

Meeting Date: Tuesday 13 December 2016
Location: Council Chambers, Level 1A, 1 Pope Street, Ryde
Time: 5.00pm

NOTICE OF BUSINESS

Item	Page
1 CONFIRMATION OF MINUTES - Meeting held on 15 November 2016.....	1
2 SPORT AND RECREATION STRATEGY 2016 - 2026 - ENDORSMENT TO PROCEED TO PUBLIC EXHIBITION	9
3 REQUEST FOR WAIVER OF FEES - ROTARY CAROLS ON THE COMMON	22
4 WEST RYDE PLAZA EMBELLISHMENT	25
5 STATUS AND USE OF THE CAR PARK ADJOINING THE YOUTH HUB AT 167 SHAFTSBURY ROAD , EASTWOOD	78
6 PROJECT STATUS REPORT OCTOBER 2016.....	87
7 TRAFFIC AND PARKING MATTERS PRESENTED TO THE RYDE TRAFFIC COMMITTEE MEETING HELD ON 17 NOVEMBER 2016	101

1 CONFIRMATION OF MINUTES - Meeting held on 15 November 2016

Report prepared by: Senior Coordinator - Governance**File No.:** CLM/16/1/1/2 - BP16/1486

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 9/16, held on 15 November 2016, be confirmed.

ATTACHMENTS

1 MINUTES - Works and Community Committee Meeting - 15 November 2016

ITEM 1 (continued)

ATTACHMENT 1

**Works and Community Committee
MINUTES OF MEETING NO. 9/16**

Meeting Date: Tuesday 15 November 2016
Location: Council Chambers, Level 1A, 1 Pope Street, Ryde
Time: 5.00pm

Councillors Present: Councillors Stott (Chairperson), Etmekdjian, Laxale, Li, Pendleton and Perram.

Apologies: Nil.

Absent: Councillors Maggio, Simon and Yedelian OAM.

Note: In the absence of Councillor Maggio the Deputy Chairperson – Councillor Stott chaired the Meeting.

Note: Councillor Laxale arrived at the Meeting at 5.15pm during public participation on Item 8(h). He was not present for consideration and voting on Item 1.

Note: Councillor Li arrived at the Meeting at 5.27pm during public participation on Item 8(h). He was not present for consideration and voting on Item 1.

Staff Present: Acting General Manager, Acting Director – Corporate and Community Services, Acting Director – City Strategy and Planning, Director – City Works and Infrastructure, Manager – Asset Systems, Manager – Project Development, Acting Manager – Strategic City, Manager – Community Services, Manager – Operations, Senior Coordinator – Sportsgrounds and Recreation, Senior Coordinator – Open Space Planning, Senior Coordinator – Traffic, Transport and Development, Senior Coordinator – Property and Development, Acting Senior Coordinator – Program Delivery, Senior Coordinator – Waste, Senior Coordinator – City Activation, Open Space Planning and Program Coordinator, Team Leader – Traffic Services, Traffic and Development Engineer, Traffic Engineer, Senior Traffic Engineer, Traffic Engineer, Senior Coordinator – Governance, Governance, Risk and Audit Coordinator and Administration Officer – Councillor Support.

DISCLOSURES OF INTEREST

There were no disclosures of interest.

ITEM 1 (continued)

ATTACHMENT 1

1 CONFIRMATION OF MINUTES - Meeting held on 20 September 2016

Note: Councillors Laxale and Li were not present for consideration and voting on this Item.

RESOLUTION: (Moved by Councillors Etmekdjian and Pendleton)

That the Minutes of the Works and Community Committee 8/16, held on 20 September 2016, 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.

8 TRAFFIC AND PARKING MATTERS PRESENTED TO THE RYDE TRAFFIC COMMITTEE MEETING HELD ON 15 SEPTEMBER 2016

Note: Vahram Jihanian and Santino Dimarco addressed the meeting in relation to this Item.

Note: Documentation and photographs from Vahram Jihanian were tabled in relation to this Item and a copy is ON FILE.

Note: Councillor Laxale arrived at the meeting at 5.15pm during public participation on this Item.

Note: Councillor Li arrived at the meeting at 5.27pm during public participation on this Item.

RECOMMENDATION: (Moved by Councillors Perram and Etmekdjian)

- (h) (i) That Council installs delineated linemarking on driveways along the full length of both sides of Sobraon Road, Marsfield to help improve access.
- (ii) That a further review of this solution be undertaken in 12 months time and be reported back to the Works and Community Committee for its consideration.

Record of Voting:

For the Motion: Unanimous

Note: This matter will be dealt with at the Council Meeting to be held on **22 NOVEMBER 2016** as substantive changes were made to the published recommendation.

ITEM 1 (continued)

ATTACHMENT 1

2 GENERIC PLAN OF MANAGEMENT - ADOPTION OF THE AMENDMENT TO THE LAND CATEGORISATION OF CHRISTIE PARK FOLLOWING PUBLIC EXHIBITION

RESOLUTION: (Moved by Councillors Perram and Laxale)

- (a) That Council adopt the amended land categorisation within Christie Park as publically exhibited.
- (b) That Council officers respond to the submission and inform stakeholders regarding amendments to the land categorisation within Christie Park.

Record of Voting:

For the Motion: Unanimous

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

3 SMALL GRANTS PROGRAM - ALLOCATION OF FUNDING NOVEMBER 2016

RESOLUTION: (Moved by Councillors Laxale and Pendleton)

- (a) That Council endorse the allocation of The City of Ryde **Small Grants Category** as follows:

Organisation	Project Name	Amount
Eastwood Senior Citizen's Club Inc.	Assimilation of Chinese Senior Citizens	\$1,000
Royal Rehab	International Day of Disability All Abilities Disco	\$1,000
The Salvation Army	Ivanhoe Estate Tenant-led Community Garage Sale	\$1,000
	Total	\$3,000

- (b) That the successful Grant applicants be informed of the outcome of their applications.
- (c) That the remaining funding available of \$36,000 in the Community Grant Reserve Fund continues to be allocated to the provision of Small Grants Funding.

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

4 CONCEPT DESIGN FOR SHARED USE PATHWAY - Shrimptons Creek to Blaxland Road, Eastwood

RECOMMENDATION: (Moved by Councillors Perram and Pendleton)

That this matter be referred to the Bicycle Advisory Committee for further consideration and then reported back to the Works and Community Committee.

Record of Voting:

For the Motion: Unanimous

Note: This matter will be dealt with at the Council Meeting to be held on **22 NOVEMBER 2016** as substantive changes were made to the published recommendation.

5 USER GROUP CONTRIBUTIONS - SYNTHETIC SPORTS SURFACE IMPLEMENTATION PLAN

RECOMMENDATION: (Moved by Councillors Laxale and Perram)

- (a) That Council accept the financial contributions made for the construction of synthetic sports surfaces in the City of Ryde by the community sporting groups as detailed in this report.
- (b) That a total amount of \$375,000 made up of these contributions, as detailed in part (a), be added to the Synthetic Surfaces Expansion Program and be consolidated in the next quarterly review.
- (c) That future field allocation for the synthetic surfaces at ELS Hall Park Field 1 and Christie Park Field 1 and 2 is managed in accordance with Council's existing Sportsground Allocation Policy and consistent with the Christie Park Memorandum of Understanding.
- (d) That Council staff continue to explore further funding contribution options for this project.

On being put to the Meeting, Councillor Etmekdjian abstained from the voting and accordingly his vote was recorded Against the Motion.

Record of Voting:

For the Motion: Councillors Laxale, Li, Pendleton, Perram and Stott

Against the Motion: Councillor Etmekdjian

Note: This matter will be dealt with at the Council Meeting to be held on **22 NOVEMBER 2016** as dissenting votes were recorded and substantive changes were made to the published recommendation.

ITEM 1 (continued)

ATTACHMENT 1

6 NORTHERN SYDNEY COMMUNITY RECYCLING CENTRE

RESOLUTION: (Moved by Councillors Laxale and Pendleton)

That Council notes the anticipated opening of the Northern Sydney Community Recycling Centre in Artarmon in December 2016 and that a formal opening is planned for February, 2017.

Record of Voting:

For the Motion: Unanimous

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

7 PROJECT STATUS REPORT SEPTEMBER 2016

RESOLUTION: (Moved by Councillors Laxale and Pendleton)

That Council receive and note the report.

Record of Voting:

For the Motion: Unanimous

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

8 TRAFFIC AND PARKING MATTERS PRESENTED TO THE RYDE TRAFFIC COMMITTEE MEETING HELD ON 15 SEPTEMBER 2016

Note: Part (h) of this Item was dealt with earlier in the meeting as detailed in these Minutes.

RESOLUTION: (Moved by Councillors Perram and Laxale)

- (a) That Council installs a 9 m 'NO PARKING 5AM-11AM MON' zone outside 31 Meadow Crescent, Meadowbank.
- (b) That Council installs an 80 m 'NO PARKING 5AM-11AM FRI' zone in Parklands Road, on the inner radius of the bend between 82 Parklands Road and 86 Parklands Road, North Ryde.
- (c) That Council converts the existing '2P 8AM-6PM MON-FRI PERMIT HOLDERS EXCEPTED' on the north-western side of Bavin Avenue, Ryde to 'NO PARKING 5AM-11AM TUE, 2P 8AM 6PM MON & WED-FRI 11AM-6PM TUE PERMIT HOLDERS EXCEPTED'.

ITEM 1 (continued)

ATTACHMENT 1

- (d) That Council installs a 5.5 m 'P DISABILITY ONLY' zone in Arras Parade, outside 3 Arras Parade, Ryde.
- (e) That Council installs a 15.4 m '4P 8.30AM-6PM MON-FRI' zone on the north-western side of Gordon Crescent, northeast of East Parade, Denistone.
- (f) That Council:
- (i) Extends the existing '½P 8.30AM-6PM MON-FRI 8.30AM-12.30PM SAT' zone on the north-eastern side of Morrison Road, to include the frontages of 221 & 225 Morrison Road, Putney.
 - (ii) Installs a 6.7 m 'P DISABILITY ONLY' zone in Morrison Road, outside 227 Morrison Road, Putney.
- (g) That Council:
- (i) Undertakes the following changes to parking in Macquarie Park, on a six-month trial basis:
 - Convert 8 of the existing 103 spaces of '12P TICKET 7AM-7PM MON-FRI' in Giffnock Avenue, Macquarie Park to '2P TICKET 7AM-7PM MON-FRI'.
 - Convert 8 of the existing 60 spaces of '12P TICKET 7AM-7PM MON-FRI' in Lyonpark Road, Macquarie Park to '2P TICKET 7AM-7PM MON-FRI'.
 - Convert 8 of the existing 62 spaces of '12P TICKET 7AM-7PM MON-FRI' in Byfield Street, Macquarie Park to '2P TICKET 7AM-7PM MON-FRI'.
 - Convert 4 of the existing 40 spaces of '12P TICKET 7AM-7PM MON-FRI' in Eden Park Drive, Macquarie Park to '2P TICKET 7AM-7PM MON-FRI'.
 - Convert 1 of the existing 60 spaces of '12P TICKET 7AM-7PM MON-FRI' in Lyonpark Road, Macquarie Park to 'NO PARKING AUTHORISED CAR SHARE VEHICLES EXCEPTED ZONE MP1'.
 - (ii) Reports the results of the abovementioned trial to Ryde Traffic Committee.
- (i) That Council installs continuous edge linemarking along both sides of Cambridge Street, Gladesville, between Victoria Road and Pittwater Road, as shown on the attached plan.

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

LATE ITEM

9 PATHS AND CYCLEWAYS PROGRAM - FOOTPATH CONSTRUCTION EXPANSION - DELIVERY PLAN LISTING 2016-2017

RESOLUTION: (Moved by Councillors Perram and Laxale)

- (a) That Council adjust the listings of streets in the Paths and Cycleways Program - Footpath Construction Expansion to defer Union Street, West Ryde east side from Maxim Street to Bank Street to the 2017/18 program.
- (b) That Council adjust the listings of streets in the Paths and Cycleways Program - Footpath Construction Expansion to include Fawcett Street, Ryde footpath west side between Santa Rosa Park and 34 Fawcett Street in current 2016/17 year.

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 6.14pm.

CONFIRMED THIS 13TH DAY OF DECEMBER 2016.

Chairperson

2 SPORT AND RECREATION STRATEGY 2016 - 2026 - ENDORSMENT TO PROCEED TO PUBLIC EXHIBITION

Report prepared by: Open Space Program Coordinator
File No.: GRP/09/6/9 - BP16/1102

REPORT SUMMARY

As the City of Ryde changes and grows, it is essential for Council to provide for sport and recreation with facilities and programs that are flexible and adaptable to these changing community needs and expectations. To do this, Council needs to provide for the right mix of active and passive opportunities conveniently located across the City.

The purpose of the draft Sport and Recreation Strategy 2016 - 2026 (the Strategy) is to provide a framework for the ongoing effective provision, management and coordinated development of recreation facilities and services across the City of Ryde. Understanding and planning for recreation and sport is essential to ensure that the community has sufficient and equitable opportunity to live an active lifestyle. To achieve this, it is necessary to plan for changes in recreation and sporting needs strategically and to build in flexibility and adaptability to existing and future facilities.

The Draft Strategy specifies goals and specific areas for strategic focus for the City of Ryde as it designs, plans and manages for sport and recreation into the future. The seven goals developed are:

- Goal 1 - To Make the Most of What We Have
- Goal 2 - Equitable Access for All
- Goal 3 - We Understand and Respond to the Needs of Our Diverse Community
- Goal 4 - Our Facilities are Fit For Purpose
- Goal 5 - We Provide Inclusive and Accessible Sport and Recreation
- Goal 6 - Our Community Will be Aware of Our Facilities and Programs
- Goal 7 - Sustainable management of facilities and Sport

The seven goals were developed in response to the outcomes of extensive community consultation and research into the sport and recreation industry. The consultation included intercept surveys across the City, focus groups, discussions with state sporting organisations, online survey and sport and recreation clubs and stakeholders within the City.

In addition to this consultation, the Draft Strategy has been developed on the basis of a detailed review of local and regional trends for sport and recreation together with a detailed investigation of community needs and expectations for sport and recreation within the City of Ryde. This Draft Strategy is supported by an Implementation Plan (Section 10) that outlines projects and facilities to be delivered over the short, medium and long term.

ITEM 2 (continued)

This report recommends placing the Draft Strategy on public exhibition to seek further feedback from the community to ensure the Strategy truly reflects the community's needs and aspirations.

RECOMMENDATION:

- (a) That Council endorse the draft Sport and Recreation Strategy 2016 – 2026 for public exhibition.
- (b) That Council officers write to members of the Project Reference Group and focus groups thanking them for their participation in the development of the Draft Strategy.

ATTACHMENTS

There are no attachments for this report.

Report Prepared By:

Michael Longworth
Open Space Program Coordinator

Report Approved By:

Ian Andrews
Senior Coordinator - Open Space Planner and Development

Dyalan Govender
Acting Manager - Strategic City

Liz Coad
Acting Director - City Strategy and Planning

ITEM 2 (continued)

Background

Purpose

As the City of Ryde changes due to population growth and shifting attitudes towards living an active and healthy lifestyle, it is important for Council's sport and recreation opportunities to be both flexible and adaptable to meet the needs of our changing community. This requires Council to provide the right mix of active and passive opportunities conveniently located across the City, that can meet the community's needs and expectations.

As the foundation to providing for a changing community the City of Ryde's vision is to provide an Open Space Network that will be managed to ensure:

"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 2012, page 9)

The Integrated Open Space Plan (IOSP) 2012, provides Council with a detailed understanding of the current and future open space needs of the community. It outlines the requirement to undertake detailed planning that will guide decision making on the provision and management of sport and recreation across the City. In the past, Council has been responsive to the needs of its community and delivered sport and recreation facilities with an opportunistic approach. While successfully meeting short term goals, Council now needs to ensure that decision making and design of sport and recreation facilities is also strategic, sustainable and informed, for the medium and long term.

The Sport and Recreation Strategy 2016 – 2026 supports the IOSP, specifically focusing on the use, future and program of the City's open spaces. The purpose of the Sport and Recreation Strategy 2016 - 2026 (the Strategy) is to provide the framework for the ongoing effective provision, management and coordinated development of recreation facilities and services across the City of Ryde.

Effective planning for sport and recreation is essential to ensure that the community has every opportunity to live an active lifestyle that is available and equitable to all members of the community. To achieve this, it is necessary to plan for changes in recreation and sporting needs strategically and to ensure flexibility and adaptability of our facilities.

ITEM 2 (continued)

Stakeholder Consultation

To inform and guide the Strategy, extensive community consultation was undertaken and a Project Reference Group (PRG) was established to provide guidance for the Strategy. The main portion of the consultation took place between August 2015 to October 2015 and was managed by Council's consultant. The consultation was managed to ensure that the widest cross section of interested parties could provide comment on the Strategy in an effort to capture the full spectrum of sport and recreation currently available within the City.

Below is an outline of the various ways the community was engaged:

- Surveys of sport and recreation organisations that operate within the City,
- On-line community survey through Council's website,
- Intercept surveys,
- CALD specific surveys,
- Focus groups with representatives from environmental groups, sport and recreation groups, walking and cycling groups, youth and personal trainers,
- Meetings held with major sport and recreation providers within the City,
- Meeting with NSROC partners, major licensed clubs and State sporting organisations.

An overview of the consultation undertaken for the Strategy is provided below:

10 August 2015

- Sport and Recreation (including wheeled sports) Advisory Committee meeting

19 August 2015

- First meeting of Project Reference Group
- First meeting of Project Control Group (internal)

11 September 2015

- Community consultation day at Yamble Reserve

13 September 2015

- Community consultation day at Lions Park

14 September 2015

- Bushland and Advisory Committee focus group
- Walking and Cycling Committee focus group

15 September 2015

- Community consultation day at North Ryde Library

ITEM 2 (continued)

- 16 September 2015
 - Second meeting of Project Reference Group
- 17 September 2015
 - Key sporting groups focus group
- 23 September 2015
 - Youth Council focus group
- 30 September 2015
 - Access and Advisory committee focus group
- 9 November 2015
 - Sport and Recreation (including wheeled sports) Advisory Committee
- 1 December 2015
 - Council Workshop – Synthetic Surfaces Action Plan and Sport and Recreation Strategy Update.
- 15 December 2015
 - Report to Council – Synthetic Surfaces Action Plan
- 24 February 2016
 - Third meeting of Project Reference Group
- 26 April 2016
 - Council Workshop – Draft Sport and Recreation Strategy
- 9 May 2016
 - Fourth meeting of Project Reference Group
- 3 August 2016
 - Sport and Recreation (including Wheeled Sports) Advisory Committee
- 21 November 2016
 - Fifth meeting of Project Reference Group

Staff investigated the potential for a Culturally and Linguistically Diverse Targeted meeting, however no interest was shown as sufficient opportunity was provided via the other consultation events.

ITEM 2 (continued)

Feedback from the consultation indicated that the sporting landscape within the City of Ryde is a very dynamic space. Sports with higher levels of participation such as soccer and netball are continuing to experience significant growth while other sports, historically with higher participation rates such as rugby and tennis, are experiencing a decline in participation over the past 3 years. Various reasons for the fluctuation in participation rates were given, with the changing demographic noted as a primary reason. Other factors include organic growth, growth in women's participation, promotion days and changes in club/association management structures.

Respondents were also asked to identify major trends that were occurring within the Sport and Recreation space. These include shorter game times as people are increasingly time poor and, the performance of Australia at an elite level creating an interest in their sports. This is demonstrated by the current increasing participation in both women's and men's soccer and netball.

Feedback also identified a number of areas of customer dis-satisfaction: poor asset condition/maintenance, inadequate parking, lack of amenities and inadequate lighting. The Draft Implementation Plan seeks to address these issues. The key findings of the community consultation are provided below and with a comprehensive list of findings located in Section 6 of the Strategy.

- Parks are identified as the most important sport and recreation facility by a considerable margin. In general, the community is content with the level of provision of both parks and facilities within parks, however there is an identified, on going demand for upgrades such as playgrounds, water feature play, shade and under cover areas.
- As population density increases people want to be able to access recreation opportunities easily from where they live and local linkages to walk/cycle connecting parks, recreation and town centres are viewed as critically important
- The City of Ryde's sportsgrounds form an important part of the regional recreational network of provision and they are utilised by residents beyond the local area. Around one million people per annum utilise the City of Ryde's fields.
- Many existing sportsgrounds within the City of Ryde exceed their realistic carrying capacity and, as a result, these grounds have poor surface quality, especially at the end of the winter season. This is resulting in poor user experience during training and game play.

ITEM 2 (continued)

- Many sportsfields within the City of Ryde are located on land fill sites. This is causing, and will continue to impact on surface quality (level, grass growth, upgradability). This is demonstrated by the surface quality of Meadowbank netball courts and the turf quality of Meadowbank 8 and 9. This is resulting in poor user experience during training and game play. It has also resulted in fixtures being cancelled.

Project Reference Group

To provide input and guidance on the development of the Strategy, Council formed an external Project Reference Group (PRG). The purpose of the PRG was to represent the community/sporting clubs views regarding the development of the Strategy, provide information about the project to other members of the community, receive and discuss aspects of the Strategy and to assist in providing a clear framework for the Implementation Plan's priorities and actions.

The PRG meet on four occasions during the preparation of the Strategy and once following completion of the final draft. This group comprised Councillors, Council officers, representatives from local AFL, rugby, soccer, netball, baseball, cricket and tennis clubs. In addition to the PRG, members were invited to participate in the relevant focus groups.

Review of Industry Trends

As discussed in Section 5 of the Strategy, the CSIRO's 2013 report *The Future of Australian Sport* identified six megatrends most likely to influence the Australian Sport and Recreation landscape over the coming decades. These megatrends identify important patterns in social, economic or environmental change that have potential implications for Council's policy and investments in sport and recreation. They are:

- Personalised sport for health and fitness
- The rise of lifestyle sports
- The attainment of health, community and overseas aid objectives via sport
- Demographic, generational and cultural change
- Economic growth and sports development in Asia
- Market pressures and new business models

Supporting this research, City of Ryde clubs and associations were consulted to indicate the current and emerging trends within their sports. A summary is as follows:

- People will play team sport for longer into their 50's and 60's.
- Increase demand for shorter formats of games such as T20 cricket.
- Popularity of junior sport relates to the success of the National teams.
- The rise in females playing sports that were previously male dominated sports.

ITEM 2 (continued)

Vision for Sport and Recreation

The City of Ryde's vision for sport and recreation was established through the consultation process.

The vision has been prepared incorporating outcomes of the consultation, industry trends and Council's existing strategies:

"Through its role in sport and recreation planning and management, the City of Ryde will contribute to the lifestyle, health and wellbeing and social cohesion of the community."

Additionally, as identified in the IOSP 2012, the vision, role and Council's commitment to the open space network is to ensure that:

"...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 sustainable now and for future generations."

Development of Themes

To achieve the vision identified during the consultation, seven thematic priorities have been established for the future of sport and recreation within the City of Ryde. It is these themes that will provide the structure for the ongoing management and planning for sport and recreation in the City of Ryde moving into the future.

- *Optimal use of sport and recreation facilities*
Primarily generated from the IOSP 2012, this theme focuses on the optimisation of open space by seeking to prevent wastage and duplication of facilities and provide appropriately located infrastructure.
- *Access to sport and recreation facilities*
As identified as a key priority during the consultation, and to service the City of Ryde's two most popular forms of recreation, walking and cycling, this theme relates to both the allocation of the sport and recreation infrastructure and the network of pathways and cycleways that connect Council's facilities, open spaces and town centres.
- *Diversity of facilities for participation and enjoyment*
The planning, design and management of the City's sport and recreation infrastructure must reflect the City's very diverse community (age, ethnicity, ability and demographic typologies).

ITEM 2 (continued)

- *Facilities that are fit for purpose*
The City is committed to providing sport and recreation infrastructure for community sport that are fit for purpose. By identifying the level of community sport and recreation to be provided in the City's open space, Council will be able to avoid over capitalisation at the expense of the communities level of fit for purpose provision.
- *Inclusive and accessible sport and recreation facilities*
Ensuring Council's facilities are planned, designed and built to be multiformat and mutli use will ensure that growing number of people of all abilities and ages will be meet.
- *Awareness of recreation facilities and programs*
During the consultation period, a recurrent response was that the community lacked information on the breadth of sport and recreation opportunities within the City. As Council currently provides a vast array of different open spaces, from foreshores to urban plazas, playgrounds to bushland, swimming pools to indoor courts, Council can do more in educating the community about these spaces.
- *Sustainable management of facilities and sports.*
Many of Council's assets are currently running at or over capacity. The challenge is balancing an exponentially growing population and club participation rates against a stagnant supply of sporting assets.

These seven key priorities/themes arose from research on sport and recreation trends and from the extensive consultation program. They have been used as the foundation for the establishment of the goals for sport and recreation; seven (7) goals developed to align all future actions for sport and recreation to the vision for the management of open space in the City, and to offer an aspirational vision for a healthy and active community.

Goals for Sport and Recreation

To address the key themes identified above, seven goals were developed to align all future actions for sport and recreation to the vision for the management of open space in the City of Ryde and offers an aspiration for a healthy and active community. These goals will be realised through the completion of actions within the Implementation Plan.

ITEM 2 (continued)

An overview of these goals is provided in the executive summary (within the Strategy), and provided below:

Goal 1 - To Make the Most of What We Have

Goal 2 - Equitable Access for All

Goal 3 - We Understand and Respond to the Needs of Our Diverse Community.

Goal 4 - Our Facilities are Fit for Purpose

Goal 5 - We Provide Inclusive and Accessible Sport and Recreation

Goal 6 - Our Community Will be Aware of Our Facilities and Programs

Goal 7 - Sustainable management of facilities and Sport

Relationship with External Providers of Sport and Recreation

It is important to note that Council is not alone in the provision of sport and recreation within the City. There are several external providers that service the community where Council does and does not operate. These range from large scale providers such as Macquarie University and the Department of Education (across a range of sites) to smaller providers such as community walking groups. It is important that Council continues to foster and develop these relationships, as without them, the cost and management would be insurmountable for Council.

Council staff are actively exploring how these relationships can deliver to the community a range of community and recreational facilities. These include ongoing discussions with the Department of Education regarding community access to the playing fields at Smalls Rd school site and a general review of partnership opportunities for the provision of community facilities at all school sites in the City of Ryde and with Macquarie University and the potential for management or joint delivery of infrastructure.

Synthetic Sports Surfaces Action Plan 2016 – 2020

During the preparation of the Strategy, Council resolved to complete a *Synthetic Sport Surfaces Action Plan*. The draft *Synthetic Sports Surface Action Plan 2016 – 2026* provides a detailed analysis of Councils' sportsfields and provides outcomes that consider ways to address the current and future overuse of our playing fields. These outcomes include improvements to our current playing fields by addressing underutilisation with additional lighting of fields, redesign of sporting fields to maximise use and by providing more ancillary facilities such as amenities and the use of hybrid surfaces (natural turf and synthetic turf) and synthetic surfaces to address existing overuse.

ITEM 2 (continued)

This study was undertaken and the findings reported back to Council on 15 December 2015. The Action Plan recommended commencing construction at ELS Hall Park #1 and Christie Park #1 and #2. Importantly, it identifies that the provision of synthetic surfaces needs to be reassessed after the completion of the first three fields. The next highest priorities, Meadowbank #2 and #3 and Magdala Park are located on former tip sites and will require further feasibility assessment prior to the consideration of their viability.

Council has completed the tender process for the construction of synthetic surfaces at ELS Hall Park and Christie Park. ELS Hall Park is currently under construction and expected to be completed in early 2017. Construction at Christie Park will then follow.

The draft *Synthetic Sports Surfaces Action Plan 2016-2026* is a reference document with the Strategy.

Councillor Workshop

On 1 December 2015 a Councillor workshop was held to provide an overview of the Draft Strategy. The workshop focused primarily on the *Synthetic Sports Surfaces Action Plan 2016 – 2026*, the consultation undertaken to date and how the Draft Strategy will be developed using the information attained. Key topics discussed were the establishment of a maximum bookable hours per field due to the turf's carrying capacity, the framework for implementation of synthetic surfaces and the identification of locations for synthetic surfaces.

Implementation Plan 2016 – 2026

The proposed Implementation Plan will ensure that the level and style of sport and recreation provision within the City of Ryde is responsive to the community's developing needs.

A hierarchy of priority has been used to guide Council's funding allocation for the actions in the Implementation Plan. An action with a HIGH priority is to be achieved within 4 years, MEDIUM within 7 years and LOW within 10 years. These are indicative timeframes and will guide implementation of the Strategy through Council's Delivery Plan. Some actions have been allocated an ONGOING (High, Medium or Low) priority which denotes a recurrent action to be regularly repeated and the hierarchy of the action. The time frames provided are indicative only. As opportunities arise for partnerships to deliver actions, timeframes may need to be adjusted. It must be noted that the delivery of the actions in the Implementation Plan may extend beyond the 10 year timeframe of this report. As some actions are large, complex projects that may require additional funding from developer contributions, State and/or Federal Government funding partnerships or may require land acquisition.

ITEM 2 (continued)

The Draft Strategy proposes that clear benchmarking for the provision of facilities at an appropriate level for the growing population be undertaken as a high priority.

The Strategy recommends identifying efficiencies in the design of parks, through masterplanning and reviewing of field layouts, to unlock existing grassed open space to create new fields. For example, this could be achieved at Gannan Park, where the orientation of the field can change, creating room for a second field..

In addition to the review of how facilities are designed, the Strategy recommends a review of the current pattern of use. The review will include an investigation of game day timing to maximize use of facilities. This could include encouraging competition games being played on alternate day or nights such as netball games being played on Friday nights or Sundays by lighting improvements, Plan of Management flexibility and allocation discussions with clubs and associations.

For the creation of new fields, beyond the optimisation of Council's existing assets, the Strategy recommends finalising the *draft Open Space Future Provision Plan*. This Plan will strategically review land parcels throughout the City on their merit for potential acquisition, to enhance existing parks and sporting fields or to create new parks where there is open space deficiencies, as documented in the IOSP 2012. This report is scheduled to be completed in 2017/18 and funding has been identified for implementation from 2018/19.

Financial Implications

Public Exhibition will be undertaken using funds already allocated for the delivery of the Strategy.

Public Exhibition

Staff held a PCG meeting on 21 November 2016 where all attendees were presented with a copy of the Strategy. PCG members were invited to review the document and will be able to provide a submission during the public exhibition phase.

It is proposed to place the Strategy on public exhibition for a period of 60 days commencing in February. During this period, members of the public will be able to view and provide comments on the Strategy, via a dedicated Council's webpage and at all of Council's libraries and Customer Service Centre. All stakeholders that were consulted will receive an email notifying them of the exhibition period and offering them a further opportunity to provide input on the Strategy.

Following this exhibition period, all submissions received will be considered and the Strategy appropriately adjusted. In the subsequent report to Council for formal adoption, the Strategy will include an appendix containing a review of all submissions.

ITEM 2 (continued)**Conclusion**

For the reasons outlined in this report, giving consideration to the community consultation, themes identified and goals proposed, this report recommends;

- (a) That Council endorse the draft Sport and Recreation Strategy 2016 – 2026 for public exhibition.
- (b) That Council officers write to members of the Project Reference Group and focus groups thanking them for their participation on the project.

3 REQUEST FOR WAIVER OF FEES - ROTARY CAROLS ON THE COMMON

Report prepared by: Coordinator - Passive Parks and Streetscapes
File No.: GRP/09/3/13 - BP16/1428

REPORT SUMMARY

Council recently received an event booking application from the Rotary Clubs of Macquarie Park and North Ryde to host 'Rotary Carols on the Common' in North Ryde Common scheduled for 18 December 2016. As part of their application, the Rotary Clubs have requested Councils consideration to waive the hire fees **(ATTACHMENT 1)**. The City of Ryde fees and charges schedule states that subsidies can be applied for by a written application to the General Manager and has to be approved by Council Resolution.

The event proposed is similar to previous years and will include performances from the local choir, a 26 piece brass band, fireworks show, stalls, rides and amusements. This will be the 22nd year that the event has been conducted in the City of Ryde. Access to the site will be required to accommodate the performance stage, mini cool room, toilet truck and light towers in addition to the stalls, rides and amusements.

The 'Rotary Carols on the Common', managed by Paragon Security, is anticipated to draw approximately 8000 people with St Johns ambulance being engaged to provide first aid.

As in previous years, access to power and water have been requested for the event as well as support from Council for waste management through the provision of garbage bins, their collection post-event and clearing any leftover rubbish.

This recurring event has been very popular within the community, and the Rotary Clubs have demonstrated a history of compliance and responsible use of Councils facility. The event proposed is inclusive, family and community orientated, which is consistent with many of Councils key outcome areas. No charges or collections will be taken and an open invitation will be extended to all local residents.

The use of Council parks for community not-for-profit based events provides valuable benefit to the Ryde community. Historically, Council has supported such events and the hire fees have been waived; it is recommended that all hire fees be waived in this instance.

The fees associated with the hire of North Ryde Common by the Rotary Clubs of Macquarie Park and North Ryde are:

- Not-for-profit/Community based event >100 people – \$275.00
- Refundable bond – \$311.00

ITEM 3 (continued)**RECOMMENDATION:**

- (a) That Council approve the request by the Rotary Clubs of Macquarie Park and North Ryde for the use of North Ryde Common on 18 December 2016 to host the annual 'Rotary Carols on the Common'.
- (b) That Council approve the request to waive the hire fees amounting to a total of \$586.00 comprised of the park hire fee and refundable bond.

ATTACHMENTS

- 1 Request for Waiver of Fees - Rotary Clubs of Macquarie Park and North Ryde - 3 November 2016

Report Prepared By:

Dale Fillingham
Coordinator - Passive Parks and Streetscapes

Report Approved By:

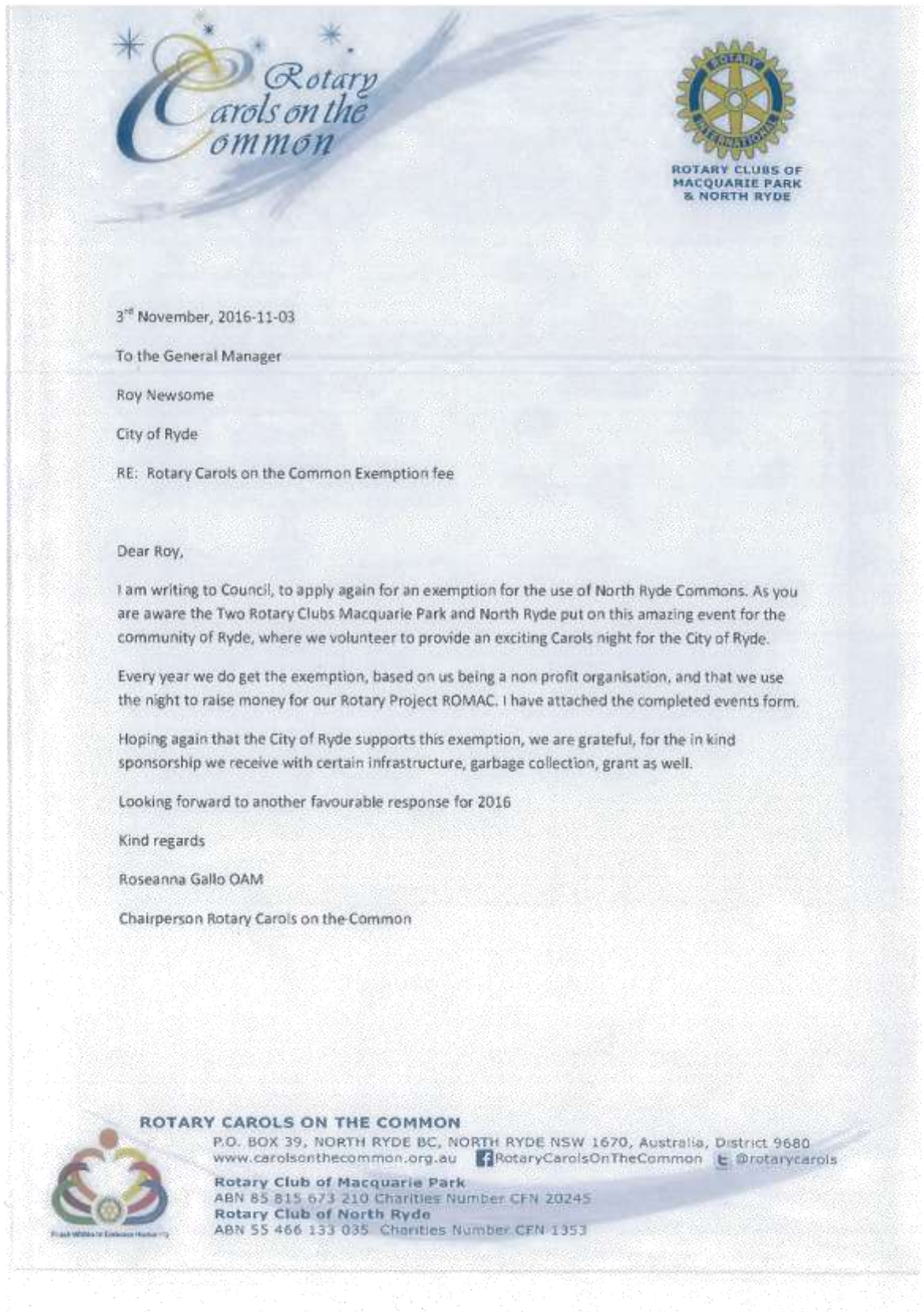
Simon James
Senior Coordinator - Sportsgrounds and Recreation

Barry Hodge
Manager - Operations

George Dedes
Director - City Works and Infrastructure

ITEM 3 (continued)

ATTACHMENT 1



4 WEST RYDE PLAZA EMBELLISHMENT

Report prepared by: Senior Coordinator - City Activation
File No.: URB/08/1/39 - BP16/1469

REPORT SUMMARY

As part of the Voluntary Planning Agreement (VPA) with Council, Coles has delivered a Community Centre, road and footpath upgrades, as well as two levels of car parking (one level dedicated to Council that was replacing Council's street level car park with 304 car spaces) and a village piazza space (Plaza) that provides a meeting place for entertainment and relaxation. In addition to these facilities, the VPA required Coles to deliver public art works to complement its redevelopment.

Coles commissioned artists to design and produce the public art work. The concept was developed based on local research, including informal discussions with residents, information from West Ryde Public School, and researching the City of Ryde's Oral History Collection.

The concept designs were presented as part of the report to Council on 11 October 2011, and Council resolved;

'That Council endorses the public art proposal for the West Ryde Village Square as submitted by Coles Group Property Development'

The Coles development and the supporting VPA works were completed in May 2016. With Council now in possession of the West Ryde Plaza, it provided an opportunity for Council to undertake further embellishment works in the West Ryde Plaza.

Council allocated \$400,000 in the Four Year Delivery Plan to undertake embellishment works in 2016/2017. Subsequent feedback was received from the local business community that it would be preferred if the works were delivered sooner and the scope expanded. Based on this request, more extensive consultation of the potential scope of works was undertaken. During this consultation period a number of safety concerns arising from the public art have also been identified.

Council took a draft concept design to the community to seek its feedback through a series of consultation activities, which included:

- Presentation to the West Ryde Business Chamber – Wednesday, 24 August 2016;
- Community Consultation sessions – Thursday, 25 August 11am-1pm and Saturday, 27 August 10am-12pm (at the Plaza entry to Market City West Ryde);
- Flyers were distributed within the community to promote the consultation;

ITEM 4 (continued)

- 'Have Your Say' page was created on Council's web site to capture feedback from the broader community via an on-line survey.

Based on the survey feedback, concept designs and options have been developed to address the key priorities, which included:

- Additional shade cover – architectural umbrellas
- Additional seating - traditional and fun styles
- Additional trees and gardens - soften the landscape
- Designated child and adult spaces - games and relaxation
- Additional space for community events - tai chi, markets and events
- Provision of WiFi and CCTV – security and activation
- Additional lighting – cantina and feature lighting for place making
- Greater safety around the origami horses sculpture – seating used as barriers

As part of the concept design options, these include maintaining or relocating the origami horse artwork from West Ryde Plaza.

As a result of a recent incident relating to the artwork in the Plaza, the Mayor submitted a Mayoral Minute to Council's meeting on 22 November 2016. As a result, a further consultation meeting was required to be undertaken by Friday, 2 December 2016.

This meeting was held on 30 November 2016 attended by community members, and representatives of a number of key stakeholder groups and feedback received has also been incorporated into the recommendations.

