee Members are required to advise whether they have any pecuniary or non-pecuniary interest with regards to the item discussed below.

It has been observed that vehicles are frequently parking illegally on the eastern side of Blenheim Road, immediately south of the No Stopping restrictions associated with the pedestrian refuge and the wing of the combined driveway access of No.5 - 7 Blenheim Road.

Vehicles parking in this area either protrude into the No Stopping area associated with the pedestrian refuge or across the driveway access.



Figure 1: Street view looking east

PROPOSAL

Parking in this area is causing a hazard by restricting the carriageway width, particularly for buses, and limiting the sight distance to pedestrians using the pedestrian refuge.

It is thus recommended that additional linemarking in the form of a painted island and an extension to the existing No Stopping restrictions be installed immediately south of the pedestrian refuge on Blenheim Road. There will be no loss of on-street parking, as the existing space is not long enough to accommodate a standard vehicle.

ITEM 5 (continued)

ATTACHMENT 1



Figure 2: Proposed Extended No Stopping Restrictions and Island.

RECOMMENDATION:

The Ryde Traffic Committee recommends that

- a) The existing No Stopping area on the eastern side of Blenheim Road adjacent to No.7 be extended 10.2m south to the southern edge of the driveway access to No.5 Blenheim Road.
- b) A 1.2m painted island be installed between the kerb buildout for the pedestrian refuge and the northern edge of the driveway access of No.7 Blenheim Road.

ITEM 5 (continued)

ATTACHMENT 1



Ryde Traffic Committee

ITEM (G): DAVID AVENUE, NORTH RYDE
SUBJECT: MOBILITY/DISABLED PARKING

ELECTORATE: RYDE
WARD: CENTRAL
ROAD CLASS: NON-CLASSIFIED

Traffic Committee Members are required to advise whether they have any pecuniary or non-pecuniary interest with regards to the item discussed below.

Council have received a request from one of the proprietors of the commercial area at David Avenue, North Ryde, regarding the access requirements for staff and customers at the commercial area at 23 David Avenue, North Ryde.

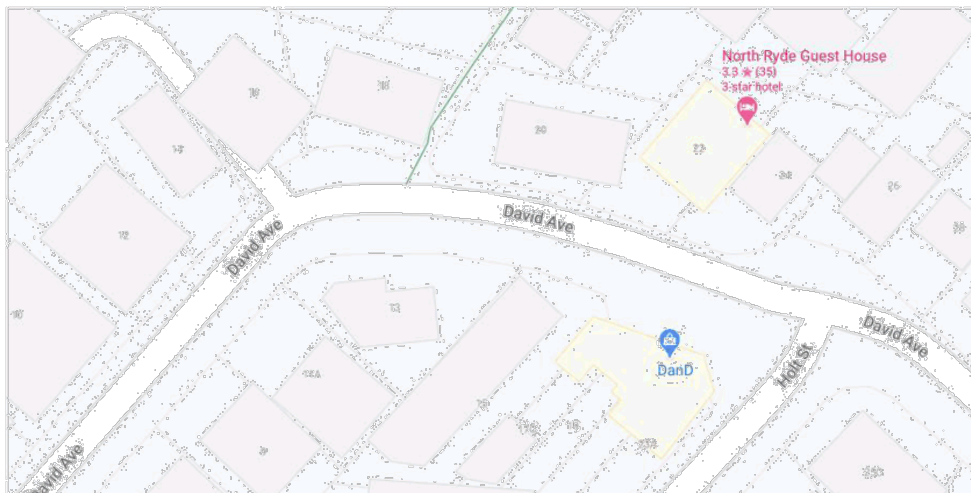


Figure 1: Locality map.

The installation of mobility/disabled parking in commercial areas to facilitate community access is a stated policy of Council. The installation of this parking spot will meet this requirement. The proposed parking space provides an at grade travel path for patrons with limited mobility with additional space to allow for disabled drivers to access vehicles safely.

PROPOSAL

It is intended to use the easternmost space in the parking area as this is the closest to the existing kerb ramp. An additional area of linemarking is proposed adjacent to the mobility space.

