

Meeting Date: Tuesday 15 December 2015
Location: Committee Room 2, Level 5, Civic Centre, 1 Devlin Street, Ryde
Time: 5.00pm

NOTICE OF BUSINESS

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1 CONFIRMATION OF MINUTES - Meeting held on 17 November 2015

Report prepared by: Senior Coordinator - Governance**File No.:** CLM/15/1/2/2 - BP15/1517

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 15/15, held on 17 November 2015, be confirmed.

ATTACHMENTS

1 MINUTES - Works and Community Committee Meeting - 17 November 2015

ITEM 1 (continued)

ATTACHMENT 1

**Works and Community Committee
MINUTES OF MEETING NO. 15/15**

Meeting Date: Tuesday 17 November 2015

Location: Committee Room 2, Level 5, Civic Centre, 1 Devlin Street, Ryde

Time: 5.00pm

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

Apologies: Nil.

Staff Present: Acting Director – City Strategy and Planning, Director – City Works and Infrastructure, Acting Director – Corporate and Community Services, Acting Chief Operating Officer, Chief Financial Officer, Manager – Asset Systems, Manager – Project Development, Acting Manager – Strategic City, Senior Coordinator – Sportsgrounds and Recreation, Senior Coordinator – Transport, Team Leader – Transport Services, Transport and Development Engineer, Traffic Engineer, Senior Coordinator - Governance and Governance, Risk and Audit Coordinator.

DISCLOSURES OF INTEREST

There were no disclosures of interest.

1 CONFIRMATION OF MINUTES – Meeting held on 20 October 2015

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

2 PUTNEY HILL DOG OFF LEASH AREA

Note: Jennifer Miles and Alan Boyd addressed the meeting in relation to this Item.

Note: An email from Michael and Samantha Ferraro, dated 17 November 2015, was tabled in relation to this item and a copy is ON FILE.

MOTION: (Moved by Councillors Maggio and Stott)

That this matter be deferred to allow consultation in relation to Olympic Park as a fenced dog off leash area and consideration of Cudal Reserve.

ITEM 1 (continued)

ATTACHMENT 1

On being put to the Meeting, the voting on the Motion was three (3) For and four (4) Against. The Motion was **LOST**.

Record of Voting:

For the Motion: Councillors Etmekdjian, Maggio and Stott

Against the Motion: Councillors Li, Pendleton, Perram and Simon

RECOMMENDATION: (Moved by Councillors Simon and Pendleton)

- (a) That Council allocate \$60,000 from the 2016/17 Sportsfield Renewal and Upgrade Program for the construction of a fenced dog off leash area at Olympic Park.
- (b) That Council advise the residents of the area identified in the Council resolution of 12 May 2015 and those who attended the community meeting of this action.
- (c) That Council staff liaise with Frasers Property Australia on the inclusion of an additional dog recreation area in the Stage 2 development to cater for the dog owners.

Record of Voting:

For the Motion: Councillors Li, Pendleton, Perram and Simon

Against the Motion: Councillors Etmekdjian, Maggio and Stott

Note: This matter will be dealt with at the Council Meeting to be held on **24 NOVEMBER 2015** as dissenting votes were recorded and it is outside the Committees delegations.

1 CONFIRMATION OF MINUTES - Meeting held on 20 October 2015

RESOLUTION: (Moved by Councillors Simon and Li)

That the Minutes of the Works and Community Committee 14/15, held on 20 October 2015, be confirmed.

Record of Voting:

For the Motion: Unanimous

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

ITEM 1 (continued)

ATTACHMENT 1

2 PUTNEY HILL DOG OFF LEASH AREA

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

3 NAMING OF LOWER EASTWOOD OVAL

RECOMMENDATION: (Moved by Councillors Simon and Pendleton)

- (a) That Council note the correspondence from the Eastwood St Andrews Football Club in regards to the naming of Eastwood Lower Field.
- (b) That should any formal application from an individual or group in relation to the naming of sporting facilities be made, the matter to be reported to Council.
- (c) That the Eastwood St Andrews Football Club be advised that Council will give no further consideration to a skate park at the Eastwood Park.

Record of Voting:

For the Motion: Unanimous

Note: This matter will be dealt with at the Council Meeting to be held on **24 NOVEMBER 2015** as substantive changes were made to the published recommendation.

4 BANJO PATTERSON PARK CAR PARK - TIMED PARKING RESTRICTIONS

RESOLUTION: (Moved by Councillors Pendleton and Simon)

That Council not proceed with timed parking restrictions in Banjo Patterson Park, Gladesville.

Record of Voting:

For the Motion: Unanimous

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

5 ROADS TO RECOVERY ADDITIONAL FUNDING

RECOMMENDATION: (Moved by Councillors Pendleton and Simon)

That Council allocate the amount of \$768,190 for the Roads Program – Road Resurfacing from the additional funding received from the Federal Government Department of Infrastructure and Regional Development under the Roads to Recovery program and that both income and expenditure it be incorporated into the next Quarterly Review, for the following roads:

ITEM 1 (continued)

ATTACHMENT 1

- (a) Culloden Road from Talavera Road to Waterloo Road
- (b) East Parade from Rowe Street to First Avenue
- (c) Parkes Street from Bowden Street to Melville Street
- (d) Talavera Road from Busaco Road to Culloden Road

Record of Voting:

For the Motion: Unanimous

Note: This matter will be dealt with at the Council Meeting to be held on **24 NOVEMBER 2015** as it is outside the Committee's delegations.

6 TRAFFIC AND PARKING MATTERS PRESENTED TO RYDE TRAFFIC COMMITTEE held on 24 September 2015

RESOLUTION: (Moved by Councillors Simon and Pendleton)

- (a) That Council approves of the installation of a central median and adjustments to parking restrictions in Rowe Street (east), Eastwood, between Blaxland Road and East Parade, as shown in *Drawings L-501, L-502, L-503, L-504 & L-505*, attached subject to any technical adjustments required by the RMS.
- (b) That Council:
 - 1. Installs kerb extensions in Morrison Road, Putney at the existing signalised pedestrian crossing outside Putney Public School, as shown in the attached Drawing, subject to:
 - the installation of pedestrian fencing on the northern side of Morrison Road, and
 - RMS approval.
 - 2. Installs a flush threshold in Boulton Street, Putney south of Morrison Road, as shown in the attached Drawing.
- (c) That Council installs a 'NO PARKING' zone across and in between the driveways of 297 Morrison Road and 299 Morrison Road, Putney.
- (d) That Council extends the length of the existing 'NO PARKING 5AM-11AM MON' zone in Sandra Street, to the west, to include the frontage and driveway of 9 Sandra Street, Putney.
- (e) That Council:
 - 1. Installs painted islands on the northern side of Gerard Street, for 10 m on either side of Evan Street, Gladesville.
 - 2. Installs a 'GIVE WAY' sign and associated linemarking in Evan Street at Gerard Street, Gladesville.

ITEM 1 (continued)

ATTACHMENT 1

- (f) That Council install speed cushions in Quarry Road at the entry points to the roundabout at Aeolus Avenue, Ryde.
- (g) That Council:
 - 1. Installs painted islands on the eastern side of East Parade, for 10 m on either side of Third Avenue, Eastwood.
 - 2. Installs a 'GIVE WAY' sign and associated linemarking in Third Avenue at East Parade, Eastwood.
- (h) That Council installs an 11.5 m 'NO PARKING' zone in Khartoum Road, between 6.5 m south of the driveway to 46-48 Khartoum Road and 1 m north of the driveway to 46-48 Khartoum Road, Macquarie Park.
- (i) That Council installs a 'STOP' sign and associated linemarking in East Parade at the intersection of Gordon Crescent, Denistone.
- (j) That Council approves the Transport Management Plan lodged for the Weekend to End Women's Cancers 2015 Special Event, Attachment 4 – Circulated Under Separate Cover.
- (k) That Council installs a 35 m 'NO PARKING' zone on the south-eastern side of Bayview Street, across the frontage of 2 Beach Street and 36 Bayview Street, Tennyson Point.
- (l) That Council approves changes to traffic and parking arrangements in Balaclava Road, Macquarie Park, as detailed in the attached *Drawing SKC05 Revision P4(2)*, prepared by Taylor Thomson Whitting, subject to:
 - 1. the existing Bus Stop and associated parking signs on the southern side of Balaclava Road, east of Epping Road, being moved to the northern side of Balaclava Road,
 - 2. Macquarie University preparing a Traffic Management Plan in support of changing Balaclava Road from one-way to two-way operation,
 - 3. RMS approval of the Traffic Management Plan, and
 - 4. an onsite meeting between representatives of City of Ryde and Sydney Buses to determine the position of a Bus Stop, 'BUZ ZONE' and associated infrastructure being held before the matter is considered by Council at the Works & Community Committee meeting.
- (m) That Council installs a 5.5 m 'P DISABILITY ONLY' zone on the western side of Orient Street, 10 m south of Buffalo Road, Ryde.

ITEM 1 (continued)

ATTACHMENT 1

- (n) That Council installs a temporary 25 m 'NO PARKING 5AM-11AM MON-FRI WASTE VEHICLES EXCEPTED' zone on the eastern side of Porter Street, across the frontage of 21-31 Porter Street, Ryde, until Stage 2 of the development is approved for occupation.
- (o) That Council re-instates the pre-existing 'NO STOPPING 8AM-9.30AM 2PM-4PM SCHOOL DAYS' zone on the south-eastern side of Badajoz Road, Ryde.
- (p) That Council approves the attached signage and linemarking plan *SLM01*, which will be implemented at the applicant's expense.