The concept design options are:

Concept Option 1 - Estimated Cost - \$940,000 - Plaza Embellishment (current sculpture location maintained, with barrier seating to improve safety)

Concept Option 2 - Estimated Cost - \$1,125,000 - Plaza Embellishment (relocation of one horse within the Plaza with barrier seating to improve safety)

Concept Option 3 - Estimated Cost - \$1,317,000 - Plaza Embellishment (removal of all three horses from the Plaza)

ITEM 4 (continued)

Prior to relocating or removing the artwork, Council is required under the *Copyright Act 1968* to give formal written notice (3 weeks) to the artist to afford a reasonable period of time to make a record of the work and / or consult with Council in good faith about the removal or relocation of the artwork. Such notice needs to be in accordance with the relevant statutory requirements.

The above-mentioned statutory requirements reflect the obligation that Council has towards the artist's moral rights with respect to the subject artwork. In the event that Council does not comply with these statutory requirements then it may be exposed to legal action by the artist.

Given the options detailed in this report, Council will need to allocate the additional funding required over the current \$400,000 budget allocation. Investigations have highlighted that S94 funds are available to deliver the works. The installation of WiFi, CCTV cameras and a functional community notice screen is proposed as an 'additional element'; the \$180,000 capital cost to fund this infrastructure can be sourced from development contributions.

Options	Cost	CCTV, WiFi, and Message Screen	Total Cost	Additional funds required
Option1- sculpture maintained existing location	\$760,000	\$180,000	\$940,000	\$540,000
Option 2 – relocation on one horse	\$945,000	\$180,000	\$1,125,000	\$725,000
Option 3 – removal of all three horses	\$1,137,000	\$180,000	\$1,317,000	\$917,000

Noting the safety issues in relation to the public artwork Option 3 is the only option that completely removes the risk posed, and this forms the recommendation.

RECOMMENDATION:

- (a) That Council endorse Option 3 and allocate an additional \$917,000 in the 2017-18 Operational Plan for removal of public art and embellishment of the Plaza (\$737,000 from Section 94 and \$180,000 from Development Contributions) for this purpose at the next Quarterly Review.
- (b) That Community Consultation in relation to the final design be undertaken, including advertising the proposed design and an open community meeting, including, the General Manager, the Director City Strategy and Planning, and attendees of the Community Meeting held on 30 November 2016.

ITEM 4 (continued)

- (c) That the General Manager provide a further update on the outcomes from the community consultation and the proposed design to Councillors during the Budget Workshop, scheduled for 28 February 2017.
- (d) That the General Manager facilitates a meeting between representative of Coles, Woolworths, and Market Place to discuss expanding the free parking provided in West Ryde shopping centres from the existing 2 hours to 3 hours.
- (e) That Council gives formal notice to the artist of Council's resolution on the removal of the artwork from the West Ryde Plaza.

ATTACHMENTS

- 1 West Ryde Plaza Council Report - 11 October 2011
- 2 West Ryde Plaza - Online Survey September 2016 - Summary Results
- 3 West Ryde Plaza - Costs and Options
- 4 Minutes from West Ryde Plaza Community Meeting - 30 November 2016

Report Prepared By:

John Brown
Senior Coordinator - City Activation

Report Approved By:

Dyalan Govender
Acting Manager - Strategic City

Liz Coad
Acting Director - City Strategy and Planning

ITEM 4 (continued)

Background

The West Ryde Village has been the focus of significant construction activity dating back to 2011. The Wesfarmers (Coles) mixed use development includes a new retail centre, with residential units above, in Betts Street. The retail centre houses two levels of underground parking and a retail level, which includes a Coles supermarket.

As part of the Voluntary Planning Agreement (VPA) with Council, Coles has delivered a Community Centre, road and footpath upgrades, as well as two levels of car parking (one level dedicated to Council) and a village piazza space (Plaza) that provides a meeting place for entertainment and relaxation.

In addition to these facilities, the VPA required Coles to deliver public art work to complement its redevelopment. The budget for the public art was \$262,000, with the final project coming in marginally higher at \$270,000 (including design, construction and installation).



(Fig 1: Plaque which provides history of the 'West Ryde Origami Horses')

The inclusion of public art as part of the redevelopment was to add to the amenity of the Plaza as an engaging community space, with particular consideration to children using the area on-route to West Ryde Community Centre, Library and shops.

ITEM 4 (continued)

Coles commissioned artists to design and produce the public art work. Council staff were consulted to provide technical and public art advice in the design and development of the works.

The specifications for the public art were to:

- Incorporate local settlement histories into a public art design that creates a strong identity for the Square;
- Create a playful public art design that provides a point of reference for children and families en-route to the West Ryde Community Centre;
- Create a public art design that provides opportunities for local school children (West Ryde Public School) to be involved in concept development;
- Provide a connection between the West Ryde Community Centre and the Village Square.

The concept was developed based on local research, including informal discussions with residents, information from West Ryde Public School, and researching the City of Ryde's Oral History Collection. Once the broad concept for the horses was developed, in collaboration with West Ryde Public School, the artists worked with a number of students to develop the design for the sculptural forms.

The concept designs were presented as part of the report to Council on 11 October 2011 (**ATTACHMENT 1**) and Council resolved:

'That Council endorses the public art proposal for the West Ryde Village Square as submitted by Coles Group Property Development'

The Coles development and the supporting VPA works were completed in May 2016. With Council now in possession of the West Ryde Plaza, it provided an opportunity for Council to undertake further embellishment works in the West Ryde Plaza. It is noted that during the redevelopment, the community has raised concerns (correspondence, meetings with Business Chamber, anecdotal feedback) regarding safety, amenity and activation within the Plaza space. While the modest space is functional, it lacks attractors to entice people to come and enjoy the space. The key concerns identified included:

- lack of shade;
- lack of meeting places;
- lack of attractors;
- lack of character;
- lack of activation;
- construction fatigue; and
- safety issues surrounding the art work.

ITEM 4 (continued)

Responding to these concerns, Council allocated \$400,000 in the Four Year Delivery Plan for 2016/2017, to undertake embellishment works. Subsequent feedback was received from the local business community that it preferred the work being delivered and the scope expanded. Based on this request, a more extensive consultation of the potential scope of works was undertaken for the embellishment works for the West Ryde Plaza.

Discussion

Community Consultation

To respond to community feedback as noted above, a draft concept design was prepared. The design focussed on improving amenity and activation within the Plaza, as well as addressing the safety issues around the origami horses sculpture. Council officers took this draft concept design to the community to seek its feedback through a series of consultation activities, which included:

- Presentation to the West Ryde Business Chamber Wednesday, 24 August (2016) – the Chamber extended an invitation to other key community stakeholders including Meadowbank - West Ryde Progress Association, West Ryde Neighbourhood Watch and the Easter Festival Committee;
- Community Consultation sessions undertaken at Market City West Ryde to allow staff to hear first-hand the feedback of the local community.
- Thursday, 25 August 11-1pm (at the Plaza entry to Market City West Ryde)
- Saturday, 27 August 10-12pm (at the Plaza entry to Market City West Ryde);
- Flyers were distributed within the community to promote the consultation;
- 'Have Your Say' page was created on Council's web site to capture feedback from the broader community via an on-line survey for three weeks.

It was noted at meetings with the Business Chamber that any improvements to the Plaza must consider the delivery of future community events and safety around the origami horses sculpture; which developed into a preference to remove the sculpture. Council officers committed to revising the design to specifically respond to the safety issues raised and the need to create additional space to host future community events.

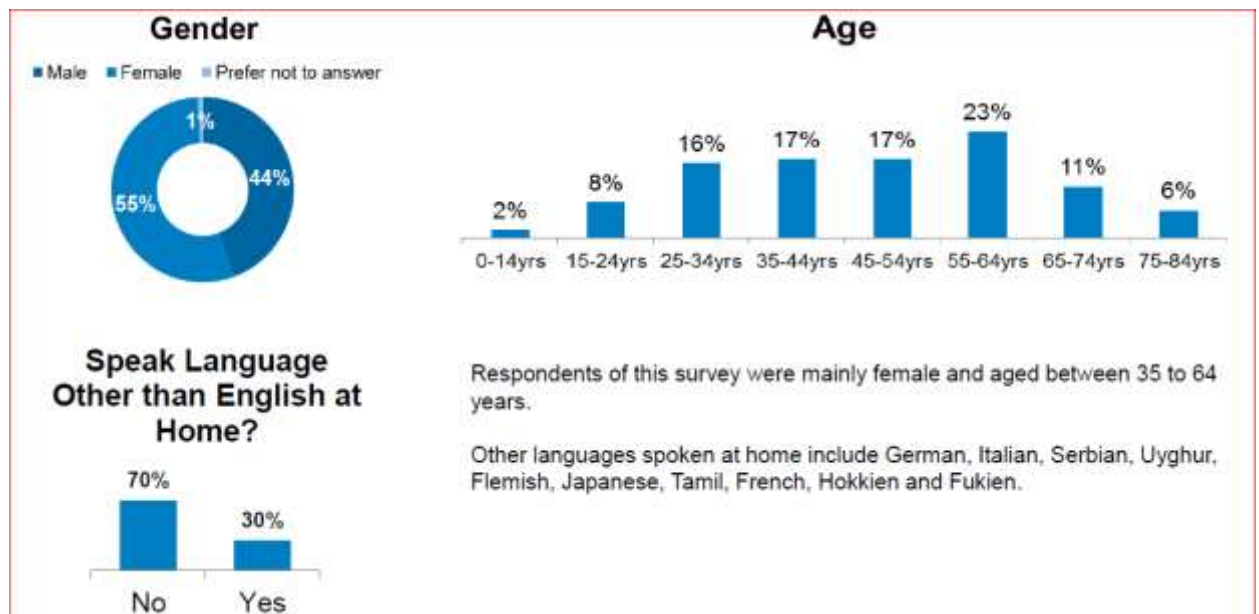
ITEM 4 (continued)

Community Survey Findings

Community feedback was collated via an online survey which received 124 responses, with the majority of participants being residents of West Ryde or surrounding centres. As highlighted below, the survey collated feedback from a representative sample of age groups which make up the local community.

(See Attachment 2 'West Ryde Plaza Area Improvements' survey results).

Survey Respondent Profile

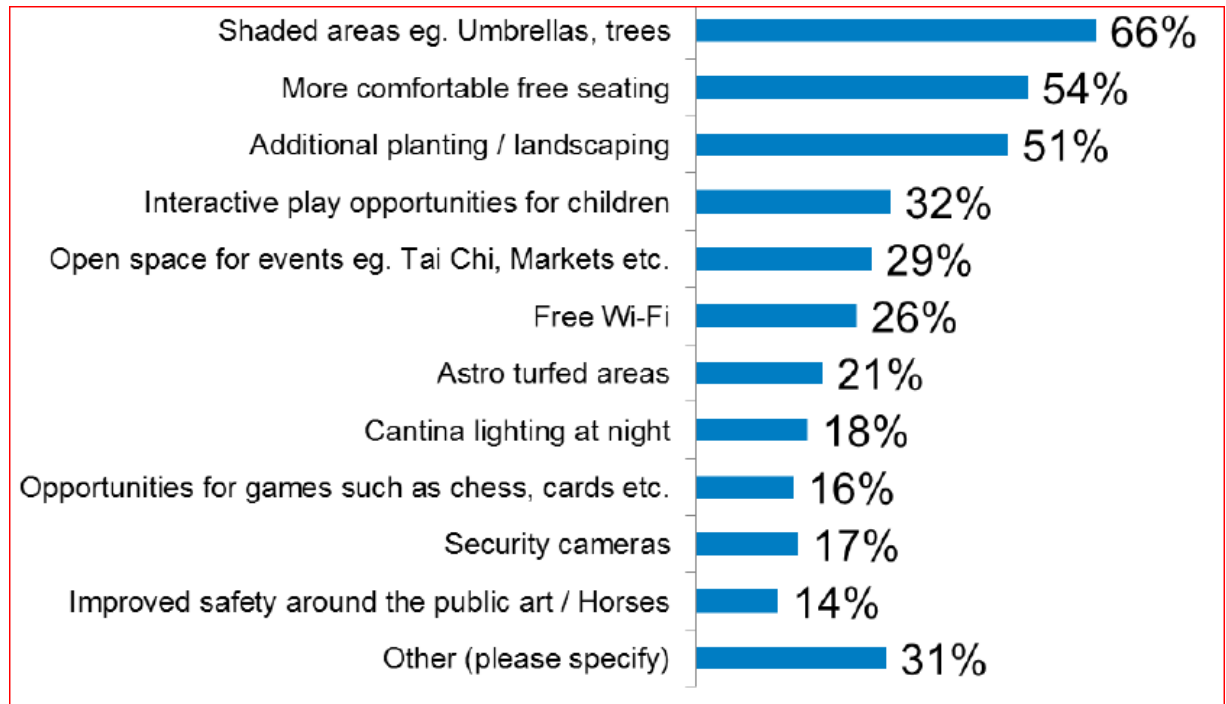


The survey collated the 'preferred elements' that participants believed would improve the activation of the Plaza. These assisted Council officers prioritise the elements to be incorporated into the concept design.

ITEM 4 (continued)

The key priorities identified are summarised below.

Elements to Activate the Area



In addition to the survey and consultation above, at its meeting of 22 November 2016 Council resolved:

That Council endorse a meeting prior to Friday, 2 December 2016 between The Mayor, interested Councillors, senior staff of the City of Ryde and representatives from West Ryde Chamber of Commerce, Coles and Woolworths West Ryde to discuss current issues and future initiatives for the West Ryde Town Centre.

This meeting was held on Wednesday, 30 November 2016 and was attended by community members and representatives of the West Ryde Chamber of Commerce, Charter Hall (owners of Market Place), and Coles, 2RRR, the Church of the Good Shepherd, Neighbourhood Watch, Riding for the Disabled, Melrose Family Day Care, and West Ryde Easter Parade and Fair Committee. A full summary of the issues raised can be found in **ATTACHMENT 4**. The key issues identified were:

- Public Safety
- Usability and functionality of the plaza space
- Location and presence of the public art sculpture
- Parking – 2 hour limits in shopping centres not sufficient

ITEM 4 (continued)

- Parking management and access.
- Need to undertake further community consultation
- Possible options on the relocation of the artwork

A number of suggestions were provided regarding the potential design of the space, possible alternate sites for the public art sculptures, and improvements to the car parking arrangements. These will all be explored further when the detailed scoping occurs for the works, and this will include further consultation with the community, including those parties present at the Community Meeting. It is also recommended that Council facilitate a meeting with representatives of Coles, Woolworths and Market Place to discuss expanding the free parking limits provided in the shopping centre car parks in West Ryde to 3 hours.

Concept Designs

Based on the feedback received, concept designs were developed to address the key priorities, which included:

- Additional shade cover – architectural umbrellas
- Additional seating - traditional and fun styles
- Additional trees and gardens - soften the landscape
- Designated child and adult spaces - games and relaxation
- Additional space for community events - tai chi, markets and events
- Provision of WiFi and CCTV – security and activation
- Additional lighting – cantina and feature lighting for place making
- Greater safety around the origami horses sculpture – seating used as barriers or removal.

Catering for Community Events

It is noted that the Plaza is a modest space being only 1100m², with the origami horses sculpture taking up around 200m², leaving 900m² usable space. While the Plaza can cater for smaller events, such as night markets, bigger events such as the Easter Parade have required a temporary road closure of Market Street to allow events to spill onto the road way. While these events have been successful, concerns have been raised regarding traffic congestion around the entry of Woolworths due to the closure of Market Street.

ITEM 4 (continued)

To respond to these challenges, it is proposed that a temporary road closure along Anthony Road could improve traffic flow and provide more space to host larger community events. This proposal has been discussed with the Departments within 'City Works and infrastructure' and the 'Chief Operating Officer' Directorates, and has been incorporated into all the concept design Options.

The options provided have been designed to maximise the amenity of the space for daily users, while also being sensitive to the benefit provided by the capacity for community events to be held in the space.

CCTV, WiFi, and Community Notice Screen

It is proposed that CCTV and WiFi would also enhance the security and amenity of the Plaza and this could be accommodated into the proposed options. In addition, the current community notice screen is not fit for purpose and funds are also proposed to provide a functional screen. The indicative cost for these elements is \$180,000.

Concept designs options include:

Concept Option 1 - Estimated Cost - \$940,000 - Plaza Embellishment (current sculpture location maintained, with barrier seating to improve safety)

Concept Option 2 - Estimated Cost - \$1,125,000 - Plaza Embellishment (relocation of one horse within the Plaza with barrier seating to improve safety)

Concept Option 3 - Estimated Cost - \$1,317,000 - Plaza Embellishment (removal of all three horses from the Plaza)

A cost breakdown of the three Options and larger versions of the concept designs are **ATTACHMENT 3** (West Ryde Plaza Options).

ITEM 4 (continued)

Concept design 1 Plaza Embellishment - current sculpture location maintained
(Estimated Total Cost - \$940,000)



Options /detail	Cost	Pros/Benefits	Cons/Risks
<p>Concept Design 1 Origami Horses Sculpture remains in current location</p> <p>Proposed concept design implemented</p> <p>Additional seating; planting; children's play space; shade umbrellas</p> <p>Indicative Start of works: May 2017</p> <p>Indicative Build time 8 months</p>	\$760,000	<p>Origami Horses Sculpture would be maintained as a year round place making feature - planting and barrier seating will improve safety</p> <p>Avoids the time, cost and complexity of deassessmentioning</p> <p>Cater for small events and larger events could also be catered for by the temporary road closure of Anthony Road</p> <p>Provides a mix of open area, seating, planting, shade and art work to optimise activation.</p>	<p>Fewer stalls (13) can be accommodated than Options 2 and 3</p> <p>Sculpture reduces the capacity (audience size) for staged events</p> <p>Some residual risk associated with the sculpture remains.</p>

ITEM 4 (continued)

Concept design 2 Plaza Embellishment - relocation of one horse within the Plaza (Estimated Total Cost - \$1,125,000)



Options /detail	Cost	Pros/Benefits	Cons/Risks
<p><u>Concept Option 2</u> Relocate one horse within the Plaza Proposed concept design implemented Additional seating; planting; children's play space; shade umbrellas</p> <p>Consultation with Artist to commence Dec 2016 Indicative Build Time: 8 months (note: build start subject to deaccessioning)</p>	<p>\$945,000</p> <p>Includes: Removal costs x1 \$51,000 Relocation costs \$106,000</p>	<p>Relocating one origami horse would free up space as well as providing the option for two stage areas</p> <p>Additional stalls will be able to be accommodated</p>	<p>A partial deaccessioning process will still need to be undertaken; delaying the project and adding cost</p> <p>Fewer stalls (17) can be accommodated than Option 3</p> <p>Horses reduce capacity (audience size) for staged events</p> <p>Some residual risk remains associated with the sculpture.</p>

ITEM 4 (continued)

Concept design 3 Plaza Embellishment - removal of all three horses from the Plaza (Estimated Total Cost - \$1,317,000)



Options /detail	Cost	Pros/Benefits	Cons/Risks
<p><u>Concept Option 3</u> Sculpture removed from Plaza Proposed concept design implemented Additional seating; planting; children’s play space; shade umbrellas Consultation with Artist to commence Dec 2016 Indicative Build Time: 8 months (note: build start subject to deaccessioning)</p>	<p>\$1,137,000</p> <p>Includes: Removal costs x3 \$94,000</p> <p>Transport + Storage (6mths) + Re site \$250,000</p>	<p>All elements proposed in the concept design are implemented</p> <p>The origami horses sculpture would be removed from the Plaza providing more space / increasing the number of stalls (to 25)</p> <p>Removal of the sculpture would completely remove associated safety risk.</p>	<p>Cost</p> <p>Risk of delay in confirming new location could result in additional storage costs and further delays in commencement of works</p> <p>Complete removal of the public art will significantly alter the character and identity of the space.</p>

ITEM 4 (continued)

Deaccessioning Public Art

Should Council decide to endorse Option 2 or 3, Council will need to ‘deaccession’ the artwork. Deaccessioning incorporates removal and /or re-siting the artwork. This is the formal process required where an artist has been contracted to produce an artwork on public land, the artist retains legal (moral) rights.

Prior to relocating or removing the artwork, Council is required under the *Copyright Act 1968* to give formal written notice (3 weeks) to the artist to afford a reasonable period of time to make a record of the work and / or consult with Council in good faith about the proposed removal of the artwork. It is proposed that irrespective of the final agreed option, Council provide formal notice to the artist, to consult with Council in good faith, on the proposed removal of the artwork.

The above-mentioned statutory requirements reflect the obligation that Council has towards the artist’s moral rights with respect to the subject artwork. In the event that Council does not comply with these statutory requirements then it may be exposed to legal action by the artists.

Should Council endorse Option 2 (relocation of one of the horses) then Council would work in collaboration with the artist to ensure the artists have an opportunity to make a record of the work in its current location and can provide reasonable input into the relocation.

Should Council decide to endorse Option 3 (removal of horses from City of Ryde) then Council would work in collaboration with the artist to locate a new location/owner for the artwork; this may involve undertaking an Expression of Interest (EOI) process to re-site the artwork. The key steps that would be undertaken in such a process are as follows:

Actions required	Description	Indicative Timeframe
Formal approach to artist	<ul style="list-style-type: none"> • Formally write to the artist and inform the artist of the decision to remove the works. • Allow time for the artist to respond and to take a record of the art work. • Allow time to discuss alternate owners/locations provided by artist or EOI process. 	6 weeks
Expression of Interest (EOI) if required	<ul style="list-style-type: none"> • Council conducts an EOI process in collaboration with the artist. • This would include: promotion, managing and evaluating the process. 	8 weeks

ITEM 4 (continued)

Actions required	Description	Indicative Timeframe
Removal of horses	<ul style="list-style-type: none"> The removal of the artwork is to be undertaken in collaboration with the artists; subject confirmation of new owner/location. 	3 weeks
Transportation and Storage	<ul style="list-style-type: none"> A period of storage may be required between removal and re siting. 	(up to 6 months storage has been funded)

Should Council and the artist be able to secure an owner/location, Council would need to negotiate the terms of any transfer of the artwork. This may include Council incurring some costs relating to removal, storage, transport, and/or re-siting/installation. Contingency for these costs has been included in Option 3.

Should the artist and Council not be able to secure an agreed alternate owner/location in the first instance, an EOI process would be undertaken to seek interest from parties potentially willing to remove and transport the art work.

Should the EOI process identify an interested party only able to remove or take ownership of the art work after some delay, Council may be required to undertake some removal, transportation and storage costs as noted above, contingency has been provided for these costs in Option 3.

It is noted that the market for public art of this scale is difficult to predict and therefore, while there is potential income from a possible sale of the sculpture, this has not been budgeted and moreover; there is a risk that Council is unable to secure a buyer and further costs may be incurred for storage while alternate arrangements are explored.

Initial contact with the artists indicates 'in principle' support to work with Council to re-site the artwork. In addition, Council has contacted Coles and has been advised that it has no objection to the relocation or removal of the origami horses sculpture.

Financial Implications

Council originally allocated \$400,000 in the 2016/2017 Budget of Council's 2016/2020 Delivery Plan, to reinvigorate the West Ryde Plaza. Additional funds are also available from Section 94 to fund the balance of the funding required in respect of each of the options detailed in this report.

ITEM 4 (continued)

It is therefore recommended that, Council in endorsing the funding to support Option 3, at the estimated cost of \$1,317,000, fund the balance of funds (i.e.: \$917,000 in the 2017/2018 Operational Plan, from Section 94 and Development Contributions. It is noted the final agreed design will be subject to undertaking further community consultation and the outcomes of the consultation will be reported back to Council as part of the Draft 2017/2021 Delivery Plan.

The Financial Implications are summarised in the table below:

Options	Cost	CCTV & WiFi	Total Cost	Additional funds required
Option1- sculpture maintained existing location	\$760,000	\$180,000	\$940,000	\$540,000
Option 2 – relocation on one horse	\$945,000	\$180,000	\$1,125,000	\$725,000
Option 3 – removal of all three horses	\$1,137,000	\$180,000	\$1,317,000	\$917,000

NOTE: Current Budget \$400,000

ITEM 4 (continued)

ATTACHMENT 1

City of Ryde

Council Reports Page 1

11 WEST RYDE VILLAGE SQUARE - Public Art

Report prepared by: Social Policy and Planning Co-ordinator

Report dated: 16/09/2011

File No.: GRP/09/4/2/2 - BP11/612

Report Summary

The report provides information for Council on Coles Group Property Development's public art proposal for the West Ryde Village Square.

As part of the Voluntary Planning Agreement (VPA) for West Ryde Urban Village development, Coles will install public art works in the new Village Square. The inclusion of public art in the VPA was to ensure the Square would be an engaging community space and to reflect local identity, with particular consideration to children using the area en route to West Ryde Community Centre.

The concept is based on local research, including informal discussions with residents, information from West Ryde Public School, and researching the City of Ryde's Oral History Collection.

The report to Council on public art concepts for West Ryde Village Square action a resolution of Council on the 08 FEBRUARY 2011 stating:

That to remove any cause for doubt, Council reaffirms its request that where public art is proposed to be installed on Council land or where Council is the proponent for public art in the City of Ryde, the General Manager obtain the approval of Council for the concept design before any commitment is entered into that would result in detailed design or construction.

Background

As part of the Voluntary Planning Agreement (VPA) for West Ryde Urban Village development, Coles will install public art works in the new Village Square. The inclusion of public art in the VPA was to ensure the Square would be an engaging community space, with particular consideration to children using the area en route to West Ryde Community Centre. Coles has commissioned public artists to design and produce the public art works. Council staff have been consulted to provide technical and public art advice in the design and development of the works.

Report

The concept for the public art is Origami Horses (see attached). The rationale for the horse was developed from consultations with some local residents and information from the City of Ryde Oral History program. These consultations and research revealed a distinct recollection of horses in West Ryde, and their importance to the community. The concept of the Origami Horse will be extended across in front of the West Ryde Community Centre, where etched granite will tell local historical and contemporary stories of West Ryde.

Council, dated 16 November 2016, submitted on 11 October 2011.

ITEM 4 (continued)

ATTACHMENT 1

City of Ryde

Council Reports Page 2

ITEM 11 (continued)

The Horses begin small scale and 'unfold' throughout the Square to eventually reach a height of approximately 3 – 4 metres high. The structure of the Horses will be filled in by panels designed by local school children. Materials will be a combination of concrete, metal and polycarbonate, and be illuminated by LED lighting.

The specifications for the public art were to:

- Incorporate local settlement histories into a public art design that creates a strong identity for the Square
- Create a playful public art design that provides a point of reference for children and families en route to the West Ryde Community Centre;
- Create a public art design that provides opportunities for local school children to be involved in concept development
- Provide a connection between the West Ryde Community Centre and the Village Square.

The concept is based on local research, including informal discussions with residents, information from West Ryde Public School, and researching the City of Ryde's Oral History Collection.

"Kitty his horse, she was a beautiful horse, a mare, and when she got to a bend she'd go flat out to see how fast she could broadside the cart. But after that I went and worked for Williams who took over from Boyle up in Hughes Avenue. His run was all over Concord. So we used to go across the punt and do all the run over in Concord."

Above is an excerpt from local resident Owen Bennett and one of his experiences growing up in West Ryde, as told to City of Ryde Library staff as part of the Oral History Collection. This and other information from the City of Ryde's Oral History Collection will be used in the etched granite to tell stories of West Ryde.

Research also highlighted that West Ryde Public School has a paper folding course for young people. This group and others from West Ryde Public School will be involved in designing the panels that will be fitted to the Origami Horses.

There will also be opportunities for the children and family services in the West Ryde Community Centre to participate in making the panels.

The involvement by local children in the design process will provide ownership of the public art and a strong connection to the new West Ryde Village Square.

Council staff has provided technical advice regarding the design, functionality, safety and locating public artworks.

Consultation

Internal Council business units consulted included:-

- Community and Culture
- Public Works

Council, dated 16 November 2016, submitted on 11 October 2011.

ITEM 4 (continued)

ATTACHMENT 1

City of Ryde

Council Reports Page 3

ITEM 11 (continued)

Internal Workshops held:-

- None

City of Ryde Advisory Committees consulted included:-

- Not Applicable

External public consultation included:-

- Not Applicable

Critical Dates

There are no critical dates or deadlines to be met.

Financial Impact

Adoption of the option(s) outlined in this report will have no financial impact. The life cycle maintenance costs will be incorporated into future Public Works maintenance budget for the Plaza.

Policy Implications

There are no policy implications through adoption of the recommendation

Other Options

Any redesign of the public art concept for the West Ryde Village will have a financial implication and impact on the project timeframe for the Village Square.

Conclusion

The Coles' public art proposal is intended to activate West Ryde Village Square, linking the public space with the area's settlement history, local school, residents and users of the West Ryde Community Centre. The public art achieves this by drawing on local stories, particularly those recorded through the City Ryde's Oral History Collection, and having local children involved in the development of the artwork.

The report to Council on public art concepts for West Ryde Village Square action a resolution of Council on the 08 FEBRUARY 2011 stating:

That to remove any cause for doubt, Council reaffirms its request that where public art is proposed to be installed on Council land or where Council is the proponent for public art in the City of Ryde, the General Manager obtain the approval of Council for the concept design before any commitment is entered into that would result in detailed design or construction.

RECOMMENDATION:

That Council endorses the public art proposal for the West Ryde Village Square as submitted by Coles Group Property Development

Council, dated 16 November 2016, submitted on 11 October 2011.

ITEM 4 (continued)

ATTACHMENT 1

City of Ryde

Council Reports Page 4

ITEM 11 (continued)

ATTACHMENTS

1 West Ryde Village Square Public Art Concepts

Report Prepared By:

Jonathan Nanlohy
Social Policy and Planning Co-ordinator

Report Approved By:

Baharak Sahebekhtiari
Acting Group Manager - Community Life

Council, dated 16 November 2016, submitted on 11 October 2011.

ITEM 4 (continued)

ATTACHMENT 1



OFFICIAL RECORDS COPY

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EXTRACT FROM MINUTES OF COUNCIL MEETING NO. 16/11 HELD ON
11 OCTOBER 2011.

11 WEST RYDE VILLAGE SQUARE - Public Art

RESOLUTION: (Moved by Councillors Li and Yedelian OAM)

That Council endorses the public art proposal for the West Ryde Village Square as submitted by Coles Group Property Development.

Record of Voting:

For the Motion: The Mayor, Councillor Etmekdjian and Councillors Li, Perram, Petch, Pickering, O'Donnell and Yedelian OAM

Against the Motion: Councillors Butterworth, Salvestro-Martin and Tagg

ITEM 4 (continued)

ATTACHMENT 1



ITEM 4 (continued)

ATTACHMENT 1

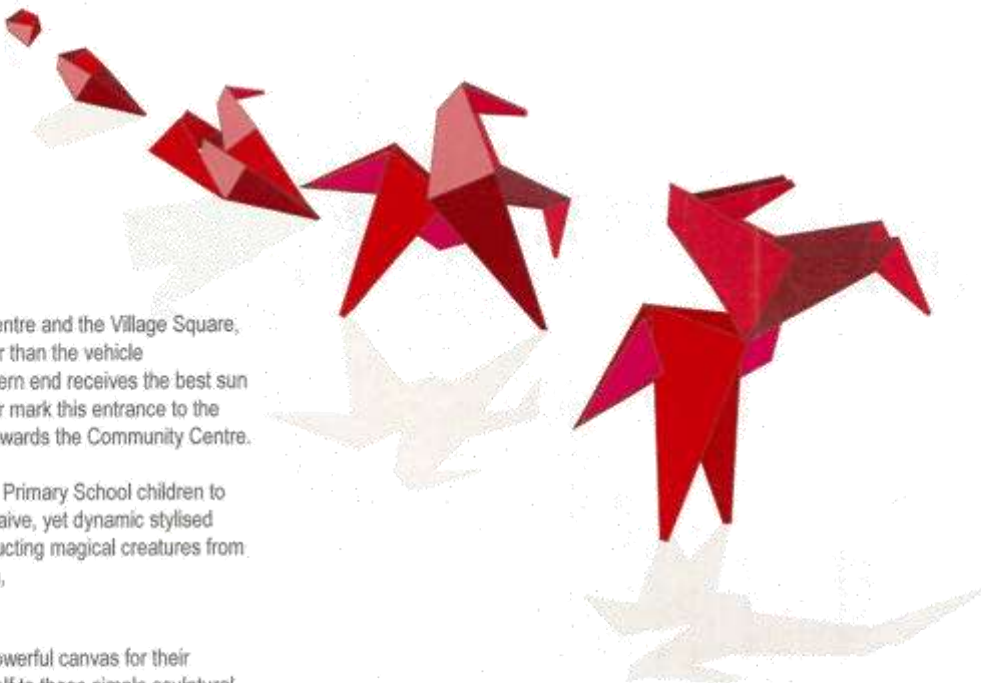
concept framework



In response to the connection between the Community Centre and the Village Square, the potential artwork should address Anthony Street rather than the vehicle thoroughfare to the South. In fact the square at the Northern end receives the best sun in winter and is overseen by residents. These ideas either mark this entrance to the square, stride into the space or emerge from the centre towards the Community Centre.

The origami concept enable the faces to be developed by Primary School children to bring colour and texture into the space. The horses are naive, yet dynamic stylised elements which are part of a universal imagination constructing magical creatures from paper. From two dimensions these horses rear in triumph, transformed from sheets into living, snorting beasts.

The form is accessible for young students and will be a powerful canvas for their creative input. A naivety of patterns and colours lends itself to these simple sculptural faces.

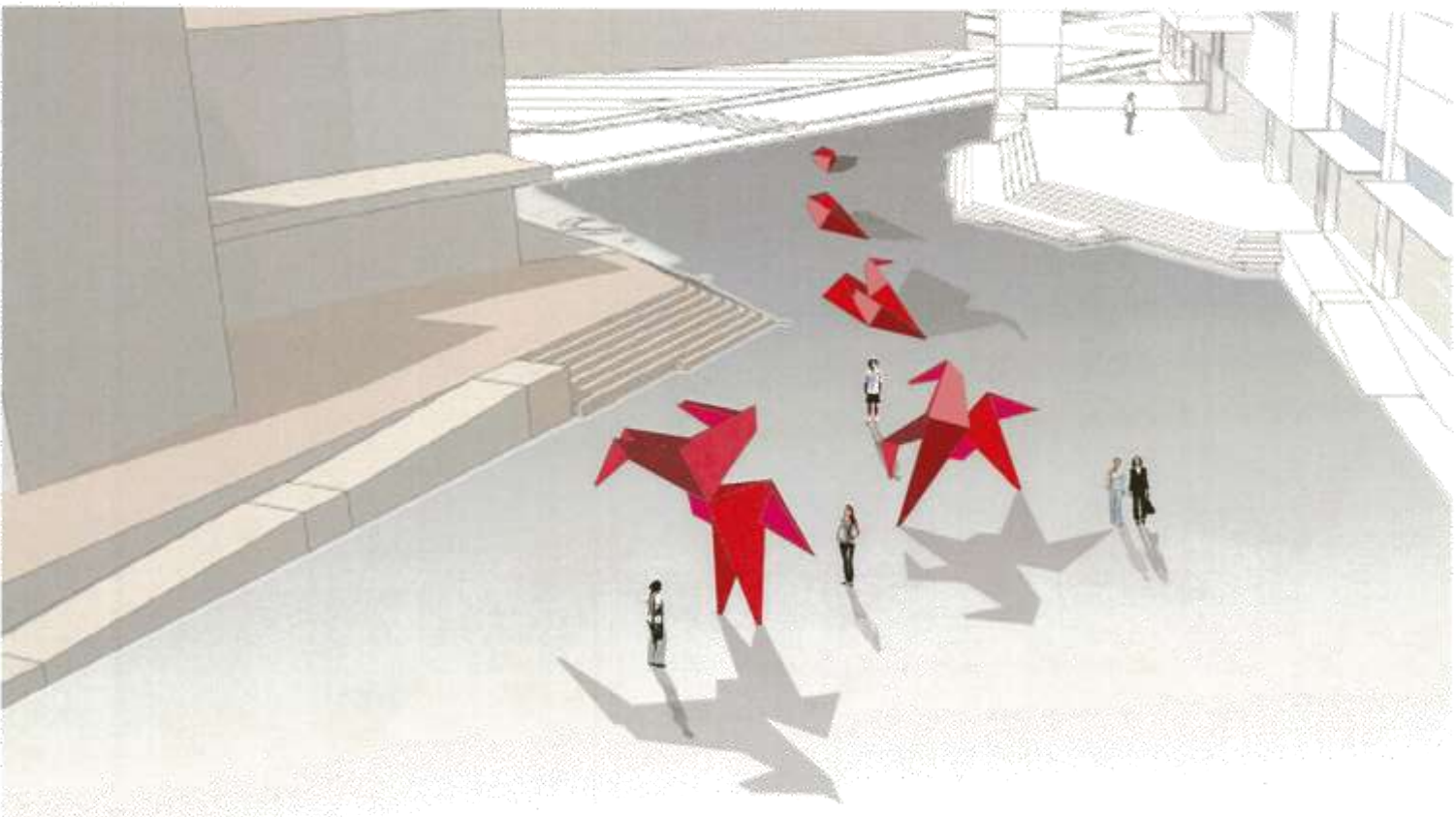


deconstruction of the origami horse form

ITEM 4 (continued)

ATTACHMENT 1

concept context



placement of deconstructed form in situ

PUBLIC ART West Ryde Village Square

MILNE & STONEHOUSE artists

ITEM 4 (continued)

ATTACHMENT 1

concept rhythm



The concept of patterns in nature. This idea stimulates students to respond to the patterns and colours of animals and plants in nature. These patterns are taken and developed as the faces of the sculptures.

PUBLIC ART West Ryde Village Square

MILNE & STONEHOUSE artists

ITEM 4 (continued)

ATTACHMENT 1

concept lighting



The explorations of colour and light. To accentuate these vibrant patterns, some of the faces would be light boxes with coloured polycarbonate illuminated by internal LEDs while others would be cut outs only.

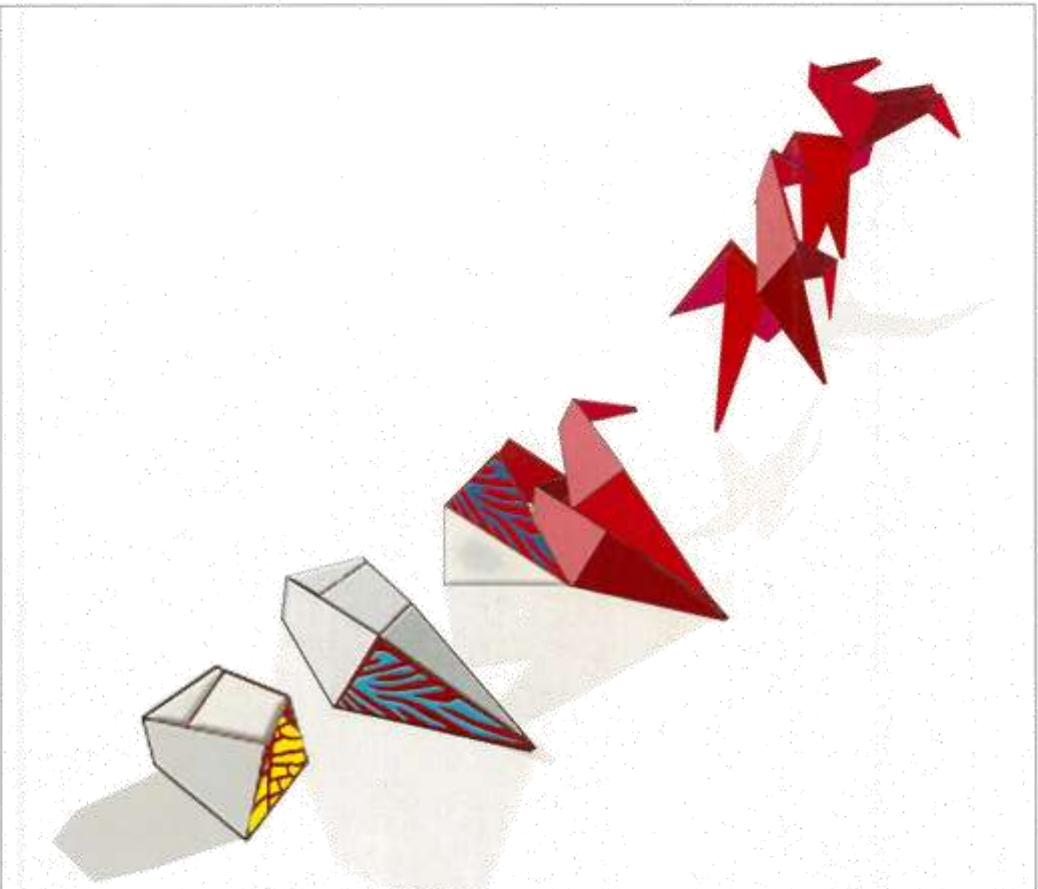
PUBLIC ART West Ryde Village Square

MILNE & STONEHOUSE artists

ITEM 4 (continued)

ATTACHMENT 1

concept art as function



The integration of concrete as an element in the lower deconstructed elements so as the sculptural elements can act as seats. The cut out facets emerge gradually as the concrete material reduces. This montage explores the potential for concrete contrast with the metal facets. The use of concrete is much more conducive to seating than a metal surface.