Agenda of the Ryde Traffic Committee, dated 29 April 2021

ITEM 5 (continued)

ATTACHMENT 1

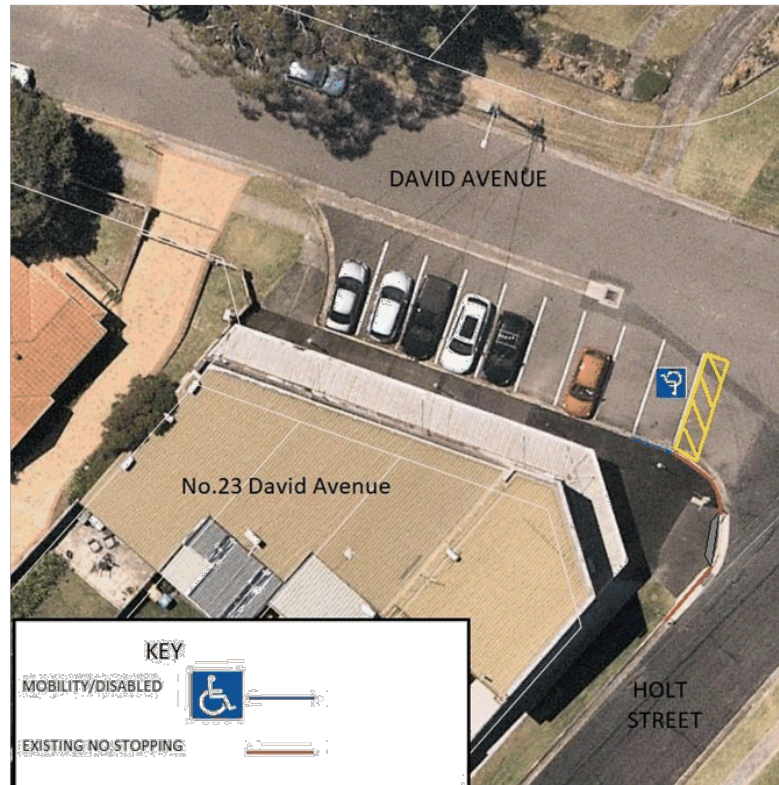


Figure 2: Proposed restrictions.

RECOMMENDATION:

The Ryde Traffic Committee recommends that

- a) The easternmost 90° parking space at the commercial area at 23 David Avenue commercial centre be signposted as a mobility/disability parking space, with an additional area of linemarking to maintain a clear space and ensure compliance with disabled parking requirements

ITEM 5 (continued)

ATTACHMENT 1



Ryde Traffic Committee

ITEM (H)	EASTWOOD TOWNCENTRE
SUBJECT:	PARKING RESTRICTIONS
ELECTORATE:	RYDE
WARD:	WEST
ROAD CLASS:	NON-CLASSIFIED

Traffic Committee Members are required to advise whether they have any pecuniary or non-pecuniary interest with regards to the item discussed below.

The availability of on-street parking is a recurring issue for the various business communities located within the City of Ryde. Council has been requested by the Eastwood Chamber of Commerce to review the timed parking restrictions on both sides of the railway at Eastwood. As part of this review, it was seen as an opportune time to ensure that parking restrictions in this town centre will now also be enforceable on public holidays.

PROPOSAL

Council received a request from the Eastwood Chamber of Commerce to convert the existing ½P (8AM-6PM, MON-SUN) parking restrictions to 1P (8AM-6PM, MON-SUN) in the Eastwood Town Centre along Hillview Road, West Parade and Railway Parade.

The proposed changes will improve the parking demand and provide sufficient short-term parking to customers of the surrounding businesses.

The proposed changes affected the following on-street parking spaces

- 24 parking spaces along Hillview Road and West Parade; and
- 22 parking spaces along Railway Parade

ITEM 5 (continued)

ATTACHMENT 1



Figure 1: Proposed parking changes along Hillview Road and West Parade, Eastwood.

ITEM 5 (continued)