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 5.50pm.

CONFIRMED THIS 15TH DAY OF DECEMBER 2015.

Chairperson

2 REVIEW OF FEES - DINGHY RACK HIRE

Report prepared by: Senior Coordinator - Sportsgrounds and Recreation
File No.: GRP/09/4/14 - BP15/1479

REPORT SUMMARY

During the community consultation process for the construction of new dinghy racks at Tennyson Park, feedback was received from boat owners regarding, what was considered the high cost of fees, being charged for the use of dinghy racks in the City of Ryde.

Council currently manages 67 dinghy racks across the City of Ryde foreshores by issuing permits. These permits currently cost \$293 for City of Ryde residents (or \$146 for pensioners of City of Ryde); and \$585 for non-City of Ryde residents (or \$293 for non-resident pensioners).

Council fees are charged to offset costs with maintaining the racks and surrounds, the park area and insurance obligations. The fee also includes a component for the storage of private property on public land, providing some return to the Ryde community.

Council reviewed the fees for dinghy rack storage as part of the process for developing the 2015/16 fees and charges schedule. Following community feedback a pensioner discount of 50% was introduced for both City of Ryde and non-City of Ryde residents. This report recommends that these existing fees be maintained and that they be reviewed as part of the process for developing the 2016/17 fees and charges schedule. This review will be undertaken in consideration of Council's Strengthening Ryde initiative.

RECOMMENDATION:

- (a) That Council maintain the current fees for dinghy rack storage.
- (b) That dinghy rack storage fees be reviewed following the broader strategic review of fees and charges within the Strengthening Ryde initiative and included in the 2016/17 fees and charges schedule.

ATTACHMENTS

There are no attachments for this report.

ITEM 2 (continued)

Report Prepared By:

Simon James
Senior Coordinator - Sportsgrounds and Recreation

Report Approved By:

Barry Hodge
Manager - Operations

George Dedes
Director - City Works and Infrastructure

ITEM 2 (continued)

Background

At its meeting on 11 August 2014 Council resolved in part:

That a review of fees for storage of dinghies be undertaken and reported to the Works Committee. This report is to include the rates paid in other local government areas.

During the community consultation process for the construction of new dinghy racks at Tennyson Park feedback was received from boat owners regarding, what was considered the high cost of fees, being charged for the use of dinghy racks in the City of Ryde.

Discussion

Council currently manages 67 dinghy racks across three locations: Kissing Point Park, Glades Bay Reserve and Meditation Bay Park. Use of these racks is managed by issuing users with an annual permit to store their dinghies in a nominated rack. Cost for these permits in 2015/16 is \$293 or \$146 for pensioners for City of Ryde residents and \$585 or \$293 for pensioners for out of the area residents.

Note: The fees and charges for dinghy rack storage in the City of Ryde have been increased in line with the Local Government Cost Index since 2007/08.

Current Utilisation

A total of 38 people have paid for an annual permit to utilise Councils storage racks for the 2015/16 year. This equates to an occupancy level of approximately 56% for Councils dinghy storage facilities. In addition, as at 30 November 2015, people have committed and paid for use of 19 out of the 22 recently installed dinghy racks at Tennyson Park.

Council generates between \$10,000 – \$12,000 per annum issuing permits to dinghy owners to store their dinghy on Council land. Dinghy owners are asked to pay in advance for their permit to utilise Council's dinghy storage facilities, with permits valid up until 30 June each year. The majority of dinghy owners are returning customers and have paid for the full 12 month period up until 30 June 2016. Any new customers pay a pro-rata rate based on when their application for a storage space is made.

Submissions made during the exhibition period of the 2015/16 Operational Plan raised the concern that the current and the proposed fees were excessive in relation to other Sydney Councils. The submissions requested a review of the annual fees of other Council's providing comparable facilities and whether Pensioner/senior discount of up to 50% were offered.

ITEM 2 (continued)

Council reviewed the fees for dinghy rack storage as part of the process for developing the 2015/16 fees and charges schedule. Following the community feedback received, a pensioner discount of 50% was introduced for both City of Ryde and non-City of Ryde residents. The fees assist in offsetting the cost to Council for maintaining the racks and surrounds, insurance obligations and general park maintenance. As the racks are stored on public land, the fees also provide a rental return for the Ryde community.

Council Officers have investigated the cost of dinghy storage at other locations across other Local Government areas, details of which are outlined below.

Dinghy Storage Facilities Across Sydney Metro - 2015/16 Figures				
	Type of Storage	Resident	Non Resident	Additional costs
*Mosman Council -	dinghy rack	\$256	\$860	
Lane Cove	dinghy locker	\$430	\$430	
North Sydney Council - Willoughby St	secure, weatherproof storage	\$894	\$894	
North Sydney Council - Lavender Bay	secure, weatherproof storage	\$537	\$537	
*North Sydney Council - Shellbank Reserve, Tunks Park	storage racks	\$155	\$155	
*North Sydney Council - Folly Point	storage of dinghies on waterfront	\$240	\$240	
*Pittwater Council	dinghy rack	\$171	\$260	+ \$35 application
Manly Council	boat storage fee	\$270	\$540	
*Leichhardt Council	dinghy rack	\$86	\$128	+ \$32 application
*Woollahra Council	dinghy rack	\$114	\$210	
*City of Ryde	dinghy rack	\$293	\$585	
Average (including additional costs)		\$319	\$446	
*Average of dinghy rack only (including additional costs)		\$197	\$357	

ITEM 2 (continued)

Please note that Councils have differing cost recovery mechanisms. The broader strategic review in the Strengthening Ryde initiative will identify these costs and allow Council to consider an appropriate rate based on cost recovery principles and the market, during the development of the 2016/17 fees and charges.

Financial Implications

There will be no financial impact should the recommendation be adopted.

OptionsOption 1

That Council reduce its dinghy rack storage fees. Any change to the fees at this stage would have to be advertised for a period of 28 days in accordance with Section 405 of the Local Government Act and Clause 201 of the Local Government Regulations. Previous practice of Council publically advertising fees and charges over the Christmas period has been to do so for a period of 56 days. This would mean that any new fees would not come into effect until after this period, which would be the end of February 2016. As existing dinghy rack owners have paid their storage fees in advance any change in fees prior to the 30 June 2016 would be required to be refunded and the associated administrative requirements completed.

Any reduction in fees would have a financial impact on Council with a reduction in income.

This is not the recommended option.

Option 2

That Council maintain its existing fees and charges for dinghy rack storage. A review then to be undertaken as part of developing the 2016/17 fees and charges schedule in line with the Strengthening Ryde initiative.

This is the recommended option.

3 SYNTHETIC SPORTS SURFACES ACTION PLAN

Report prepared by: Senior Coordinator - Design
File No.: GRP/09/6/8 - BP15/1686

REPORT SUMMARY

This report is provided to Works and Community Committee with information on the Synthetic Sports Surfaces Action Plan.

The report will be distributed to Councillors via a Supplementary Report as soon as it is available. This report will be considered by the Works and Community Committee on 15 December 2015 with details of the Action Plan.

RECOMMENDATION:

That Council consider the Supplementary Report circulated on this matter.

ATTACHMENTS

There are no attachments for this report.

Report Prepared By:

Ian Andrews
Senior Coordinator - Design

Report Approved By:

Dyalan Govender
Acting Manager - Strategic City

Meryl Bishop
Acting Director - City Strategy and Planning

4 NORTH WEST SYDNEY KOALAS USE OF ELS HALL PARK

Report prepared by: Senior Coordinator - Sportsgrounds and Recreation
File No.: GRP/09/4/14 - BP15/1458

REPORT SUMMARY

This report has been prepared in response to Council resolution dated 28 July 2015 relating to the North West Sydney Koalas women's football team use of ELS Hall Park. The report will also provide an update regarding the other matters raised by Councillors at that meeting.

The Koalas are the representative team of the North West Sydney Women's Football Association (NWSWFA) competing in the NSW National Premiere League one (1) competition. The Koalas currently play their home games in this winter competition on Sundays on ELS Hall Field #2. Following the Council resolution staff contacted representatives of the Koalas to clarify their requirements and received a response indicating that access to a training field at ELS Hall Park was the priority issue for them. A representative from the group indicated while the facility upgrades were important, these could be addressed at a later stage. Therefore, any consideration for capital improvements at ELS Hall park can be undertaken in line with the Council endorsed process for prioritising sportsground Capital Works projects on an annual basis.

To assist in resolving the matter regarding the allocation of the field for training use, consultation with relevant parties was conducted at the ELS Hall user group meeting on 4 November. A further meeting was then conducted on 17 November with Council Officers and the North West Sydney Koalas and the North Ryde Hawks Junior Rugby League Club. Following this the option listed below for allocation to the North West Sydney Koalas at ELS Hall Park was agreed to:

- Field #1 on a Tuesday evening from 8.00 – 9.30pm with shared use of the field from 7.30pm.
- Field #1 on a Wednesday evening from 5.30 – 7.30pm on a shared basis with the North Ryde Hawks Junior Rugby League Club.
- Field #3 on a Thursday evening from 5.30 – 9.30pm
- Field #1 on a Friday evening from 5.30 – 9.30pm.