PUBLIC ART West Ryde Village Square

MILNE & STONEHOUSE artists

ITEM 4 (continued)

ATTACHMENT 1

concept ground plane



The insertion of local stories anchors the artwork within the locale. Using the horse's shadow as the framework, this text can be sandblasted within its border.

This is proposed for the entrance to the Community Centre.

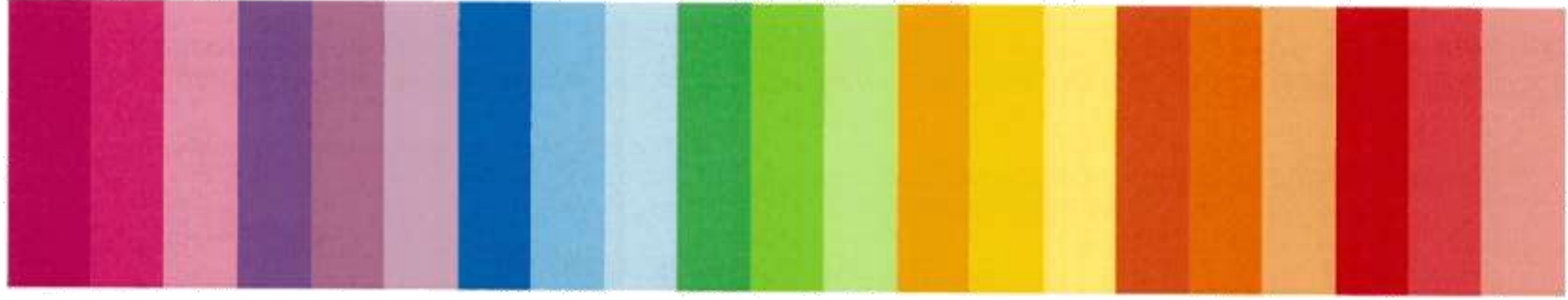
** Six. Saturday - Sunday we didn't do a round. Kitty his horse, she was a beautiful horse, a mare, and when she got to a bend she'd go flat out to see how fast she could broadside the cart. But after that I went and worked for Williams who took over from Boyle up in Hughes Avenue. His run was all over Concord. So we used to go across the punt and do all the run over in Concord.**
An excerpt from Owen Bennett's oral history as told to Ryde Library as part of their Community Life Series.

PUBLIC ART West Ryde Village Square

MILNE & STONEHOUSE artists

ITEM 4 (continued)

ATTACHMENT 2



West Ryde Plaza Area Improvements

Results from the Online Survey
September 2016

ITEM 4 (continued)

ATTACHMENT 2

Executive Summary

This online survey received 124 responses, with most respondents being residents of West Ryde or residents from surrounding suburbs within the City of Ryde.

The West Ryde Plaza area is currently used as a local shopping mall and appears to host a transient crowd whose main reason for visiting is incidental - "because I live here" as opposed to visiting specifically for specialty shopping or health and wellbeing reasons. Generally, there was a desire for greater activation of the area; to bring more life, colour and opportunities for socialisation, supported by improved safety provisions and all-weather covered areas.

In terms of the proposed area improvements, there was strong support for elements pertaining to a children's play area, seating, shade and lighting. A common theme mentioned across the proposed concepts was the appreciation of the life and colour, the West Ryde Plaza area improvements will bring to the precinct.

Strong support was shown for the West Ryde Plaza to be a smoke-free area, with "West Ryde Plaza" by far the most commonly suggested name for the precinct.

ITEM 4 (continued)

ATTACHMENT 2

Content

	Page
Background	4
Survey Method	5
Survey Respondent Profile	6
Profile Continued: Where are they From?	7
Survey Findings	8
Reasons for Visiting	9
Proposed Concept: Zone One	10
Proposed Concept: Zone Two	11
Proposed Concept: Zone Three	12
Elements to Activate the Area	13
Support for a Smoke-Free Zone	14
Suggested Names for the Plaza Area	15
Other Comments	16
Appendix	17
Verbatim Comments	18
Questionnaire	52

ITEM 4 (continued)

ATTACHMENT 2

Background

The City of Ryde is committed to delivering a range of well-planned clean and safe neighbourhoods and public spaces, designed with a strong sense of identity and place.

To support this outcome, and respond to community values, an upgrade to the West Ryde plaza area has been identified as a priority in 2016/17.

The upgrade will aim to define and activate the West Ryde plaza area to create a sense of identity, character, connectivity and community.

To assist Council to prioritise improvements, the community was invited to provide feedback on the proposed area concept plans through Community Consultation Sessions, Council's "Have Your Say" website and an online survey. This report outlines the results from the online survey.



Survey Method

Survey Design

The questionnaire was designed by the Neighborhood Activation Team, in consultation with the Research and Insights Coordinator. The survey was approximately 10 minutes in length and sought to understand existing connections with the West Ryde plaza area, the community vision, as well as gathered feedback on the concept proposals for redevelopment.

Survey Method

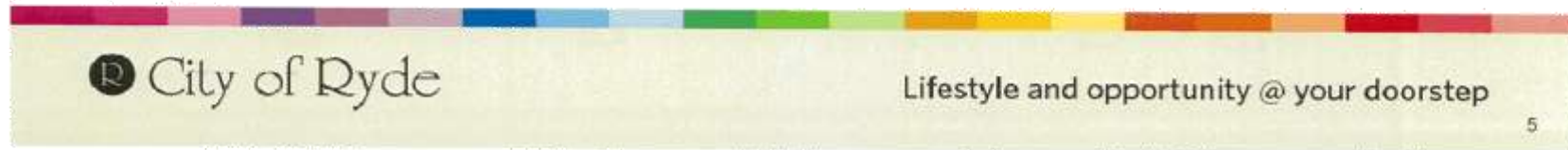
This survey was hosted online by SurveyMonkey and accessible via Council's "Have Your Say" website. To encourage community participation, ipads preloaded with the online survey were made available during Community Consultation Sessions at the West Ryde Market Place on Thursday 25th August and Saturday 27th August 2016.

Survey Period

The survey was open for participation for 3 weeks; between 19th August and 11th September 2016.

Participation & Response

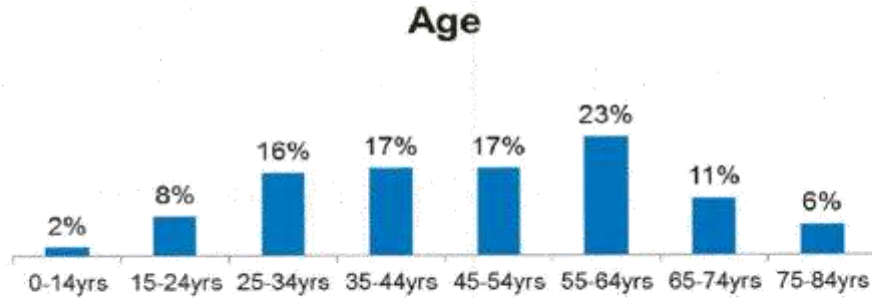
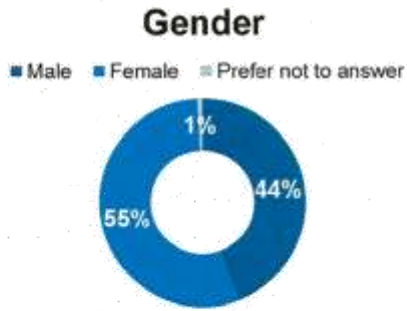
A total of n=124 respondents participated in this survey, with n=117 completing the survey to the last mandatory question. This constitutes a survey completion rate of 94%. Survey participants were mainly residents living in, or around West Ryde with some respondents from outside the City of Ryde Local Government Area.



ITEM 4 (continued)

ATTACHMENT 2

Survey Respondent Profile



Speak Language Other than English at Home?



Respondents of this survey were mainly female and aged between 35 to 64 years.

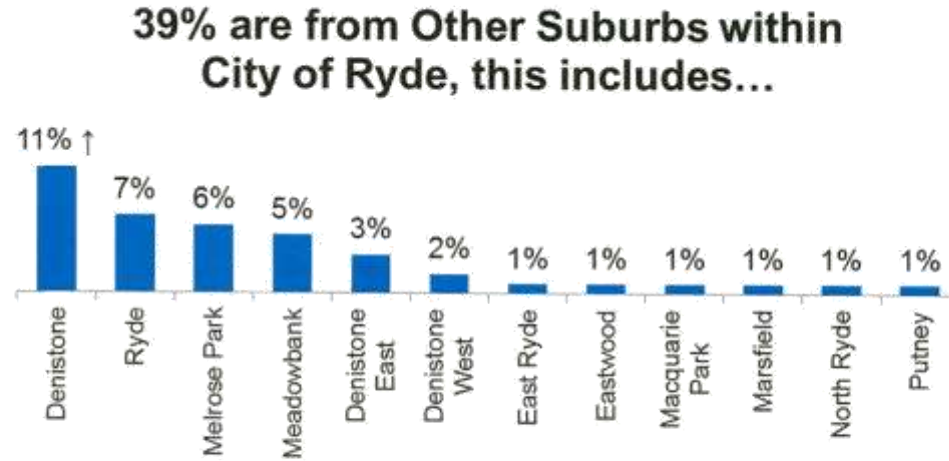
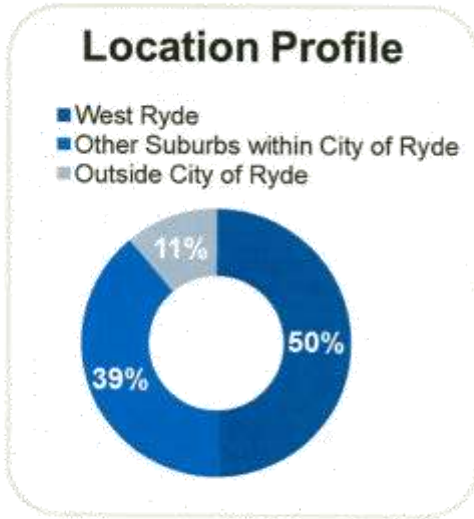
Other languages spoken at home include German, Italian, Serbian, Uyghur, Flemish, Japanese, Tamil, French, Hokkien and Fukien.

BASE: Total sample n= 117

Where are they from?

This survey mainly received a local response, with 50% of respondents residing in West Ryde and a further 39% who reside in other suburbs within the City of Ryde. The most popular residential locations outside of West Ryde are those that surround it, which include – Denistone, Ryde, Melrose Park and Meadowbank.

Only 11% of respondents reside outside of City of Ryde, some of whom work in West Ryde. Areas include Dundas, Ermington, Epping, Rhodes, Cheltenham, Surry Hills and Glenwood.



BASE: Total sample n= 117

ITEM 4 (continued)

ATTACHMENT 2



Survey Findings

ITEM 4 (continued)

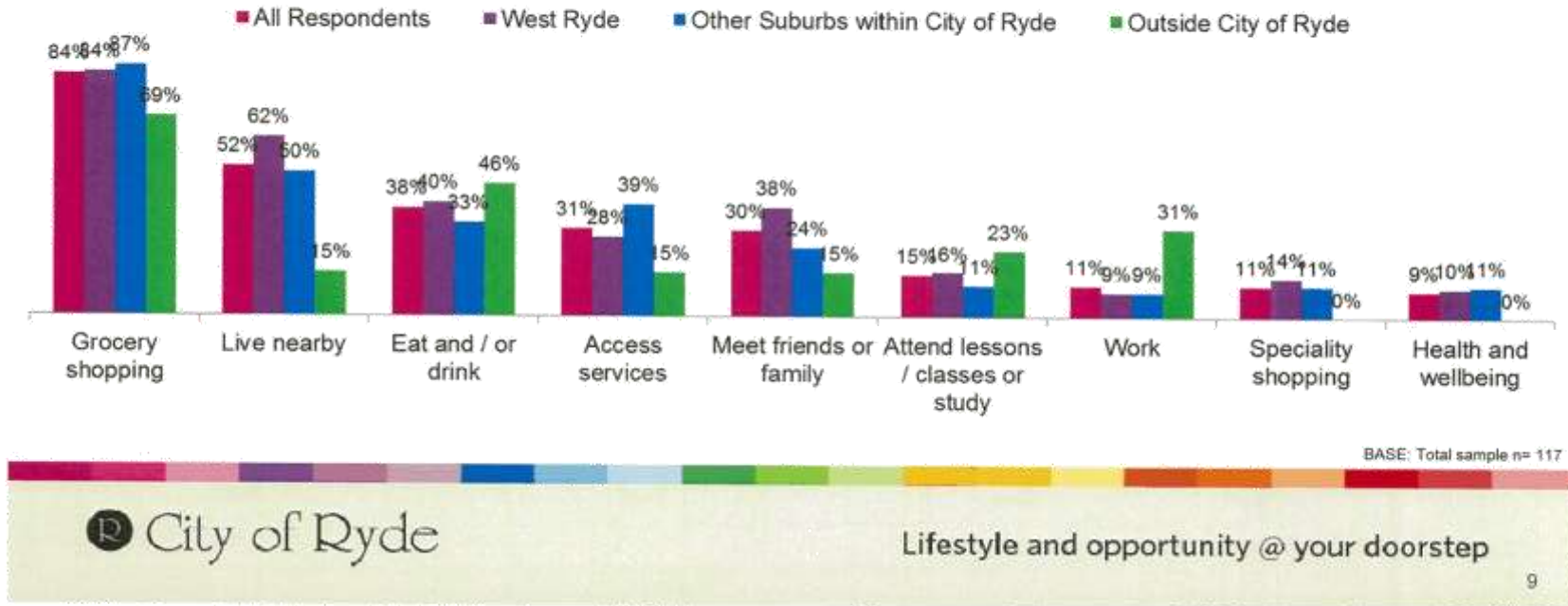
ATTACHMENT 2

Reasons for Visiting

Grocery shopping and incidentally passing through are the two most common reasons for visiting the West Ryde Plaza area.

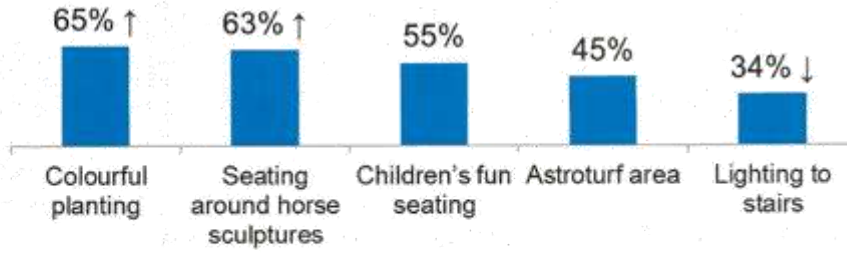
While the majority of those living outside City of Ryde mainly interact with the West Ryde Plaza area for Grocery Shopping, three in ten do so (31%), as they work near the precinct.

Reasons for Visiting the West Ryde Plaza Area



Proposed Concept: Zone One

Elements respondents liked about the Zone One Concept



A common theme mentioned across the proposed concepts for all three zones was the appreciation of the life and colour, the West Ryde Plaza area improvements will bring to the precinct.

The proposal for a colourful children's play area, along with seating was particularly well received, however respondents did express concern over the amount of shade currently available to complement these elements.

The existing origami horse sculptures appeared to be an issue of contention with some keen for its removal and others who like this feature.



KEY PLAN

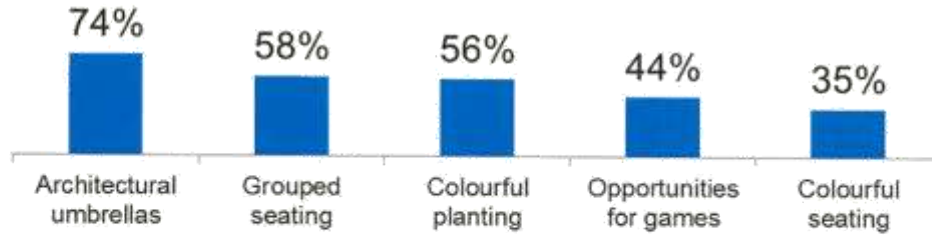


PRECEDENT IMAGES

BASE: Total sample n= 121

Proposed Concept: Zone Two

Elements respondents liked about the Zone Two Concept



A common theme mentioned across the proposed concepts for all three zones was the appreciation of the life and colour, the West Ryde Plaza area improvements will bring to the precinct.

Respondents expect that elements such as the architectural umbrellas, seating, planting and games will lead to a greater level of community activity in the area. They also stressed the importance of providing shade where seating features are installed.



KEY PLAN:



COLORFUL SEATING



ARCHITECTURAL UMBRELLAS



OPPORTUNITIES FOR GAMES



COLORFUL PLANTING



COLORFUL POT PLANTS



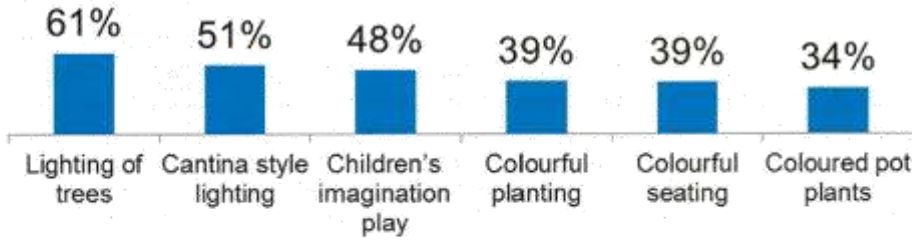
GROUPED SEATING

PRECEDENT IMAGES:

BASE: Total sample n= 119

Proposed Concept: Zone Three

Elements respondents liked about the Zone Three Concept



A common theme mentioned across the proposed concepts for all three zones was the appreciation of the life and colour, the West Ryde Plaza area improvements will bring to the precinct.

Respondents felt improved lighting in the area will likely improve the safety of visitors in the evenings.

While 39% are in support of colour seating, they preferred comfortable seating that was suitable for elderly users.

Almost half (48%) selected the Children's Imagination Play as a top 3 element they liked in Zone Three, however a few (4%) mentioned they disliked the mushroom feature illustrated in the concept plans. A fence around the children's play area was also suggested to protect playing children from the road.



KEY PLAN

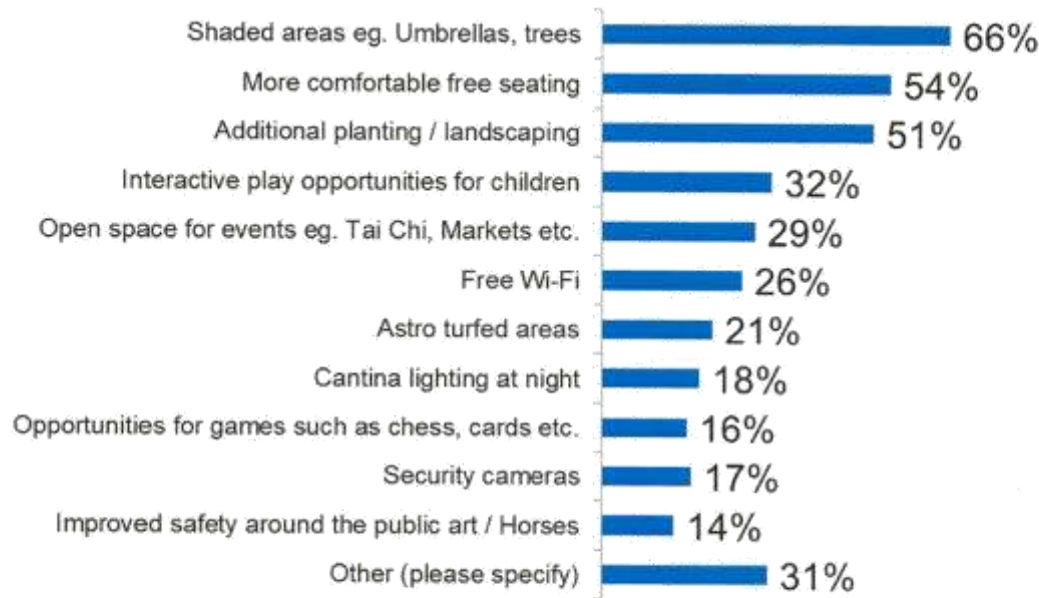


PRECEDENT IMAGES

BASE: Total sample n= 119

Elements to Activate the Area

Elements that would encourage respondents to spend time in this space



Shaded areas, comfortable seating and additional planting or landscaping were the most desired elements for this space.

In addition to the list of elements provided in the survey, 31% of respondents offered other elements that would encourage them to visit more often. Elements mentioned were varied, and included areas for cafes, dining or entertainment (such as a stage or performance area), improved cleanliness in the area or further support for the area to be a smoke-free zone. The complete list of elements suggested can be found in the appendix.

BASE: Total sample n= 125

ITEM 4 (continued)

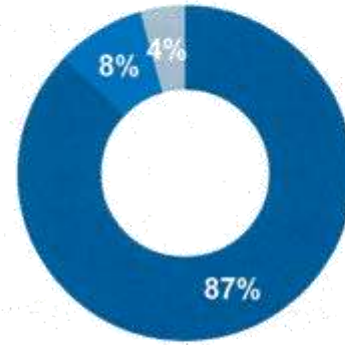
ATTACHMENT 2

Support for Smoke-Free Zone

The majority of respondents support the West Ryde plaza area to be a smoke-free zone, with 8% who did not support this.

Would you support the West Ryde Plaza area to smoke free?

■ Yes ■ No ■ Don't care



BASE: Total sample n= 118

Other Comments

In total, 81 respondents provided further comment in relation to this proposal.

Generally, there was a desire for greater activation of the area; to bring more life, colour and opportunities for socialisation, supported by improved safety and all-weather covered areas.

Some of the main themes discussed include:

- The desire for more outdoor cafes and restaurants in the area.
- The desire for improved cleanliness in the area; increasing the number of bins, to discourage littering.
- Further support for a smoke-free zone, or a designated smoking area away from the proposed children's play area.
- The desire for improved levels of safety for children who are playing close to the road and for visitors passing through the area. Suggestions include a child-proof fence in the play area, improved lighting and CCTV cameras.
- Greater use of the area for community events including markets, live music, and family friendly functions.
- The desire for an all-weather covered area, to shield users from the sun and rain.

In addition, the discussion on the existing origami horse sculptures was re-iterated, with 7% of respondents who would like to see the horses removed or relocated and 4% who find the horses an attractive feature in the plaza area.

ITEM 4 (continued)

ATTACHMENT 3

OPTIONS		OPTION 1 - sculpture horses retained in plaza	OPTION 2 - two sculptural horses retained in plaza with one sculpture horse relocated within plaza	OPTION 3 - all sculptural horses removed from plaza
DESCRIPTION	Leave horses in plaza	●		
	Relocate one horse within plaza		●	
	Remove all three horses			●
	All surrounding seating areas	●	●	●
	Some seating near Anthony Road end of plaza	●	●	●
	Tree planting to New Market Street	●		●
	Play area	●	●	●
	Architectural umbrellas	●	●	●
	Lighting - Cantina lighting and tree uplighting	●	●	●
INDICATIVE BUDGET		\$760,000	\$945,000	\$1,137,000
CCTV /WiFi/electronic noticeboard		\$180,000	\$180,000	\$180,000
Total cost		\$940,000	\$1,125,000	\$1,317,000
Additional Funding Required		\$540,000	\$725,000	\$917,000
PROGRAM		Start construction: April 2017 Build time 8 mths	Consultation with artists to commence Dec 2016 Build time 8 mths	Consultation with artists to commence Dec 2016 Build time 8 mths

ITEM 4 (continued)

ATTACHMENT 3



	WEST RYDE PLAZA UPGRADE REVISED CONCEPT PLAN - OPTION WITH HORSES IN CURRENT LOCATION WEST RYDE TOWN CENTRE	CITY OF RYDE ISSUE: FOR DISCUSSION	DATE: 2/11/16 SCALE: 1:200 @ A1	

ITEM 4 (continued)

ATTACHMENT 3



	WEST RYDE PLAZA UPGRADE REVISED CONCEPT PLAN - OPTION WITH RELOCATED HORSES	CITY OF RYDE	DATE: 2/11/16	
	WEST RYDE TOWN CENTRE	ISSUE: FOR DISCUSSION	SCALE: 1:200 @ A1	

ITEM 4 (continued)

ATTACHMENT 3



	WEST RYDE PLAZA UPGRADE REVISED CONCEPT PLAN - OPTION WITH NO HORSES	CITY OF RYDE	DATE: 2/11/16	
	WEST RYDE TOWN CENTRE	ISSUE: FOR DISCUSSION	SCALE: 1:200 @ A1	

ITEM 4 (continued)

ATTACHMENT 4

MINUTES FROM WEST RYDE MEETING

**Wednesday, 30 November 2016 at 6.00pm
Council Chambers, Level 1A, 1 Pope Street, Ryde**

The Mayor, Councillor Pickering opened the Meeting at 6.05pm and advised the gallery that the purpose of tonight's meeting is to obtain feedback regarding the West Ryde Plaza and also other issues regarding the Shopping Centre including general issues and issues relating to parking.

The Mayor, Councillor Pickering advised that there have been some issues with the metal horses currently located in West Ryde Plaza and Council's intent is to listen to the feedback provided at tonight's and then bring a report back to Council in order to make the West Ryde Plaza more user friendly.

The Mayor, Councillor Pickering welcomed members of the West Ryde Chamber of Commerce, Charter Hall (owners of the Market Place), Woolworth and Coles.

The Mayor, Councillor Pickering then invited feedback from those in attendance at the meeting.

The following people addressed the meeting:-

- Mrs Nora Etmekdjian (President West Ryde Chamber of Commerce)
- Mr Anthony Taffa (Vice President West Ryde Chamber of Commerce and Business Owner of Mitre 10 West Ryde)
- Ms Maureen Mulheron (Member of the Local Community)
- Mr Dan O'Connell (Representative from Charter Hall – Market Place Owners)
- Mr Andrew McAllister (Representative from Coles)
- Mr Lindsay Marr (2RRR)
- Mr Peter Colsell (representative of the Church of the Good Shepherd)
- Mr Phillip Brown (representing Neighbourhood Watch)
- Mr Ron Marton (Representing Riding for the Disabled)
- Ms Elizabeth Daher (Runs a Family Day Care at Melrose Park)
- Mr Robert Senior (Representing the West Ryde Easter Parade and Fair Committee)

ITEM 4 (continued)

ATTACHMENT 4

The key issues raised at the meeting are summarised below:-

Speaker One – representing the West Ryde Chamber of Commerce

- Public Safety – injuries from metal horses located in the Plaza.
- Plaza almost unusable due to size and location of metal horses.
- While the metal horses are beautiful, particularly at night, they are not located in the right place.
- Need to look at ways of making the Plaza safe and usable for the community.
- Most other shopping centre car parks are 3 hours and a lot of people will not shop at West Ryde due to the 2 hour car parking limit.

Speaker Two – representing the West Ryde Chamber of Commerce and Local Business Owner in West Ryde

- The Plaza space could be better utilised by the community if the metal horses were not located in the Plaza.
- Issues with the 2 hour car parking limit, combined with boom gates which do not work and congestion in the car park.
- Need to change the Centre car parking and Coles car park back to 3 hours.
- There is a need for 3 hour parking and this would bring more people and activate the area.

Speaker Three – Member of the Local Community

- Suggestion that hopscotch would go well in the Plaza in place of the metal horses (refer to youtube video).
- Removal of the metal horses would allow plenty of space in the Plaza for other events such cultural dancing, the Easter Parade and Christmas Carols.

Speaker Four – Representing Charter Hall

- Frustration with the carpark.
- Engagement of a Car Park Management Company to monitor and look after the car park.
- Investigating the possibility of a second exit for the car park.
- \$120,000 committed to investigate implementation of photographic system to replace current ticket system and also additional security measures to address the issue of customers not paying for parking.
- Happy to investigate altering the car park to 3 hours as this will activate the Plaza.
- Agreed the metal horses would be better located elsewhere.

ITEM 4 (continued)

ATTACHMENT 4

Speaker Five – Representing Coles

- The metal horses do look fantastic at night, however the Plaza area is not functional for residents/customers with the horses currently in the Plaza.
- There is a need for a community area which would also assist Coles with business.
- Take back to Coles Management the issue of altering the car park to 3 hours and suggests that if the Centre car park changed back to 3 hours, the Coles would more than likely follow suit.

Speaker Six - Representing 2RRR

- Council needs to move the metal horses as people are getting injured and if metal horses are not relocated, Council may get sued.
- Suggestion of a stage, a softened green area and the possibility of a night market being held next year in the Plaza as well as the Easter Parade and Christmas Carols.

Speaker Seven - Representing the Church of the Good Shepherd

- Not happy with the metal horses in the Plaza as they restrict the holding of events such as the Easter Parade and Christmas Carols.
- Metal horses look dangerous and have proved to be dangerous.
- An atmosphere of community in the Plaza is important.

Speaker Eight – Representing Neighbourhood Watch

- Feedback from people at West Ryde is that the area is not conducive so they do not stay very long.
- Nothing to do at West Ryde, no shade, hot seats in summer, no Christmas Tree.
- Council and the community want and deserve better at West Ryde.
- If metal horses are to stay at West Ryde Plaza, they need to be made safe so people can relax and enjoy the area.
- Community consultation should have been done first to establish what the community wanted prior to the concept being drawn up from feedback received.

Speaker Nine - Representing Riding for the Disabled

- Riding for the Disabled made an offer to Council to take the metal horses from West Ryde Plaza and relocate them to their premises.
- There will be costs involved in the relocation and a working party would be invited to investigate where to locate the metal horses so that no further injuries would occur, while at the same time the community could come and admire and enjoy the metal horses in the new home.

ITEM 4 (continued)

ATTACHMENT 4

Speaker Ten – Runs a Family Day Care at Melrose Park

- Location of the horses is totally wrong.
- There is nowhere at West Ryde for young mothers, children and families to meet.
- A grassed area with shade in the Plaza would make a difference and mothers, children and families would utilise the space.

Speaker Eleven – Representing the West Ryde Easter Parade and Fair Committee

- Delighted with announcement in July this year of Neighbourhood Activation Team for West Ryde.
- Form follows functionality.
- Survey outlined pros and cons.
- Survey results confirmed that people were not happy with the location of the metal horses in the Plaza (results 27 no and 10 yes).

At the conclusion of all speakers, The Mayor, Councillor Pickering advised members of the gallery that the report regarding West Ryde would outline a series of recommendations and that the report would be presented to the Works and Community Committee on 13 December 2016.) The Mayor, Councillor Pickering confirmed that as Mayor, public safety is paramount and he thanked the Riding for the Disabled for their offer.

The Acting General Manager, Roy Newsome thanked everyone for their attendance and feedback at the meeting tonight and advised that the key points from tonight's meeting would be included in the report back to Council on 13 December 2016. Mr Newsome confirmed that the report does focus on the embellishment of the West Ryde Plaza and some of the other issues raised tonight (such as car parking) are ancillary to this matter, however will be mentioned in the report.

The Meeting closed at 6.50pm.

5 STATUS AND USE OF THE CAR PARK ADJOINING THE YOUTH HUB AT 167 SHAFTSBURY ROAD , EASTWOOD

Report prepared by: Manager - Community Services
File No.: CSG/14/3/22/1 - BP16/1494

REPORT SUMMARY

On 28 June 2016, Council endorsed “*the continuation of the Youth Hub for a further 5 years from the Council-owned building at 167 Shaftsbury Road, Eastwood*”. As part of this resolution Council officers were to “*investigate and report back to Council on the status and use of the car park adjoining 167 Shaftsbury Road, Eastwood and explore opportunities for improving pedestrian access to Glen Reserve via this property*”.

In 2005/06, extensive drainage works were undertaken on this site to help alleviate flooding. The works involved the removal of a number of trees and the installation of a culvert which passes through the property. During these works the area was paved to minimise soil depth above the drainage infrastructure. It is noted that since the site was paved, it has been used as an informal carpark.

In line with child protection protocols, access to Glen Reserve through the Youth Hub has been restricted to the public. As such, members of the public utilising the informal car park adjoining 167 Shaftsbury Road do not have direct access to Glen Reserve and are inconvenienced by having to walk around the property to gain access via the footbridge to the Reserve.

This report explores a number of options in addressing the current access arrangements to Glen Reserve.

RECOMMENDATION:

- (a) That Council support Option 2 which will provide pedestrian access from the Youth Hub at 167 Shaftsbury Road, Eastwood, through to Glen Reserve, by installing a pathway from the front of the Youth Hub property and linking it with the existing pathway at the rear of the property. As part of these works, additional fencing will be erected to maintain child safety at the Youth Hub. During these works some existing seating will be realigned between the Youth Hub and Glen Reserve. The total estimated cost for this project is \$20,000.
- (b) That this project be undertaken in the first quarter of the 2017/18 financial year.

ATTACHMENTS

- 1 Photos of Existing Premises
- 2 Drawings of Proposed Works

ITEM 5 (continued)

Report Prepared By:

Paul Chidzero
Manager - Community Services

Report Approved By:

Steven Kludass
Director - Corporate and Community Services

ITEM 5 (continued)

Discussion

On 28 June 2016 Council endorsed *“the continuation of the Youth Hub for a further 5 years from the Council-owned building at 167 Shaftsbury Road, Eastwood”*. As part of this resolution Council officers were to *“investigate and report back to Council on the status and use of the car park adjoining 167 Shaftsbury Road, Eastwood and explore opportunities for improving pedestrian access to Glen Reserve via this property”*.

An investigation into how the informal carpark at 167 Shaftsbury Road, Eastwood came about identified that extensive drainage works were undertaken on this site in 2005/06 to help alleviate flooding. These works involved the removal of a number of trees and the installation of a culvert which passes through the property. During these works the area was paved to minimize soil depth above the drainage infrastructure. It is noted that since the site was paved it has been used as an informal carpark.

The Youth Hub has restricted direct public access from the Youth Hub to Glen Reserve. This was in the interest of child protection and has inconvenienced members of the public who have to walk around the property to gain access to the Reserve.

ATTACHMENT 1 contains photos of the existing premises including current footpaths.

ATTACHMENT 2 contains 2 options of proposed works (footpath extensions and appropriate fencing).

Option 1

For Council to provide pedestrian access along the boundary of the property. The works involved would provide for a 1.8 metre path corridor with a 1.2 metre wide concrete footpath. Council would also be required to add a 1.8 metre high fence to run alongside the canal. The estimated cost to Council to undertake these works would be \$40,000.

Option 2

For Council to provide pedestrian access by running a pathway from the front of the property and linking this with the existing pathway at the rear of the property. There would be an additional requirement for some fencing to ensure that child safety is not compromised and some realignment of existing seating between the Youth Hub and the reserve would need to be undertaken. **This is the preferred option and the estimated cost of this would be \$20,000.**

ITEM 5 (continued)**Option 3**

No access works be undertaken and Council maintain the existing access to Glen Reserve via the bridge at the rear of the property. There is no cost to Council if this option is pursued.

It is recommended that pedestrian access through this area be provided by running a pathway from the front of the property and linking it with the existing pathway at the rear of the property (Option 2). This linkage would require Council to realign some of the existing seating and fence at the Youth Hub and erect some additional fencing once the pathways are joined to ensure that child safety at the Youth Hub is not compromised.

By endorsing the recommendation Council would be able to provide both access to Glen Reserve from 167 Shaftsbury Road, Eastwood and maintain both the safety and integrity of the Youth Hub.

Financial Implications

It is estimated that the financial implications to Council will be \$20,000. As there is no existing budget for this program, it is proposed to allocate an additional \$20,000 to the Community Buildings Program as part of the 2017/18 – 2020/21 Delivery Plan and Budget preparation process.

ITEM 5 (continued)

ATTACHMENT 1



ITEM 5 (continued)

ATTACHMENT 1



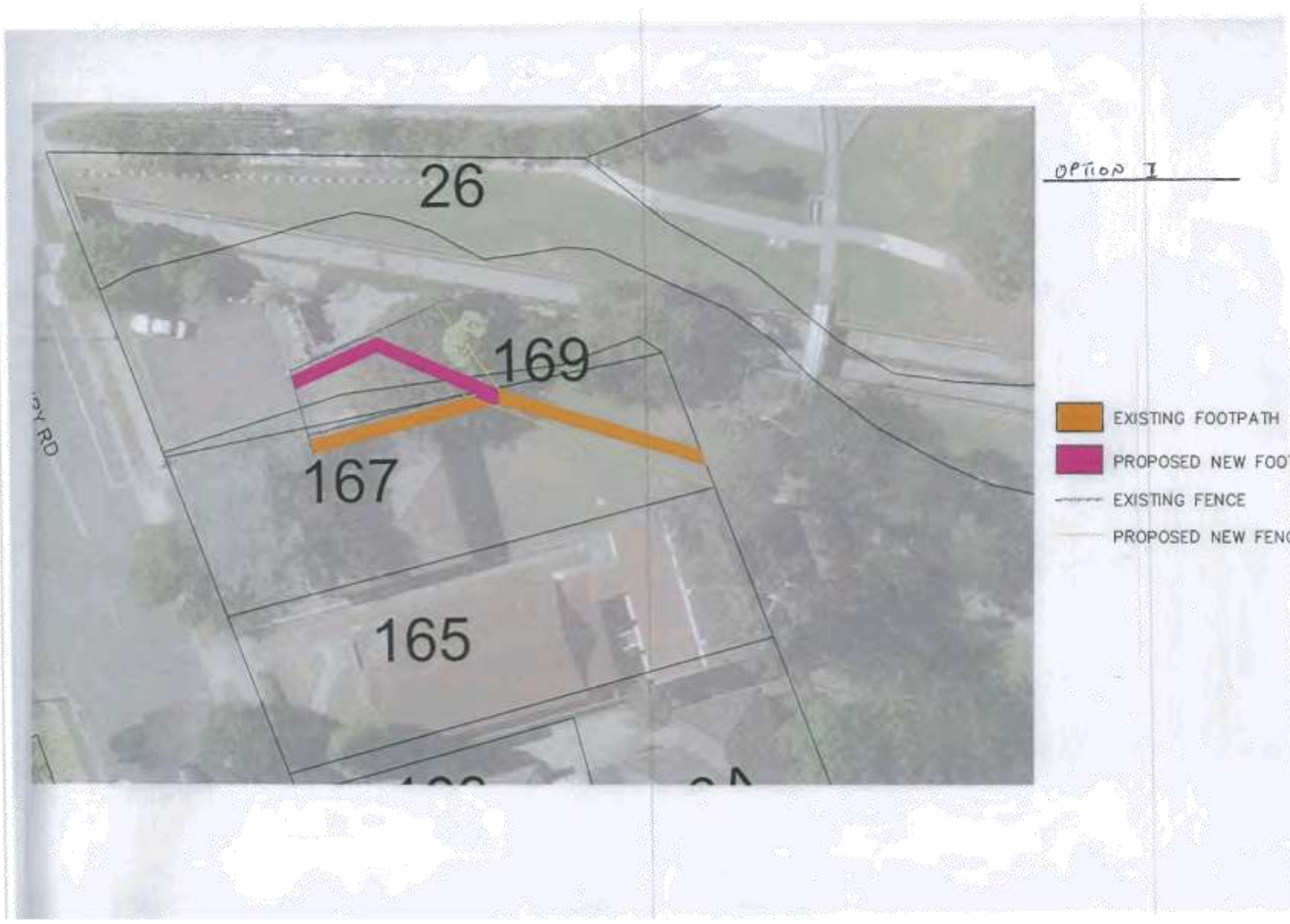
ITEM 5 (continued)

ATTACHMENT 1



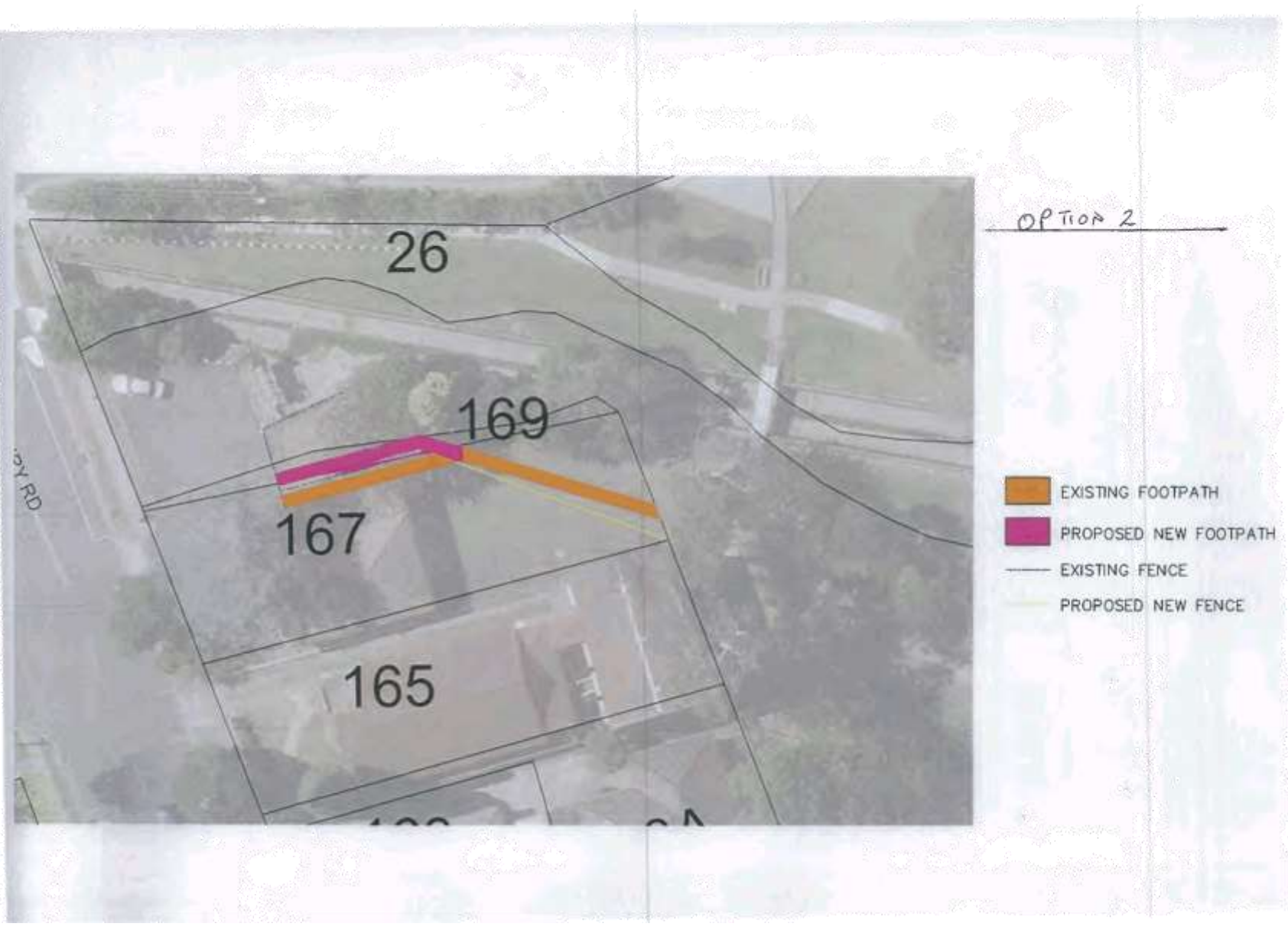
ITEM 5 (continued)

ATTACHMENT 2



ITEM 5 (continued)

ATTACHMENT 2



6 PROJECT STATUS REPORT OCTOBER 2016

Report prepared by: Acting Senior Coordinator - Program Delivery
File No.: GRP/09/3/13 - BP16/1483

REPORT SUMMARY

The purpose of this report is to highlight the projects completed between 1 July and 31 October 2016 and any project issues that have arisen.