ATTACHMENT 1

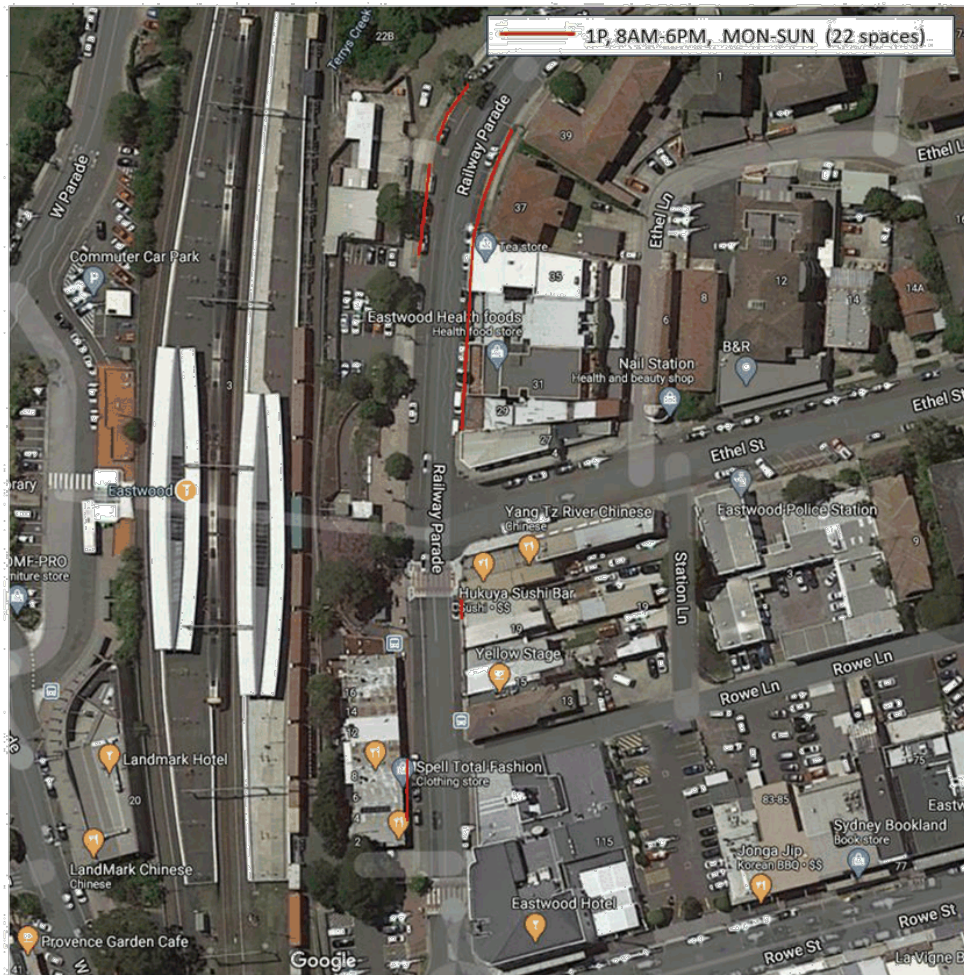


Figure 2: Proposed parking changes on Railway Parade, Eastwood.

DISCUSSION

Community consultation for the proposal was separated into two distinct areas:

- western side of the train station for Hillview Road and West Parade (24 spaces)
- eastern side of the train station for Railway Parade (22 spaces)

Notifications were issued to property owners and occupants highlighted in Figure 3 and 4.

Agenda of the Ryde Traffic Committee, dated 29 April 2021

ITEM 5 (continued)

ATTACHMENT 1



Ryde Traffic Committee

There was good response from commercial properties on the western side of the railway line with 14 responses received from 31 letters delivered. 13 responses were received in the affirmative, thus it is proposed that the ½ P parking spaces along Hillview Road and West Parade be converted to 1P as proposed.

In contrast, from 107 letters delivered to commercial properties on Railway Parade only 3 responses were received. Given the lack of feedback, no changes to parking restrictions are proposed along Railway Road.

	Hillview Rd & West Pde	Railway Pde
Notification Sent	31	107
Responses Received	14	3
Support	13 (93%)	2
Not Support	1 (7%)	1
Undecided	0	0