As the above allocation has been confirmed in writing by all parties, this report recommends that Council resolve for this allocation to be made for the 2016 winter season. It is noted that this will result in the total hours of use for ELS Hall Park Field #1 to 46.5hrs per week and Field #3 to 41 hours per week and is above the typical 30 hours carrying capacity for sportsfields.

ITEM 4 (continued)**RECOMMENDATION:**

- (a) That Council allocate ELS Hall Park field #1 and ELS Hall Park field #3 to the North West Sydney Koalas women's representative teams and the North Ryde Hawks Junior Rugby League Club, as detailed in the body of this report for the 2016 winter season.
- (b) That Council write to the North Ryde Hawks Junior Rugby League Club and the North West Sydney Koalas and thank them for their flexibility in coming to a mutually agreeable outcome.

ATTACHMENTS

- 1 ELS Hall Park, E-mail from Geoff Yallop clarifying requirements for ELS Hall Park Field #1

Report Prepared By:

Simon James
Senior Coordinator - Sportsgrounds and Recreation

Report Approved By:

Barry Hodge
Manager - Operations

George Dedes
Director - City Works and Infrastructure

ITEM 4 (continued)

Background

In relation to the North West Sydney Koalas Football team, Council at its meeting held on 28 July 2015 resolved:

That the General Manager provide a further report to the Works and Community Committee as soon as practicable.

The motion raised at the Council meeting originally sought to provide access to ELS Hall Park Field #1 for training use. It also sought to improve the facilities for competition games to an appropriate standard to reflect their ongoing success and meet the Football NSW Facility standards requirements.

The Koalas are the representative team of the North West Sydney Women's Football Association (NWSWFA) competing in the NSW Women's National Premier League 1 competition. The Koalas comprise of 5 teams (1st Grade, Reserve Grade, Under 17's, Under 15's and Under 13's) and also a Skill Acquisition Program that has approximately 44 participants. The NWSWFA is made up of 19 clubs across the Ryde, Hills, Hornsby, Parramatta and Hunters Hill local government areas.

ELS Hall Park Field #2 is the home ground for the Koalas Premier League 1 team, competition games are played on Sundays throughout the season and have been for a number of seasons. At the commencement of the 2015 winter season the North West Sydney Koalas made an application for sporting grounds in Ryde for training use. Council was unable to offer them their first preference for use of ELS Hall Park Field #1 on a Tuesday and Thursday night at the time required after considering the application in line with the adopted *Sports Ground Allocation Policy*.

The winter allocation for Tuesday and Thursday nights was allocated to the North Ryde Hawks Junior Rugby League Club based on the priority matrix of the adopted Sports Ground Allocation Policy. The Hawks JRLFC had approximately 125 members in 2015 and the Koalas 124.

The North West Sydney Koalas in 2015 were offered the alternative option of a Tuesday night at Meadowbank Field #4 and Thursday night at ELS Hall Park Field #3 based on their initial (two) 2 nights requirement for training. The Koalas declined this offer due to poor lighting and the distance to amenity facilities, particularly at Meadowbank Park. Field #4 is approximately 140m from the nearest amenity building. The club was then able to secure a ground within the Parramatta City Council area for training during the 2015 winter season.

ITEM 4 (continued)

The North Ryde Hawks Junior Rugby League Football Club currently train at ELS Hall Park Field #1 on a Tuesday, Wednesday and Thursday evening. The club plays its weekend competition games at TG Milner sportsfield (on Viemera Rd and managed by the North Ryde RSL). The club has had an association with ELS Hall Park for more than 50 years and has previously made a financial contribution to the sports field lighting. Over the previous 2 years the club has been able to make concessions on its training times due to a reduction in its membership to assist in accommodating other users of ELS Hall Park, including the Putney Rangers Football Club, which has assisted Council greatly.

During the 2015 winter season ELS Hall Park Field #1 was booked for a total of 41.5hrs by sporting groups and school groups. ELS Hall Park Field #3 was booked for a total of 37hrs. The typical carrying capacity for sporting fields is around 30 hours per week, and any use above this has a negative impact on the quality of the surface and causes the condition to deteriorate. The higher the number of hours of weekly use the greater the impact on the ground condition. An outline of the weekly booking details at ELS Hall Park for the 2015 winter season is indicated below (school use not detailed).

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
ELS Hall 1	Ultimate Frisbee NSW - Ryde League 6.15-10.00pm	North Ryde Hawks Junior Rugby League 4.00-8.30pm	North Ryde Hawks Junior Rugby League 4.00-7.30pm	North Ryde Hawks Junior Rugby League 4.00-9.00pm		Gladesville Hornsby Football Assoc 8.30am-5pm	North Ryde Dockers AFL 8am-3pm
			Putney Rangers FC 7.30-10.00pm				
ELS Hall 2		Ryde Panthers Football Club 4.30-10.00pm	Ryde Panthers Football Club 4.30-10.00pm	Ryde Panthers Football Club 4.30-10.00pm	Ryde Panthers Football Club 4.30-10pm	Gladesville Hornsby Football Assoc 8.30am-5pm	North West Sydney Women's Football 8.30am-5.15pm
ELS Hall 3	Ultimate Frisbee NSW - Ryde League 6.15-10.00pm	North Ryde Dockers AFL Club 4.00 – 8.00pm	North Ryde Dockers AFL Club 4.00 – 8.00pm		Ararat 6.00-7.00pm	AFL ACT/NSW 8am-4.30pm	North Ryde Dockers Australian Football Club 8am-4pm
		Putney Rangers FC 8.00 – 10.00pm	Putney Rangers FC 8.00 – 10.00pm				

ITEM 4 (continued)

Discussion

Improvement to Facilities

Council staff met with a representative from the North Western Sydney Koalas to clarify the requirements for the upgrading of facilities. The club was asked to provide Council Officers with details in writing of what their requirements were.

Correspondence from the club (**ATTACHED**) indicated that any capital improvements to the facilities at ELS Hall Park were not the priority and that the immediate need was to identify a suitable training location for both winter and summer periods. Therefore, any capital improvements to ELS Hall Park will be considered in line with the City of Ryde's process for determining capital works priorities for sportsgrounds projects.

Council staff have been liaising with the four representative football groups that are based within the Ryde Local Government area, discussing in particular the shared use of a sportsfield. These groups are Gladesville Hornsby Football Association (Spirit), North Western Sydney Women's Football (Koalas), Gladesville Ryde Magic and the Gladesville Ravens. This discussion has led to the development of a Memorandum of Understanding signed between the four groups and the City of Ryde where there is an agreement to work towards a shared facility that will cater for their competition and some training needs. For this to occur a synthetic facility and appropriate supporting infrastructure needs to be available and to assist in the planning process Council is currently preparing a synthetic sports surfaces action plan. This would create a facility that meets all of the Football NSW facility requirements for the standard of football that is proposed to be played there. Should this vision become a reality, it is proposed that the Koalas play each of their home games at this venue, which would mean any additional facility upgrades at ELS Hall Park excessive to the long term requirements of the team playing at the venue.

Council's adopted Sports Ground Allocation Policy

Council's Sports Ground Allocation Policy was developed in 2013 and reviewed in mid-2014. The policy was developed to assist in managing the increasing competing demands from sporting clubs to access sporting grounds. The policy assists Council in the following areas:

- To provide a responsible, consistent, transparent and equitable process for the use of Council sportsgrounds and associated facilities.
- To provide agreed principles to priorities use and management of the sportsgrounds and associated facilities.

ITEM 4 (continued)

- To assist Council in the allocation of Sports Grounds when competing requests are submitted.
- To provide a Policy that is consistent with Council policies, relevant local laws and other relevant legislation.

Clubs are required to provide Council with its official membership list confirming the residential suburb details of its members. This information is submitted by clubs annually.

In the event that two (2) or more clubs have applied for an available sports ground and a facilitated outcome is unachievable, the application will be considered using the priority matrix categories as detailed in the policy:

- Tenancy record
- Access and equity
- Division of sports season
- Contribution towards Council's infrastructure
- Past use of a facility
- Compliant use – debts to Council
- Club development

The current adopted Sports Ground Allocation Policy was reviewed in 2014 but due to the increase usage and requests for fields in the Ryde LGA, the policy will be reviewed in 2016.

Access to Field for Training Use

With ELS Hall Park Field #1 booked on 4 evenings a week it is not possible to provide the Koalas with training access requested without impacting on existing user groups. To assist in resolving the matter a representative from the Koalas was invited to the ELS Hall Park User group meeting held on Wednesday 4 November 2015. At this user group meeting it was clarified what the requirements of the Koalas were and discussion was had at the meeting on the potential options and impact for accommodating this additional use.

This was particularly pertinent for the North Ryde Hawks Junior Rugby League Football Club, as existing user of ELS Hall Field #1. Following the user group meeting correspondence was received by both groups clarifying their requirements.

ITEM 4 (continued)North Ryde Hawks Junior Rugby League Club

- Require their existing allocations of Field #1 on Tuesday and Thursday evenings.
- Willing to reduce their booking time by 30 minutes on a Tuesday evening and provide access to the ground from 7.30pm.
- Willing to share field #1 with the North West Sydney Koalas on Wednesday evenings from 5.30 till 7.30pm. (field is currently utilized by the Ryde Panthers Football Club from 7.30 – 10.00pm).