This report covers capital and non-capital projects including projects funded by the SRV in the Operational Plan 2016/17 allocated and delivered by the Project Development Department (PDD), City Works and Infrastructure. The progress of approved carry over projects from 2015/16 are also included in the report.

All projects with identified risks and proposed actions and comments are listed under the heading 'Project Exception Report – by Program'.

PDD's annual target of 85% for completed Operational Plan and carryover projects is currently on schedule.

RECOMMENDATION:

That Council receive and note the report.

ATTACHMENTS

1 Project Status Report - October 2016

Report Prepared By:

Paul Yang
Acting Senior Coordinator - Program Delivery

Report Approved By:

Peter Nguyen
Manager - Project Development

George Dedes
Director - City Works and Infrastructure

ITEM 6 (continued)

Projects Report

This report covers capital and non-capital projects in the Operational Plan 2016/17 delivered by the Project Development Department (PDD), City Works and Infrastructure.

Progress of projects in the Operational Plan 2016/17 and approved carry over projects from 2015/16 are shown in this report.

As at 31 October 2016, the PDD is responsible for the delivery of 213 projects including:

- 170 projects in the Operational Plan 2016/17
- 21 new projects approved during 2016/17
- 22 carry over projects from 2015/16

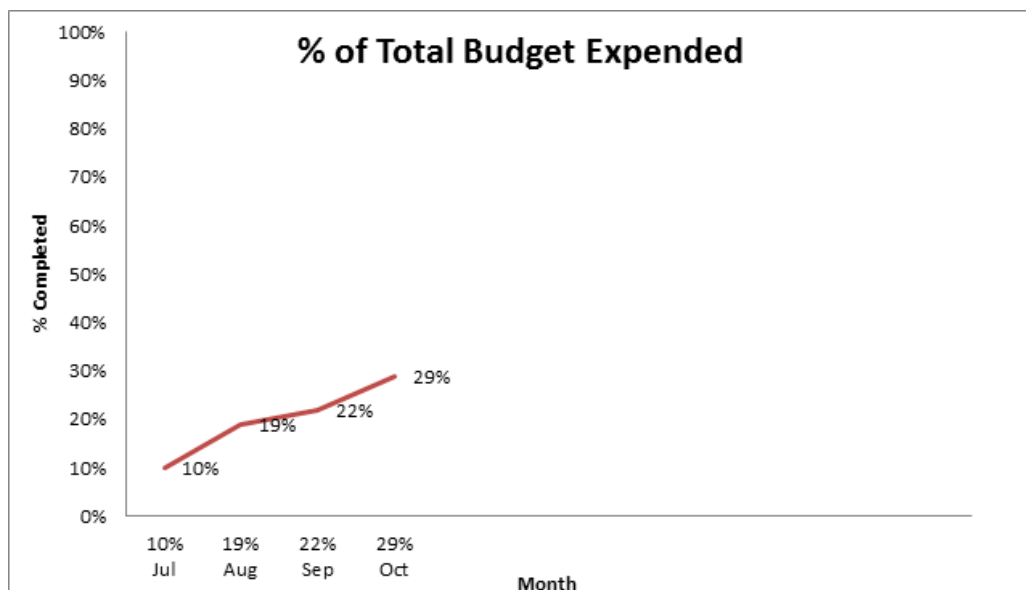
Total = 213 projects

The PDD annual target (KPI) for completed operational plan and carryover projects is 85%. The current status is as follows:

Total budget (including carry-over projects)	\$46,644,011
Percentage of total approved budget expended*	29%

** Excludes projects that are on-hold, awaiting approval by external authorities (e.g. RMS), Council resolution, awaiting finalisation of legal matters, and new projects adopted by Council from 1 July 2015.*

The chart below plots monthly percentage of total approved budget expended.



ITEM 6 (continued)

Highlights

A total of 32 out of 213 projects have been completed to date, with 6 projects completed in the month of October 2016.

October 2016

Project Number	Project Name	Budget	Cluster	Status
PM14/40979	Banjo Paterson Park playground upgrade	\$400,000	Implementation of Childrens Play Plan-P2	Completed
PM16_41907	Talavera Reserve	\$101,018	Playground Construction - Renewal	Completed
PM16_41375	SRV-Darvall Road (Sindel Street - Victoria Road)	\$144,000	Road Resurfacing Renewal	Completed
PM16_42034	SRV-Wicks Road (Ent2 The Macquarie Hospital - Cox's Road)	\$105,000	Road Resurfacing Renewal	Completed
PM16_41086	Bellamy Avenue	\$180,000	Stormwater Asset Replacement Renewal	Completed
PM16_41636	Northcott Street (Bridge Road - Mavis St)	\$69,500	Footpath Construction Expansion	Completed

The Capital Works Project Schedule 2016/17 – October 2016 is provided in the **ATTACHMENT**.

ITEM 6 (continued)

Project exception report – by program

The following projects are currently at risk of not being delivered in 2016/17. Actions have been identified and are recommended for implementation.

1. Open Space, Sport and Recreation Program

Project Name	Risks	Action/Comments
PM16_41776 Shrimptons Creek Corridor Embellishment	Project on hold due to grant funding uncertainty	Funding to be secured before proceeding with project. Invoice has been issued, payment pending.
PM14_40979 Implementation of Children Play Plan -P2	Elouera Reserve construction on hold due to funding shortfall – design exceeds budget of \$400K	Part funded by Shrimpton's Creek Corridor Embellishment. See above.

5. Centres and Neighbourhood Program

Project Name	Risks	Action/Comments
PM16_41893 West Ryde Plaza	Project on hold further consultation with the community regarding town centre design and the art location (Origami Horses)	Council report scheduled for 13 December 2016. Project on hold until results of community consultation have been reported to Council.
PM16_40790 Public Domain Upgrade Lane Cove (east) pavers	Potential development of adjacent site	To be reported in next quarterly review as a possible deferral.

ITEM 6 (continued)

ATTACHMENT 1

Capital Works Projects Schedule 2016/17
October 2016


CITY WORKS & INFRASTRUCTURE
 Project Development

Program By Delivery Plan	16/17 Budget	No. of Projects	No. of Completed Projects Breakdown												Total Complete		
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun			
1. Open Space, Sport & Recreation	\$11,250,600	27	0	0	1	1										2	7%
2. Roads	\$9,262,200	75	10	6	1	2										19	25%
3. Property Portfolio	\$890,000	3	0	0	0	0										0	0%
4. Catchment	\$2,444,000	18	0	0	1	1										2	11%
5. Centres and Neighbourhood	\$1,840,000	8	0	0	0	0										0	0%
6. Library	\$728,500	1	0	0	0	0										0	0%
9. Community and Cultural	\$251,000	1	0	0	0	0										0	0%
11. Paths and Cycleways	\$1,673,020	21	0	1	0	1										2	10%
12. Environmental	\$80,000	1	0	0	0	0										0	0%
13. Strategic City	\$600,000	1	0	0	0	0										0	0%
15. Traffic & Transport	\$2,422,500	10	0	0	0	0										0	0%
18. Foreshore	\$700,000	2	0	0	0	0										0	0%
20. Waste and Recycling	\$1,049,000	2	0	0	0	0										0	0%
16/17 Total	\$33,190,820	170	10	7	3	5										25	15%
New Projects	TBA	21	0	0	0	0										0	0%
Carryover Projects	\$14,053,191	22	4	2	0	1										7	32%
TOTAL (Delivery plan + C/O)	\$47,244,011	213	14	9	3	6										32	15%

ITEM 6 (continued)

ATTACHMENT 1

 						
October 2016						
Project No	Project Description	Budget	Cluster	Start Date	End Date	Status
1. Open Space, Sport & Recreation program						
PM16_50016	Playground Construction - Renewal	\$700,600	Playground Construction - Renewal	11/11/2015	19/04/2017	On Track
PM16_41905	Tuckwell Park, Macquarie Park	\$166,018	Playground Construction - Renewal	2/02/2016	31/03/2017	On Track
PM16_41906	Halcyon Park, Gladesville	\$101,528	Playground Construction - Renewal	2/02/2016	31/03/2017	On Track
PM16_41907	Talavera Reserve, Macquarie Park	\$101,018	Playground Construction - Renewal	2/02/2016	28/10/2016	Completed
PM16_41908	Lynelle Park, Eastwood	\$166,018	Playground Construction - Renewal	2/02/2016	19/05/2017	On Track
PM16_41909	Mulhall Park, Chatswood West	\$166,018	Playground Construction - Renewal	2/02/2016	19/05/2017	On Track
PM16_50015	Sportsground Amenities Renewal & Upgrade	\$220,000	Sportsground Amenities Renewal & Upgrade	11/11/2015	30/06/2017	On Track
PM16_41873	Ryde Park	\$150,000	Sportsground Amenities Renewal & Upgrade	3/12/2015	30/03/2017	On Track
PM16_41874	Forward Planning Amenities Improvement	\$70,000	Sportsground Amenities Renewal & Upgrade	3/12/2015	1/06/2017	On Track
PM16_50012	Sportsfield Renewal & Upgrade	\$1,697,286	Sportsfield Renewal & Upgrade	11/11/2015	30/06/2017	On Track
PM16_41877	Dunbar Park Returf	\$57,500	Sportsfield Renewal & Upgrade	3/12/2015	30/06/2017	Not Started
PM16_41876	Magdala Park Irrigation and Drainage	\$103,500	Sportsfield Renewal & Upgrade	3/12/2015	30/06/2017	On Track
PM16_41880	Meadowbank Park Subsurface Investigation	\$57,500	Sportsfield Renewal & Upgrade	3/12/2015	30/06/2017	Not Started
PM16_41884	Waterloo Park Drainage	\$92,000	Sportsfield Renewal & Upgrade	15/12/2015	26/08/2016	Completed
PM16_50011	Sportsfield Floodlighting Renewal	\$361,917	Sportsfield Floodlighting Renewal	11/11/2015	30/06/2017	On Track
PM16_41881	Meadowbank Park	\$200,000	Sportsfield Floodlighting Renewal	3/12/2015	30/06/2017	On Track
PM16_41883	Westminster Park Forward Planning	\$20,000	Sportsfield Floodlighting Renewal	15/12/2015	30/06/2017	On Track
PM15_42332	Marsfield Park - Cricket Wicket	\$400,000		29/02/2016	30/06/2016	On Track
PM16_42333	Fitness Equipment - Anderson Park	\$95,000	Passive Parks Improvement and Expansion	4/07/2016	31/07/2020	On Track
PM16_42334	Dog Off Leash Area - Olympic Park	\$70,000	Passive Parks Improvement and Expansion	4/07/2016	31/07/2020	On Track
PM16_42335	Charity Creek Cascades Embellishment	\$330,000	Passive Parks Improvement and Expansion	4/07/2016	30/06/2017	On Track
PM16_41890	Terry Creek Walking Trail	\$75,000		1/07/2016	30/06/2017	On Track
PM16_41776	Shrimptons Creek Corridor Embellishment	\$4,000,000		1/06/2016	30/06/2018	
PM16_41896	Construction of Skate Facilities within City	\$100,000		1/07/2016	30/06/2018	Not Started

ITEM 6 (continued)

ATTACHMENT 1

Project No	Project Description	Budget	Cluster	Start Date	End Date	Status
PM16_41898	Synthetic Sports Surfaces Action Plan Impl	\$3,320,000		4/07/2016	29/06/2020	Cancelled - replaced by Synthetic Playing Surface Program
PM16_51027	Synthetic Playing Surfaces Expansion		Synthetic Playing Surfaces Expansion	20/07/2016	30/06/2017	On Track
PM16_42356	ELS Hall Park - 1		Synthetic Playing Surfaces Expansion	20/07/2016	30/06/2017	On Track
PM16_42357	Christie Park - 2		Synthetic Playing Surfaces Expansion	20/07/2016	30/09/2017	On Track
PM16_30707	Review of Plans of Management	\$4,567		15/09/2016	30/06/2017	Not Started
2. Roads Program						
PM16_50004	Road Kerb Renewal	\$3,397,150	Road Kerb Renewal	11/11/2015	30/06/2017	On Track
PM16_41492	Pidding Road (Quarry Road - Cressy Road)	\$384,000	Road Kerb Renewal	11/11/2015	30/06/2017	Not Started
PM16_41498	Pavement testing & design for 2017/18 pr	\$60,000	Road Kerb Renewal	11/11/2015	30/06/2017	Not Started
PM16_41885	May Street Design	\$10,000	Road Kerb Renewal	15/12/2015	30/06/2017	Not Started
PM16_41462	Pittwater Road (High Street - No. 214 St)	\$266,000	Road Kerb Renewal	19/02/2016	30/06/2017	On Track
PM16_41500	Badajoz Road (Cox's Road - Pacey Avenue)	\$61,000	Road Kerb Renewal	19/02/2016	30/06/2017	Not Started
PM16_41502	Badajoz Road (Milne Street - Quarry Road)	\$136,000	Road Kerb Renewal	19/02/2016	30/06/2017	Not Started
PM16_41504	Desmond Street (Abuklea Road - Raymond	\$62,500	Road Kerb Renewal	19/02/2016	30/06/2017	Not Started
PM16_41505	Morrison Road (Meriton Street - Linsley St	\$172,000	Road Kerb Renewal	19/02/2016	30/06/2017	Not Started
PM16_41945	SRV-Buffalo Road (Greene Avenue - Smith	\$303,000	Road Kerb Renewal	19/02/2016	30/06/2017	On Track
PM16_41949	Lovell Road (Hollis Avenue - Blaxland Road	\$400,000	Road Kerb Renewal	19/02/2016	30/06/2017	On Track
PM16_41971	Western Crescent (Raven Street - Morriso	\$122,000	Road Kerb Renewal	21/03/2016	30/06/2017	Not Started
PM16_42337	Winbourne Street (Farnell Street - Marsde	\$474,000	Road Kerb Renewal	21/03/2016	30/06/2017	On Track
PM16_50002	Road Resurfacing Renewal	\$5,020,990	Road Resurfacing Renewal	11/11/2015	30/06/2017	On Track
PM16_41319	Forrest Road (Malvina Street - CuldeSac)	\$141,186	Road Resurfacing Renewal	11/11/2015	14/06/2016	Completed
PM16_41321	Quarry Road (Aeolus Avenue - Small's Roa	\$186,000	Road Resurfacing Renewal	11/11/2015	30/06/2017	Not Started
PM16_41323	Winbourne Street (Hermoyne Street - Hou	\$148,000	Road Resurfacing Renewal	11/11/2015	30/06/2017	Not Started
PM16_41324	Winbourne Street (House No.43 - Farnell	\$66,000	Road Resurfacing Renewal	11/11/2015	30/06/2017	Not Started
PM16_41331	Epping Avenue (Wingate Avenue - Terry R	\$29,000	Road Resurfacing Renewal	11/11/2015	30/06/2017	Not Started
PM16_41359	SRV-Lawrence Street (Winbourne St - Cul	\$12,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_41362	SRV-Anthony Road (Park Avenue - West Pa	\$251,000	Road Resurfacing Renewal	19/02/2016	13/07/2016	Completed
PM16_41364	SRV-Baringa Street (Trevitt Road - Kent Ro	\$15,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_41365	SRV-Barr Street (Avon Road - Larkard Stree	\$17,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_41367	SRV-Brabyn Street (School Gate 2 - Russell	\$45,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	On Track

ITEM 6 (continued)

ATTACHMENT 1

Project No	Project Description	Budget	Cluster	Start Date	End Date	Status
PM16_41370	SRV-Crowley Crescent (Lancaster Avenue -	\$37,000	Road Resurfacing Renewal	19/02/2016	20/06/2016	Completed
PM16_41375	SRV-Darvall Road (Sindel Street - Victoria R	\$144,000	Road Resurfacing Renewal	19/02/2016	18/10/2016	Completed
PM16_41377	SRV-Dorothy Street (Bridge Road - Ronald	\$20,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_41378	SRV-Edgar Street (Blaxland Road - Welby S	\$14,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_41379	SRV-Elston Avenue (Cul De Sac (N) - Ryeda	\$16,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_41380	SRV-Federal Road (Rex Street - House Num	\$13,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_41381	SRV-Flinders Road (Bridge Road - Cave Ave	\$8,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_41382	SRV-Flinders Road (Change Of Surface - Ad	\$14,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_41383	SRV-Genner Street (Mirool Street - Perkins	\$12,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_41385	SRV-Goulding Road (Bruce Street - Maclea	\$93,000	Road Resurfacing Renewal	19/02/2016	11/07/2016	Completed
PM16_41397	SRV-High Street (Kennedy Street - The Stra	\$43,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_41398	SRV-Holt Street (Napier Crescent - David A	\$30,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_41399	SRV-Bellevue Avenue (Bencoolen Avenue -	\$16,000	Road Resurfacing Renewal	19/02/2016	18/06/2016	Completed
PM16_41400	SRV-Bergin Street (Wentworth Road - Allar	\$48,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_41401	SRV-Beverley Crescent (Carmen Street - Lu	\$14,000	Road Resurfacing Renewal	19/02/2016	17/06/2016	Completed
PM16_41403	SRV-Cressy Road (Wellington Road - Quarr	\$18,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_41409	SRV-Kings Road (Brabyn Street - Henderso	\$59,000	Road Resurfacing Renewal	19/02/2016	8/08/2016	Completed
PM16_41416	SRV-May Street (Blaxland Road - Ball Aven	\$109,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_41835	O'Keefe Crescent (Norma Avenue - Oakes	\$175,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_41998	SRV-Ada Street (Eastview Avenue - Flinder	\$164,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	On Track
PM16_42002	Ball Avenue (Doomben Avenue - May Stree	\$27,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_42003	Buffalo Road (Gardener Avenue - Greene A	\$233,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_42004	Belmore Street (Primrose Avenue - Victori	\$109,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_42006	Bridge Road (Olive Street - Patricia Street)	\$110,000	Road Resurfacing Renewal	19/02/2016	10/07/2016	Completed
PM16_42007	Busaco Road (House Number 14 - Talavera	\$82,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_42008	Byron Avenue (Cul De Sac (N) - Goulding R	\$56,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_42009	SRV-Dalton Avenue (Blaxland Road - Denis	\$62,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_42010	Darvall Road (Tramway Street - Sindel Stre	\$90,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_42012	SRV-Fisher Avenue (Boyce Street - Gouldin	\$116,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_42013	Flinders Road (Ada Street - Brendon Street	\$44,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	On Track
PM16_42014	Goulding Road (Lane Cove Road - Bruce St	\$43,000	Road Resurfacing Renewal	19/02/2016	11/07/2016	Completed
PM16_42015	Goulding Road (Keppel Road - Fisher Aven	\$97,000	Road Resurfacing Renewal	19/02/2016	11/07/2016	Completed

ITEM 6 (continued)

ATTACHMENT 1

Project No	Project Description	Budget	Cluster	Start Date	End Date	Status
PM16_42016	Halcyon Street (Ryde Road - Pelican Street)	\$41,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_42017	SRV-High Street (Westminster Road - Pittw	\$144,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_42020	SRV-Kings Road (Lovell Road - Blaxland Roa	\$153,000	Road Resurfacing Renewal	19/02/2016	8/08/2016	Completed
PM16_42022	SRV-Kings Road (Henderson Street - Russe	\$65,000	Road Resurfacing Renewal	19/02/2016	8/08/2016	Completed
PM16_42026	Milroy Street (Kent Road - Michael Street)	\$80,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_42029	Ryedale Road (Florence Avenue - Elston Av	\$73,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	On Track
PM16_42030	Ryedale Road (Terry Road (Eastwood) - Wa	\$90,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	On Track
PM16_42031	Santarosa Avenue (Fawcett Street - Small's	\$91,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_42032	Twin Road (Goulding Road - Wicks Road)	\$73,000	Road Resurfacing Renewal	19/02/2016	17/07/2016	Completed
PM16_42033	Wicks Road (Twin Road - Ent2 The Macqua	\$332,000	Road Resurfacing Renewal	19/02/2016	12/08/2016	Completed
PM16_42034	SRV-Wicks Road (Ent2 The Macquarie Hos	\$105,000	Road Resurfacing Renewal	19/02/2016	24/10/2016	Completed
PM16_42035	Winbourne Street (Winbourne Street East	\$59,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_42036	Lovell Road (Pickford Avenue - Hollis Aven	\$345,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_42040	Pidding Road (Quarry Road - Cressy Road)	\$	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_42041	Andrew Street (Adelaide Road - Macintosh	\$340,000	Road Resurfacing Renewal	19/02/2016	26/09/2016	Completed
PM16_42043	Morrison Road (Linsley Street - Ross Street	\$64,000	Road Resurfacing Renewal	19/02/2016	30/06/2017	Not Started
PM16_42045	Shaftsbury Road (Perkins Street - Victoria I	\$70,000	Road Resurfacing Renewal	19/02/2016	18/08/2016	Completed
PM16_41040	Traffic Facilities Renewal (Forward Plannin	\$1,000	Traffic Facilities Renewal	11/11/2015	30/06/2017	On Track
PM16_40089	Heavy Patching	\$265,560		11/11/2015	30/06/2017	On Track
PM16_50006	Bridge Upgrade / Renewal	\$180,000	Bridge Upgrade / Renewal	19/02/2016	30/06/2017	On Track
PM16_41580	Lucinda Road Footbridge over Shrimptons	\$20,000	Bridge Upgrade / Renewal	19/02/2016	30/06/2017	On Track
PM16_41777	Flood Mitigation/Constitution Road Upgra	\$300,000		19/02/2016	30/06/2017	On Track
PM16_41900	ITS Implementation	\$100,000		15/06/2016	15/05/2019	On Track
3. Property Portfolio program						
PM16_50019	Commercial Buildings Renewal	\$100,000	Commercial Buildings Renewal	11/11/2015	30/06/2017	On Track
PM16_41784	Development of 741-747 Victoria Road (Ba	\$100,000		11/11/2015	30/06/2017	On Track
PM16_41785	Development of 33-35 Blaxland Road, Ryd	\$600,000		11/11/2015	30/06/2017	On Track
PM16_50018	Corporate Buildings Renewals	\$40,000	Corporate Buildings Renewals	11/11/2015	30/06/2017	On Track
PM16_50025	Operational Buildings Renewal	\$50,000	Operational Buildings Renewal	11/11/2015	30/06/2017	On Track
4. Catchment program						
PM16_50008	Stormwater Asset Replacement Renewal	\$1,476,836	Stormwater Asset Replacement Renewal	11/11/2015	30/06/2017	On Track
PM16_40673	Pit Replacement	\$185,000	Stormwater Asset Replacement Renewal	11/11/2015	30/06/2017	On Track

ITEM 6 (continued)

ATTACHMENT 1

Project No	Project Description	Budget	Cluster	Start Date	End Date	Status
PM16_41088	Shackel Avenue	\$200,000	Stormwater Asset Replacement Renewal	11/11/2015	2/09/2016	Completed
PM16_41099	Booth Street	\$60,000	Stormwater Asset Replacement Renewal	11/11/2015	31/05/2017	On Track
PM16_41799	Future Design and Planning	\$30,000	Stormwater Asset Replacement Renewal	11/11/2015	30/06/2017	On Track
PM16_41862	Potts Street, Gladesville	\$110,000	Stormwater Asset Replacement Renewal	11/11/2015	16/06/2017	On Track
PM16_41863	Lawrence Street	\$110,000	Stormwater Asset Replacement Renewal	11/11/2015	31/03/2017	On Track
PM16_41864	Waterview Street, Putney	\$240,000	Stormwater Asset Replacement Renewal	11/11/2015	31/03/2017	On Track
PM16_41091	Bank Street	\$30,000	Stormwater Asset Replacement Renewal	3/12/2015	9/06/2017	On Track
PM16_50022	Stormwater Improvement Works Renewal	\$1,487,571	Stormwater Improvement Works Renewal	11/11/2015	30/06/2017	On Track
PM16_40151	Buffalo and Kitty's Creek Study	\$80,000	Stormwater Improvement Works Renewal	11/11/2015	31/05/2017	On Track
PM16_41801	Future Design and Planning	\$	Stormwater Improvement Works Renewal	11/11/2015	30/06/2017	On Track
PM16_41865	Shepherd's Bay Outlets	\$150,000	Stormwater Improvement Works Renewal	11/11/2015	26/05/2017	On Track
PM16_41866	Eastwood Culvert	\$300,000	Stormwater Improvement Works Renewal	11/11/2015	30/06/2017	On Track
PM16_41868	Wattle Lane, West Ryde	\$120,000	Stormwater Improvement Works Renewal	11/11/2015	17/03/2017	On Track
5. Centres and Neighbourhood program						
PM16_40815	Ped Access & Mobility Plan - Macq Park	\$100,000		11/11/2015	30/06/2017	On Track
PM16_41779	Embellishing planting along Waterloo Road	\$90,000		1/07/2016	30/06/2017	On Track
PM16_40788	Multi Function Poles in Macquarie Park	\$700,000		11/11/2015	30/06/2017	On Track
PM16_41775	Ryde Town Centre Monuments	\$15,000		11/11/2015	30/07/2017	On Track
PM16_41773	Gladesville Clocktower Monument Conservation	\$25,000		11/11/2015	30/06/2017	On Track
PM16_40790	Public Domain Upgrade Lane Cove (east)	\$600,000		11/11/2015	30/06/2017	Action Required - Possible deferral due to potential development of adjacent site
PM16_50007	Neighbourhood Centre Renewal	\$128,790	Neighbourhood Centre Renewal	11/11/2015	30/06/2017	On Track
PM16_40555	Allars Street Centre	\$60,000	Neighbourhood Centre Renewal	11/11/2015	28/02/2017	On Track
PM16_50023	Town Centre Upgrade Renewal	\$1,892,031	Town Centre Upgrade Renewal	11/11/2015	30/06/2017	On Track
PM16_40562	Victoria Road Gladesville - design and c	\$100,000	Town Centre Upgrade Renewal	11/11/2015	30/06/2017	On Track
6. Library program						

ITEM 6 (continued)

ATTACHMENT 1

Project No	Project Description	Budget	Cluster	Start Date	End Date	Status
PM16_50026	Community Buildings Renewals - Libraries	\$100,000	Community Buildings Renewals - Libraries	11/11/2015	12/12/2017	On Track
9. Community and Cultural program						
PM16_50014	Community Buildings Renewal	\$293,590	Community Buildings Renewal	11/11/2015	30/06/2017	On Track
11. Paths and Cycleways program						
PM16_51003	Footpath Construction Expansion	\$871,919	Footpath Construction Expansion	11/11/2015	30/06/2017	On Track
PM16_41636	Northcott Street (Bridge Road - Mavis St	\$69,500	Footpath Construction Expansion	11/11/2015	28/10/2016	Completed
PM16_41648	Aitchandar Road (Buffalo Road - Bidgee R	\$113,000	Footpath Construction Expansion	11/11/2015	3/04/2017	On Track
PM16_41673	Cressy Road(Cox's to Kittys Ck)	\$28,500	Footpath Construction Expansion	11/11/2015	23/12/2016	On Track
PM16_41675	Irene Crescent (Balaclava Road (West) -P	\$56,000	Footpath Construction Expansion	11/11/2015	23/12/2016	On Track
PM16_41677	Larkard Street (No.11, Cam Street)	\$14,500	Footpath Construction Expansion	11/11/2015	24/02/2017	On Track
PM16_41681	Olive Street (Ronald Street - Rocca Stre	\$19,500	Footpath Construction Expansion	11/11/2015	24/02/2017	On Track
PM16_41685	Union Street (Maxim Street - Bank Street	\$52,000	Footpath Construction Expansion	11/11/2015	30/06/2017	Deferred
PM16_41695	Jopling Street (Cox's Rd to Blenheim Rd)	\$107,500	Footpath Construction Expansion	11/11/2015	30/06/2017	On Track
PM16_41696	Moira Avenue (Victoria Rd to Morvan St)	\$63,000	Footpath Construction Expansion	11/11/2015	14/11/2016	Completed
PM16_41700	Irene Crescent (Pathway 73 - Balaclava R	\$47,500	Footpath Construction Expansion	11/11/2015	23/12/2016	On Track
PM16_41702	North Road (No.231 - Threlfall St)	\$19,500	Footpath Construction Expansion	11/11/2015	16/12/2016	On Track
PM16_41704	Pembroke Road (Mawarra Cres West - Cri	\$19,500	Footpath Construction Expansion	11/11/2015	28/04/2017	On Track
PM16_41708	Susan Place (Fonti St to cul-de-sac	\$12,500	Footpath Construction Expansion	11/11/2015	24/02/2017	On Track
PM16_41710	Benson St(Clarke to Benson Lane)	\$54,500	Footpath Construction Expansion	11/11/2015	12/05/2017	On Track
PM16_42345	The Strand (Imperial Avenue - High Street)	\$3,000	Footpath Construction Expansion	5/07/2016	30/06/2017	Cancelled
PM16_50003	Footpath Construction Renewal	\$628,270	Footpath Construction Renewal	11/11/2015	30/06/2017	On Track
PM16_41793	Meadowbank Park Shared Path	\$38,000	Footpath Construction Renewal	11/11/2015	12/08/2016	Completed
PM16_42331	Pittwater Road Footpath (Field of Mars - #	\$100,000	Footpath Construction Renewal	19/02/2016	30/06/2017	On Track
PM16_42341	Morrison Bay Park Shared User Path	\$35,000	Footpath Construction Renewal	5/07/2016	30/06/2017	On Track
PM16_51001	Cycleways Construction - Expansion	\$251,440	Cycleways Construction - Expansion	11/11/2015	30/06/2017	On Track
PM16_41797	Kent Rd between Adelphi St and Scott St, N	\$1,000	Cycleways Construction - Expansion	11/11/2015	16/12/2016	On Track
PM16_42327	Kent Road SUP Stage 3	\$	Cycleways Construction - Expansion	10/08/2016	28/02/2017	On Track
PM16_42358	Culloden Road Marsfield	\$	Cycleways Construction - Expansion	10/08/2016	16/12/2016	On Track
PM16_42359	Balaclava Road - Cycling Safety	\$	Cycleways Construction - Expansion	10/08/2016	28/02/2017	On Track
PM16_42360	Cycleways Forward Planning Program	\$	Cycleways Construction - Expansion	10/08/2016	31/05/2017	On Track
12. Environmental program						
PM16_41887	RALC Multi-Purpose Centre - Solar	\$50,000		1/07/2016	29/06/2018	On Track

ITEM 6 (continued)

ATTACHMENT 1

Project No	Project Description	Budget	Cluster	Start Date	End Date	Status
13. Strategic City Program						
PM16_41893	West Ryde Plaza	\$400,000		1/07/2016	30/06/2017	Action Required - Council report scheduled. Project on hold until results of community consultation have been reported to Council
15. Traffic & Transport program						
PM16_40004	Traffic Calming Devices	\$911,007		11/11/2015	30/06/2017	On Track
PM16_41851	Morrison Road LATM	\$396,111		17/08/2015	29/06/2018	On Track
PM16_41838	Roundabout Monash/Buffalo Roads	\$400,000		1/07/2016	30/06/2017	On Track
PM16_41772	PAMP Implementation Works - Central, Ea	\$225,000		1/07/2016	30/06/2019	On Track
PM16_50005	Traffic Facilities Renewal	\$169,380	Traffic Facilities Renewal	11/11/2015	30/06/2017	On Track
PM16_40928	Traffic Signs and Lines Renewal	\$1,000	Traffic Facilities Renewal	11/11/2015	30/06/2017	On Track
PM16_41564	Meadowbank Park Car Park adjacent to L	\$110,000	Car Park Renewal	19/02/2016	30/06/2017	Not Started
PM16_42329	Extension of East Parade Car Park between	\$20,000	Car Park Renewal	19/02/2016	30/06/2017	Not Started
18. Foreshore program						
PM16_50009	Seawalls/Retaining Walls Refurbishment	\$919,271	Seawalls/Retaining Walls Refurbishment	11/11/2015	30/06/2017	On Track
PM16_41570	Banjo Paterson Park	\$30,000	Seawalls/Retaining Walls Refurbishment	11/11/2015	16/10/2017	Completed
20. Waste and Recycling program						
PM16_40033	Porters Creek Precinct	\$600,000		11/11/2015	30/06/2017	On Track
PM16_30698	Community Problem Waste Recycling Cent	\$180,000		1/07/2016	30/06/2019	On Track
New Projects						
PM16_41847	Marsfield Community Hall Upgrade	\$15,000	Community Buildings Renewal	5/07/2016	30/06/2017	Not Started
PM16_41841	Willandra Refurbishment – Stage 2	\$70,000	Community Buildings Renewal	5/07/2016	30/06/2017	Not Started
PM16_41842	HAZMAT reporting and remediation – Stag	\$30,000	Community Buildings Renewal	5/07/2016	30/06/2017	Not Started
PM16_41846	North Ryde Meeting room upgrade	\$50,000	Community Buildings Renewal	5/07/2016	30/06/2017	Not Started
PM16_41848	Community Hub Signage	\$21,000	Community Buildings Renewal	5/07/2016	30/06/2017	Not Started
PM16_41849	Youth Hub Kitchen Upgrade	\$30,000	Community Buildings Renewal	5/07/2016	30/06/2017	Not Started
PM16_42345	The Strand (Imperial Avenue - High Street)	\$3,000	Footpath Construction Expansion	5/07/2016	30/06/2017	Cancelled
PM16_40558	Callaghan Street	\$	Neighbourhood Centre Renewal	6/07/2016	30/06/2017	On Track

ITEM 6 (continued)

ATTACHMENT 1

Project No	Project Description	Budget	Cluster	Start Date	End Date	Status
PM16_40557	Watts Road Centre		\$ Neighbourhood Centre Renewal	6/07/2016	30/06/2017	On Track
PM16_41851	Morrison Road LATM	\$396,111		17/08/2015	29/06/2018	On Track
PM16_42341	Morrison Bay Park Shared User Path	\$35,000	Footpath Construction Renewal	5/07/2016	30/06/2017	On Track
PM16_41838	Roundabout Monash/Buffalo Roads	\$400,000		1/07/2016	30/06/2017	On Track
PM16_40810	Civic Centre- Essential Renewal	\$59,447		11/11/2015	30/06/2016	Completed
PM16_42327	Kent Road SUP Stage 3		\$ Cycleways Construction - Expansion	10/08/2016	28/02/2017	On Track
PM16_42358	Culloden Road Marsfield		\$ Cycleways Construction - Expansion	10/08/2016	16/12/2016	On Track
PM16_42359	Balaclava Road - Cycling Safety		\$ Cycleways Construction - Expansion	10/08/2016	28/02/2017	On Track
PM16_42360	Cycleways Forward Planning Program		\$ Cycleways Construction - Expansion	10/08/2016	31/05/2017	On Track
PM16_42361	Cycleway Minor Works		\$ Cycleways Construction - Expansion	10/08/2016	28/04/2017	On Track
PM16_42356	ELS Hall Park - 1		\$ Synthetic Playing Surfaces Expansion	20/07/2016	30/06/2017	On Track
PM16_42357	Christie Park - 2		\$ Synthetic Playing Surfaces Expansion	20/07/2016	30/09/2017	On Track
Carry Over Projects						
PM14_40970	Shrimptons Creek - termite infestation	\$130,000		30/06/2014	27/06/2016	Completed
PM14_40979	Implementation of Children Play Plan -P2	\$1,500,000		3/11/2014	30/06/2017	Completed Banjo Paterson Park on 6/10/2016
PM15_30673	Road Safety Plan	\$200,000		15/06/2015	30/06/2017	On Track
PM15_41783	Eastwood Transport Management and Acc	\$270,846		10/03/2015	16/12/2016	On Track
PM15_40787	Footpath Upgrade - Byfield St Macq Park	\$700,000		1/07/2015	31/01/2017	On Track
PM15_41791	Street Tree Planting in Byfield Street Macq	\$50,000		1/07/2015	30/09/2016	On Track
PM15_41445	Macquarie Park, Waterloo Rd	\$6,000,000		24/03/2015	30/06/2016	Not Started
PM15_40974	Traffic Facilities Khartoum and Waterloo	\$314,745		27/05/2015	16/12/2016	Deferred
PM15_41851	Morrison Road LATM	\$624,000		17/08/2015	30/06/2017	On Track
PM15_41853	Gladesville Litter Reduction Project	\$259,262		18/09/2015	30/06/2017	On Track
PM14_40982	ELS Hall Park #2	\$150,000	Sportsfield Renewal & Upgrade	30/06/2014	9/09/2016	Deferred - Additional baseball dugout was beyond scope of original project and not required
PM15_41808	Meadowbank Field #7 & 8 Drainage	\$92,000	Sportsfield Renewal & Upgrade	27/05/2015	31/03/2017	On Track
PM15_41809	Installation of Fitness Equipment	\$92,000	Sportsfield Renewal & Upgrade	27/05/2015	29/07/2016	Completed
PM15_41841	Willandra Refurbishment – Stage 2	\$70,000	Community Buildings Renewal	7/08/2015	30/06/2016	Completed
PM15_40264	Rowe Street- construction	\$1,500,000	Town Centre Upgrade Renewal	1/07/2015	30/09/2016	On Track

ITEM 6 (continued)

ATTACHMENT 1

Project No	Project Description	Budget	Cluster	Start Date	End Date	Status
PM15_41646	Winbourne Street (No.35 - No.53 Winbour	\$36,000	Footpath Construction Expansion	11/03/2015	1/02/2017	On Track
PM15_41669	Clanwilliam St (Shaftsbury to Coronation	\$27,500	Footpath Construction Expansion	11/03/2015	31/08/2016	Completed
PM15_41569	Morrison Bay Park	\$600,000	Seawalls/Retaining Walls Refurbishment	11/03/2015	16/06/2016	On Track
PM15_40452	Blaxland Road	\$101,000	Stormwater Asset Replacement Renewal	11/03/2015	10/02/2017	On Track
PM15_40151	Buffalo and Kitty's Creek Study	\$100,000	Stormwater Improvement Works Renewal	11/03/2015	24/02/2017	On Track
PM15_40958	Local Flooding Improvement	\$350,000	Stormwater Improvement Works Renewal	11/03/2015	31/08/2016	Completed
PM15_42332	Marsfield Park - Cricket Wicket	\$400,000		29/02/2016	30/06/2016	On Track

7 TRAFFIC AND PARKING MATTERS PRESENTED TO THE RYDE TRAFFIC COMMITTEE MEETING HELD ON 17 NOVEMBER 2016

Report prepared by: Team Leader - Traffic Services
File No.: GRP/09/3/13 - BP16/1466

REPORT SUMMARY

This report discusses each traffic/parking matter separately and provides discussion and recommendations on how Council may proceed with the proposed measures. Six (6) reports were tabled at the Ryde Traffic Committee (RTC) meeting held on 17 November 2016, proposing traffic and parking measures:

- (A) Woodbine Crescent, Ryde - Parking control measures,
- (B) Cox's Road, North Ryde - NO STOPPING at North Ryde Public School,
- (C) Badajoz Road, Ryde - Road Safety at Ryde East Public School,
- (D) Morrison Road, Putney - Local Area Traffic Management scheme,
- (E) Watts Road, Tallwood Avenue and Donovan Street, Ryde - Local Area Traffic Management scheme, and
- (F) Lovell Road, Denistone East - Parking control measures.