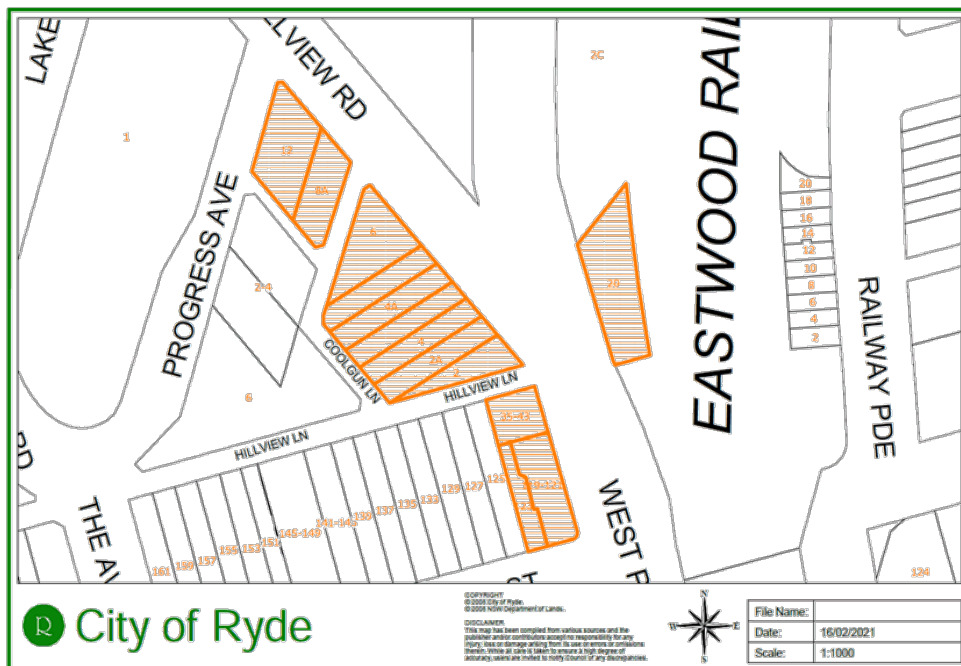


Figure 3: Community Consultation along Hillview Road and West Parade, Eastwood.

ITEM 5 (continued)

ATTACHMENT 1



Figure 4: Community Consultation along Railway Parade, Eastwood

ITEM 5 (continued)

ATTACHMENT 1



Ryde Traffic Committee

RECOMMENDATION

The Ryde Traffic Committee recommends that

- a) The ½P (8AM-6PM, MON-SUN) timed restrictions on Hillview Road and West Parade (24 parking spaces) be converted to 1P (8AM-6PM, MON-SUN & Public Holidays).
- b) Due to the low response rate and lack of support, no changes be made to the timed restrictions on Railway Parade (22 spaces), however the existing timed restrictions will now be enforceable on public holidays. Existing timed restrictions will now include the words "& Public Holidays".

Agenda of the Ryde Traffic Committee, dated 29 April 2021

ITEM 5 (continued)

ATTACHMENT 1

ITEM (I) THE AVENUE, GLADESVILLE

SUBJECT: PARKING RESTRICTIONS
ELECTORATE: RYDE
WARD: EAST
ROAD CLASS: NON-CLASSIFIED

Traffic Committee Members are required to advise whether they have any pecuniary or non-pecuniary interest with regards to the item discussed below.

Council received a request from the occupants of 392-394 Victoria Road Gladesville to improve their access on The Avenue for deliveries.

The property has "No Stopping" restrictions along its Victoria Road frontage therefore the only vehicular access for the two businesses (The Pipe Factory & Lynx Air Conditioning) is via The Avenue.



Figure 1: Locality Map

ITEM 5 (continued)

ATTACHMENT 1



Ryde Traffic Committee

PROPOSAL

Due to unrestricted parking on both sides of the street (refer to Figure 2) and recent surrounding residential developments, there is a high parking occupancy rate along The Avenue.

Both businesses have 8m to 12m trucks delivering goods and materials to the property at various times, entering The Avenue from Victoria Road. The Avenue is approximately 7.3m wide and with unrestricted parking on both sides of the street, which only allows a 3.1m travel lane for two-way traffic flow.

In addition to the narrow road width, the occupants have often reported vehicles parking too close to their driveway which restricts trucks reversing into their property. This causes safety concerns as trucks park in the middle of the road, blocking traffic in both directions while goods are being man handled from the road to the warehouse.



Figure 2: Existing Parking Restrictions along The Avenue.

To improve safety and access, it is proposed that 3 unrestricted parking spaces along The Avenue frontage be converted to "No Parking, 8AM-4PM, MON-FRI". Refer to Figure 3.

Agenda of the Ryde Traffic Committee, dated 29 April 2021

ITEM 5 (continued)

ATTACHMENT 1

No further consultation was carried out as the changes only impact the occupants' property frontage.



Figure 3: Proposal to Convert Unrestricted Parking to time restricted "No Parking".

RECOMMENDATIONS

The Ryde Traffic Committee recommends that

- a) The 3 unrestricted parking spaces along The Avenue be converted to "No Parking, 8AM-4PM, MON-FRI".