North West Sydney Koalas

- Require a field on 3 evenings per week, 2 nights for training of their 5 representative teams and 1 night for their skill acquisition program.
- Tuesday and Thursday evening is their preferred nights for training of the representative teams. Able to utilise Friday evenings for their Skill Acquisition Program.
- Require the use of a field from February through to November for training to allow for trials and pre-season training.

A further meeting was then conducted on the 17 November with Council Officers and the North West Sydney Koalas and the North Ryde Hawks Junior Rugby League Club to resolve the matter. Following these meetings, clarification of requirements and discussion between the parties the below option for allocation to the North West Sydney Koalas at ELS Hall Park was agreed to:

- Field #1 on a Tuesday evening from 8.00 – 9.30pm with shared use of the field from 7.30pm.
- Field #1 on a Wednesday evening from 5.30 – 7.30pm on a shared basis with the North Ryde Hawks Junior Rugby League Club.
- Field #3 on a Thursday evening from 5.30 – 9.30pm.
- Field #1 on a Friday evening from 5.30 – 9.30pm.

As this solution is agreed to by all parties this report recommends that Council resolve for this allocation to be made for the 2016 winter season.

Should Council resolve to make this allocation to the Koalas for the 2016 winter season this will result on the total hours of use for ELS Hall Park Field #1 rising to 46.5hrs per week and Field #3 to 41 hours per week. This is above the typical 30hrs p/week carrying capacity for sportsfields. It is noted that Council receives a significant number of complaints from users on the availability of parking within ELS Hall Park during the Winter season. Adding an additional user group to the weekly use may exacerbate this situation further.

ITEM 4 (continued)

Financial Implications

Adoption of the recommendation will increase the income to Council from sportsfield hire by \$5,049 p.a. The additional use may also increase the sportsfield maintenance costs to Council, which is not possible to quantify at this point and subject to variable inputs.

Options

Option 1

That Council not provide any allocation to the North West Sydney Koala's for their training and skill acquisition program. This will have the benefit of reduced hours of usage on the field and reduce maintenance costs. It should be noted that during 2015 the Koalas trained outside the Ryde LGA as it is a regional team.

This option is not recommended.

Option 2

That Council allocate the North West Sydney Koalas training fields at ELS Hall where available and at Meadowbank #4 as was allocated 2014.

This option is not recommended as the Koalas have indicated that their preference is ELS Hall Park.

Conclusion

Access to training facilities at ELS Hall Park for the Koalas has been recommended due to the flexibility of all parties, clarification of requirements and agreement on a way forward. It must be noted that at all the times, the Koalas had training ground options within the Ryde LGA but declined those offers.

ITEM 4 (continued)

ATTACHMENT 1

Roxanne Thornton

From: Geoff Yallop <yallop1961@bigpond.com>
Sent: Tuesday, 6 October 2015 6:50 PM
To: Simon James
Cc: Tim Martin; 'ADRIAN'; Paul Woolford
Subject: RE: NWS KOALAS - ELS HALL 1

Dear Simon

We would like the scoreboard, toilets and concourse factored into future works but the critical issue now is the training facility.

Regards

Geoffrey Yallop

NWS Koalas Community Committee

Mobile: 0413 444 378

Email: nwskoalas@gmail.com

From: Simon James [mailto:SJames@ryde.nsw.gov.au]
Sent: Tuesday, 6 October 2015 4:58 PM
To: Geoff Yallop
Subject: RE: NWS KOALAS - ELS HALL 1

Hi Geoff,

As discussed can you please clarify that the matters raised by Clr Simon in his Notice of Motion are not urgent to be addressed for the 2016 season and that the major pressing matter is a training venue for the Koalas Team as outlined in your e-mail to me.

The non urgent issues for installation at ELS Hall Park are:-

- Installation of electronic scoreboard.
- Provision of 2 male and 2 female toilets.
- Inclusion of a wet weather cover over the concourse for spectators.

ITEM 4 (continued)

ATTACHMENT 1

Many Thanks

Simon James | Section Manager – Sport & Recreation
P: 9952 8092 | M: 0439 438 995 | www.ryde.nsw.gov.au

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The City of Ryde, Hunter's Hill and Lane Cove Councils say **"Yes to a JRA"**. We have developed a collaborative model of a Joint Regional Authority (JRA) to address the NSW Government's Fit for the Future proposal. The JRA will centralise key functions across the three council areas, including strategic subregional planning, procurement, infrastructure delivery and other services where economies of scale exist. Under this option, each Council and its community retain their unique local identity and, most importantly, the City of Ryde is not split. To view the submission, go to www.ryde.nsw.gov.au/fitforthefuture

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From: Geoff Yallop [<mailto:yallop1961@bigpond.com>]
Sent: Sunday, 4 October 2015 2:26 PM
To: Simon James; Meryl Bishop
Cc: Roy Maggio; Paul Woolford; Tim Martin; Denise Robinson; 'ADRIAN'; Murray Butt; George Simon; The Mayor; Buck Findlay
Subject: NWS KOALAS - ELS HALL 1

Dear Simon, Meryl and Ian,

ITEM 4 (continued)

ATTACHMENT 1

My apologies for the delay in getting back to you; but immediately after the meeting with Meryl the announcement was made regarding the synthetic surface at ELS Hall being stopped despite being advised that it was going to proceed. This resulted in further consideration of the path forward. It is our intention to push for access to suitable facilities at ELS Hall so we can continue to be a Ryde based representative team.

I will spell out our current position and what co-operation we are seeking from council.

Facts about the NWS Koalas

- The Koalas are the only NSW NPL1 team in the Ryde area (male or female)
- The NWS Koalas have been competing at this level for many years and have again been accepted into the NPL1 competition for 2016.
- The NWS Koalas Alumni include many players that have represented both NSW and Australia in junior and senior Matildas teams. We are still considered to be the benchmark club in the Women's Game.
- We are funded through an annual grant from North West Sydney Women's Football, player registration fees (which are capped by Football NSW), our canteen operation on game days, fundraising and through sponsors.
- Many of our players past and present are from the Ryde area and we continue to recruit and promote within the area.
- In addition to our Premier League Teams we also provide a recognised development programme which is the nursery for players in the area – a truly well-structured football school. This provides a pathway for players who aspire to improve and develop their skills whether to move into the Koalas or other teams within the area.
- We also provide school holiday programmes for girls which are staffed by experienced coaches and our senior playing groups. These again are subsidised by the Koalas and NWSWF.
- In season 2015 three of our five teams made the finals with our under 17's team competing in the grand final.

Our Dilemma and how Council can help.

Despite our success and the resource that we provide to the community in the development of the Women's Game we have not been able to secure any satisfactory training facilities in the Ryde area. We currently play game days at ELS Hall and it is natural to want to train in the same location especially considering issues with storage of training supplies and access to other gear. It will also provide an all-weather facility for training if the artificial pitch is laid.

ITEM 4 (continued)

ATTACHMENT 1

We require a reasonable training surface with lights, storage, access to toilet facilities all of which is at ELS Hall. We need an area that is safe and secure so that parents can be confident their children are safe whilst at training. We need two nights per week, preferably a Tuesday and Thursday evening from 6pm – 9.30pm. This is essential throughout the winter but in the long-term we would also seek the same facility for summer training. If need be we would consider other options proposed by council that meet these simple guidelines.

We certainly understand that there are other user groups but feel that Women's sport has not been a high priority and that facilities that had been proposed in the past have not been at all satisfactory based on the protocols in which we must operate.

We are not a wealthy club and struggle year in year out to provide high quality coaching, training and development resources. The fact that we do not have reliable training facilities adds substantially to our operating costs. The idea of having access to a synthetic training pitch provided us with a facility that could be used on the many occasions when grounds are closed due to wet weather interrupting our regular training schedules.

I hope that council will work with us to find a solution so that we can get on with what we do best; supporting women's sport without the added concern of being without a proper training home.

I await your advice.

Regards

Geoffrey Yallop

NWS Koalas Community Committee

Mobile: 0413 444 378

Email: yallop1961@bigpond.com



5 CITY OF RYDE GROUND CLOSURES

Report prepared by: Senior Coordinator - Sportsgrounds and Recreation
File No.: GRP/09/4/14 - BP15/813

REPORT SUMMARY

Council has resolved for a response to be provided in relation to sports ground closures. This follows the circumstances surrounding ground closures on the 23/24 May. The report is to be based on a comprehensive review of the procedure for closing grounds within Ryde, with a view to establishing a more transparent and effective decision making process.

The body of this report details the circumstances of the grounds closure on that weekend in May 2015. A review of the current procedures was undertaken which included:

- A review of the ground closure procedures from other Council's within the Sydney Metropolitan area.
- Consultation with the Sport and Recreation Advisory Committee (including wheeled sports).
- Councilor workshop on 28 July 2015
- Internal consultation with relevant Council Staff

As a result of that review, the internal procedures have been updated. These changes include:

- An assessment of the condition of sports grounds prior to determining a closure utilising a matrix developed by Council Officers.
- Documenting the procedures for the internal processes for managing and communicating ground closures.
- Amendment of timing of when decisions are made and published by Council Officers.
- Council to allocate the resources to allow for the decision on ground closures to be made on Saturday for Sunday competition games.