The Minutes of the RTC meeting provide Technical Approval for the proposed measures and are included at the end of this report.

The measures are implemented under the Traffic and Transport Program - Traffic Calming Devices Budget and generally cost less than \$2,000 for each item except where noted in the report.

A further eleven (11) matters, including General Business, were discussed at the RTC meeting and are presented for Council's information.

RECOMMENDATION:

- (a) That Council installs 'NO PARKING' zones outside 59 and 62 Woodbine Crescent, Ryde, as shown in the attached plan.
- (b) That Council installs 'NO STOPPING 8AM-4PM SCHOOL DAYS' across and between the driveways to North Ryde Public School, in Cox's Road, North Ryde.

ITEM 7 (continued)

- (c) That Council:
- i. Converts the existing pedestrian crossing in Badajoz Road, south of Twin Road, Ryde, to a raised pedestrian crossing.
 - ii. Installs a raised pedestrian crossing in Badajoz Road at the existing children's crossing in Badajoz Road between Twin Road and Nerang Street, Ryde.
 - iii. Applies for RMS grants for the construction works for these two crossings in Badajoz Road in 2016/17.
- (d) That Council implements the minor road safety works of Option 1A in Morrison Road, Putney, as shown in the attached plan, including:
- a concrete dividing (rumble) strip in Parry Street, west of Morrison Road,
 - a concrete dividing (rumble) strip in Acacia Avenue, north of Parry Street,
 - a rubber speed hump in Acacia Avenue, north of Parry Street,
 - three rubber speed cushions in Morrison Road,
 - a rubber speed cushion in Parry Street,
 - kerb blisters and kerb ramps in Parry Street, and
 - various signage and linemarking.
- (e) That Council:
- i. Installs flush thresholds in Watts Road, Tallwood Avenue and Donovan Street, Ryde, as shown on the attached plan, provided they are not on pedestrian desire lines.
 - ii. Installs rubber speed cushions in Watts Road, Tallwood Avenue and Donovan Street, Ryde, with locations to be determined in consultation with the local residents.
- (f) That Council:
- i. Installs a 55 m 'NO STOPPING 6AM-9.30AM 3PM-6PM MON-FRI' zone on the northern side of Lovell Road, outside 12 to 14-16 Lovell Road, Denistone East.
 - ii. Installs a 27 m 'BUS ZONE' on the southern side of Lovell Road at the existing Bus Stop, outside 2 Hollis Avenue, Denistone East.
 - iii. Installs linemarking in Lovell Road, between Blaxland Road and Hollis Avenue, Denistone East, as shown on the attached plan.

ITEM 7 (continued)**ATTACHMENTS**

There are no attachments for this report.

Report Prepared By:

Gregory Holding
Team Leader - Traffic Services

Report Approved By:

Harry Muker
Senior Coordinator - Traffic, Transport and Development

Anthony Ogle
Manager - Asset Systems

George Dedes
Director - City Works and Infrastructure

ITEM 7 (continued)**ITEM (A) WOODBINE CRESCENT, RYDE**

SUBJECT: **PARKING CONTROL MEASURES**
ELECTORATE: RYDE
WARD: CENTRAL
POLICE LAC: RYDE
ROAD CLASS: NON-CLASSIFIED
REFERENCE: D16/72536 & T2016-01080

OVERVIEW

City of Ryde has received representation from local residents requesting consideration be given to improving safety around the reverse curve at the northern end of Woodbine Crescent, Ryde.

The carriageway along Woodbine Crescent narrows to a 6.8 m at the reverse curve. Kerbside parking is regularly at high occupancy and it is proposed to install 'NO PARKING' zones to improve driver sight distance to approaching traffic on the reverse curve at the northern end.

CONTEXT

1. Woodbine Crescent has a 6.8 m wide carriageway and parking is currently unrestricted throughout the reverse curve at the northern end of Woodbine Crescent.
2. At the southern end of Woodbine crescent there is currently 'NO PARKING' on the inner radius of the curve.
3. Woodbine Crescent has a speed limit of 50 kmh.

REFERENCES

- [NSW] *Road Rules 2014* Rule 168 No Parking Signs

CONSULTATION

The occupants of all 69 properties in Woodbine Crescent have been notified of the proposal.

ITEM 7 (continued)

25 responses have been received in support to the proposal and five NOT in support. Occupants that do not support the proposed changes have raised the following concerns:

- displacement of parking further down Woodbine Crescent,
- despite the proposed parking control measures, the front fence at 62 Woodbine Crescent reduces sight distance through the corner,
- the proposed parking control measures are too long,
- driver speeds may increase, and
- the use of Woodbine Crescent for through traffic.

Regarding the abovementioned concerns:

- The displacement of parking further down Woodbine Crescent is not expected to reduce driver visibility as the horizontal alignment of that section of Woodbine Crescent is straight.
- The extent of proposed parking control measures create required sight visibility on the inner radii of the reverse curve and are expected to improve sight visibility around the front fence of 62 Woodbine Crescent, which has been constructed according to Council's requirements.
- Recent traffic speed/volume surveys undertaken outside 26 & 42 Woodbine Crescent have revealed that Woodbine Crescent carries 517 veh/day with an 85th percentile speed of 56 km/h. It is unlikely that current traffic conditions in Woodbine Crescent are expected to change due to the proposed parking control measures.

Alternative measures that have been suggested include converting Woodbine Crescent to one-way flow and allow parking on both sides of the road. The traffic volumes and geometry of Woodbine Crescent do not warrant on-way traffic flow between Bambi Street and Quarry Road.

City of Ryde staff will notify all 69 properties before the matter is considered by Council (see **ADDITIONAL INFORMATION**).

DISCUSSION

The sight lines are regularly blocked by parked vehicles around the reverse curve at the northern end of Woodbine Crescent. To improve the safety of road users and accessibility for waste-collection vehicles, it is proposed to install 'NO PARKING' zones outside 59 and 62 Woodbine Crescent.

ITEM 7 (continued)

PROPOSAL

To install 'NO PARKING' zones outside 59 and 62 Woodbine Crescent, Ryde, as shown in the attached plan.

RTC COMMENTS

The Ryde Traffic Committee acknowledged that, should the proposed changes result in an increase in speed/volume of vehicles in Woodbine Crescent, Council may consider installing speed-reduction devices, subject to consultation, funding and RTC support.

RTC RESOLUTION

That the Ryde Traffic Committee agrees to the proposal.

ADDITIONAL INFORMATION

Since the Ryde Traffic Committee meeting, the recipients of the original consultation have been notified that the recommended changes:

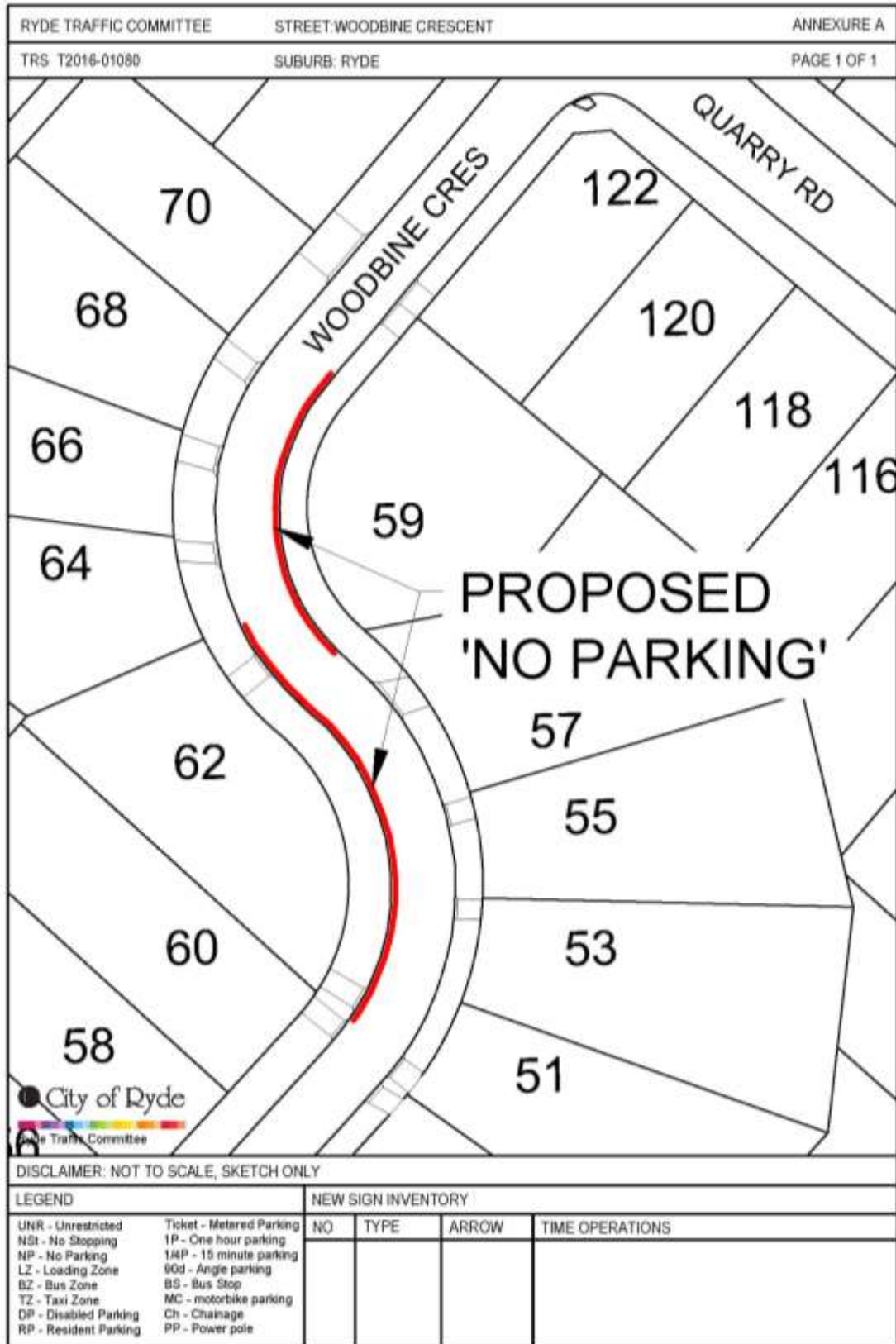
- have the support of the majority of respondents, and
- will be considered by Council at the Works and Community Committee.

If changes are approved:

- the recipients of the original consultation will be notified, and
- traffic speed/volume surveys will be undertaken, before installation.



ITEM 7 (continued)



ITEM 7 (continued)**ITEM (B) COX'S ROAD, NORTH RYDE**

SUBJECT: NO STOPPING AT NORTH RYDE PUBLIC SCHOOL
ELECTORATE: RYDE
WARD: WEST
POLICE LAC: RYDE
ROAD CLASS: NON-CLASSIFIED
REFERENCE: D15/136271 & T2015-01665

OVERVIEW

City of Ryde has received representation from North Ryde Public School P&C Association requesting consideration be given to improving pedestrian and vehicle safety around the Kiss and Ride zone on Cox's Road, including the installation of:

- 'NO STOPPING' in Cox's Road, between the driveways to the off-street drop-off / pick-up area,
- linemarking on the carriageway to help reduce the incidence of vehicles queueing across the driveways, and
- linemarking on the footpath across the driveways to the off-street drop-off / pick-up area.

CONTEXT

1. Cox's Road is a key thoroughfare for traffic from Lane Cove Road accessing shops and schools in North Ryde.
2. North Ryde Public School has an off-street car park area that is used for drop-off and pick-up students, with separate entrance and exit driveways in close proximity to each other.
3. The existing Kiss & Ride zone ends immediately before the exit driveway.

REFERENCES

- [NSW] *Road Rules 2014* Rule 167 No stopping signs

CONSULTATION

The proposal has been forwarded to the North Ryde Public School Principal and the School's P&C Association, both of which are in favour of the proposed changes.

ITEM 7 (continued)

DISCUSSION

Currently the Kiss and Ride zone extends across two school driveways. These driveways are entry and exit points for the off-street drop-off / pick-up circuit. Vehicles using the on-street Kiss & Ride zone are often queued across the driveways, blocking access for vehicles to and from Cox's Road. This contributes to additional traffic congestion along Cox's Road in the morning and afternoon peak times.

The school has also raised concerns that vehicles parked within this area of the Kiss & Ride zone obscure the vision of drivers entering and exiting the school, increasing the risk of pedestrian and vehicle crashes.

It is proposed to relocate the end of Kiss & Ride zone to before the first driveway and installing linemarkings on the footpath and carriageway as shown in the attached diagram.

The proposed 'NO STOPPING 8AM-4PM SCHOOL DAYS' requires the approval of Council, via Ryde Traffic Committee, whereas the linemarking is advisory and therefore is approved under existing staff delegations.

PROPOSAL

To install 'NO STOPPING 8AM-4PM SCHOOL DAYS' across and between the driveways to North Ryde Public School, in Cox's Road, North Ryde.

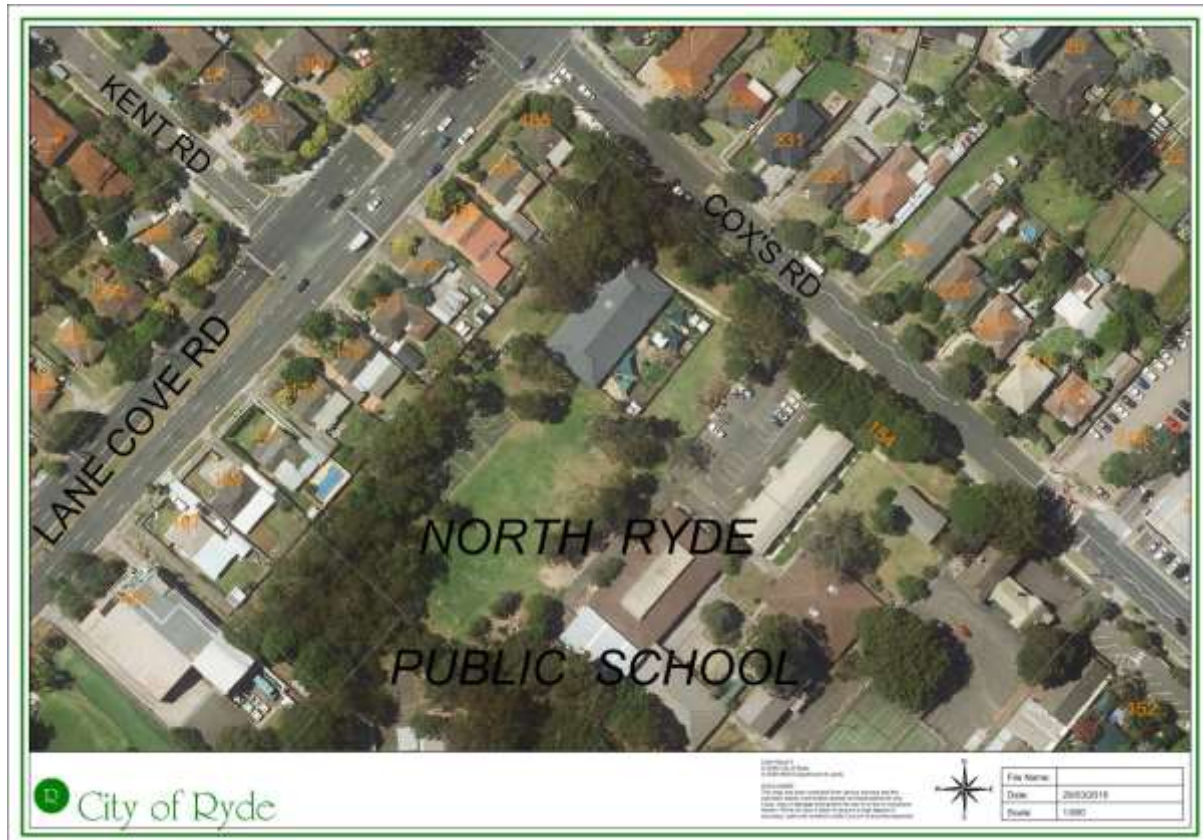
RTC RESOLUTION

That the Ryde Traffic Committee agrees to the proposal.

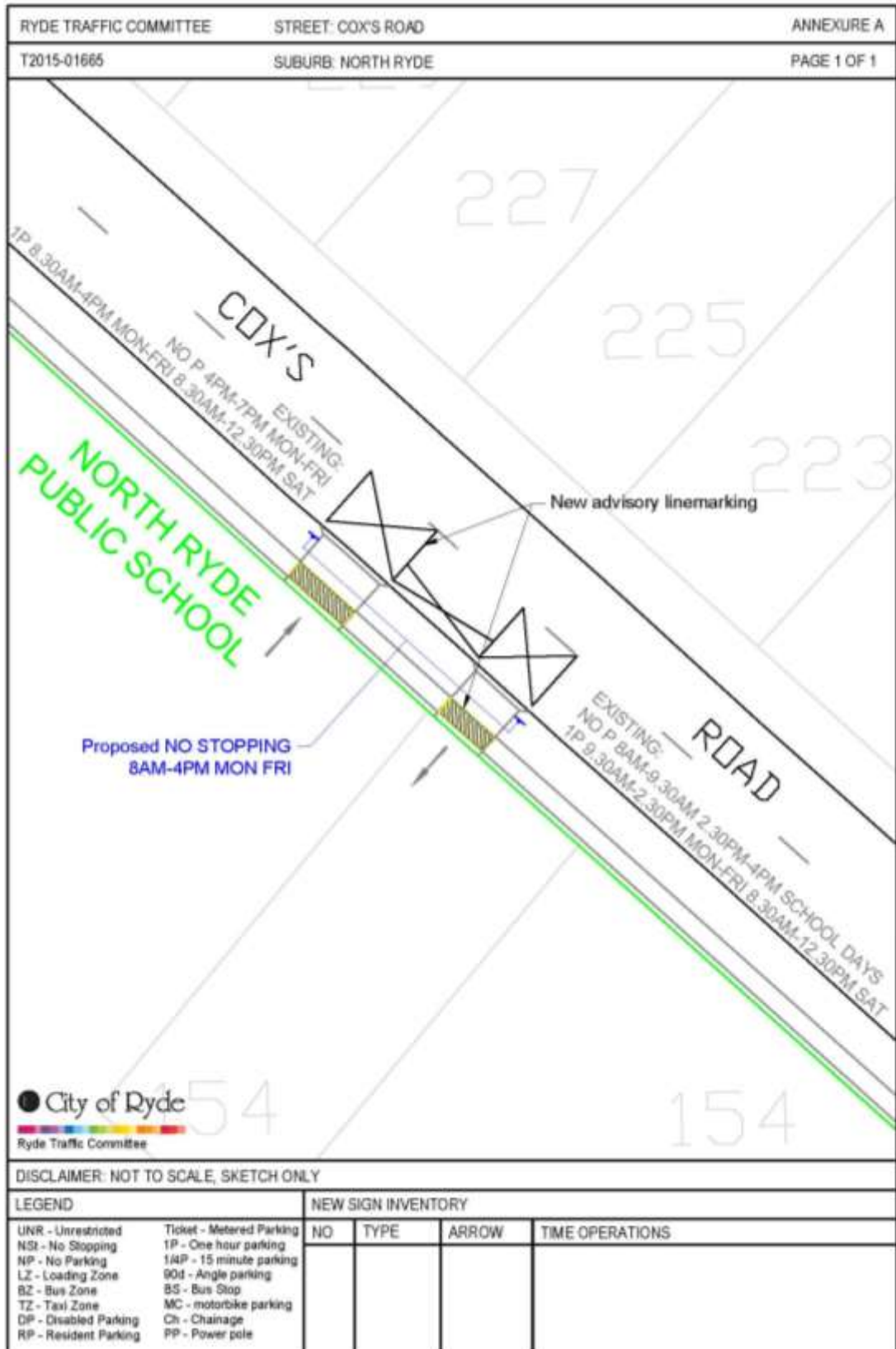
ADDITIONAL INFORMATION

Since the Ryde Traffic Committee meeting, North Ryde Public School and the school's P&C Association have been notified that Council will consider the recommended changes at the Works and Community Committee.

ITEM 7 (continued)



ITEM 7 (continued)



ITEM 7 (continued)

ITEM (C) BADAJOZ ROAD, RYDE

SUBJECT: ROAD SAFETY AT RYDE EAST PUBLIC SCHOOL
ELECTORATE: LANE COVE AND RYDE
WARD: EAST
POLICE LAC: RYDE
ROAD CLASS: NON-CLASSIFIED
REFERENCE: D15/98351 & T2015-01438

OVERVIEW

Representation has been received from a parent of Ryde East Public School requesting consideration be given to improving pedestrian safety in Badajoz Road, Ryde.

A drop-in session revealed a number of issues. Based on subsequent investigations, RMS has agreed that Council can:

1. install a flat-top road hump at the existing pedestrian crossing in Badajoz Road, south of Twin Road, to create a raised pedestrian crossing,
2. install a raised pedestrian crossing in Badajoz Road at the existing children's crossing in Badajoz Road between Twin Road and Nerang Street,
3. install a 'P DISABILITY ONLY 8am-9.30am 2.30pm-4pm SCHOOL DAYS' zone on the eastern side of Badajoz Road, north of the driveway to Ryde East Public School, and
4. address driver behavioural issues, such as illegal parking, through education and enforcement.

BACKGROUND

A Notice of Motion, regarding the road safety in the Ryde East Public School area, was considered at the Council meeting held on 22 March 2016. Subsequently, Council resolved the following:

- (a) *That the General Manager facilitate a collaborative meeting as soon as possible after the school holidays, to discuss and initiate a road safety improvement plan with the objective to reduce the safety risks to pedestrians and school children from Ryde East Public School.*
- (b) *That the General Manager invites the following parties to attend a collaborative style meeting including:-*
 1. *Roads Maritime Services Representative;*
 2. *City of Ryde, Director - City Works and Infrastructure and Traffic Engineers;*

ITEM 7 (continued)

3. *Hon. Anthony Roberts MP;*
 4. *Ryde East Public School, Parents & Citizens Association and Ms Kat Everett;*
 5. *Local residents.*
- (c) *That the Council give due consideration for a road safety improvement plan which includes measures for increased visibility for pedestrians and school children at the Badajoz Road crossing.*
 - (d) *That, in addition to the existing refuge island, Council investigate the option for a marked zebra crossing to replace the existing school crossing outside Ryde East Public School on Badajoz Road, including a speed hump for the safety of the Ryde East Public School and pedestrians.*
 - (e) *That Council explore the option to remove the Zebra crossing at the Twin Road/Badajoz Road roundabout.*
 - (f) *That Council give consideration to widening the "Kiss and Drop" Zone area by a metre, to alleviate traffic congestion during critical pick up and drop off times.*
 - (g) *That Council, as a matter of urgency, investigate the road safety concerns affecting the Ryde East Public School community and provide a comprehensive report to Councillors outlining proposed road safety improvements with an indication of a timeframe for implementation.*
 - (h) *That Council liaise with the relevant sources to discuss funding of the road safety improvements including the RMS and the Hon. Anthony Roberts MP.*
 - (i) *That Council facilitate a road safety educational program for parents at the school working in conjunction with Ms Kat Everett and the P&C.*
 - (j) *That the minutes of the initial meeting and any other meeting be provided to all Councillors.*

Following an initial investigation during the school term, Ryde East Public School, the school's P&C Association and 146 local residences were requested to raise any issues regarding road safety in the Ryde East Public School area, through a drop-in session and/or in writing. All Councillors, RMS and Anthony Roberts MP were invited to attend the drop-in session.

22 submissions were received which covered a range of issues, specifically:

1. Five submissions from local residents and nine submissions from non-residents raised concerns regarding the:
 - proximity of the pedestrian crossing in Badajoz Road, south of Twin Road, to the roundabout at Twin Road,
 - drivers not stopping at the supervised children's crossing in Badajoz Road, midblock between Twin Road and Nerang Street,

ITEM 7 (continued)

- pedestrians not aware of the Road Rules regarding the use of the children's crossing in Badajoz Road, midblock between Twin Road and Nerang Street, after hours,
 - no controlled crossing facilities for pedestrians at the children's crossing in Badajoz Road, midblock between Twin Road and Nerang Street, after hours, and
 - speed and attentiveness of drivers approaching the abovementioned pedestrian facilities from all directions.
2. Three submissions from two local residents urged Council not to undertake any changes, due to the effects of installing speed-reduction devices and pedestrian crossings.
 3. Three submissions from local residents and one submission from a non-resident raised concerns regarding:
 - traffic congestion,
 - illegal parking, and
 - driver speeds.
 4. One submission from a parent of Ryde East Public School, requesting the installation of a 'P DISABILITY ONLY' zone in Badajoz Road, near the entrance to the school, to improve access for MPS card holders, when dropping-off and picking-up students.
 5. A majority of submissions included requests to change the pedestrian crossing in Badajoz Road in some manner.

CONTEXT

1. The controlled crossing facilities for pedestrians in Badajoz Road are:
 - the pedestrian crossing, south of the roundabout at Twin Road, and
 - a children's crossing located midblock between Twin Road and Nerang Street.

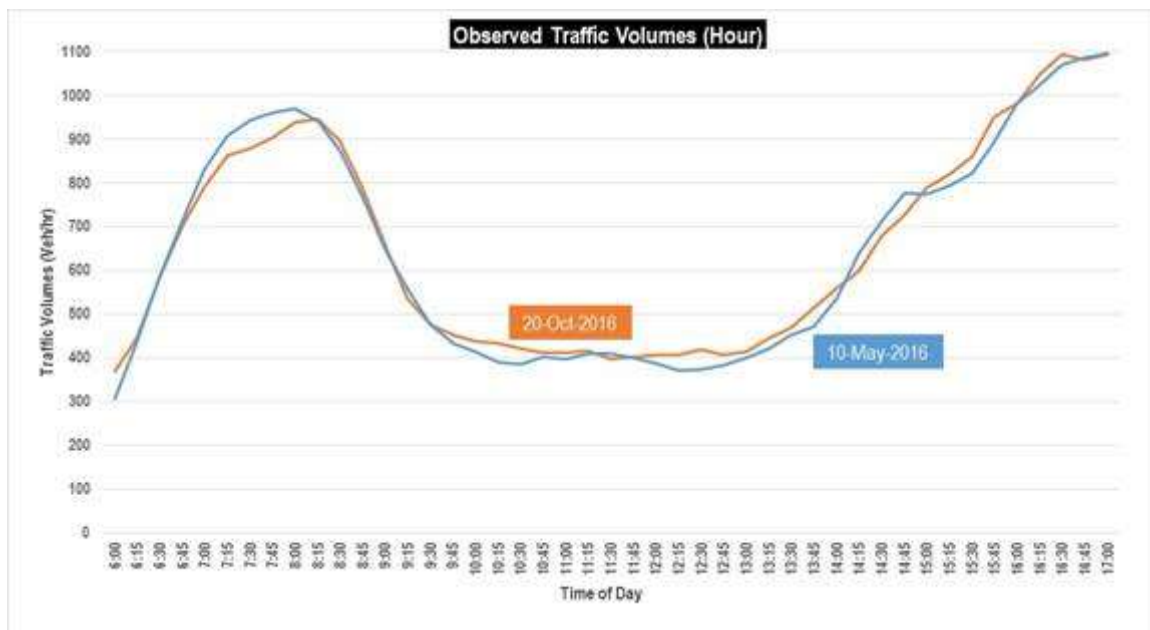
A summary of pedestrian and traffic counts undertaken at these facilities are shown in *Table 1* and *Charts 1, 2 & 3*.
2. There are 40 km/h School Zones in Badajoz Road (with Flashing Lights) and Twin Road (without flashing lights). A summary of traffic speed and volume surveys, undertaken in Badajoz Road, are shown in *Table 2*.

ITEM 7 (continued)

Table 1 Summary of pedestrian and traffic counts in Badajoz Road, Ryde

Location	Date	Time	Pedestrian volume	Traffic volume
Existing pedestrian crossing in Badajoz Road, south of Twin Road	10 May 2016	8.15-9.15am	14 ped	941 veh
		3.15-4.15pm	24 ped	794 veh
	20 Oct 2016	8.15-9.15am	8 ped	946 veh
		3.15-4.15pm	50 ped	819 veh
Existing children's crossing in Badajoz Road, between Twin Road and Nerang Street	10 May 2016	8.15-9.15am	151 ped	942 veh
		3.15-4.15pm	125 ped	806 veh
	20 Oct 2016	8.15-9.15am	92 ped	938 veh
		3.15-4.15pm	165 ped	816 veh

Chart 1 Observed vehicle counts in Badajoz Road, between Twin Road and Nerang Street, Ryde.



ITEM 7 (continued)

Chart 2 Observed pedestrians crossing Badajoz Road at the existing pedestrian crossing in Badajoz Road, south of Twin Road, Ryde

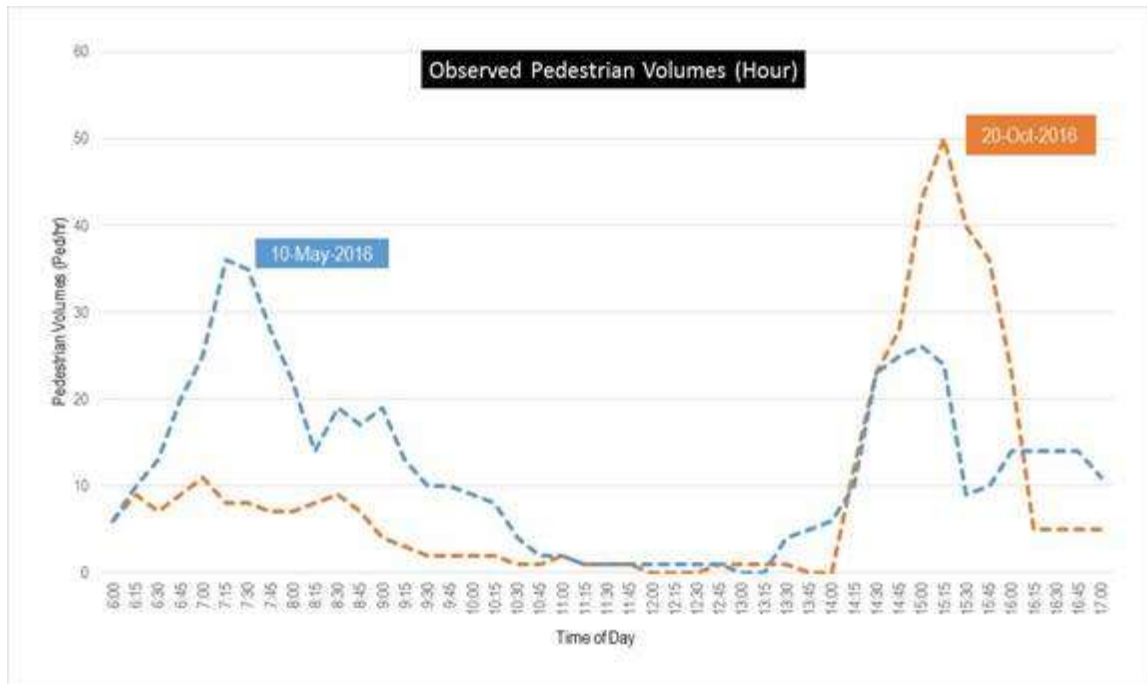
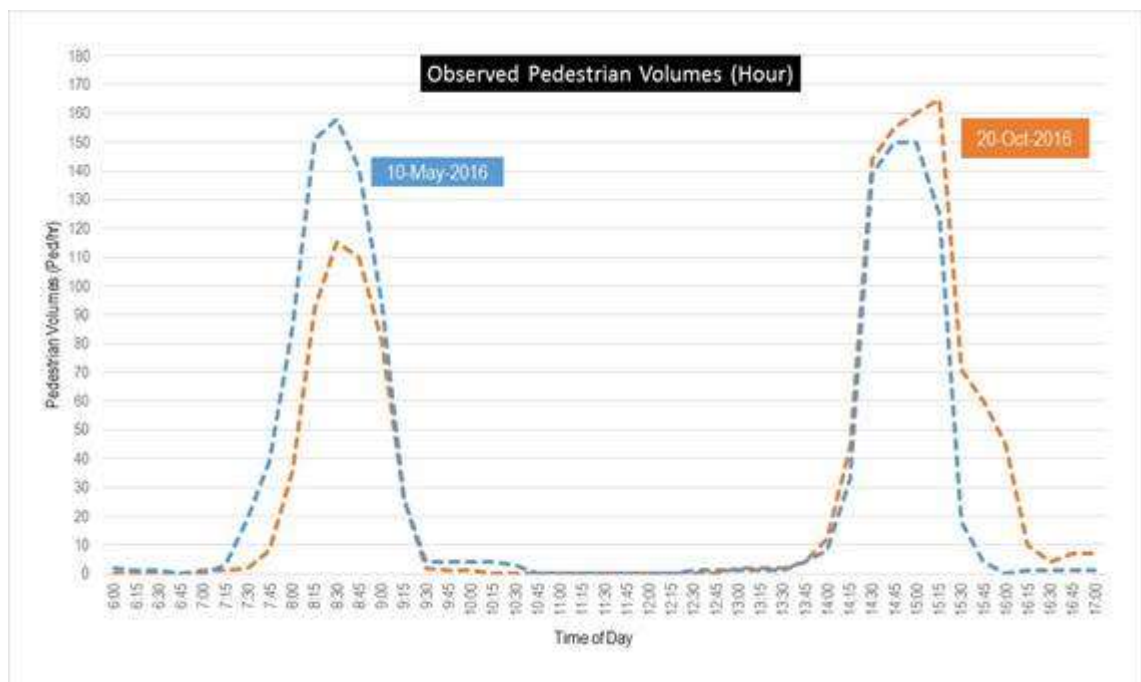


Chart 3 Observed pedestrians crossing Badajoz Road at the existing children’s crossing in Badajoz Road, between Twin Road and Nerang Street, Ryde



ITEM 7 (continued)

Table 2 Summary of traffic speed and volume surveys in Badajoz Road, Ryde

Location	Date	Time	Speed Limit	85th percentile speed	Volume
Outside 33 Badajoz Road	21-27 Jun 2016	8am-9am weekdays	40 km/h School Zone	47.7 km/h	322 veh/h
	20-26 Oct 2016			44.1 km/h	881 veh/h
	21-27 Jun 2016	3pm-4pm weekdays		44.8 km/h	458 veh/h
	20-26 Oct 2016			44.0 km/h	776 veh/h
	21-27 Jun 2016	All other times	50 km/h	57 km/h	8051 veh/day
	20-26 Oct 2016			57 km/h	8515 veh/day
Outside 47 Badajoz Road	21-27 Jun 2016	8am-9am weekdays	40 km/h School Zone	36.8 km/h	809 veh/h
	20-26 Oct 2016			37.7 km/h	873 veh/h
	21-27 Jun 2016	3pm-4pm weekdays		37.5 km/h	766 veh/h
	20-26 Oct 2016			37.2 km/h	781 veh/h
	21-27 Jun 2016	All other times	50 km/h	44 km/h	8321 veh/day
	20-26 Oct 2016			44 km/h	8583 veh/day

REFERENCES

- RMS's *Roads and Maritime Supplement to Australian Standard 1742 Manual of Uniform Traffic Control Devices parts 1-15 Version 2.4*

CONSULTATION

In addition to the drop-in session, Ryde East Public School, the school's P&C Association and 146 local residents have been notified that:

- based on current pedestrian and traffic levels of use and behaviours, RMS has agreed that Council can:
 1. install a flat-top road hump at the existing pedestrian crossing in Badajoz Road, south of Twin Road, to create a raised pedestrian crossing,
 2. install a raised pedestrian crossing in Badajoz Road at the existing children's crossing in Badajoz Road between Twin Road and Nerang Street,
 3. install a 'P DISABILITY ONLY 8am-9.30am 2.30pm-4pm SCHOOL DAYS' zone on the eastern side of Badajoz Road, north of the driveway to Ryde East Public School, and
 4. address driver behavioural issues, such as illegal parking, through education and enforcement,
- the matter will be tabled at this Ryde Traffic Committee meeting.

ITEM 7 (continued)
DISCUSSION

In order to address the issues raised by the community, it is proposed that the measures shown in *Table 3* be undertaken. RMS has agreed that these measures are appropriate, under their Reduced Warrant for sites used predominantly by children:

In two counts of one hour duration immediately before and after school hours:

- (a) $P \geq 30$ pedestrians per hour, and
- (b) $V \geq 200$ vehicles per hour.

Table 3 Summary of road safety issues raised and proposed measures at Ryde East Public School

Location	Issue	Proposed measure
Pedestrian crossing in Badajoz Road, south of Twin Road	The proximity of the pedestrian crossing to the roundabout at Twin Road	1. Upgrade the existing signage and linemarking at this pedestrian crossing 2. Install a flat-top road hump at this pedestrian crossing, to create a raised pedestrian crossing *
	The speed and attentiveness of approaching drivers.	
Children's crossing in Badajoz Road, midblock between Twin Road and Nerang Street	Drivers not stopping during supervised hours	Install a raised pedestrian crossing at this children's crossing *
	Pedestrians not aware of the Road Rules regarding the use of this children's crossing after hours	
	No controlled crossing facilities for pedestrians at this location after hours	
	The speed and attentiveness of approaching drivers	
Badajoz Road	Traffic congestion	None
Badajoz Road	Illegal parking	Education and enforcement
Badajoz Road	Driver speeds	Install the abovementioned raised pedestrian crossings
Badajoz Road, near the entrance to the school	Request to install a 'P DISABILITY ONLY' zone to improve access when dropping-off / picking-up students	Install a 'P DISABILITY ONLY 8am-9.30am 2.30pm-4pm SCHOOL DAYS' zone on the eastern side of Badajoz Road, north of the driveway to Ryde East Public School *

* requires Ryde Traffic Committee support and Council approval.

ITEM 7 (continued)

City of Ryde's Road Safety Officer will address driver behavioural issues, such as illegal parking, through education and liaise with City of Ryde's Ranger Services and local area Police regarding enforcement.

PROPOSAL

1. To install a flat-top road hump at the existing pedestrian crossing in Badajoz Road, south of Twin Road, Ryde, to create a raised pedestrian crossing.
2. To install a raised pedestrian crossing in Badajoz Road at the existing children's crossing in Badajoz Road between Twin Road and Nerang Street, Ryde.
3. To install a 5.5 m 'P DISABILITY ONLY 8am-9.30am 2.30pm-4pm SCHOOL DAYS' zone on the eastern side of Badajoz Road, north of the driveway to Ryde East Public School, Ryde.

RTC COMMENTS

- The RMS representative advised that:
 - a 'P DISABILITY ONLY' zone is not supported, due to the width of the parking lane not being in accordance with Australian Standards, and
 - Council can apply to RMS for funding to undertake the remainder of the works.
- The Ryde Traffic Committee acknowledged the need for further enforcement and education regarding driver behavioural issues in the area.

RTC RESOLUTION

That the Ryde Traffic Committee agrees to:

1. Conversion of the existing pedestrian crossing in Badajoz Road, south of Twin Road, Ryde, to a raised pedestrian crossing.
2. The installation of a raised pedestrian crossing in Badajoz Road at the existing children's crossing in Badajoz Road between Twin Road and Nerang Street, Ryde.

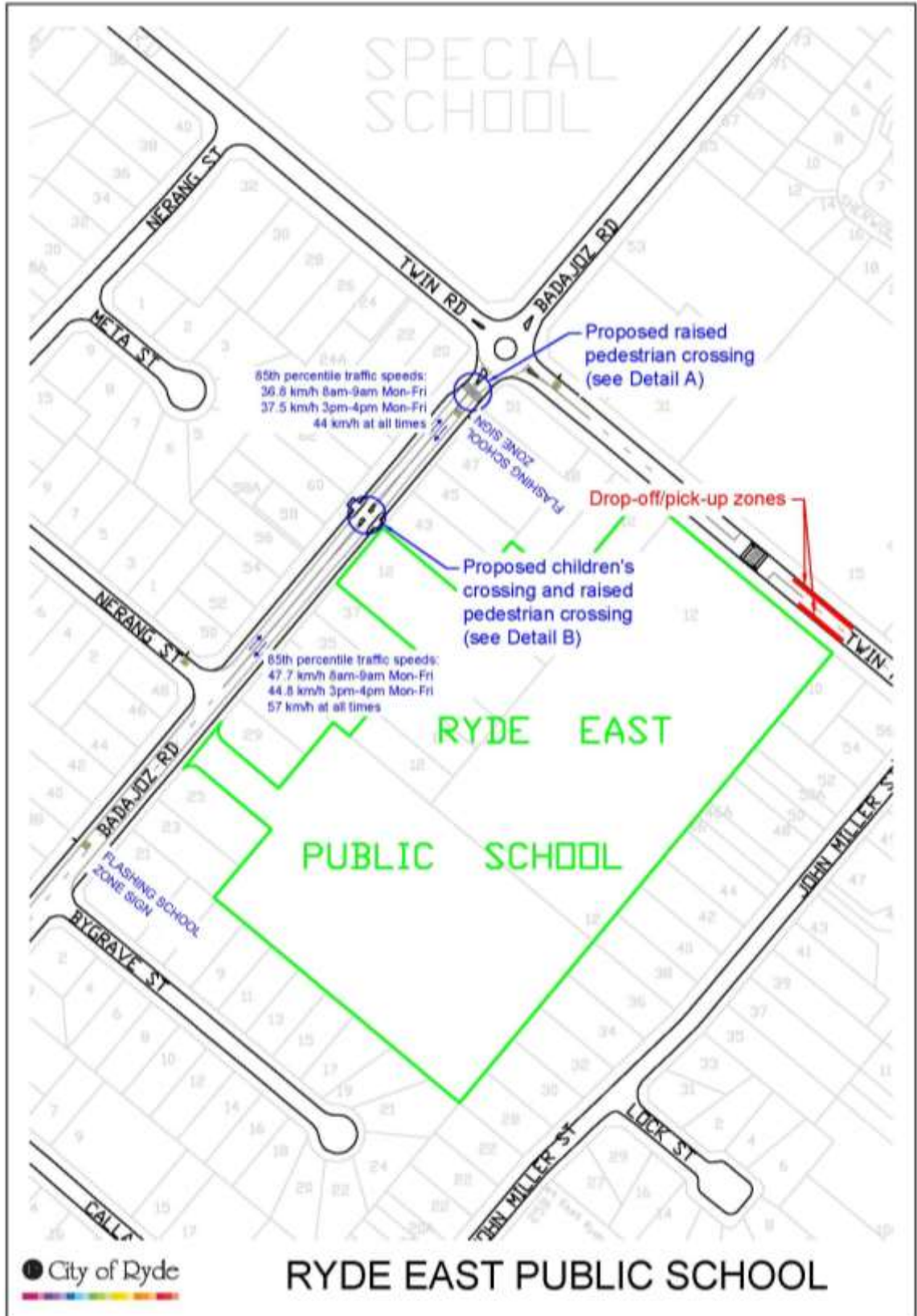
ADDITIONAL INFORMATION

- The estimated cost of installation is \$110,000.

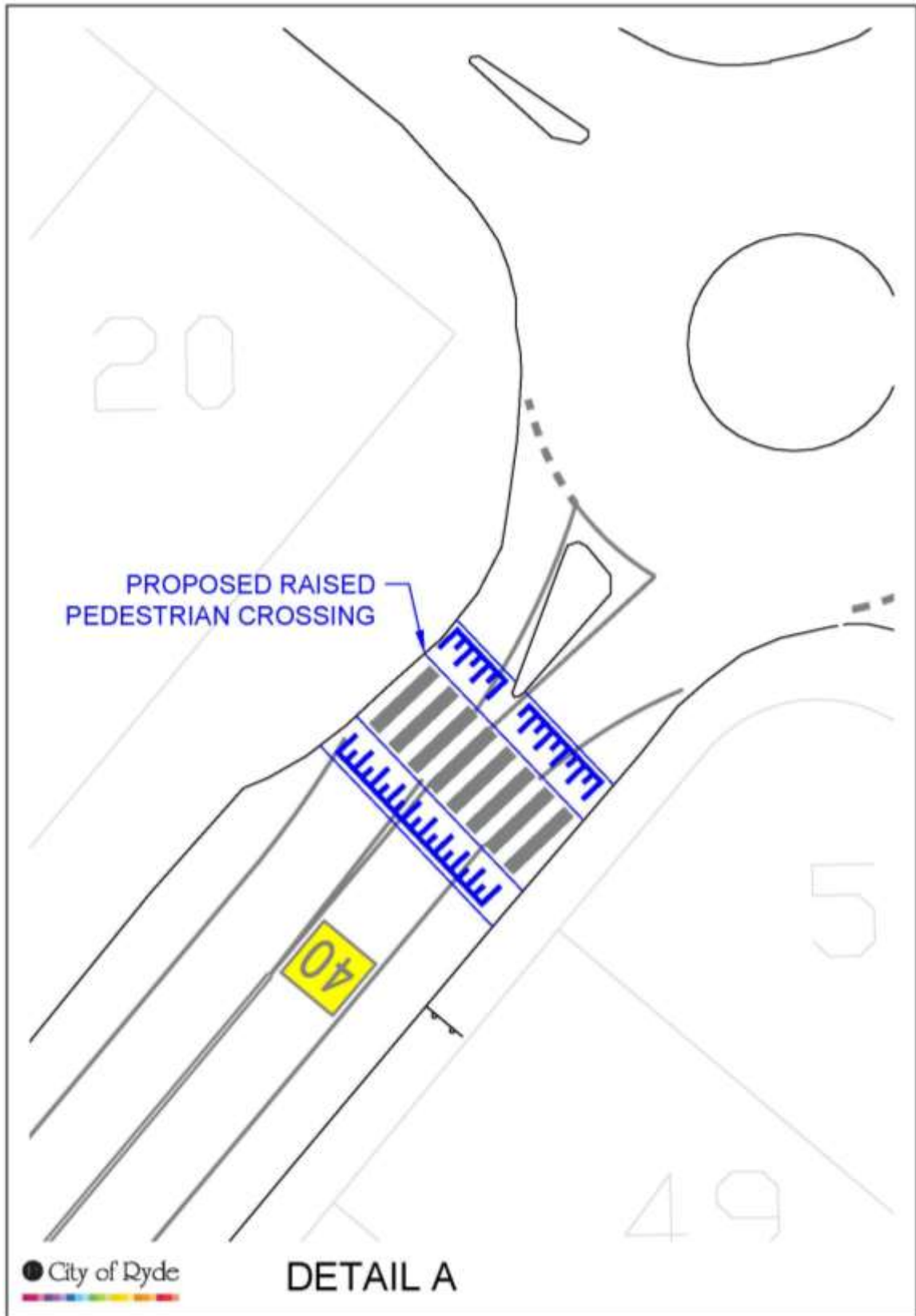
ITEM 7 (continued)

- If approved, City of Ryde will apply to RMS for funding to:
 - convert the existing pedestrian crossing in Badajoz Road, south of Twin Road, to a raised pedestrian crossing, and
 - install a flat-top road hump at the existing pedestrian crossing in Badajoz Road, south of Twin Road, to create a raised pedestrian crossing.
- Since the Ryde Traffic Committee meeting, Ryde East Public School, the school's P&C Association and 146 local residents have been notified that Council will consider the recommended changes at the Works and Community Committee.

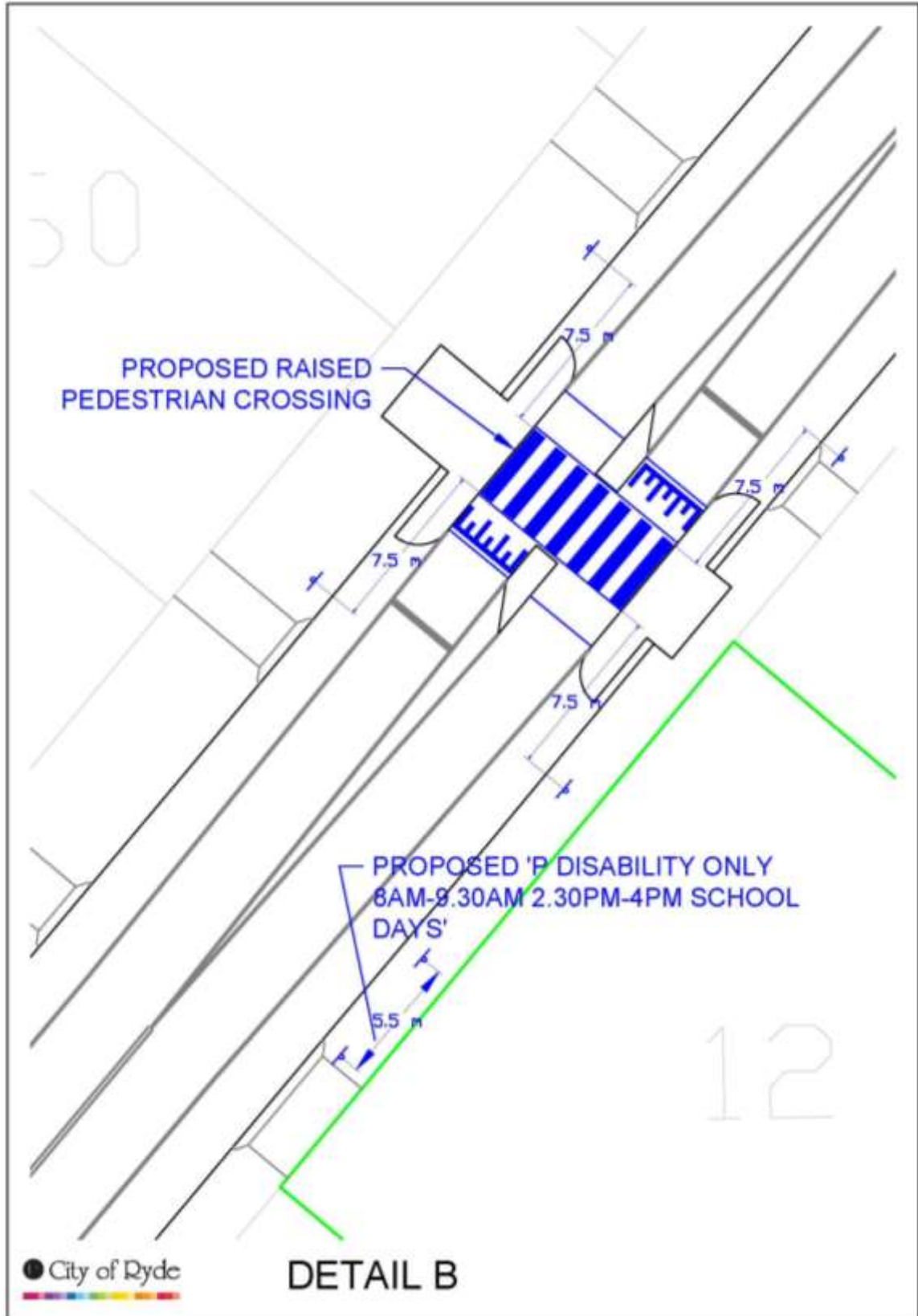
ITEM 7 (continued)



ITEM 7 (continued)



ITEM 7 (continued)



ITEM 7 (continued)**ITEM (D) MORRISON ROAD, PUTNEY**

SUBJECT:	LOCAL AREA TRAFFIC MANAGEMENT SCHEME
ELECTORATE:	LANE COVE
WARD:	EAST
POLICE LAC:	RYDE
ROAD CLASS:	NON-CLASSIFIED
REFERENCE:	T2016-01843

OVERVIEW

City of Ryde and RMS are undertaking a Local Area Traffic Management (LATM) scheme in Morrison Road, Putney. The project includes investigating a suitable treatment to improve pedestrian safety at the intersection of Morrison Road, Parry Street and Acacia Avenue. The attached Traffic Management Options Paper (TMOP) provides analysis of four options:

- Option 1A - Minor road safety works,
- Option 1B - Minor road safety works with a left-in/left-out of Acacia Avenue,
- Option 2 - Roundabout, and
- Option 3 - Traffic lights.

Based on warrant and safety analysis detailed in the TMOP, it is proposed to implement Option 1A, with a number of modifications.

BACKGROUND

City of Ryde has previously received a number of representations from local residents requesting consideration be given to the installation of LATM devices to reduce the speed and volume of traffic in Morrison Road. Morrison Road is heavily used as a “rat-run” to avoid Victoria Road.

City of Ryde collected data and commissioned Bitzios Consulting to examine traffic volumes, average travel times and percentage of through vehicles in Morrison Road. The salient findings were:

1. Morrison Road is currently carrying 10,000 to 13,000 vehicles per day, two-way, with approximately 500-600 vehicles per hour in each peak direction.
2. 35% of the vehicles on Morrison Road in the AM period (7am-10am) and 30% of the vehicles in the PM peak comprise of through traffic.

ITEM 7 (continued)

RMS investigated restricting access to the area at the signalised intersection of Victoria Road and Meriton Street. Removing the free left turn from Victoria Road was examined. However, it was not possible to develop an option that would maintain sufficient efficiency during the afternoon peak. Furthermore, City of Ryde's public consultation revealed significant opposition to installing a 'NO LEFT TURN 3PM-7PM MON-FRI'.

City of Ryde worked in conjunction with RMS and NSW State Government to develop a concept LATM scheme for Morrison Road. The Member for Lane Cove announced that the project and other road safety initiatives would be funded by RMS.

RMS has agreed to proceed with the project, with funding over two financial years:

- 2015/16: Design of all LATM devices
 Kerb extensions in Morrison Road at the existing signalised pedestrian crossing outside Putney Public School
 Flush threshold in Boulton Street, south of Morrison Road
 Flush threshold in Payten Street, south of Morrison Road
 Flush threshold in Douglas Street, south of Morrison Road
 Flush threshold in Charles Street, south of Morrison Road
 Flush threshold in Charles Street, south of Parry Street
 Flush threshold in Delange Road, south of Morrison Road
 Raised threshold in Morrison Road, east of Princes Street
Investigate treatments at the intersection of Morrison Road, Parry Street and Acacia Avenue.
- 2016/17: Raised threshold in Morrison Road, east of Delange Road
 Raised threshold in Morrison Road, west of Mitchell Street
 Roundabout at the intersection of Morrison Road and Princes Street
 Raised threshold in Morrison Road, at Bremner Park / Morrison Park
 Raised threshold in Morrison Road, at Peel Park
Implement a suitable treatment at the intersection of Morrison Road, Parry Street and Acacia Avenue
 Monitor the LATM scheme and make adjustments.

Furthermore, RMS has agreed to:

- consider a 40 km/h speed limit in Morrison Road, between Princes Street and Mitchell Street,
- adjust the pedestrian phases at the signalised intersection of Morrison Road and Charles Street (complete),

ITEM 7 (continued)

- investigate a left-in / left-out at the signalised intersection of Morrison Road and Church Street,
- investigate the installation of an off-street drop-off / pick-up area at Putney Public School, and
- continue to monitor the signalised intersection of Meriton Road and Victoria Road.

At the Council meeting held on 23 June 2015, a Notice of Motion regarding the intersection of Morrison Road, Parry Street and Acacia Avenue was considered. Subsequently, Council resolved the following:

That arising from concerns raised during the current community consultation on the Morrison Road Safety Initiative, Council prior to finalising the package of traffic calming works, conduct a road safety review (between the hours of 8.00am to 9.30am and 2.30pm to 4.00pm) of the intersection of Morrison Road, Parry Street and Acacia Avenue (in close proximity to Putney Public School) to determine whether any additional traffic calming devices should be introduced at this intersection to improve safety for pedestrians, cyclists and vehicles.

The initial consultation for the project revealed that a portion of the community consider the intersection of Morrison Road, Parry Street and Acacia Avenue as being of concern. Based on this feedback:

- A Road Safety Check at the intersection of has been undertaken by Bitzios Consulting, proposing a number of changes to the intersection, based on site observations.
- City Works & Infrastructure staff have investigated other matters raised by members of the public, proposing further changes to the intersection.
- GTA Consultants (Sydney Office) has been engaged to design a roundabout and traffic signals to concept level.

This information was used to develop a Preliminary Draft Traffic Management Options Paper (TMOP) for the intersection that recommends that four design options be assessed through:

- traffic modelling analysis, and
- a Road Safety Audit.

ITEM 7 (continued)

The Preliminary Draft TMOP was tabled at the Ryde Traffic Committee meeting held on 26 November 2015. Subsequently, Council resolved the following at the Works and Community Committee meeting held on 15 December 2015:

That Council:

- *Undertakes a warrant-based analysis as applicable, prior to undertaking any modelling analysis and road safety audit review of design options for the intersection of Morrison Road, Parry Street and Acacia Avenue, as endorsed by the Ryde Traffic Committee.*
- *Further investigates installing speed-reduction devices in Parry Street, Putney.*

CONTEXT

1. Morrison Road is a non-Classified road that runs between Meriton Street and Church Street, providing a parallel route to Victoria Road.
2. Morrison Road is characterised by residential dwellings, Putney Village town centre and Putney Public School.
3. Morrison Road is part of a regional bike route and therefore lane widths between 3.3 m and 3.7 m have been avoided.
4. Morrison Road is a public bus route, operated by Sydney Buses.

REFERENCES

- *Austrroads' Guide to Traffic Management Part 8 - LATM*

CONSULTATION

City of Ryde consulted the concept LATM scheme with residents/businesses in the area bounded by Church Street, Victoria Road, Punt Road and Parramatta River. This revealed:

1. overall support for the concept LATM scheme, and
2. concerns regarding the safety at the intersection of Morrison Road, Parry Street and Acacia Avenue.

A summary of the TMOP findings, as outlined in the discussion, has been distributed to key community stakeholders.

ITEM 7 (continued)

DISCUSSION

The following is a summary of the TMOP findings:

Option 1A Minor road safety works

This treatment includes a median island in Parry Street, rubber speed hump in Acacia Avenue and rubber speed cushion in Morrison Road.

A Road Safety Check has revealed that, with some minor changes to the design, this option is the most suitable to address the issues raised.

Option 1B Minor road safety works with a left-in / left-out of Acacia Avenue

This treatment includes a median island in Parry Street and rubber speed cushion in Morrison Road.

RMS is the approving authority for turn bans. The community will experience an estimated total delay of 124 minutes of travel time during peak periods per day, due to the turn ban. It is likely that this delay will not be acceptable to the local community and there is a risk that drivers will:

- continue to make right turns,
- make U-turns in Parry Street, or
- use the roundabout at Parry Street and Charles Street, thereby increasing traffic in Parry Street.

Therefore, this option is not being pursued further.

Option 2 Roundabout

A Road Safety Check has revealed that:

- the site survey indicates that the approach gradients and intersection cross fall are too steep for a roundabout to safely operate at this location,
- roundabouts typically improve traffic flow and reduce pedestrian safety, which is not in keeping with the Morrison Road LATM scheme, and
- other concerns with the design include the location of a driveway in the circulating portion.

Therefore, this option is not being pursued further.

Option 3 Traffic lights

RMS is the approving authority for traffic lights. Pedestrian and traffic volumes at this location do not meet the RMS's minimum requirements. Therefore, RMS will not consider traffic lights at this location.

ITEM 7 (continued)

Therefore, it is proposed to implement Option 1A. The design has been updated to include the recommendations of the Road Safety Check and now includes:

- a concrete dividing strip (rumble bars) in Parry Street, west of Morrison Road,
- a rubber speed hump in Acacia Avenue, north of Parry Street,
- three rubber speed cushions in Morrison Road,
- kerb blisters and kerb ramps in Parry Street, and
- various signage and linemarking.

Further investigations into the installation of speed-reduction devices in Parry Street will be undertaken during the 'Monitor & Review' phase of the project.

PROPOSAL

To implement the minor road safety works of Option 1A in Morrison Road, Putney, as shown in the attached plan, including:

- a concrete dividing strip (rumble bars) in Parry Street, west of Morrison Road,
- a rubber speed hump in Acacia Avenue, north of Parry Street,
- three rubber speed cushions in Morrison Road,
- kerb blisters and kerb ramps in Parry Street, and
- various signage and linemarking.

RTC COMMENTS

- The Ryde Traffic Committee noted that RMS is the approving authority for speed limit changes and not a matter that can be considered by Local Traffic Committees and/or Council.
- A revised plan, which incorporated changes suggested by major stakeholders, was circulated at the meeting. It was agreed that some further minor adjustments to the linemarking would be beneficial and these are to be forwarded to RMS for final approval.

RTC RESOLUTION

That the Ryde Traffic Committee agrees in principle to the implementation of the minor road safety works of Option 1A in Morrison Road, Putney, as shown in the plan tabled at the meeting, including:

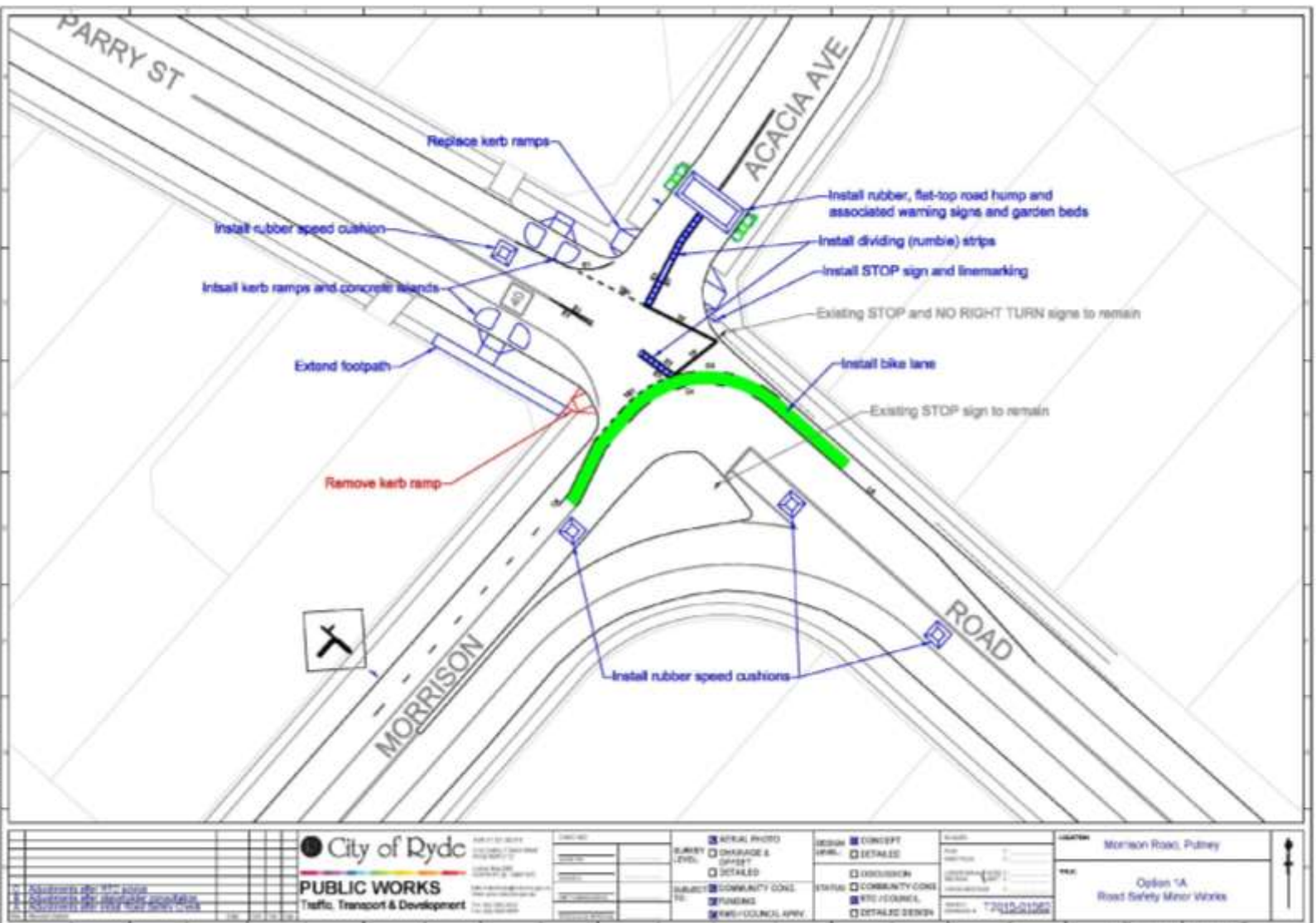
ITEM 7 (continued)

- a concrete dividing (rumble) strip in Parry Street, west of Morrison Road,
- a concrete dividing (rumble) strip in Acacia Avenue, north of Parry Street,
- a rubber speed hump in Acacia Avenue, north of Parry Street,
- three rubber speed cushions in Morrison Road,
- a rubber speed cushion in Parry Street,
- kerb blisters and kerb ramps in Parry Street, and
- various signage and linemarking.

ADDITIONAL INFORMATION

- The project is fully funded by RMS.
- The attached plan has been forwarded to RMS for final approval.
- Since the Ryde Traffic Committee meeting, the occupants of surrounding properties (including the interested stakeholders consulted with before the Ryde Traffic Committee meeting and Putney Public School) have been notified that Council will consider the recommended changes at the Works and Community Committee.

ITEM 7 (continued)



ITEM 7 (continued)**ITEM (E) WATTS ROAD, TALLWOOD AVENUE AND DONOVAN STREET, RYDE**

SUBJECT: LOCAL AREA TRAFFIC MANAGEMENT SCHEME
ELECTORATE: RYDE
WARD: WEST
POLICE LAC: RYDE
ROAD CLASS: NON-CLASSIFIED
REFERENCE: CRM-1737300 & T2015-01259

OVERVIEW

City of Ryde has received representation from a resident of Watts Road requesting consideration be given to installing speed-reduction devices in Watts Road, Ryde. Investigations have revealed that:

- the default speed limit of 50 km/h is being significantly exceeded in Watts Road, Tallwood Avenue and Donovan Street, and
- the partial implementation of traffic calming in only one or two streets will result in the displacement of traffic to the other(s).

Therefore, it is proposed to install traffic calming in Watts Road, Tallwood Avenue and Donovan Street. Further consultation will be undertaken once the exact location of the devices is determined during the concept-design phase.

BACKGROUND

Following resident concerns regarding the speed of vehicles in Watts Road, the matter of installing speed-reduction devices has previously been investigated:

- A proposal to install a one-way, angled slow-point adjacent to Watts Park was presented to residents in May 2009. Due to resident concerns, regarding the loss of parking, Council resolved not to progress the matter.
- A proposal to reduce the travel lane width, by installing a dividing (BB) line at the crest in Watts Road was presented to residents in November 2013. Due to resident concerns, regarding the loss of parking, Council resolved not to progress the matter.

Following the most recent representation, speed surveys were undertaken in Watts Road in August 2015, which indicated that the 85th percentile speed of drivers is in excess of 60 km/h. A survey of Watts Road occupants revealed support for traffic calming in Watts Road.

ITEM 7 (continued)

Further studies indicated that the introduction of traffic calming in Watts Road would likely result in the displacement of through traffic to the adjacent roads of Tallwood Avenue and Donovan Street. Further speed surveys revealed that the 85th percentile speed of drivers in:

- Tallwood Avenue is 60 km/h, and
- Donovan Street is in excess of 50 km/h.

An external provider carried out a detailed study into the introduction of an LATM scheme in all three streets and concluded that measures to reduce traffic speeds were justified.

CONTEXT

1. Watts Road, Tallwood Avenue and Donovan Street all provide a link between North Road and Bridge Road.
2. Drivers can use any of these three streets in conjunction with Herring Road to provide an alternative route to Epping Road that avoids Lane Cove Road.
3. Watts Road has an average carriageway width of 7.5 m and Tallwood Avenue and Donovan Street are approximately 6.5 m in width.
4. The area is characterised by residential dwellings and Watts Road contains a strip of three local shops (cafe, chemist and surgery).
5. Tallwood Avenue provides access for Bus Routes 286, 297 & 518.

REFERENCES

- [NSW] *Road Rules 2014* Rule 25 Speed limit elsewhere
- Austroads' *Guide to Traffic Management Part 8 – Local Area Traffic Management*
- RMS's *Technical Direction TD2001/4A Use of traffic calming devices as pedestrian crossings*
- State Transit's *Bus Infrastructure Guide*

CONSULTATION

Initial consultation in November 2015 with the occupants of the 59 properties in Watts Road revealed support for traffic calming. A second survey, delivered in September 2016 to the occupants of the 48 properties in Tallwood Avenue and 39 properties in Donovan Street have revealed similar support for installing traffic calming in their street.

ITEM 7 (continued)

Table 1 Summary of consultation results for installing traffic calming in Watts Road, Tallwood Avenue and Donovan Street

	Watts Road	Tallwood Avenue	Donovan Street	Total
Properties consulted	59	48	39	146
Responses received	28 (47%)	15 (31%)	11 (28%)	54 (37%)
Supported	21	11	6	38
Not supported	7	4	2	13
Undecided	0	0	3	3

City of Ryde staff will notify all 146 properties before the matter is considered by Council (see **ADDITIONAL INFORMATION**).

Further consultation will be undertaken with the occupants directly affected by the changes, once the exact location of the devices is determined during the concept-design phase.

DISCUSSION

Investigations indicate that:

- the default speed limit of 50 km/h is being significantly exceeded in Watts Road, Tallwood Avenue and Donovan Street, and
- the partial implementation of traffic calming in only one or two streets will result in the displacement of traffic to the other(s).

The proposed traffic calming devices will be flush thresholds at the entrance to the street and a number of midblock rubber speed cushions. These devices have been chosen to reduce the following negative impacts of traffic calming:

- installation disruption,
- noise,
- bus service disruption, and
- reduction of kerbside parking.

ITEM 7 (continued)

PROPOSAL

1. To install flush thresholds in Watts Road, Tallwood Avenue and Donovan Street, Ryde, as shown on the attached plan.
2. To install rubber speed cushions in Watts Road, Tallwood Avenue and Donovan Street, Ryde, as shown on the attached plan.

RTC COMMENTS

The Ryde Traffic Committee noted that:

- the works are currently in a high-level design phase,
- the RMS's *Technical Direction TD2001/4A Use of traffic calming devices as pedestrian crossings* requires thresholds to be located away from pedestrian desire lines,
- any measures in Watts Road would see a displacement of speeding issues to the parallel streets of Tallwood Avenue and Donovan Street, and that all three streets need to be treated together,
- some residents are not supportive of the speed cushions, and that much of the reasoning is due to locations outside their houses and not seeing the displacement the effect,
- the threshold treatments proposed will be applied to the surface of the existing pavement, relying on the colour and pattern differentiation to provide signal to motorists the changed speed regime of the streets,
- expects that, in agreeing to the thresholds and speed cushions, City of Ryde staff will consult with residents on the cushion locations before proceeding with installation, and
- a design will be tabled at a future Traffic Committee meeting for Technical Approval.

RTC RESOLUTION

That the Ryde Traffic Committee agrees to the:

1. Installation of flush thresholds in Watts Road, Tallwood Avenue and Donovan Street, Ryde, as shown on the attached plan, provided they are not on pedestrian desire lines.
2. Installation of rubber speed cushions in Watts Road, Tallwood Avenue and Donovan Street, Ryde, with locations to be determined in consultation with the local residents.

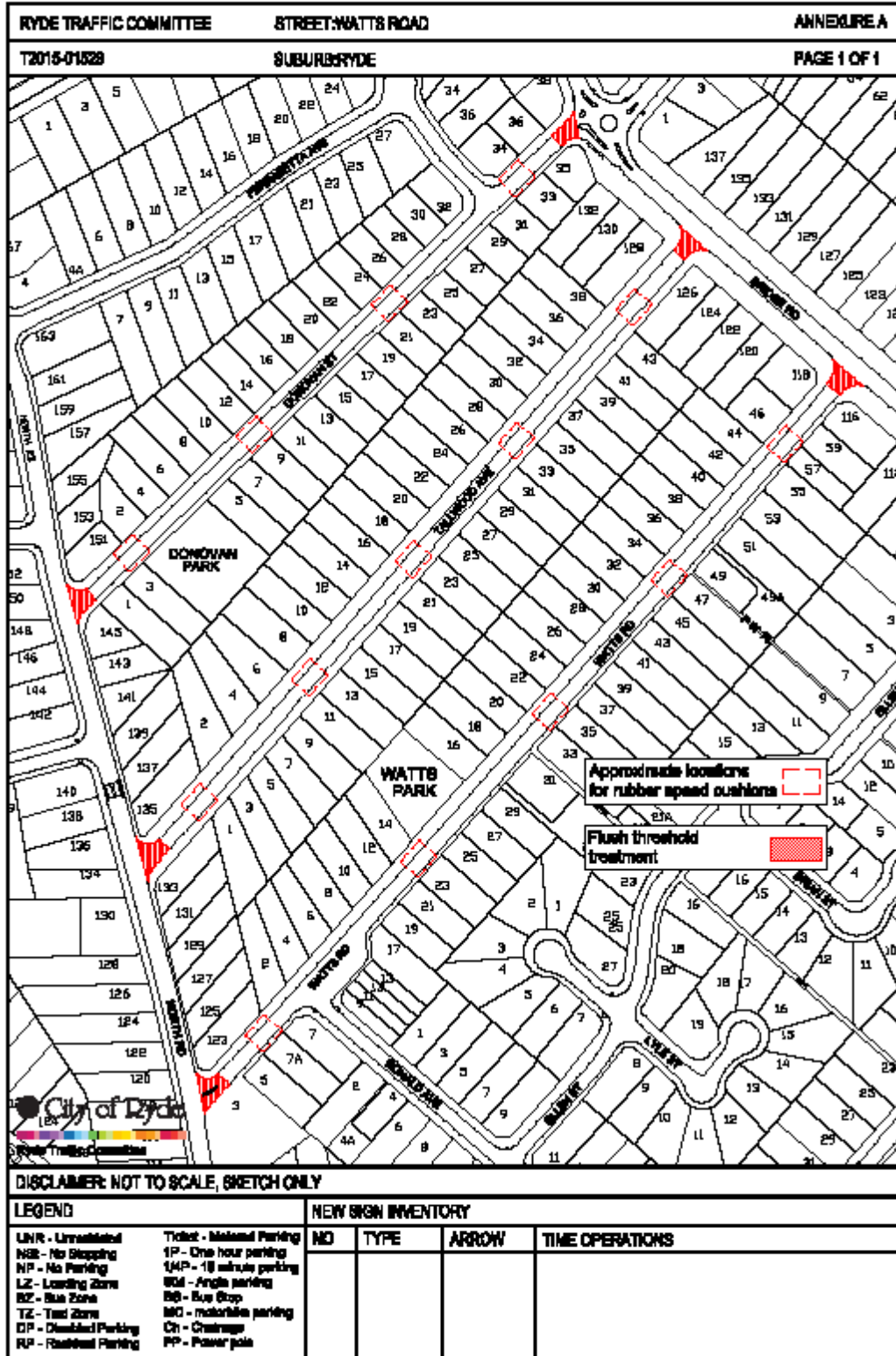
ITEM 7 (continued)

ADDITIONAL INFORMATION

- The estimated cost of works is \$100,000, to be funded in 2017/18 under Council's Traffic and Transport Program - Traffic Calming Devices Budget.
- Since the Ryde Traffic Committee meeting, the recipients of the consultation in Watts Road, Tallwood Avenue and Donovan Street have been notified that Council will consider the recommended changes at the Works and Community Committee.



ITEM 7 (continued)



ITEM 7 (continued)**ITEM (F) LOVELL ROAD, DENISTONE EAST**

SUBJECT: PARKING CONTROL MEASURES
ELECTORATE: RYDE
WARD: WEST
POLICE LAC: RYDE
ROAD CLASS: NON-CLASSIFIED
REFERENCE: T2016-01844

OVERVIEW

This Item seeks approval to install parking control measures and linemarking, as part of a the road renewal works for Lovell Road, between Blaxland Road and Hollis Avenue, Denistone East.

The renewal of the road pavement and sections of kerb is included in the 2016/17 Road & Kerb Renewal Program. The current road carriageway is less than four lanes, even though parking and travel lanes in each direction are currently in place. In renewing the kerb, it is intended to re-align the kerb on the western side to provide adequate lane widths, and in doing so provide appropriate parking controls along the kerb.

CONTEXT

1. The road widening project improves traffic flow and parking by providing four lanes for traffic and parking.
2. The proposed changes to parking control measures are the installation of:
 - a 55 m 'NO STOPPING 6AM-9.30AM 3PM-6PM MON-FRI' zone on the northern side of Lovell Road, outside 12 to 14-16 Lovell Road, and
 - a 27 m 'BUS ZONE' at the existing Bus Stop on the southern side of Lovell Road, outside 2 Hollis Avenue,as shown on the attached plan.
3. The proposed linemarking layout is also shown on the attached plan.

REFERENCES

- [NSW] Road Rules 2014 Rule 167 No stopping signs
- [NSW] Road Rules 2014 Rule 183 Stopping in a bus zone

ITEM 7 (continued)

CONSULTATION

The residents and businesses in the area have been notified of the upcoming changes and City of Ryde staff have held a number of meetings with the service station at 2 Lovell Road.

DISCUSSION

The proposed 55 m 'NO STOPPING 6AM-9.30AM 3PM-6PM MON-FRI' zone:

- flares the intersection, creating a by-pass lane to allow through vehicles to manoeuvre around right-turning vehicles in Lovell Road during peak periods, and
- will be located where parking is currently restricted by an adjacent continuous double separation (BB) line, causing a net gain of on-street parking outside peak periods.

The proposed 27 m 'BUS ZONE' formalises parking controls at the existing Bus Stop.

PROPOSAL

1. To install a 55 m 'NO STOPPING 6AM-9.30AM 3PM-6PM MON-FRI' zone on the northern side of Lovell Road, outside 12 to 14-16 Lovell Road, Denistone East.
2. To install a 27 m 'BUS ZONE' on the southern side of Lovell Road at the existing Bus Stop, outside 2 Hollis Avenue, Denistone East.
3. To install linemarking in Lovell Road, between Blaxland Road and Hollis Avenue, Denistone East, as shown on the attached plan.