The proposed procedures and internal communication process are attached to this report for the information of Council and was supported by the sporting associations at the Sporting and Recreation Advisory Committee on 10 August 2015.

RECOMMENDATION:

That Council endorse the internal procedures for ground closures as outlined in the body of this report and detailed in the attached 'Wet Weather Internal Procedure Document'.

ITEM 5 (continued)**ATTACHMENTS**

- 1 Review of Sportsfields Closures - Other Councils
- 2 Wet Weather Internal Procedure Document

Report Prepared By:

Simon James
Senior Coordinator - Sportsgrounds and Recreation

Report Approved By:

Barry Hodge
Manager - Operations

George Dedes
Director - City Works and Infrastructure

ITEM 5 (continued)

Background

During the 2015 winter season, the closure of sporting fields as a result of wet weather by the City of Ryde created significant interest within the community. The community raised concerns on the loss of opportunity to utilise Council's sporting fields for training activities and in particular competition play.

The level of use and the impact on sporting fields during the winter period is necessary for Council to manage the use of these facilities. This includes determining the suitability of the ground conditions for play during periods of wet weather. This ensures that the asset remains in a usable condition for activities conducted by the community sporting groups throughout the season.

In the period leading up to the weekend of 23 and 24 May 2015 there was periods of inclement weather leading to the closure of sporting fields in the Ryde area. At its meeting held on 26 May 2015, Council resolved as follows:

- (a) *That the General Manager report back to Councillors the circumstances surrounding the ground closures on the weekend of 23/24 May 2015.*
- (b) *That the General Manager conduct an immediate and comprehensive review of our ground closures policy with a view to establishing a more transparent and effective decision making process on ground closures.*
- (c) *That the General Manager seeks advice and input from the Sport and Recreation Advisory Committee and neighbouring Councils on this matter during the review.*
- (d) *That a revised policy and recommendations be reported back to the next available Council meeting, following the next Sport and Recreation Advisory Committee meeting.*

Discussion

Circumstances Surrounding Ground Closures 23/24 May 2015

In the 48 hours prior to 9am on Saturday 23 May there was approximately 39mm of rainfall across the City of Ryde. This followed the wettest April month in 12 years. Over the course of Friday 22 May up until about 2.00pm, Council Staff undertook an assessment of sporting fields across the Council area. These assessments were conducted as per the existing internal operational procedure for wet weather closure. Due to the inclement weather Council staff also made contact with a number of the local sporting groups and associations throughout the day.

ITEM 5 (continued)

The General Manager of the Gladesville Hornsby Football Association (GHFA) made contact with Council at approximately 2.20pm that afternoon and advised that Hornsby Council had closed the majority of their sporting fields. Based on the assessments of the fields undertaken by staff and the risk of substantial damage to the playing surfaces the decision was made to close the majority of the City of Ryde grounds on Saturday only. The GHFA was consulted and advised of this decision. It should be noted that of the 61 grounds utilised for competition games by the GHFA 20 of those are in the City of Ryde Council area. Due to the scheduling of games, it becomes a logistical challenge for the Association to proceed with competition games when only a limited number of fields are available.

As per the existing operational procedures the decision to keep open or close grounds was made by Council Staff giving consideration to the following:-

- Surface water/ ground softness.
- Amount of rainfall
- Soil profile and drainage
- Grass cover
- Amount and type of activity
- Inspection of the ground

Other important considerations relevant to that weekend also included:

- Player Safety
- Substantial damage to the field
- Wet Weather forecast by the Bureau of Meteorology

The decision to leave some other grounds open on Saturday 23 May was based on the assessment of these individual fields being in a safe condition, and not at risk of sustaining significant damage from the type and amount of activity that was scheduled to occur. These activities included baseball, junior netball, junior rugby and junior AFL which were scheduled to occur for only half the day.

Due to the variable weather forecast for that weekend the clubs and associations that had competition games scheduled for the Sunday 24 May were contacted on Friday afternoon and advised that Council would allow them to make a determination on the suitability of the ground conditions for play. Council's website was updated to refer the participants to make contact with the relevant Club or Association to check if conduct of competition games was occurring on the Sunday. Due to the improving weather conditions on Saturday 23 May and therefore ground conditions, all scheduled games (other than GHFA matches) occurred on that day.

ITEM 5 (continued)

Review of Current Ground Closure Procedures

The review of the current ground closure procedure within the City of Ryde included the following:

- a) A review of the ground closure procedures from other Council's within the Sydney Metropolitan area in relation to the following (**Attachment 1**):
 - Timing of decisions, midweek and weekend
 - Who makes the decision for closures, midweek and weekend
 - How is the decision communicated to sporting groups
- b) Consultation with the Sport and Recreation Advisory Committee (including wheeled sports).
- c) Councillor workshop on 28 July 2015.
- d) Internal consultation with relevant Council Staff.

The review of other Council's procedures showed that the existing City of Ryde procedures were similar to a majority of the other Council's in Sydney. During this review the following information was identified:

- No other Council has an adopted Council policy regarding the closure of sportsfields
- Council's review confirmed that the closure of sportsfields is an operational matter that does not require a Council policy
- City of Ryde is currently consistent with many of the other Councils in regards to procedures for sportsground closures, i.e.
 - Timing of decision (between 2pm and 3pm, for weeknight training and Fridays for Saturday competition)
 - Council officers making the decision on ground closures
 - Communication of ground closures via, wet weather line, website, social media

The Sport and Recreation Committee (including wheeled sport) also considered the matter at a meeting held on Monday 22 June.

The following feedback was provided:

- From their perspective they did not wish to provide specific input into how to improve the current procedure.
- Further discussion with stakeholders indicated the best manner to involve them would be to make contact prior to the final decision.
- Suggested that ground closures decision to be communicated by 2:00pm to football association/clubs.

ITEM 5 (continued)

During the Councilor workshop on 28 July 2015, the following feedback was provided:

- Preference for Council Officers to make the decision regarding ground closures for both Saturday and Sunday competition days.
- Requested that consultation and sign off to occur with winter sporting groups on the procedures to be implemented.
- That a checklist is utilised to make a determination of ground closure, which could be made available to the public.

Recommendations following review

The table below details the changes that have been made to the procedures following the review:

Previous	New
No documentation for ground staff to assess for ground closures	Introduction of a matrix (example detailed in procedure document) which Council's operation staff completes during wet weather
Criteria for closing grounds included (however not documented): <ul style="list-style-type: none"> • Surface water/ground softness • Amount of rainfall • Soil profile and drainage • Grass cover • Amount and type of activity • Inspection of ground 	NEW documented criteria (matrix) for closing grounds: <ul style="list-style-type: none"> • Surface Water • Water Rising to surface • Soil Profile • Drainage • Grass Cover • Type of Activity • Forecast as per Bureau of Meteorology
Afternoon / Evening Closures – Communication of ground closures by 2:30pm to all sporting associations and clubs.	Afternoon / Evening Closures – Communication of ground closures by 2pm to all sporting associations and clubs.
Morning Closures – Communication of ground closures by 9am to schools	Morning Closures – Communication of ground closures by 8:30am to schools
Decisions on ground closures for Sunday competition made by associations/clubs (tried in winter 2015)	Decisions on ground closures for Sunday competition made by Council's Operational staff (on call) by 4pm on Saturday.

ITEM 5 (continued)

Following this review, the Wet Weather procedures have been updated and a copy is provided (**ATTACHMENT 2**). These procedures have been signed off by the Men's and Women's Football Association. As the major winter sport users, these associations utilise 66% (19 of the 29 venues) of the of City of Ryde's sporting grounds. However, all winter sporting group users will be asked to acknowledge and sign off on the procedures prior to the 2016 winter season.

Communication of Sportsfield Closures

When sporting fields are recommended for closure following assessment by Council operations staff, the information is conveyed to the Sport and Recreation team. The Sport and Recreation team then disseminate the decision to sporting associations and clubs as follows:

1. Update Councils Sportsground Status page on the website
2. Update Council's Sports Advisory Line (wet weather line)
3. An email is sent to Council's contact list for sporting clubs and associations.
4. A phone call to major football associations (Gladesville Hornsby Football Association and North West Sydney Women's Football Association) during the winter season.

The recently upgraded Council website has a feature which allows anyone to subscribe to the Sportsground Status page. Those who wish to remain updated simply register an email address for the subscription. Whenever a change is made to Council's Sportsground Status page every subscriber to the page receives an automatic email advising them that a change has been made to the page with a link attached.

Financial Implications

Adoption of the recommendation will have a financial impact of up to \$12,000 per annum (subject to the winter weather conditions). These costs are for operational staff being 'On-Call' and responding and will be met within the existing Sportsground Maintenance Budget.

Options**Option 1:**

The preferred option is to adopt the amended Wet Weather procedures, provided in **ATTACHMENT 2**.

ITEM 5 (continued)

Option 2:

That Council implements a procedure where decisions around sportsground weekend closures are made by Council staff during periods of wet weather only following inspections prior to 7am on Saturday and Sunday mornings. This would be at an additional cost to Council to ensure this option is adequately resourced. It would require a Council Officer to be employed on both Saturday and Sunday mornings at a maximum cost of approximately \$1,350 p/weekend including on costs, or \$29,700 p/season.