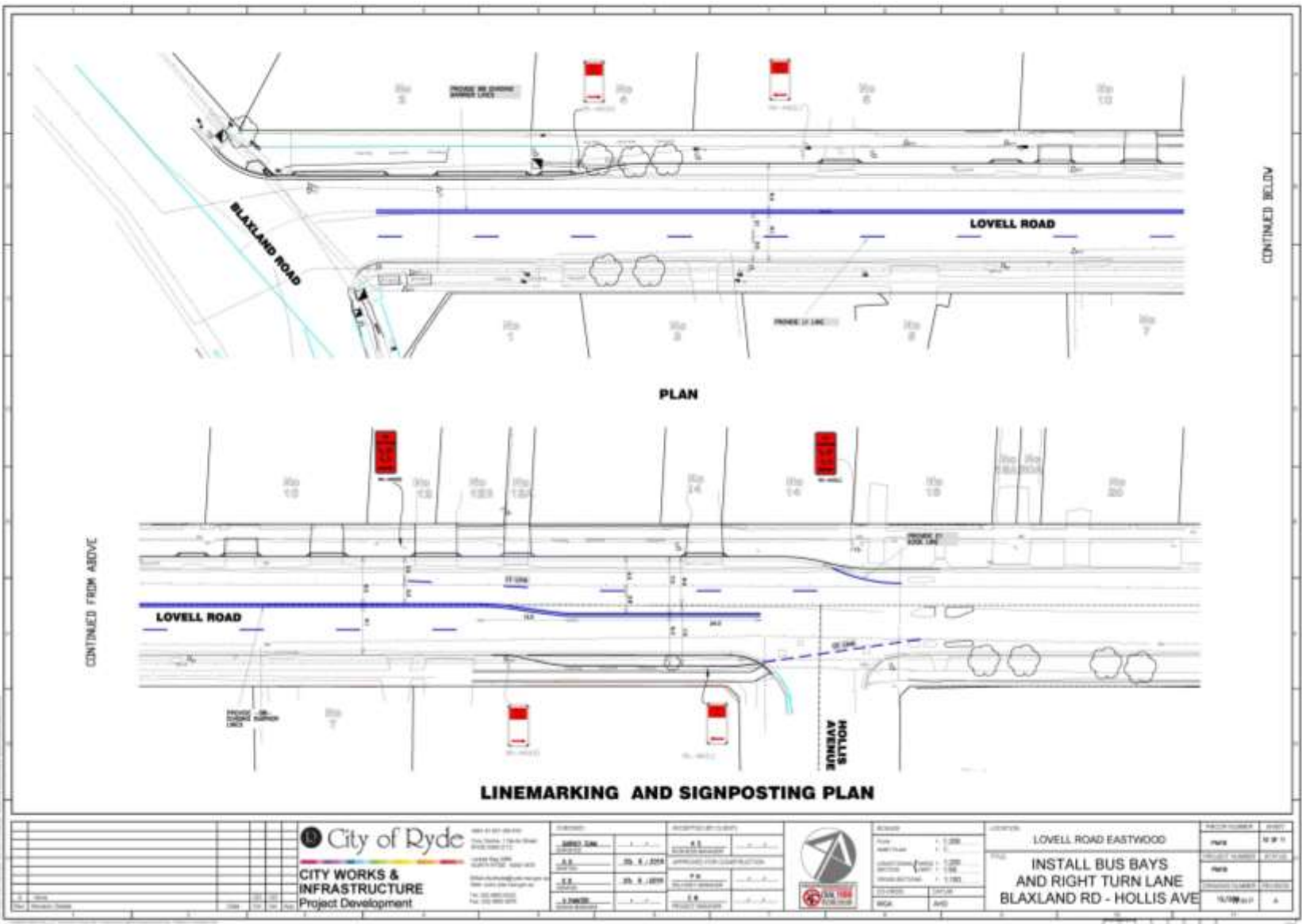
RTC RESOLUTION

That the Ryde Traffic Committee agrees to the proposal.

ADDITIONAL INFORMATION

- The road-widening project and associated signage and linemarking works are funded under Council's 2016/17 Road & Kerb Renewal Program.
- Since the Ryde Traffic Committee meeting, the recipients of the consultation have been notified that Council will consider the recommended changes at the Works and Community Committee.

ITEM 7 (continued)



ITEM 7 (continued)**ITEM (G) DALTON AVENUE AT BLAXLAND ROAD, DENISTONE EAST**

SUBJECT: 2016/2017 BLACK SPOT PROGRAMME WORKS
ELECTORATE: RYDE
WARD: DENISTONE
POLICE LAC: RYDE
ROAD CLASS: NON-CLASSIFIED
REFERENCE: T2016-01582

OVERVIEW

Due to the crash history at the intersection of Dalton Avenue and Blaxland Road, Denistone East, City of Ryde has received funding to install a median island stop treatment (MIST) in Dalton Avenue at Blaxland Road, under the Australian Government's 2016/2017 Black Spot Programme.

Given that Council's position on the matter is known, *this Item* is referred to Ryde Traffic Committee for technical approval of the design.

BACKGROUND

The Australian Government's Black Spot Programme is administered by RMS and funds crash-reduction works. Notification was received from RMS that City of Ryde had successfully sought funding to install a MIST in Dalton Avenue at Blaxland Road on 4 May 2016. Council accepted the funding at the Works and Community Committee meeting held on 16 August 2016.

CONTEXT

1. Blaxland Road is an undivided, four-lane, two-way Classified Road with a speed limit of 60 m/h.
2. Dalton Avenue is a non-Classified Road, with a default 50 km/h speed limit, that meets Blaxland Road at T-intersection with an existing GIVE WAY treatment.

REFERENCES

- [NSW] *Road Rules 2014* Rule 67 Stopping and giving way at a stop sign or stop line at an intersection without traffic lights.
- [NSW] *Road Rules 2014* Rule 167 No Stopping signs.

ITEM 7 (continued)**CONSULTATION**

Prior to applying for funding, the occupants of four surrounding properties were notified of the proposal and one comment was received expressing concern that this was not a good use of public funds. As part of the application process the benefit/cost analysis showed that the expected reduction in accidents would result in a monetary benefit to society over the life of the devices.

The same properties have since been notified of Council's intentions to install the MIST and no comments have been received in response.

DISCUSSION

There were three casualty crashes in the five-year period between 2009 and 2014. The proposed measures have been designed to reduce the potential for these to occur in the future. A MIST helps to regulate turning movements at the intersection whilst assisting pedestrians wishing to cross Dalton Avenue in this location.

PROPOSAL

To install a Median Island Stop Treatment (MIST) in Dalton Avenue at Blaxland Road, Denistone East, as shown on the attached plan.

RTC RESOLUTION

That the Ryde Traffic Committee agrees to the proposal.

ADDITIONAL INFORMATION

The project is fully funded by the Australian Government's 2016/2017 Black Spot Programme.

ITEM 7 (continued)



ITEM 7 (continued)**ITEM (H) INTERSECTION OF RYRIE STREET AND MORSHEAD STREET,
NORTH RYDE**

SUBJECT: 2016/2017 BLACKSPOT PROGRAM WORKS
ELECTORATE: RYDE
WARD: EAST
POLICE LAC: RYDE
ROAD CLASS: NON-CLASSIFIED
REFERENCE: T2016-01583

OVERVIEW

Due to the crash history at the intersection of Ryrie Street and Morshead Street, North Ryde, City of Ryde has received funding to install a roundabout at the intersection, under the Australian Government's 2016/2017 Black Spot Programme.

Given that Council's position on the matter is known, *this Item* is referred to Ryde Traffic Committee for technical approval of the design.

BACKGROUND

The intersection of Morshead Street and Ryrie Street was identified as fulfilling the requirements for funding under Roads and Maritime's Blackspot program. Funding was successfully sought during the 2015/16 financial year with construction due to commence in the 2016/17 financial year.

The Australian Government's Black Spot Programme is administered by RMS and funds crash-reduction works. Notification was received from RMS that City of Ryde had successfully sought funding to install a roundabout at the intersection of Ryrie Street and Morshead Street on 4 May 2016. Council accepted the funding at the Works and Community Committee meeting held on 16 August 2016.

CONTEXT

1. The intersection of Ryrie Street and Morshead Street is within a 40km/h School Zone, during 8am-9.30am 2.30pm-4.30pm, with a default speed limit of 50 km/h at all other times.
2. The existing STOP treatment at the intersection gives priority to traffic proceeding on Ryrie Street.
3. Truscott Street Public School is located on the southeast corner of the intersection.

ITEM 7 (continued)

REFERENCES

- [NSW] *Road Rules 2014* Part 9 Roundabouts

CONSULTATION

Prior to applying for funding, the occupants of six surrounding properties and Truscott Street Public School were notified of the proposal. Truscott Street Public School responded in support of the proposal.

The same properties and Truscott Street Public School have since been notified of Council's intentions to install the roundabout and no comments have been received in response.

DISCUSSION

There have been two casualty crashes in the five-year period between 2009 and 2014 and the proposed measures have been designed to reduce the potential for these to occur in the future. A roundabout will assist in slowing traffic at this intersection whilst helping to regulate turning movements at the intersection.

PROPOSAL

To install a roundabout at the intersection of Ryrie Street and Morshead Street, North Ryde, as shown on the attached plan.

RTC COMMENTS

The Ryde Traffic Committee requested that swept-vehicle paths be forwarded to RMS.

RTC RESOLUTION

That the Rye Traffic Committee agrees to the installation of a roundabout at the intersection of Ryrie Street and Morshead Street, North Ryde, as shown on the attached plan, subject to RMS approving the final design.

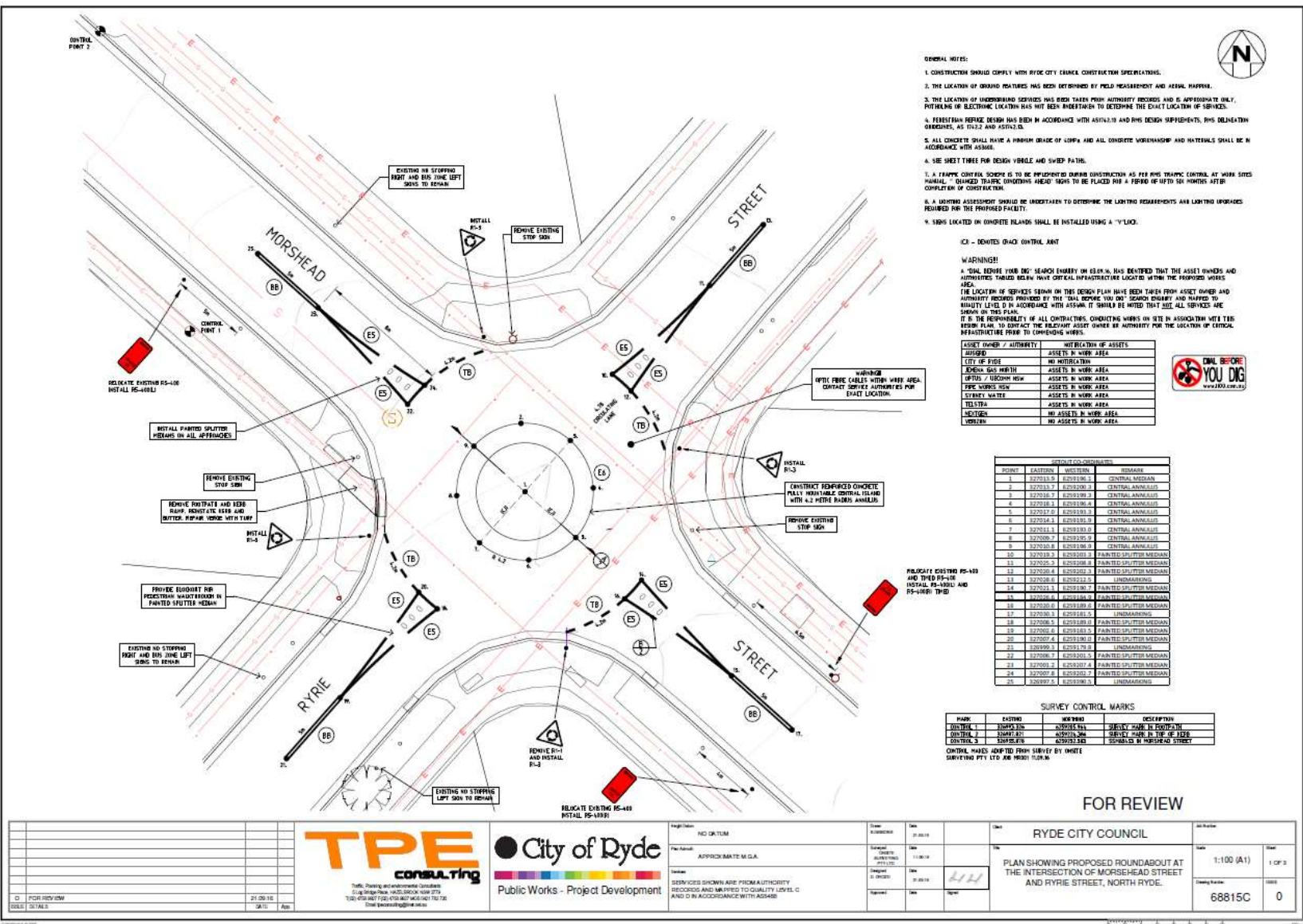
ADDITIONAL INFORMATION

The project is fully funded by the Australian Government's 2016/2017 Black Spot Programme.

ITEM 7 (continued)



ITEM 7 (continued)



- GENERAL NOTES:**
- CONSTRUCTION SHOULD COMPLY WITH RYDE CITY COUNCIL CONSTRUCTION SPECIFICATIONS.
 - THE LOCATION OF GROUND FEATURES HAS BEEN DETERMINED BY FIELD MEASUREMENT AND AERIAL MAPPING.
 - THE LOCATION OF UNDERGROUND SERVICES HAS BEEN TAKEN FROM AUTHORITY RECORDS AND IS APPROPRIATE ONLY. ROUTING OF ELECTRIC CABLES HAS NOT BEEN UNDERTAKEN TO DETERMINE THE EXACT LOCATION OF SERVICES.
 - REINFORCING BAR DESIGN HAS BEEN IN ACCORDANCE WITH AS1153.0 AND THIS DESIGN SUPPLEMENTS THIS RELATIONSHIP OBSERVES, AS 117.2 AND AS117.0.
 - ALL CONCRETE SHALL HAVE A MINIMUM GRADE OF 100MPa AND ALL CONCRETE WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS3600.
 - SEE SHEET THREE FOR DESIGN VERGE AND SWEEP PATHS.
 - A TEMPORARY CONTROL SIGNPOST IS TO BE IMPLEMENTED DURING CONSTRUCTION AS PER THE TRAFFIC CONTROL AT WORK SITES MANUAL. SIGNAGE TRUCKS OPERATING AHEAD SHOULD BE PLACED FOR A PERIOD OF UP TO SIX MONTHS AFTER COMPLETION OF CONSTRUCTION.
 - A LIGHTING ASSESSMENT SHOULD BE UNDERTAKEN TO DETERMINE THE LIGHTING REQUIREMENTS AND LIGHTING UPGRADES REQUIRED FOR THE PROPOSED FACILITY.
 - SIGNS LOCATED ON CONCRETE ISLANDS SHALL BE INSTALLED USING A "Y" LOCK.

CA - DENOTES D4-C3 CONTROL ARM

WARNING!

A "DIAL BEFORE YOU DIG" SEARCH ENGINEER ON 03-9376 1000 HAS IDENTIFIED THAT THE ASSET OWNERS AND AUTHORITIES LISTED BELOW HAVE CRITICAL INFRASTRUCTURE LOCATED WITHIN THE PROPOSED WORKS AREA.

THE LOCATION OF SERVICES SHOWN ON THIS DESIGN PLAN HAVE BEEN TAKEN FROM ASSET OWNER AND AUTHORITY RECORDS PROVIDED BY THE "DIAL BEFORE YOU DIG" SEARCH ENGINEER AND MAPPED TO QUALITY LEVEL D IN ACCORDANCE WITH ASSUMPTION A. IT SHOULD BE NOTED THAT NOT ALL SERVICES ARE SHOWN ON THIS PLAN. IT IS THE RESPONSIBILITY OF ALL CONTRACTORS CONDUCTING WORKS ON SITE IN ASSOCIATION WITH THIS DESIGN PLAN TO CONTACT THE RELEVANT ASSET OWNER OR AUTHORITY FOR THE LOCATION OF CRITICAL INFRASTRUCTURE PRIOR TO COMMENCING WORKS.

ASSET OWNER / AUTHORITY	NOTIFICATION OF ASSETS
ASSIAD	ASSETS IN WORK AREA
CITY OF RYDE	NO INFRASTRUCTURE
DESKAN GAS NORTH	ASSETS IN WORK AREA
OPTUS / UBERCOM NSW	ASSETS IN WORK AREA
TPC WORKS NSW	ASSETS IN WORK AREA
SYDNEY WATER	ASSETS IN WORK AREA
TELSTRA	ASSETS IN WORK AREA
WESTERN	NO ASSETS IN WORK AREA
VERBIA	NO ASSETS IN WORK AREA

ASSET LOCATION SUMMARY

POINT	EASTING	NORTHING	REMARKS
1	327213.9	4293196.1	CENTRAL MEDIAN
2	327213.9	4293200.1	CENTRAL ANNULAR
3	327216.1	4293199.2	CENTRAL ANNULAR
4	327218.3	4293198.4	CENTRAL ANNULAR
5	327217.4	4293193.1	CENTRAL ANNULAR
6	327214.4	4293193.0	CENTRAL ANNULAR
7	327211.4	4293193.0	CENTRAL ANNULAR
8	327209.0	4293192.0	CENTRAL ANNULAR
9	327203.0	4293198.0	CENTRAL ANNULAR
10	327219.0	4293203.0	PAINTED SPLITTER MEDIAN
11	327215.0	4293208.0	PAINTED SPLITTER MEDIAN
12	327208.0	4293203.0	PAINTED SPLITTER MEDIAN
13	327208.0	4293213.0	LINE MARKING
14	327211.0	4293198.0	PAINTED SPLITTER MEDIAN
15	327206.0	4293188.0	PAINTED SPLITTER MEDIAN
16	327203.0	4293189.0	PAINTED SPLITTER MEDIAN
17	327203.0	4293185.0	LINE MARKING
18	327208.0	4293189.0	PAINTED SPLITTER MEDIAN
19	327203.0	4293183.0	PAINTED SPLITTER MEDIAN
20	327207.0	4293180.0	PAINTED SPLITTER MEDIAN
21	326999.0	4293179.0	LINE MARKING
22	327206.0	4293203.0	PAINTED SPLITTER MEDIAN
23	327206.0	4293207.0	PAINTED SPLITTER MEDIAN
24	327207.0	4293203.0	PAINTED SPLITTER MEDIAN
25	326997.0	4293190.0	LINE MARKING

SURVEY CONTROL MARKS

MARK	EASTING	NORTHING	DESCRIPTION
CONTROL 1	326993.0	4293183.0	SURVEY MARK IN SOUTH WEST
CONTROL 2	326987.0	4293176.0	SURVEY MARK IN TOP OF 10/16
CONTROL 3	326978.0	4293174.0	SPRINKLER IN MORGESHEAD STREET

CONTROL MARKS ADAPTED FROM SURVEY BY INCHES SURVEYING PTY LTD JOB NO:001110916

FOR REVIEW

				Date: 21.09.16 Drawn: [Signature] Checked: [Signature]	
Traffic, Planning and Environmental Consultants 110 George Street, North Sydney, NSW 1585 T: 02 939 8877 F: 02 939 4641 M: 02 939 7328 Email: tpe@tpeconsulting.com.au		APPROXIMATE M.G.A. SERVICES SHOWN ARE FROM AUTHORITY RECORDS AND MAPPED TO QUALITY LEVEL C AND D IN ACCORDANCE WITH ASSUMPTION A.		RYDE CITY COUNCIL PLAN SHOWING PROPOSED ROUNDABOUT AT THE INTERSECTION OF MORSEHEAD STREET AND RYRIE STREET, NORTH RYDE. Scale: 1:100 (A1) Drawing Number: 68815C Sheet: 0 of 3	

ITEM 7 (continued)

ITEM (I) SMALLS ROAD AND ZOLA AVENUE, RYDE

SUBJECT: 2016/2017 BLACK SPOT PROGRAMME WORKS
ELECTORATE: RYDE
WARD: CENTRAL
POLICE LAC: RYDE
ROAD CLASS: NON-CLASSIFIED
REFERENCE: T2016-01584

OVERVIEW

Due to the crash history at the intersection of Smalls Road and Zola Avenue, Ryde, City of Ryde has received funding, under the Australian Government's 2016/2017 Black Spot Programme, to install:

- kerb extensions in Smalls Road on both sides of Zola Avenue, and
- a STOP sign in Zola Avenue and bring forward the associated linemarking into Smalls Road.

Given that Council's position on the matter is known, *this Item* is referred to Ryde Traffic Committee for technical approval of the design.

BACKGROUND

The Australian Government's Black Spot Programme is administered by RMS and funds crash-reduction works. Notification was received from RMS that City of Ryde had successfully sought funding on 4 May 2016 to install:

- kerb extensions in Smalls Road on both sides of Zola Avenue, and
- a STOP sign in Zola Avenue and bring forward the associated linemarking into Smalls Road.

Council accepted the funding at the Works and Community Committee meeting held on 16 August 2016.

CONTEXT

1. Smalls Road and Zola Avenue have default speed limits of 50 km/h, with one travel lane in each direction.
2. Zola Avenue meets Smalls Road at a T-intersection, with no signposted controls.

ITEM 7 (continued)

REFERENCES

- [NSW] *Road Rules 2014* Rule 68 Stopping and giving way at a stop sign or stop line at other places.
- [NSW] *Road Rules 2014* Rule 167 No Stopping signs.

CONSULTATION

Prior to applying for funding, the occupants of fourteen surrounding properties were notified of the proposal and no comments were received in response.

The same properties have since been notified of Council's intentions to proceed with the proposal and no comments have been received in response.

DISCUSSION

There have been two casualty crashes in the five-year period between 2009 and 2014 and the proposed measures have been designed to reduce the potential for these to occur in the future. The kerb extensions allow the stop-control line in Zola Avenue to be brought forward into Smalls Road, thereby increasing sight distance to approaching vehicles.

PROPOSAL

To install kerb extensions in Smalls Road on both sides of Zola Avenue, Ryde, and a STOP sign and associated linemarking in Zola Avenue at Smalls Road, Ryde, as shown on the attached plan.

RTC COMMENTS

The Ryde Traffic Committee expressed a preference for kerb extensions in-lieu of the kerb blisters shown on the attached plan.

RTC RESOLUTION

That the Ryde Traffic Committee agrees to the installation of kerb extensions in Smalls Road on both sides of Zola Avenue, Ryde, and a STOP sign and associated linemarking in Zola Avenue at Smalls Road, Ryde, subject to RMS approving the final design.

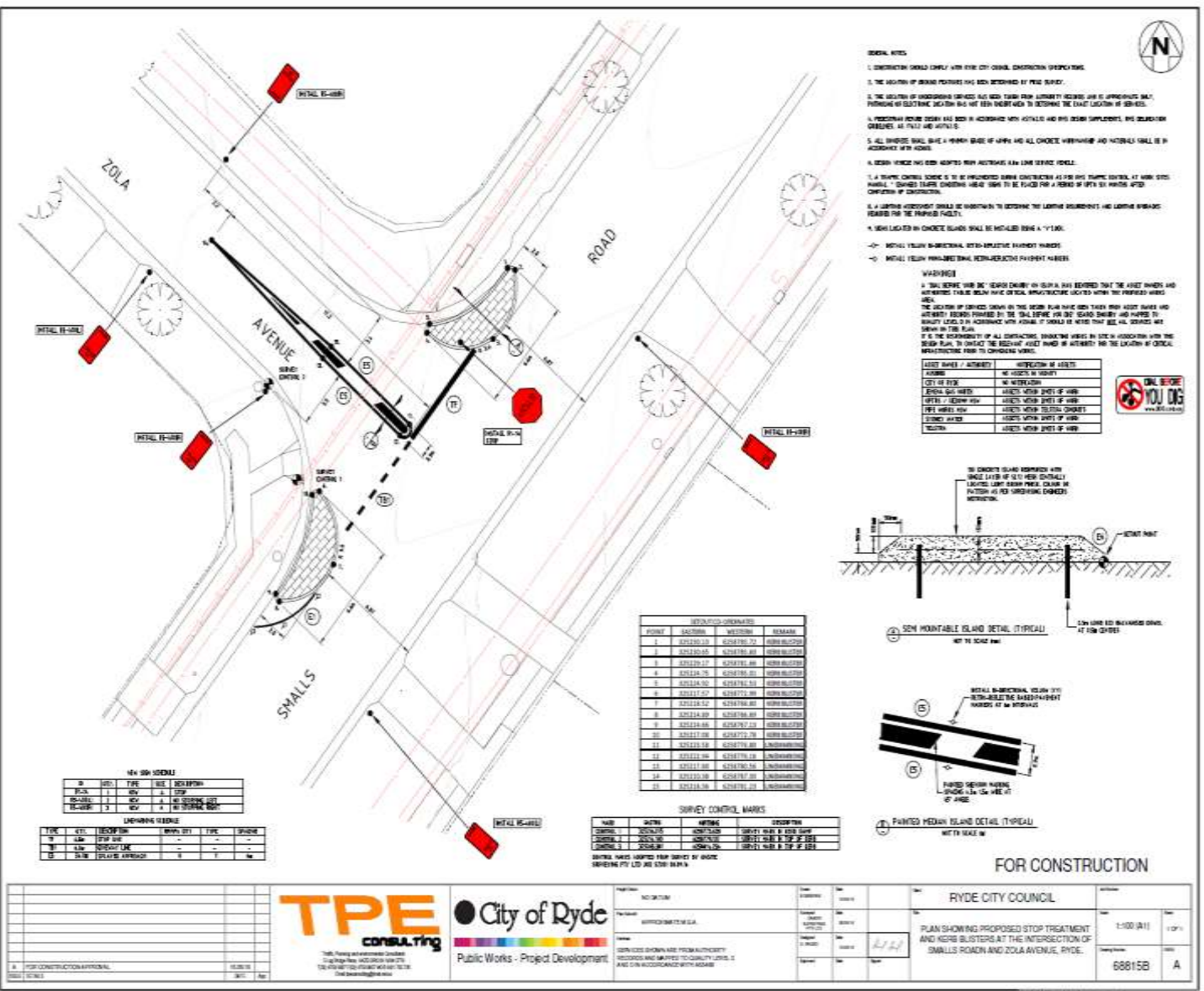
ADDITIONAL INFORMATION

The project is fully funded by the Australian Government's 2016/2017 Black Spot Programme.

ITEM 7 (continued)



ITEM 7 (continued)



ITEM 7 (continued)

ITEM (J) CULLODEN AND WATERLOO ROADS, MARSFIELD

SUBJECT: 2016-2017 SAFER ROADS PROGRAM WORKS
ELECTORATE: RYDE
WARD: WEST
POLICE LAC: RYDE
ROAD CLASS: NON-CLASSIFIED
REFERENCE: D15/91836 & T2016-01552

OVERVIEW

Due to the crash history at the intersection of Culloden And Waterloo Roads, Marsfield, City of Ryde has received funding to reconstruct and improve the splitter islands on the southern and western approaches to the roundabout of Culloden Road and Waterloo Road, under the RMS's 2016/2017 Safer Roads Program.

Given that Council's position on the matter is known, *this Item* is referred to Ryde Traffic Committee for technical approval of the design.

BACKGROUND

The roundabout of Culloden Road and Waterloo Road was identified as fulfilling the requirements for funding under Roads and Maritime's Safer Roads Program. Notification was received from RMS that City of Ryde had successfully sought funding to reconstruct and improve the splitter islands on 4 May 2016. Council accepted the funding at the Works and Community Committee meeting held on 16 August 2016.

CONTEXT

1. The roundabout operates as a single lane, with a 50 km/h speed limit on all approaches.
2. There is an existing shared-use path that crosses the carriageway, through the southern splitter islands that are proposed to be reconstructed.

REFERENCES

- [NSW] *Road Rules 2014* Rule 114 Giving way when entering or driving in a roundabout

ITEM 7 (continued)**CONSULTATION**

Given the low impact of the proposed changes and that there are no residential or business properties in the vicinity of the works, no consultation has been undertaken.

DISCUSSION

There have been two casualty crashes in the five-year period between 2009 and 2014 and the proposed measures have been designed to reduce the potential for these to occur in the future. The redesign of the splitter islands will:

- assist cyclists and pedestrians negotiating the roundabout, reducing potential conflicts from occurring, and
- increase entry/exit angles, reducing the speed of vehicles in the roundabout.

PROPOSAL

To reconstruct and improve the existing splitter islands on the southern and western approaches to the roundabout of Culloden Road and Waterloo Road as shown on the attached plan.

RTC RESOLUTION

That the Ryde Traffic Committee agrees to the reconstruction of the existing splitter islands on the southern and western approaches to the roundabout of Culloden Road and Waterloo Road as shown on the plan tabled at the meeting.

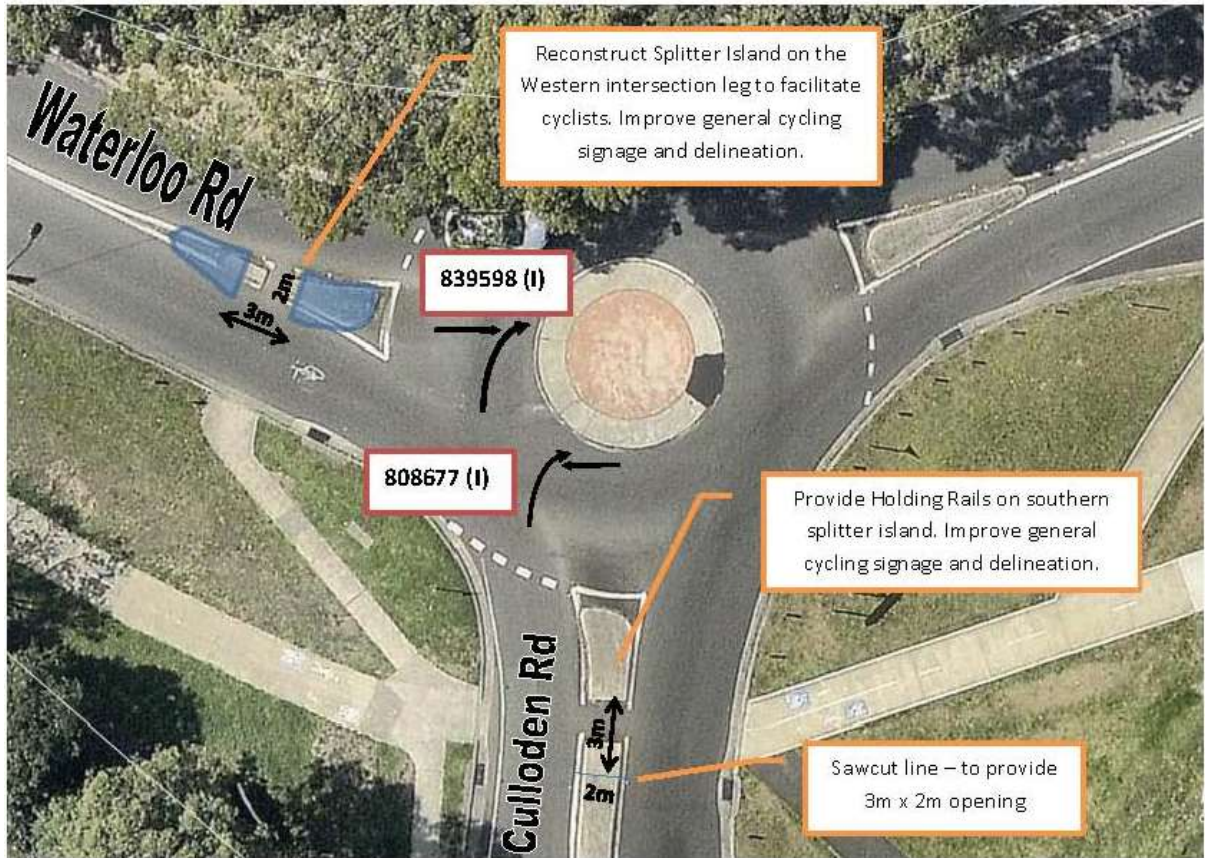
ADDITIONAL INFORMATION




- The attached plan was tabled at the Ryde Traffic Committee meeting.
- The project is fully funded by the RMS's 2016/2017 Safer Roads Program.

ITEM 7 (continued)

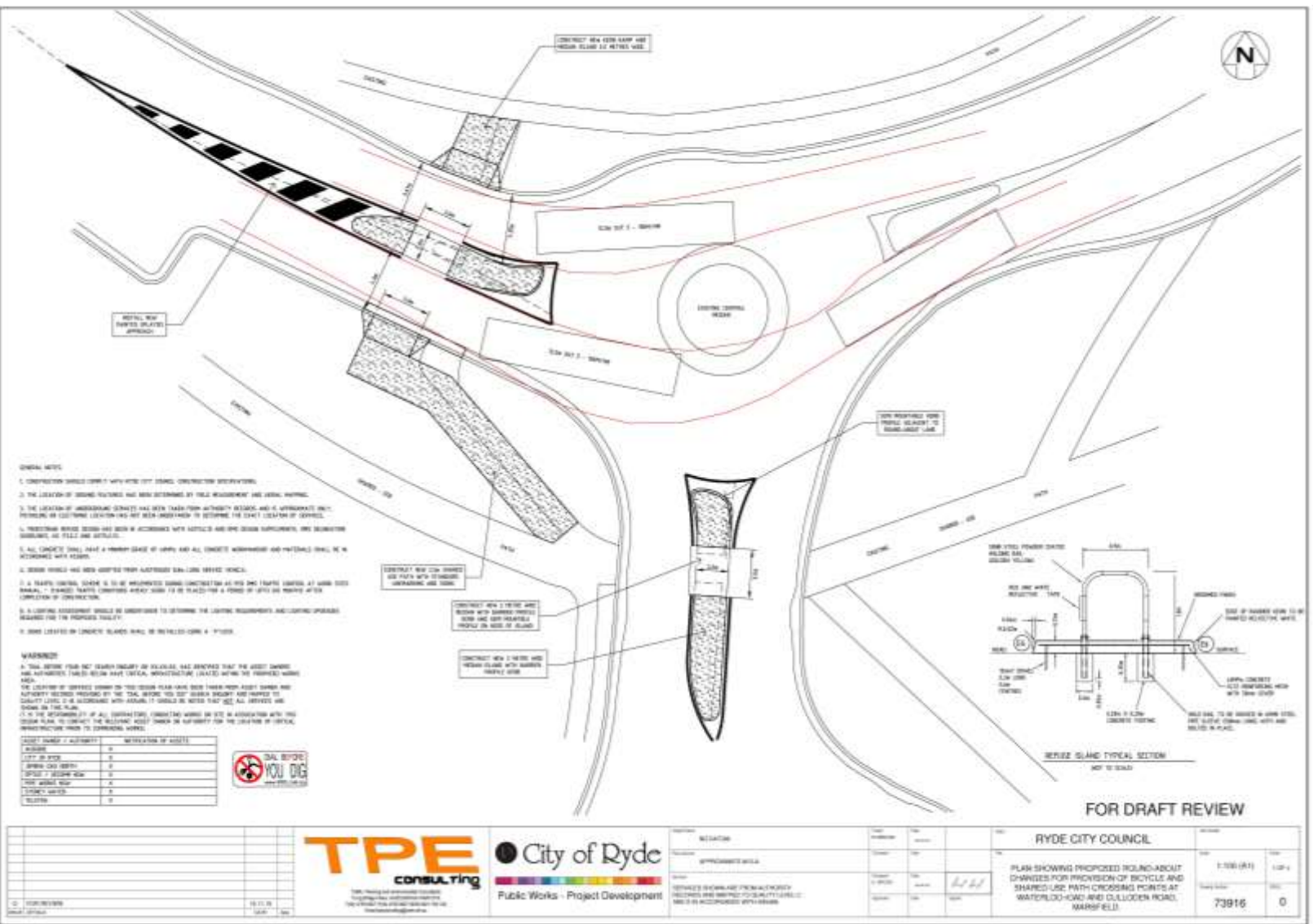


ITEM 7 (continued)



 City of Ryde		Five Year Crash Data Period 1/07/09 to 30/06/14	
		F – Fatality I – Injury W – Wet Surface D – Darkness	Waterloo Rd and Culloden Rd, Marsfield

ITEM 7 (continued)



ASSET ID / CATEGORY	DESCRIPTION OF ASSETS
1	ASSET 1
2	ASSET 2
3	ASSET 3
4	ASSET 4
5	ASSET 5
6	ASSET 6
7	ASSET 7
8	ASSET 8
9	ASSET 9
10	ASSET 10



TPE CONSULTING
Town Planning and Environmental Consultants
100/102 The Esplanade, Ryde NSW 1510
Tel: 02 9372 2222 Fax: 02 9372 2223
www.tpeconsulting.com.au

City of Ryde
Public Works - Project Development

NO.	REVISION	DATE	BY	CHKD.	APP.	DATE	NO.	REVISION	DATE	BY	CHKD.	APP.	DATE
1	ISSUANCE						1	ISSUANCE					
2	APPROVED BY WCA						2	APPROVED BY WCA					

RYDE CITY COUNCIL

PLANS SHOWING PROPOSED ROUNDABOUT CHANGES FOR PROVISION OF BICYCLE AND SHARED USE PATH CROSSING POINTS AT WATERLOO ROAD AND CLULLOCHEN ROAD, WARRSELLS.

Scale: 1:100 (A1)

Sheet No: 73916

Total Sheets: 0

ITEM 7 (continued)**ITEM (K) SMITH STREET, RYDE**

SUBJECT: SIGNAGE AND LINEMARKING PLAN APPROVAL
ELECTORATE: RYDE
WARD: CENTRAL
POLICE LAC: RYDE
ROAD CLASS: NON-CLASSIFIED
REFERENCE: LDA2014/378 & D16/150021

OVERVIEW

City of Ryde has received representation from the developer at 7-11 Smith Street requesting consideration be given to approval of a signage and linemarking plans in Smith Street, Ryde. Council's Conditions of Consent for the Development Application provides Council's position on the matter and *this Item* is presented to Ryde Traffic Committee to seek Technical Approval.

BACKGROUND

As part of the conditions of consent for LDA2014/378, the applicant is required to have the signage and linemarking plan approved through the Ryde Traffic Committee:

92. Signage and line marking-- External. *A plan demonstrating the proposed signage and line marking within Council's Public Domain (Both on the Road and within the footpath), shall be prepared by a suitably qualified person and submitted to and approved by the Ryde Traffic Committee prior to the issue of an Occupation Certificate.*

For waste management, safe easy access must be provided for waste collection vehicles to service the waste containers. "No Parking; 5.00am to 11.00am; Tues; Waste Vehicles Excepted" will be required to be placed on the Smith St frontage to enable the trucks to access the bins for servicing. This signage will be erected by the developer at no cost to Council.

Note: *The applicant is advised that the plan will require approval by the Ryde Traffic Committee and adequate time should be allowed for this process.*

CONTEXT

1. Smith Street is a two-way road, with a 10.5 m carriageway and two-hour parking control measures on both sides,
2. Smith Street intersects with Pope Street at the southernmost end and Buffalo Road at the northernmost end.

ITEM 7 (continued)

REFERENCES

- [NSW] Road Rules 2014 Rule 168 No parking signs.

CONSULTATION

Given the low impact of the changes, which are directly outside the site, no consultation has been undertaken. There are currently no occupants within the development. As such, the site directly affected does not require consultation.

DISCUSSION

To assist with the collection of waste, the applicant has been asked to provide parking control measures during waste-collection periods and maintain the existing two-hour parking control measures outside of these times. Waste collection in the Smith Street area is undertaken on Tuesdays between 5am and 11am.

PROPOSAL

To approve the attached signage and linemarking plan submitted by Varga Traffic Planning, dated 18 October 2016 (Ref 16548).

RTC RESOLUTION

That the Ryde Traffic Committee agrees to the proposal.

ADDITIONAL INFORMATION

The works will be funded and undertaken by the developer.

ITEM 7 (continued)



ITEM 7 (continued)

ITEM (L) MATTERS APPROVED UNDER DELEGATION

The parking control measures outlined in *Table 1*, below, were installed to reinforce existing controls under the [NSW] *Road Rules 2014*. The matters outlined in *Table 2*, below, were approved under Delegation.

Table 1 Parking control measures installed to reinforce existing controls under Road Rules 2014

Location	Parking Control Measure	Existing <i>Road Rules 2014</i> Control	Installation Date
Khartoum Road, Macquarie Park	20 m of 'NO STOPPING' both sides of Khartoum Road, south of the intersection with Talavera Road	Rule 170 Stopping at or near an intersection	26 Oct 2016
Parkes Street, West Ryde	10 m of 'NO STOPPING' both sides of Wattle Lane on the southwest side of Parkes Street	Rule 170 Stopping at or near an intersection	Target: 1 Dec 2016
Gordon Crescent, Denistone	20 m of NO STOPPING adjacent to the existing dividing (BB) line outside 9 Gordon Crescent	Rule 208 Parallel parking on a road (except in a median strip parking area)	Target: 1 Dec 2016

Table 2 Matters approved under Delegation

Location	Proposal	Consultation	Approval Date
Cox's Road, North Ryde	Install a 13 m 'BUS ZONE 7.30AM-8.30AM 3.00PM-4.00PM SCHOOL DAYS' on the southern side of Cox's Road, outside 108 Cox's Road, North Ryde.	The occupants of 104,105,106,107,108, 109,110,111& 112 Cox's Road have been notified of the changes. No comments have been received.	Pending

RTC COMMENTS

The Ryde Traffic Committee noted this Advisory Item.

ITEM 7 (continued)

ITEM (M) DRIVEWAY TREATMENTS

This Item provides Council with an update on the current driveway treatments, which:

- are cost effective,
- help drivers park and queue in a considerate manner, and (in turn)
- help occupants exit and enter their driveways.

These treatments are NOT regulatory traffic and parking control measures and therefore:

- can be installed under existing staff delegations, and
- the driveway remains the enforceable parking control, under the [NSW] *Road Rules 2014*.

The treatments are funded by the party initiating the changes.

Driveway delineation linemarking consists of single lines, located in the parking lane, beside a driveway layback, as shown in *Figure 1*. This treatment delineates the location of the driveway layback, and encourages drivers to park a small distance from the edge of the driveway layback.

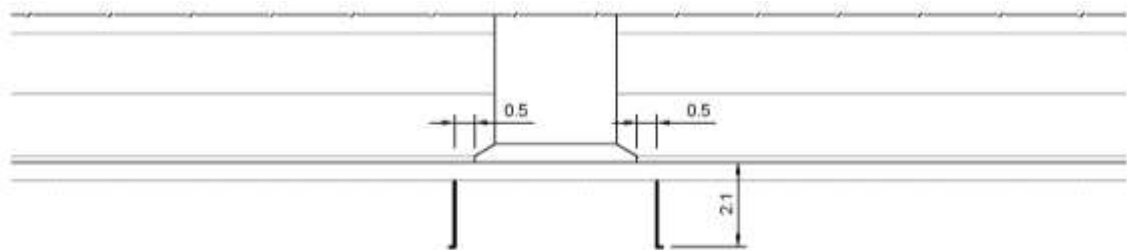


Figure 1 Driveway delineation linemarking

Bow tie driveway linemarking consists of linemarking in the shape of a bow tie, located in the parking lane, beside a driveway layback, as shown in *Figure 2*. This treatment encourages drivers to:

- park further away from driveways, to improve access/egress,
- park only one vehicle in between driveways, where the kerb is not long enough to park two vehicles without encroaching over at least one of the driveways, or
- avoid parking between driveways, where the kerb is not long enough for a vehicle to stop/park without encroaching over at least one of the driveways.

ITEM 7 (continued)

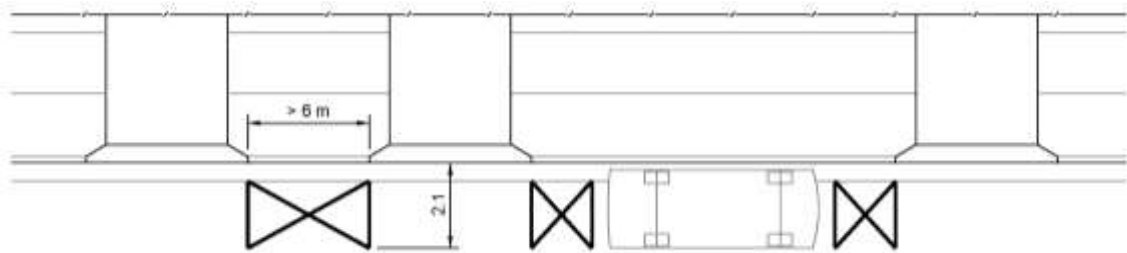


Figure 2 Bow tie driveway delineation linemarking

Carriageway hatching at driveways consists of linemarking in the shape of a bow tie, in the parking and the adjacent travel lane, across the driveway layback, as shown in *Figure 3*. This treatment encourages drivers to avoid stopping/parking/queuing across a driveway and is planned to be installed in Dobson Crescent and Warwick Street, shortly.

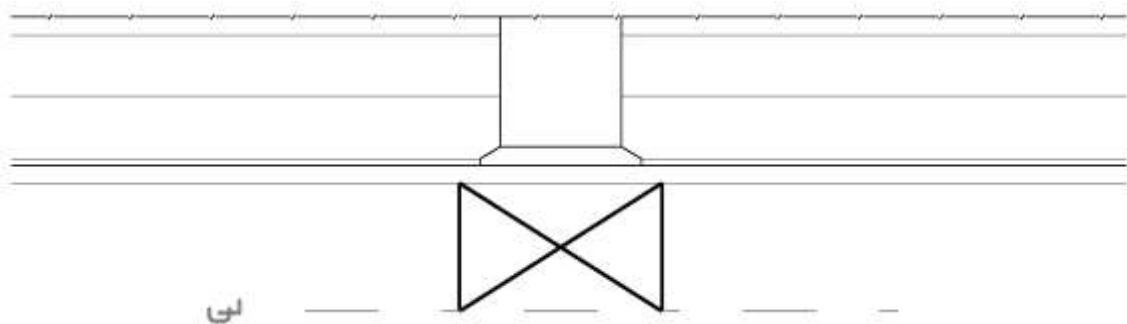


Figure 3 Carriageway hatching at driveways to be installed at driveways in Dobson Crescent and Warwick Street

Footpath hatching at driveways consists of yellow hatched linemarking across the footpath section of the driveway, as shown in *Figure 4*. This treatment helps pedestrians identify conflict points and increase awareness of the presence of vehicles, without giving the impression that vehicles have the right of way.

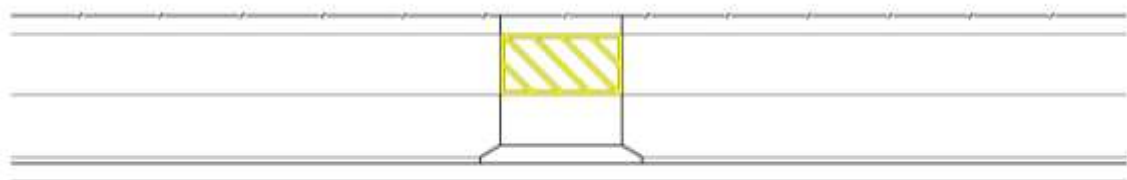


Figure 4 Footpath hatching at driveways

RTC COMMENTS

The Ryde Traffic Committee noted this Advisory Item.

ITEM 7 (continued)**ITEM (N) MERITON STREET, GLADESVILLE
ACTIVE TRANSPORT WALKING COMMUNITIES PROGRAM
WORKS**

This Item advises Ryde Traffic Committee and Council of the design to reconstruct the splitter island on the north-eastern leg of the roundabout at Meriton Street and Morrison Road, Gladesville, as shown in the attached plan.

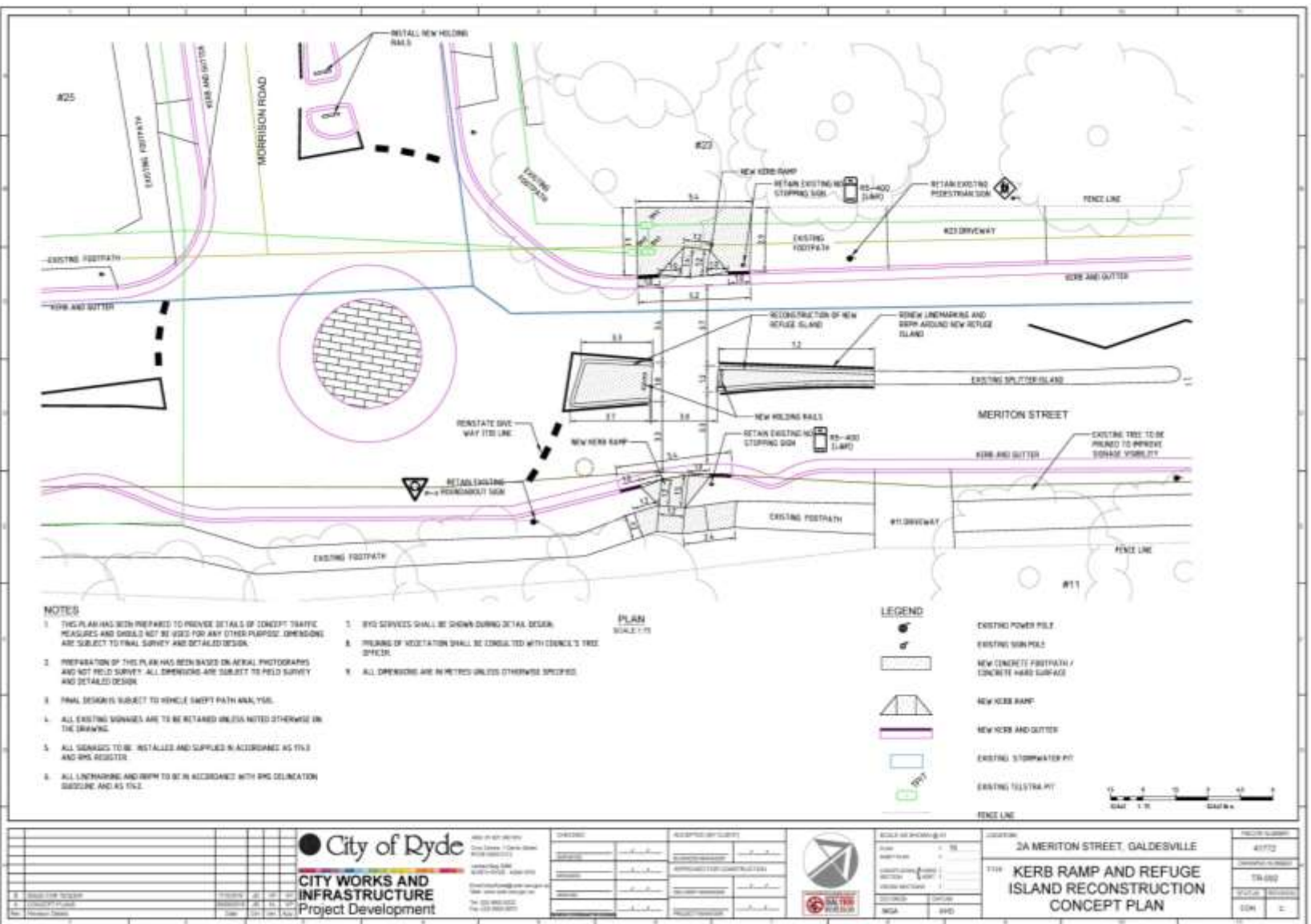
A Pedestrian Access and Mobility Plan (PAMP) study was undertaken for the Gladesville area in 2015/16. Funding was successfully sought during the 2015/16 financial year, under the RMS's Active Transport Walking Communities Program, with construction due to commence in the 2016/17 financial year. Council accepted the funding at the Works and Community Committee meeting held on 16 August 2016. Most of the works are minor in nature and can be approved under existing staff delegations.

The existing gap in the splitter island on the north-eastern leg of the roundabout at Meriton Street and Morrison Road does not provide ample space for pedestrians to wait and cross Meriton Street in two parts. Due to the geometry of the existing roundabout, the swept paths of vehicles prevent widening the splitter island to accommodate a full pedestrian refuge. However, it is still beneficial to widen the gap in the splitter island to improve pedestrian access.

RTC COMMENTS

The Ryde Traffic Committee noted this Advisory Item.

ITEM 7 (continued)



ITEM 7 (continued)

ITEM (O) RYDE TRAFFIC COMMITTEE 2017 MEETING DATES

This Item is to advise the Ryde Traffic Committee (RTC) meeting dates to be held in 2017.

RTC meetings have previously been held six times per year, on a cycle of the fourth Thursday of odd months (January, March, May, July, September and November). Ryde Traffic Committee Resolutions are considered by Council at the next available Works and Community Committee (W&CC) meeting.

In 2016, Council changed the timing of the W&CC meetings, which continue to be held on the third Tuesday of each month. There was insufficient time between RTC and W&CC meetings to allow Business Paper preparation for the subsequent W&CC meeting, causing significant delays to the implementation of approved works. Therefore, RTC meetings were held on the third Thursday of the odd months in 2016. This schedule did not take into account the timeframes:

- between each RTC meeting and the following RTC meeting, and
- between RTC meetings and W&CC meetings,

without overlapping of tasks.

Preparation of RTC meeting Items commence ten weeks before the meeting, in order to:

- undertake a detailed investigation,
- develop a proposal,
- consult with stakeholders,
- analyse responses,
- recommend a proposal,
- prepare draft reports for management to review, and
- publish the Business Paper.

Once the RTC meeting has been held, the following actions are undertaken before the matter is referred to the W&CC meeting:

- refer the RTC meeting Minutes to the RTC members for confirmation,
- notify the recipients of the original consultation that the proposed measures are to be considered by Council at the W&CC meeting,

ITEM 7 (continued)

- consolidate additional information that is relevant for Council to make an informed decision, including:
 - an estimated cost to implement, and
 - addressing any further concerns of the RTC and stakeholders, and
- prepare a draft report for management to review.

If changes are approved by Council at the W&CC meeting, the following actions are undertaken to implement the changes:

- order signs and engage linemarking contractors,
- notify recipients of the original consultation of Council's decision, and
- schedule implementation.

Recent improvements to the above processes include:

- consulting with a wider range of stakeholders,
- expanding the additional information provided to Council at the W&CC meetings, and
- additional record keeping.

In order to provide sufficient time:

- between each RTC meeting and the following RTC meeting, and
- between RTC meetings and W&CC meetings,

without overlapping of tasks, the 2017 RTC meetings are scheduled to be held five times per year on the following dates:

1. Thursday 9 February 2017,
2. Thursday 20 April 2017,
3. Thursday 29 June 2017,
4. Thursday 7 September 2017, and
5. Thursday 16 November 2017.

RTC COMMENTS

The Ryde Traffic Committee noted that future meetings will be held at Level 1A Pope Street.

ITEM 7 (continued)

ITEM (P) BRABYN STREET, DENISTONE EAST PERMANENT ROAD CLOSURE

Overview

Council has previously considered measures to improve traffic flow and safety in Brabyn Street, Denistone East and it was resolved to consult with the community regarding a permanent closure of Brabyn Street. RMS is the approving authority for closing roads to through traffic, under the instrument of Delegation. *This Item* seeks advice from RMS regarding its position on the proposal of a closure, based on the resident feedback received.

Background

Denistone East Public School has classrooms on both sides of Brabyn Street and students are required to cross Brabyn Street several times a day. To improve access and safety, the road is closed by lowering boom gates on school days, between 9.30am and 3pm on Monday to Thursday and between 9am and 2.30pm on Fridays.

City of Ryde received representation from local residents requesting consideration be given to:

- converting Brabyn Street to one way, eastbound,
- converting Brabyn Street to one way, westbound,
- removing the boom gates, and/or
- converting Boronia Lane to one way, eastbound.

In response, City of Ryde engaged an external provider to investigate converting Brabyn Street to one way, eastbound, and removing the boom gates. It was found that:

- most of the traffic accessing Brabyn Street is school traffic coming from the east, via Kings Road,
- a one-way eastbound arrangement on Brabyn Street would result in more traffic being diverted to surrounding local residential streets, including Henderson Street, Russell Street, and Boronia Lane,
- Boronia Lane is not suitable as a primary traffic link to the school, and
- a one-way eastbound arrangement would likely require a re-configuration of the Lovell Road / Pickford Avenue / Russell Street roundabout to allow traffic to enter Russell Street from all legs.

ITEM 7 (continued)

Furthermore, it was recommended that a permanent closure of Brabyn Street be considered, in order to improve safety. The matter was tabled at Ryde Traffic Committee in March 2015. Subsequently, Council resolved the following at the Works and Community Committee meeting held on 5 May 2015:

- (i) *That Council consider the recommendations of the Brabyn Street Traffic Management Options Paper, prepared by Bitzios Consulting dated 10 February 2015, for:*
 1. *Implementing a permanent road closure in Brabyn Street at the existing pedestrian crossing, which would provide the following benefits:*
 - *More safety for children and other pedestrians;*
 - *Prevent conflicting traffic from opposite ends of the street accessing the school drop-off zone; and*
 - *Prevent traffic from taking unnecessary detours through surrounding streets to access Brabyn Street;*
 2. *Instating a 'No Stopping' measure on both sides of the eastern end of Brabyn Street during school drop-off and pick-up times (8:30am–9:30am and 2:30pm–4:00pm) to allow for smoother flow of traffic entering and exiting the school drop-off bay; and*
 3. *Re-constructing the turning area at the western side of the permanent road closure to facilitate U-turns.*
- (ii) *That Council consult with affected residents and Denistone East Primary School regarding implementing the recommended measures and the local community regarding the proposed road closure.*
- (iii) *That the results of the survey be reported back to the Local Traffic Committee for consideration.*

Consultation

Surveys were distributed to the occupants of the 152 properties in the area bounded by Lovell Road, Kings Road and Russell Street (including the school), to determine the level of support for a permanent closure to traffic of Brabyn Street. The consultation period closes at COB 14 November 2016. The feedback received up to COB 4 November 2016 has been summarised in *Table 1*, below, and an update of all feedback received will be tabled at the meeting (see **RTC COMMENTS**).

ITEM 7 (continued)

Table 1 Preliminary summary of consultation results received up to COB 4 November 2016 for permanently closing Brabyn Street, Denistone East.

	Total
Properties consulted	152
Responses received	39 (26%)
Supported	10
Not supported	26
Undecided	3

If at the conclusion of the consultation it is clear that there is NOT a substantial majority of local resident support for the closure it will not be pursued any further.

Given that the Bitzios report confirms that much of the safety concerns stem from the narrow road carriageway the potential for widening this in a future capital work renewal program will be investigated.

RTC COMMENTS

Representatives of Denistone East Public School P&C addressed the meeting. The main issues raised were that they:

- weren't consulted on the option for permanent closure to traffic, and
- would like consideration of extending the hours of the existing temporary closure to cover school associated activities.

The Ryde Traffic Committee noted that:

- the permanent closure of Brabyn Street is not a formal proposal currently being considered,
- the opinions of local residents have been canvassed and referred to the Ryde Traffic Committee as an Advisory Item,
- the feedback received, as shown in *Table 2* and a petition, indicates that the local residents are not in favour of a permanent closure of Brabyn Street,
- RMS would not consider approving the closure, and
- City of Ryde, Denistone East Public School, the school's P&C and the local residents will need to collaborate in order to investigate other measures.

ITEM 7 (continued)

Table 2 Final summary of consultation results received up to COB 14 November 2016 for permanently closing Brabyn Street, Denistone East.

	Total
Properties consulted	152
Responses received	51 (34%)
Supported	11
Not supported	37
Undecided	3

ADDITIONAL INFORMATION

With regard to consultation, it is noted that the resolution of Council was to seek the opinion of the residents and School. It was anticipated that the school's P&C would be supportive of a permanent closure, but that unless the residents were generally supportive, any discussion on the proposed closure with the school's P&C would likely create conflicting opinions.

City of Ryde, Denistone East Public School, the school's P&C and the local residents will collaborate in order to appraise them of the situation and seek agreed options to address their concerns.



ITEM 7 (continued)



ITEM 7 (continued)

ITEM (Q) GENERAL BUSINESS

Cox's Road, North Ryde - Traffic and parking congestion

The Member for Lane Cove representative requested that City of Ryde investigate the traffic and parking congestion in the vicinity of North Ryde School of Arts Community Centre on Fridays.

The Team Leader Traffic Services advised that the matter will be investigated.

Buffalo Road, Ryde - Traffic congestion

The Member for Lane Cove representative requested that Sydney Buses investigate the daily traffic congestion in the vicinity of Ryde Bus Depot at 6am.

The Sydney Buses representative advised that the matter will be investigated.

Moncrieff Drive, East Ryde - Driver speeds

The NSW Police Force representative requested that City of Ryde investigate driver speeds in Moncrieff Drive, East Ryde.

The Team Leader Traffic Services advised that:

- City of Ryde has previously investigated the matter,
- although some residents in the area have previously not in favour of traffic calming, the crash history indicates that the site is eligible for funding under the Australian Governments Black Spot Programme,
- funding is being sought for 2017/2018, and
- new traffic speed/ surveys will be undertaken and forwarded to the NSW Police Force.

Lucknow Road, North Ryde - Parking changes

The NSW Police Force representative requested information regarding the installation of parking control measures in Lucknow Road, North Ryde.

The Team Leader Traffic Services advised that the matter will be investigated.

College Street, Ryde - Trial closure

The Manager Asset Systems provided an update regarding the trial closure of College Street, Ryde.

ITEM 7 (continued)
MINUTES

Subject:	RYDE TRAFFIC COMMITTEE	Page 1
File No:	COR2009/206	
Document Ref:	D16/155890	
Venue:	Woolwich meeting room	
Date:	17 November 2016	
Time:	10.00am	
Chair:	Mr Harry Muker	
Meeting Support:	Linda Smith – EA to the Mayor and Councillors	
Staff Convenor:	Mr Greg Holding	
Meeting Length:	2 ½ hours	

Representatives

Present	Apology	Name	Position Title	Organisation
X		Mr Harry Muker	Senior Coordinator Traffic Transport & Development	City of Ryde
X		Mr Peter Caruthers	Network & Safety Officer	RMS
X		Ms Vicky Walker	Network & Safety Officer	
X		Sgt Leonie Abberfield	Sergeant	NSW Police Force
X		Mr Peter Graham OAM - representing The Hon. V Domminello MP	Member for Ryde	Member of NSW Parliament
X		Councillor Roy Maggio - representing The Hon. A Roberts MP	Member for Lane Cove	Member of NSW Parliament

ITEM 7 (continued)
Attendees

Present	Apology	Name	Position Title	Organisation
X		Mr Tony Moujalli	Acting Western Regional Traffic & Service Manager	Sydney Buses
X		Mr Anthony Ogle	Manager Asset Systems	City of Ryde
X		Mr Greg Holding	Team Leader Traffic Services	City of Ryde
X		Mrs Kelly Yoon	Senior Traffic Engineer	City of Ryde
X		Mr Simon Wood	Traffic Engineer	City of Ryde
X		Mr Patrick Bastawrous	Traffic Engineer	City of Ryde
X		Ms Lisa Pears	Road Safety Officer	City of Ryde
X		Mr Anura Mendis	Traffic Engineer	City of Ryde
X		Mr Muddasir Illyas	Traffic Engineer	City of Ryde
X		Mr David Ngeru	Senior Coordinator Ranger and Parking Services	City of Ryde
X		Ms Linda Smith	Executive Assistance Mayor & Councillors	City of Ryde

Other Attendees

MS Henrike Parkin
 Mr Colin Parkin
 Ms Kathryn Everett
 Ms Sharon Dinh
 Mr David Swan
 Ms Anna Pleadin
 Ms Kathleen Pedersen
 Ms Anastasia Troybeta

ITEM 7 (continued)

	<p>CONFIRMATION OF PREVIOUS MINUTES</p> <p>The minutes of the Ordinary Meeting of the Ryde Traffic Committee held on 15 September 2016, previously circulated, were read and confirmed as a true record of the proceedings.</p> <p>Confirmation: Unanimous</p>
<p>A</p>	<p>WOODBINE CRESCENT, RYDE</p> <p>SUBJECT: PARKING CONTROL MEASURES</p> <p>ELECTORATE: RYDE WARD: CENTRAL POLICE LAC: RYDE ROAD CLASS: NON-CLASSIFIED REFERENCE: D16/72536 & T2016-01080</p> <p>PROPOSAL</p> <p>To install 'NO PARKING' zones outside 59 and 62 Woodbine Crescent, Ryde, as shown in the attached plan.</p> <p>RTC RESOLUTION</p> <p>That the Ryde Traffic Committee agree to the proposal.</p> <p>Voting: Unanimous</p>
<p>B</p>	<p>COX'S ROAD, NORTH RYDE</p> <p>SUBJECT: NO STOPPING AT NORTH RYDE PUBLIC SCHOOL</p> <p>ELECTORATE: RYDE WARD: WEST POLICE LAC: RYDE ROAD CLASS: NON-CLASSIFIED REFERENCE: D15/136271 & T2015-01665</p> <p>PROPOSAL</p> <p>To install 'NO STOPPING 8AM-4PM SCHOOL DAYS' across and between the driveways to North Ryde Public School, in Cox's Road, North Ryde.</p> <p>RTC RESOLUTION</p> <p>That the Ryde Traffic Committee agree to the proposal.</p> <p>Voting: Unanimous</p>

ITEM 7 (continued)

C	<p>BADAJEZ ROAD, RYDE</p> <p>SUBJECT: ROAD SAFETY AT RYDE EAST PUBLIC SCHOOL ELECTORATE: LANE COVE AND RYDE WARD: EAST POLICE LAC: RYDE ROAD CLASS: NON-CLASSIFIED REFERENCE: D15/98351 & T2015-01438</p> <p>PROPOSAL</p> <ol style="list-style-type: none">1. To install a flat-top road hump at the existing pedestrian crossing in Badajoz Road, south of Twin Road, Ryde, to create a raised pedestrian crossing.2. To install a raised pedestrian crossing in Badajoz Road at the existing children's crossing in Badajoz Road between Twin Road and Nerang Street, Ryde.3. To install a 5.5m 'P DISABILITY ONLY 8am -9.30am 2.30pm – 4pm SCHOOL DAYS zone on the eastern side of Badajoz Road, north of the driveway to Ryde East Public School Ryde. <p>RTC COMMENTS</p> <ul style="list-style-type: none">• The RMS representative advised that:<ul style="list-style-type: none">○ a 'P DISABILITY ONLY' zone is not supported, due to the width of the parking lane not being in accordance with Australian Standards, and○ Council can apply to RMS for funding to undertake the remainder of the works.• The Ryde Traffic Committee acknowledged the need for further enforcement and education regarding driver behavioural issues in the area. <p>RTC RESOLUTION</p> <p>That the Ryde Traffic Committee agrees to:</p> <ol style="list-style-type: none">3. Conversion of the existing pedestrian crossing in Badajoz Road, south of Twin Road, Ryde, to a raised pedestrian crossing.4. The installation of a raised pedestrian crossing in Badajoz Road at the existing children's crossing in Badajoz Road between Twin Road and Nerang Street, Ryde. <p>Voting: Unanimous</p>
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ITEM 7 (continued)

D	<p>MORRISON ROAD, PUTNEY</p> <p>SUBJECT: LOCAL AREA TRAFFIC MANAGEMENT SCHEME</p> <p>ELECTORATE: LANE COVE</p> <p>WARD: EAST</p> <p>POLICE LAC: RYDE</p> <p>ROAD CLASS: NON-Classified</p> <p>REFERENCE: T2016-01843</p> <p>PROPOSAL</p> <p>To implement the minor road safety works of Option 1A in Morrison Road, Putney, as shown in the attached plan, including:</p> <ul style="list-style-type: none"> • a concrete dividing strip (rumble bars) in Parry Street, west of Morrison Road, • a rubber speed hump in Acacia Avenue, north of Parry Street, • three rubber speed cushions in Morrison Road, • kerb blisters and kerb ramps in Parry Street, and • various signage and linemarking. <p>RTC COMMENTS</p> <ul style="list-style-type: none"> • The Ryde Traffic Committee noted that RMS is the approving authority for speed limit changes and not a matter that can be considered by Local Traffic Committees and/or Council. • A revised plan, which incorporated changes suggested by major stakeholders, was circulated at the meeting. It was agreed that some further minor adjustments to the linemarking would be beneficial and these are to be forwarded to RMS for final approval. <p>RTC RESOLUTION</p> <p>That the Ryde Traffic Committee agrees in principle to the implementation of the minor road safety works of Option 1A in Morrison Road, Putney, as shown in the plan tabled at the meeting, including:</p> <ul style="list-style-type: none"> • a concrete dividing (rumble) strip in Parry Street, west of Morrison Road, • a concrete dividing (rumble) strip in Acacia Avenue, north of Parry Street, • a rubber speed hump in Acacia Avenue, north of Parry Street, • three rubber speed cushions in Morrison Road, • a rubber speed cushion in Parry Street, • kerb blisters and kerb ramps in Parry Street, and • various signage and linemarking. <p>Voting: Unanimous</p>
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ITEM 7 (continued)

E	<p>WATTS ROAD, TALLWOOD AVENUE AND DONOVAN STREET, RYDE</p> <p>SUBJECT: LOCAL AREA TRAFFIC MANAGEMENT SCHEME</p> <p>ELECTORATE: RYDE</p> <p>WARD: WEST</p> <p>POLICE LAC: RYDE</p> <p>ROAD CLASS: NON-CLASSIFIED</p> <p>REFERENCE: CRM-1737300 & T2015-01259</p> <p>PROPOSAL</p> <ol style="list-style-type: none"> 1. To install flush thresholds in Watts Road, Tallwood Avenue and Donovan Street, Ryde, as shown on the attached plan. 2. To install rubber speed cushions in Watts Road, Tallwood Avenue and Donovan Street, Ryde, as shown on the attached plan. <p>RTC COMMENTS</p> <p>The Ryde Traffic Committee noted that:</p> <ul style="list-style-type: none"> • the works are currently in a high-level design phase, • the RMS's <i>Technical Direction TD2001/4A Use of traffic calming devices as pedestrian crossings</i> requires thresholds to be located away from pedestrian desire lines, • any measures in Watts Road would see a displacement of speeding issues to the parallel streets of Tallwood Avenue and Donovan Street, and that all three streets need to be treated together, • some residents are not supportive of the speed cushions, and that much of the reasoning is due to locations outside their houses and not seeing the displacement the effect, • the threshold treatments proposed will be applied to the surface of the existing pavement, relying on the colour and pattern differentiation to provide signal to motorists the changed speed regime of the streets, • expects that, in agreeing to the thresholds and speed cushions, City of Ryde staff will consult with residents on the cushion locations before proceeding with installation, and • a design will be tabled at a future Traffic Committee meeting for Technical Approval. <p>RTC RESOLUTION</p> <p>That the Ryde Traffic Committee agrees to the:</p> <ol style="list-style-type: none"> 3. Installation of flush thresholds in Watts Road, Tallwood Avenue and Donovan Street, Ryde, as shown on the attached plan, provided they are not on pedestrian desire lines. 4. Installation of rubber speed cushions in Watts Road, Tallwood Avenue and Donovan Street, Ryde, with locations to be determined in consultation with the local residents. <p>Voting: Unanimous</p>
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ITEM 7 (continued)

F	<p>LOVELL ROAD, DENISTONE EAST</p> <p>SUBJECT: PARKING CONTROL MEASURES</p> <p>ELECTORATE: RYDE</p> <p>WARD: WEST</p> <p>POLICE LAC: RYDE</p> <p>ROAD CLASS: NON-CLASSIFIED</p> <p>REFERENCE: T2016-01844</p> <p>PROPOSAL</p> <ol style="list-style-type: none"> 1. To install a 55 m 'NO STOPPING 6AM-9.30AM 3PM-6PM MON-FRI' zone on the northern side of Lovell Road, outside 12 to 14-16 Lovell Road, Denistone East. 2. To install a 27 m 'BUS ZONE' on the southern side of Lovell Road at the existing Bus Stop, outside 2 Hollis Avenue, Denistone East. 3. To install linemarking in Lovell Road, between Blaxland Road and Hollis Avenue, Denistone East, as shown on the attached plan. <p>RTC RESOLUTION</p> <p>That the Ryde Traffic Committee agree to the proposal.</p> <p>Voting: Unanimous</p>
G	<p>DALTON AVENUE AT BLAXLAND ROAD, DENISTONE EAST</p> <p>SUBJECT: 2016/2017 BLACK SPOT PROGRAMME WORKS</p> <p>ELECTORATE: RYDE</p> <p>WARD: DENISTONE</p> <p>POLICE LAC: RYDE</p> <p>ROAD CLASS: NON-CLASSIFIED</p> <p>REFERENCE: T2016-01582</p> <p>PROPOSAL</p> <p>To install a Median Island Stop Treatment (MIST) in Dalton Avenue at Blaxland Road, Denistone East, as shown on the attached plan.</p> <p>RTC RESOLUTION</p> <p>That the Ryde Traffic Committee agree to the proposal.</p> <p>Voting: Unanimous</p>

ITEM 7 (continued)

H	<p>INTERSECTION OF RYRIE STREET AND MORSHEAD STREET, NORTH RYDE</p> <p>SUBJECT: 2016/2017 BLACKSPOT PROGRAM WORKS ELECTORATE: RYDE WARD: EAST POLICE LAC: RYDE ROAD CLASS: NON-CLASSIFIED REFERENCE: T2016-01583</p> <p>PROPOSAL To install a roundabout at the intersection of Ryrie Street and Morshead Street, North Ryde, as shown on the attached plan.</p> <p>RTC COMMENTS The Ryde Traffic Committee requested that swept-vehicle paths be forwarded to RMS.</p> <p>RTC RESOLUTION That the Rye Traffic Committee agrees to the installation of a roundabout at the intersection of Ryrie Street and Morshead Street, North Ryde, as shown on the attached plan, subject to RMS approving the final design.</p> <p>Voting: Unanimous</p>
I	<p>SMALLS ROAD AND ZOLA AVENUE, RYDE</p> <p>SUBJECT: 2016/2017 BLACK SPOT PROGRAMME WORKS ELECTORATE: RYDE WARD: CENTRAL POLICE LAC: RYDE ROAD CLASS: NON-CLASSIFIED REFERENCE: T2016-01584</p> <p>PROPOSAL To install kerb extensions in Smalls Road on both sides of Zola Avenue, Ryde, and a STOP sign and associated linemarking in Zola Avenue at Smalls Road, Ryde, as shown on the attached plan.</p> <p>RTC COMMENTS The Ryde Traffic Committee expressed a preference for kerb extensions in-lieu of the kerb blisters shown on the attached plan.</p> <p>RTC RESOLUTION That the Ryde Traffic Committee agrees to the installation of kerb extensions in Smalls Road on both sides of Zola Avenue, Ryde, and a STOP sign and associated linemarking in Zola Avenue at Smalls Road, Ryde, subject to RMS approving the final design.</p> <p>Voting: Unanimous</p>

ITEM 7 (continued)

J	<p>CULLODEN AND WATERLOO ROADS, MARSFIELD</p> <p>SUBJECT: 2016-2017 SAFER ROADS PROGRAM WORKS</p> <p>ELECTORATE: RYDE WARD: WEST POLICE LAC: RYDE ROAD CLASS: NON-CLASSIFIED REFERENCE: D15/91836 & T2016-01552</p> <p>PROPOSAL To reconstruct and improve the existing splitter islands on the southern and western approaches to the roundabout of Culloden Road and Waterloo Road as shown on the attached plan.</p> <p>RTC RESOLUTION That the Ryde Traffic Committee agrees to the reconstruction of the existing splitter islands on the southern and western approaches to the roundabout of Culloden Road and Waterloo Road as shown on the plan tabled at the meeting.</p> <p>Voting: Unanimous</p>
K	<p>SMITH STREET, RYDE</p> <p>SUBJECT: SIGNAGE AND LINEMARKING PLAN APPROVAL</p> <p>ELECTORATE: RYDE WARD: CENTRAL POLICE LAC: RYDE ROAD CLASS: NON-CLASSIFIED REFERENCE: LDA2014/378 & D16/150021</p> <p>PROPOSAL To approve the attached signage and linemarking plan submitted by Varga Traffic Planning, dated 18 October 2016 (Ref 16548).</p> <p>RTC RESOLUTION That the Ryde Traffic Committee agrees to the proposal.</p> <p>Voting: Unanimous</p>
L	<p>MATTERS APPROVED UNDER DELEGATION</p> <p>RTC COMMENTS The Ryde Traffic Committee noted this Advisory Item.</p>
M	<p>DRIVEWAY TREATMENTS</p> <p>The information was noted</p>

ITEM 7 (continued)

N	<p>MERITON STREET, GLADESVILLE - ACTIVE TRANSPORT WALKING COMMUNITIES PROGRAM WORKS</p> <p>RTC COMMENTS The Ryde Traffic Committee noted this Advisory Item.</p>												
O	<p>RYDE TRAFFIC COMMITTEE - 2017 MEETING DATES</p> <p>RTC COMMENTS The Ryde Traffic Committee noted this Advisory Item.</p>												
P	<p>BRABYN STREET, DENISTONE EAST - PERMANENT ROAD CLOSURE</p> <p>RTC COMMENTS Representatives of Denistone East Public School P&C addressed the meeting. The main issues raised were that they:</p> <ul style="list-style-type: none"> • weren't consulted on the option for permanent closure to traffic, and • would like consideration of extending the hours of the existing temporary closure to cover school associated activities. <p>The Ryde Traffic Committee noted that:</p> <ul style="list-style-type: none"> • the permanent closure of Brabyn Street is not a formal proposal currently being considered, • the opinions of local residents have been canvassed and referred to the Ryde Traffic Committee as an Advisory Item, • the feedback received, as shown in <i>Table 2</i> and a petition, indicates that the local residents are not in favour of a permanent closure of Brabyn Street, • RMS would not consider approving the closure, and • City of Ryde, Denistone East Public School, the school's P&C and the local residents will need to collaborate in order to investigate other measures. <p><i>Table 2 Final summary of consultation results received up to COB 14 November 2016 for permanently closing Brabyn Street, Denistone East.</i></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th style="text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td>Properties consulted</td> <td style="text-align: center;">152</td> </tr> <tr> <td>Responses received</td> <td style="text-align: center;">51 (34%)</td> </tr> <tr> <td>Supported</td> <td style="text-align: center;">11</td> </tr> <tr> <td>Not supported</td> <td style="text-align: center;">37</td> </tr> <tr> <td>Undecided</td> <td style="text-align: center;">3</td> </tr> </tbody> </table>		Total	Properties consulted	152	Responses received	51 (34%)	Supported	11	Not supported	37	Undecided	3
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ITEM 7 (continued)

	<p>ADDITIONAL INFORMATION</p> <p>With regard to consultation, it is noted that the resolution of Council was to seek the opinion of the residents and School. It was anticipated that the school's P&C would be supportive of a permanent closure, but that unless the residents were generally supportive, any discussion on the proposed closure with the school's P&C would likely create conflicting opinions.</p> <p>City of Ryde, Denistone East Public School, the school's P&C and the local residents will collaborate in order to appraise them of the situation and seek agreed options to address their concerns.</p>
Q	<p>GENERAL BUSINESS</p> <p><u>Cox's Road, North Ryde - Traffic and parking congestion</u></p> <p>The Member for Lane Cove representative requested that City of Ryde investigate the traffic and parking congestion in the vicinity of North Ryde School of Arts Community Centre on Fridays.</p> <p>The Team Leader Traffic Services advised that the matter will be investigated.</p> <p><u>Buffalo Road, Ryde - Traffic congestion</u></p> <p>The Member for Lane Cove representative requested that Sydney Buses investigate the daily traffic congestion in the vicinity of Ryde Bus Depot at 6am.</p> <p>The Sydney Buses representative advised that the matter will be investigated.</p> <p><u>Moncrieff Drive, East Ryde - Driver speeds</u></p> <p>The NSW Police Force representative requested that City of Ryde investigate driver speeds in Moncrieff Drive, East Ryde.</p> <p>The Team Leader Traffic Services advised that:</p> <ul style="list-style-type: none"> • City of Ryde has previously investigated the matter, • although some residents in the area have previously not in favour of traffic calming, the crash history indicates that the site is eligible for funding under the Australian Governments Black Spot Programme, • funding is being sought for 2017/2018, and • new traffic speed/ surveys will be undertaken and forwarded to the NSW Police Force. <p><u>Lucknow Road, North Ryde - Parking changes</u></p> <p>The NSW Police Force representative requested information regarding the installation of parking control measures in Lucknow Road, North Ryde.</p> <p>The Team Leader Traffic Services advised that the matter will be investigated.</p>

ITEM 7 (continued)

	<p><u>College Street, Ryde - Trial closure</u> The Manager Asset Systems provided an update regarding the trial closure of College Street, Ryde.</p>
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The next Ordinary Meeting of the Ryde Traffic Committee will be held on Thursday 9 February 2017.

The Meeting closed at 12.30pm.

CONFIRMED THIS DAY OF 2016.

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for Council

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for NSW Police Force

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for Roads and Maritime Services

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for Member for Ryde

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for Member for Lane Cove