It is also noted that this is not the preferred option by the local associations as it presents some logistical challenges to them from a competition management perspective. It is also not consistent with the procedures of adjoining Councils where Ryde teams compete. This option provides a challenge to the Associations on weekends when games are scheduled to commence at 8.30am. As making a decision at 7.00am in the morning, creates uncertainty for volunteers preparing grounds. Should only some grounds be open at that late stage it also creates difficulties for the competition manager to adjust the draw and reschedule games if required.

Option 3:

That Council makes recommendation on the grounds status to the relevant Associations and Clubs for them to make the final decision during wet weather.

This option is not recommended as it is not consistent with the practices of adjoining Council's. Furthermore, as the decision can result in significant damage to a Council asset, Council Officers are best placed to make the determination on the suitability of the sporting fields for use. It is also noted that the majority of sporting group users consulted, did not support this as a preferred option. As it would then become the responsibility of Association and Club volunteers to inspect the grounds and make a determination on the grounds status. This could also lead to inconsistencies in decision making regarding the status of the fields, and increased risk of damage occurring to the fields when grounds are utilised when it is not suitable to do so.

ITEM 5 (continued)

**Examples of Ground Damage Following Use
During Wet Weather**



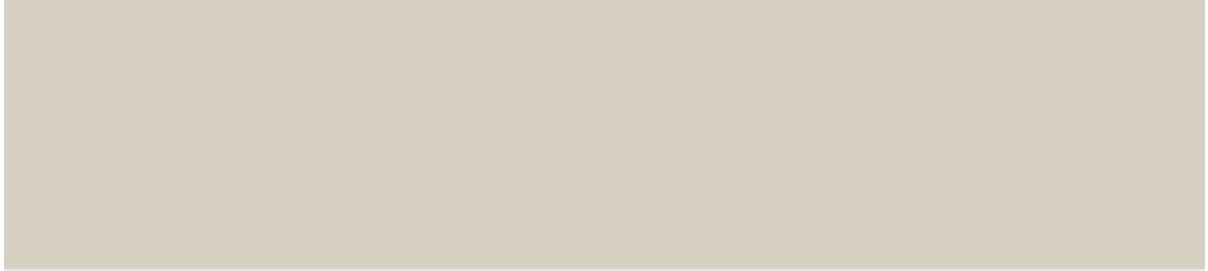
ITEM 5 (continued)

ATTACHMENT 1

Wet Weather Procedures										
Council	Weekday/Time/Decision By	Weekend/Time/Decision By	Additional Information	Closure Procedure	Adopted Policy	Notification Types				
						Website	Web Weather Log	Facebook	Twitter	Other
City of Ryde	Decision made by Council by 7:00pm on Fri and 7:00pm	Decision made by Council by 7:00pm on Friday for leisure competition	Wet weather triggers from the time of closure, play is allowed at the discretion of the club or associations for leisure	Council Parks staff assess the fields using the Wet Weather Closure procedure	No	Yes	Yes	Yes	Yes	N/A
Lisvada Council	Decision made by Council by 5:00pm and 3:00pm	Decision made by Council by 3:00pm on Friday	Application to enclosed sporting fields, acknowledgment and indemnity received of wanting to use the fields when closure is requested ONLY	Council officers assess the fields	No	No	No	No	No	N/A
Horsham Council	Decision made by Council by 5pm	Decision made by Council by 5pm on Friday for clubs and leisure	Each individual field is listed on the website (open/closed) Wet weather triggers from the time of closure, play is allowed at the discretion of the club or association for leisure	Council officers assess the fields using the Wet Weather Closure procedure	No	Yes	Yes	Yes	Yes	N/A
Willingby Council	Decision made by Council	Decision made by Council	For information on website	Council officers assess the fields. The following factors influence a ground's closure: the potential for smothering the ground to be played, the amount of rain and how much the surface may be damaged, the weather forecast, the condition of the playing surface when an officer inspects it	No	Yes	Yes	No	No	N/A
Low Fries Council	Decision made by Council	Decision made by Council	N/A	Council officers assess the grounds based on weather reports, the risk of a pitch to players, the pitch played and the potential damage to the playing surface, the condition of the ground when inspected	Yes	Yes	Yes	No	No	N/A
North City Council	Decision made by Associations/Clubs for training and competition. Council only makes a decision for school and casual users	Decision made by Associations/Clubs	Council does not make the decision on ground closure for associations/clubs on weekdays or weekends	Associations/Clubs assess grounds	No	No	Yes	Yes	No	N/A
Northampton Council	Decision made by Council by 5pm	Decision made by Council by 5pm	N/A	Council Parks staff assess the fields through the Council app	No	Yes	Yes	Yes	Yes	Open to clubs for 24 hours and 24 hours
The Hills Shire	Decision made by Council by 4pm	Decision made by 4pm on Friday	N/A	Council staff assess the fields	No	Yes	Yes	Yes	No	N/A
Warminster Council	Decision made by Council	Decision made by 4pm on Friday	N/A	Decisions are based on inspections, weather conditions and field characteristics. Staff members inspect fields to determine which are safe to play and which are closed. If fields are closed, follow up inspections are conducted at all times	No	Yes	Yes	Yes	Yes	N/A
Canack Bay	Decision made by Council at 2pm, Monday to Thursday	Decision made by Council by 4pm on Friday Decision made by Council by 8:00pm on Saturday and Sunday	Use of a sports-rating system to determine quality of grounds Each individual field is listed on the website (open/closed)	Council Parks staff assess fields using the following criteria: safety of water, Amount of surface water present on the field, if the quality and integrity of the field surface will be adversely affected due to the combination of wet ball and the closure of sporting activities, field location, soil type and the drainage system in place - some fields have marked better drainage than others, if fields will be damaged and taken out of action for long repair periods, training fields are available as soon as possible after wet periods	No	Yes	Yes	No	No	IMS Recreation system
Northam Council	Decision made by Council	Decision made by Club Officer per call	In the event of late reporting after the close of business on Friday, where the website cannot be updated, the maximum closure of wet weather is 10 hours after the notification or whether the grounds are open. Assessed by Parks and Leisure Officer/Club Officer	Parks and Leisure Officer assesses all fields	No	Yes	No	No	No	N/A
Central Parklands	Decision made by staff	Decision made by staff by 7pm on both Saturday and Sunday	N/A	The criteria behind the closure of sports fields are based on on-site inspections using the following factors: How much water is present on the field surface How wet is the ball surface and can it absorb the impact of sporting activities without the quality of the surface being affected The location of the field and the soil type surrounding it Climate Park status for more than Moore Park West where there are consistent drainage problems The presence of a safe landing for spectators, whether entering the fields, are available for use as quickly as possible and not have to be closed for extended periods to ensure the quality of the turf surface through allowing sporting activities after wet periods.	No	Yes	Yes	No	No	IMS system & Phone App

ITEM 5 (continued)

ATTACHMENT 2



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Lifestyle and opportunity @ your doorstep



ITEM 5 (continued)

ATTACHMENT 2



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Date:	30 October 2015
Author:	City of Ryde
Authorised By:	To Be Confirmed
Distribution:	Council



ITEM 5 (continued)

ATTACHMENT 2

Wet Weather Procedures

1. Introduction

1.1 Purpose

This policy seeks to provide guidelines and procedures for the closure of Council maintained sporting grounds due to wet weather. The responsibility for ground closures will remain at the discretion of Council and the decision to close sporting fields will be based on the following:

- a. The potential for injury to players
- b. The sport played and potential for damage to the playing surface.
- c. The weather forecast from the Bureau of Meteorology.

1.2 Objectives

- a. To provide clear guidelines for the closure of Council maintained sportsfields during the periods of wet weather.
- b. To allow Council to pro-actively manage sportsgrounds in order to prevent harmful and or inappropriate uses, thereby ensuring the long term sustainability of playing fields.
- c. To provide accurate and timely information concerning sporting ground closures across the Council.

2. Policy Statement

- 2.1** The General Manager or authorised delegate will have the authority to close sporting grounds should they be adversely affected by wet weather.
- 2.2** Sporting Clubs do not have the authority to approve the use of sporting grounds when Council has closed the grounds.
- 2.3** In instances where Council has deemed all grounds open, clubs or umpires/referees may choose to close specific grounds to prevent injury to players. When this occurs, club representatives should contact the affected visiting clubs or teams.

ITEM 5 (continued)

ATTACHMENT 2

- 2.4 During wet weather, information regarding sporting ground closures across Council is available on Council's Sportsground Status webpage and via the Wet Weather Line – 9952 8244.
- 2.5 Council reserves the right to open and close sportsfields as it sees fit. All users of Council sporting fields are required to comply with these wet weather usage terms.

3. Wet Weather Ground Inspection Guidance

3.1 Notification

City of Ryde Council will communicate the decision regarding ground closures as detailed in 3.1.1 to sporting clubs/associations, schools and casual users. Communication will include:

- Email to association/club contacts as provided to Council
- Council's wet weather line – 9952 8244 (24 hour line)
- Council's website
 - With Council's new website all users have the ability to subscribe to the Sportsground Status page. Whenever this page is changed an automatic email is generated to subscribers that a change to the website has occurred.
- Social media – Facebook and Twitter
- Major associations (i.e. football) will be contacted via phone prior to notification being sent out to all sporting association and clubs.

During periods of wet weather, users of sportsfields are encouraged to visit Council's webpage on www.ryde.nsw.gov.au the day prior to the event for information regarding field closures.

3.1.1 Timing of Decision for Winter & Summer Season (Monday to Friday)

- Council ground staff will assess sporting fields during the afternoon for midweek training/competition with a decision communicated to sporting clubs and associations by 2pm.
- Communication to clubs and associations will be as per above notification (Section 3.1)

ITEM 5 (continued)

ATTACHMENT 2

3.1.2 Timing of Decision for Winter Season (for Saturday competition)

- Council ground staff will assess sporting fields using the Council matrix on Friday afternoon for Saturday competition with a decision communicated to sporting clubs and associations by 2pm.
- Communication to clubs and associations will be as per above notification

3.1.3 Timing of Decision for Winter Season (for Sunday competition)

- Council ground staff will assess sporting fields using the Council matrix on Saturday afternoon for Sunday competition with a decision communicated to sporting clubs and associations by 4pm. In the case of overnight rain on Saturday night the decision will lie with the association.
- Communication to clubs and associations will be as per above.

3.1.4 Timing of Decision for Summer Season (Weekend competition)

In the event of Friday night or weekend rain, the closure of concrete and synthetic cricket wickets will be at the Association's or Club's own discretion.

For sportsgrounds with turf cricket wickets, clubs are requested to contact Council and a decision will be made by 3pm on the Friday for games on Saturday / Sunday / Public Holidays.

All other sportsgrounds (i.e. athletics, baseball) will be at the associations or club's own discretion.

3.1.5 Considerations

3.1.5.1 *Substantial damage to field* – It needs to be ensured that grounds are not damaged for 1 day's play which could see their ground taken out of action for maintenance for a number of weeks. Associations/Clubs should attempt to assess what affect 22-30 players running, tackling and/or scrimmaging on this field will have. Erring on the side of caution will ensure that a sports ground is suitable for play in the last few weeks of the season.

3.1.5.2 *Recovery/Repair* – in particular in the winter season when temperatures are cold and high impact sports are utilising the sports grounds it is difficult for grass to recover/repair. Therefore if sports damage the grass it may not

ITEM 5 (continued)

ATTACHMENT 2

repair. Grass enjoys summer conditions (warm temperatures), water to revitalise, repair and grow which the winter season cannot provide.

3.1.5.3 *Player Safety* – while it is often considered that hard ground is the main concern in relation to player safety, slippery and heavy turf is also the cause of player injury. If grass dislodges easily players can find it hard to maintain footing and injuries can occur due to irregular movement and responses to the conditions. Another safety issue is stagnant water in puddles. Stagnant water sitting in muddy puddles can carry bacteria that can cause illness. Council, Associations and Clubs have a duty of care and WH&S obligations to their players and must ensure the safety of players as their first priority.

3.1.5.4 *Other users* – it must not be forgotten that winter sports, i.e. clubs and associations are not the only users of Council sports fields. Schools also use sporting grounds generally mid-week, as do local residents and various events. If grounds are substantially damaged by winter sporting groups other potential users could miss out on using the fields due to closures for repairs.

3.2 Ground Closure Assessment Criteria

The following criteria (Council matrix) is to be used as a guide to assist Council operation staff in making a decision about ground closures for midweek or weekend sport:

1. Surface Water

The presence of surface water on any fields provides an unsafe playing surface for any sport. It makes it difficult or extremely challenging to complete any type of training or competition. Surface water is clearly visible after rain periods.

2. Water Rising to Surface

Water rising to the surface when walking on it means that the ground has reached saturation point and will be damaged very quickly if played on. If water does rise to the surface when walked across then this should be taken into consideration when determining if the ground is suitable for play. If the area affected is more than 10 square metres it will be deemed unplayable.

ITEM 5 (continued)

ATTACHMENT 2

3. Soil Profile

Some fields naturally drain better than others; this has to do with the soil profile below the surface. Soil texture differs across all grounds in the City of Ryde therefore drainage will be variable.

4. Drainage

A number of sporting fields in the City of Ryde have had drainage installed. Sporting fields that have had drainage installed drain better than fields that don't have drainage installed. Fields that drain better will return to play quicker.

5. Grass cover

During the winter season grass cover can often get below 60% or 70% and will accept play during dry weather. However, during wet weather if overall grass cover is below 70% then this ground is likely to substantially be damaged more under wet weather training and competition than grounds with more grass cover. If a decision is made to play or train on wet ground with low grass cover, then this may cause excessive damage to the sports field that may impact on useability.

6. Type of activity

If use of the field will have a full day's competition, with 10 or more teams due to play, then this is going to have a considerable effect on the ground during wet weather. Grounds can be damaged very quickly over 1 or 2 weekends with heavy use and wet weather. Also, juniors and seniors impact the ground differently and clubs need to understand the impact that different groups have on the grounds.

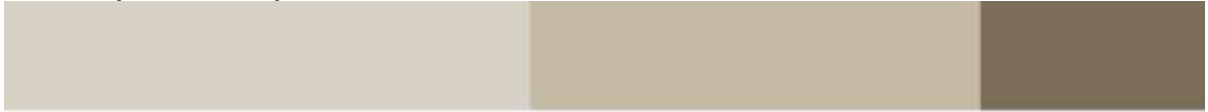
However, if the ground is just playable and there is significant amount of games to be played which will cause the ground to deteriorate as the day goes on, then consideration should be given to cancelling some minor games (such as over age competition or lower division games) so that premier games can be played if this is the association/clubs priority.

Different sports have different effects on sporting fields due to the type of activity involved, for example;

- High impact sports (20+ players running up and down a field, usually through the centre corridor of the field)

ITEM 5 (continued)

ATTACHMENT 2



- Sports include: Football, Rugby League, AFL, Rugby Union, Oztag, etc.
- Low Impact Sports (less than 20 players on the field at once or less vigorous movements by participants)
 - Sports include: Cricket and Baseball

7. Forecast as per Bureau of Meteorology

Consideration will be given to the forecast of rain for the next day via the Bureau of Meteorology (BOM) website, i.e. the percentage of rainfall predicted.



ITEM 5 (continued)

ATTACHMENT 2



Example of Council's matrix

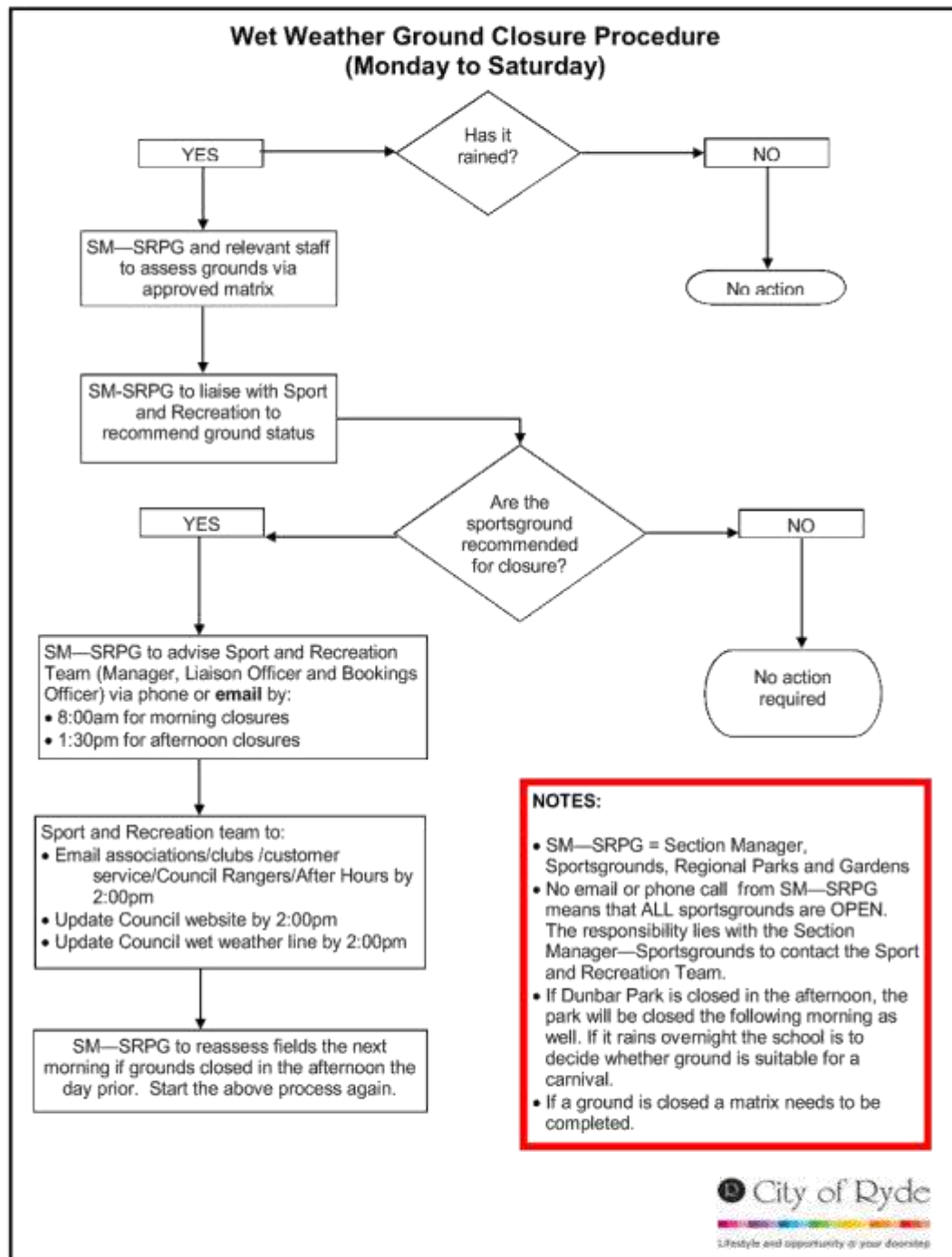
Wet Weather Matrix - NORTHERN Precinct								
	Surface Water	Water Rising to Surface	Soil Profile	Drainage	Grass Cover	Type of Activity	Forecast of rainfall (%)	OPEN/ CLOSED
	Yes/No	Yes/No	Heavy/Med	Yes/No	%		(from BOM website)	
Christie 1			Medium	Yes		Football		
Christie 2			Medium	Yes		Football		
Fontenoy			Medium	No		Football		
North Ryde			Medium	Yes		Football		
Magdala 1			Heavy	Yes		Football		
Magdala 2			Heavy	Yes		Football		
Marsfield 1			Heavy	Yes		Rugby Union		
Marsfield 2			Heavy	Yes		Rugby Union		
Tuckwell			Heavy	No		Football		
Waterloo			Heavy	No		Football		

TOTAL FIELDS	10
Assessed By	
Signature	
Date	
Time	



ITEM 5 (continued)

ATTACHMENT 2



6 ELOUERA RESERVE - PLAYGROUND CONCEPT WITH INTEGRATED PUBLIC ART

Report prepared by: Open Space Program Coordinator
File No.: GRP/09/4/14 - BP15/1626

REPORT SUMMARY

This report provides information for Council on the proposed installation of integrated public art in the playground upgrade for Elouera Reserve, Macquarie Park in 2016.

The playground upgrade is part of the implementation of the Children's Play Plan that was adopted in March 2013. Elouera Reserve was identified to be upgraded to a District level playground. Community building and place making within Elouera Reserve and public art integrated into the playground upgrade will also be important in the context of the Macquarie University Station Urban Activation Precinct.

The upgrade is funded through the *Local Infrastructure Renewal Scheme*, a loan subsidy granted by the Office of Local Government. \$1.5m has been allocated in Council's delivery plan for the upgrade of 4 parks including Elouera Reserve. Within this cluster of projects, \$527,500 is available for the play space works and the public art required for the upgrade of Elouera Reserve. The proposed piece of play equipment/public art will form part of the overall playground works and will cost approximately \$136,000 (+GST).

To facilitate the procurement of the public art, Council staff have undertaken an EOI process to identify a preferred artist for this project. This artist has completed a concept design based on the Sydney Boronia (*Boronia ledifolia*) flower found throughout the nearby Lane Cove National Park. This association will connect Elouera Reserve to its local context and to create a unique sense of place within the Reserve.

Elouera Reserve playground will be further embellished with a wall tiled in native flora and fauna artwork (tiles) created by patients at Royal Rehabilitation Centre. This wall will further integrate the new playground into the local character of the area and provide local ownership of the space.

This report recommends that Council endorse the integrated playground and public art concept proposed at Elouera Reserve.

RECOMMENDATION:

That Council endorse the integrated public art concept proposed at Elouera Reserve.

ITEM 6 (continued)

ATTACHMENTS

There are no attachments for this report.

Report Prepared By:

Michael Longworth
Open Space Program Coordinator

Report Approved By:

Dyalan Govender
Acting Manager - Strategic City

Meryl Bishop
Acting Director - City Strategy and Planning

ITEM 6 (continued)

Background

In March 2013 Council adopted the Children's Play Plan, which identified the need to upgrade Elouera Reserve to a district playground. This upgrade is part of Council's current delivery plan as part of a cluster of projects implementing the Children's Play Plan. Within this cluster there is currently \$527,500 allocated for the public art, hard works and labor required to upgrade Elouera Reserve.

As part of the Elouera Reserve playground upgrade, Council staff have incorporated public art into the play space. The inclusion of public art into the playground will ensure that Elouera Reserve will be an engaging space for the community. Two components are proposed, one piece of integrated art/play equipment and one integrated art/retaining wall.

The artist was selected via a public Expression of Interest process, followed by a select tender from the shortlisted artists. The artist will facilitate the fabrication of the art works. Staff have liaised with the artist to provide technical and public art advice on the design, fabrication and installation and will continue to work closely with the artist throughout the project. The artist is working with Kidsafe NSW to ensure the art work will comply with all applicable Australian Standards for playgrounds.

Integrated Art/Play Equipment Component

The artist was provided with three key themes to explore through their proposal. These themes were technology, biodiversity and cultural diversity. Various specifications were placed on the artwork to ensure longevity and compliance with applicable Australian Standards.

The proposed concept for the public art is two connected play items modeled on the shape of Boronia flowers. The design was generated from the native *Boronia ledifolia* flowers (Figure 1) found within the Lane Cove National Park that borders Macquarie Park. To comply with the brief, the artist has developed two individual flowers that are connected via a rope bridge. Children will be able to climb up into a flower, across the bridge and down a slide (Figures 2, 3 and 4).

ITEM 6 (continued)



Figure 1: Boronia Flowers (*Boronia ledifolia*)

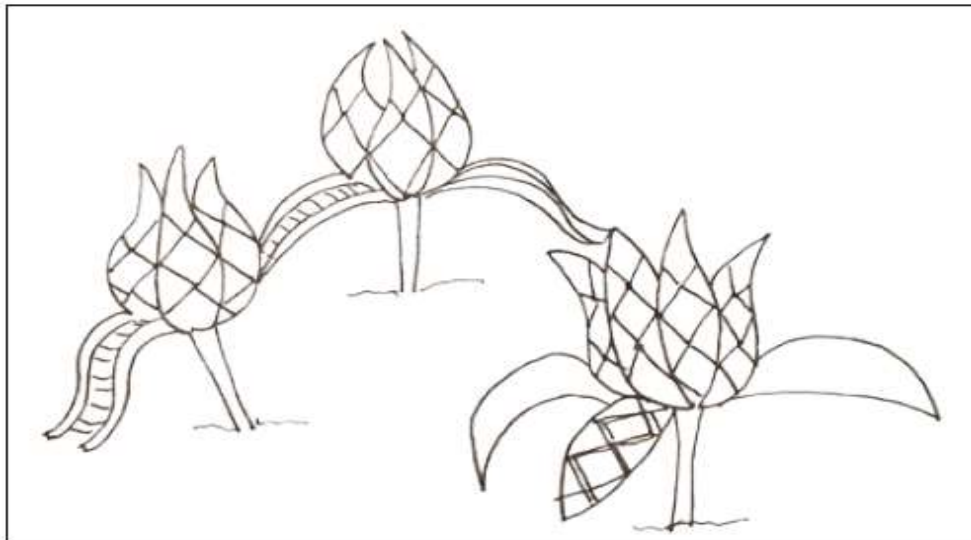


Figure 2: Boronia Flower play item sketch.

ITEM 6 (continued)

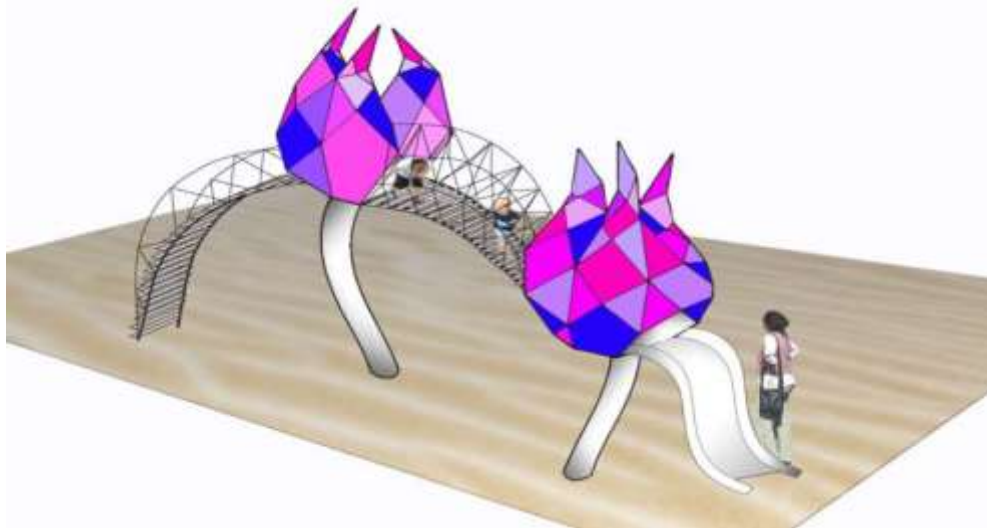


Figure 3: Boronia flower play item indicating scale

The flowers will be approximately 5 - 6 metres high from the ground and each flower is approximately 3 metres in diameter. The overall length on the artwork will be 12 – 13 metres. They will be constructed out with a combination of concrete, metal and coloured polycarbonate panels to reduce maintenance and increase the lifespan of the art work, which is estimated at 20 years (the average playground life span is 15 – 20 years).

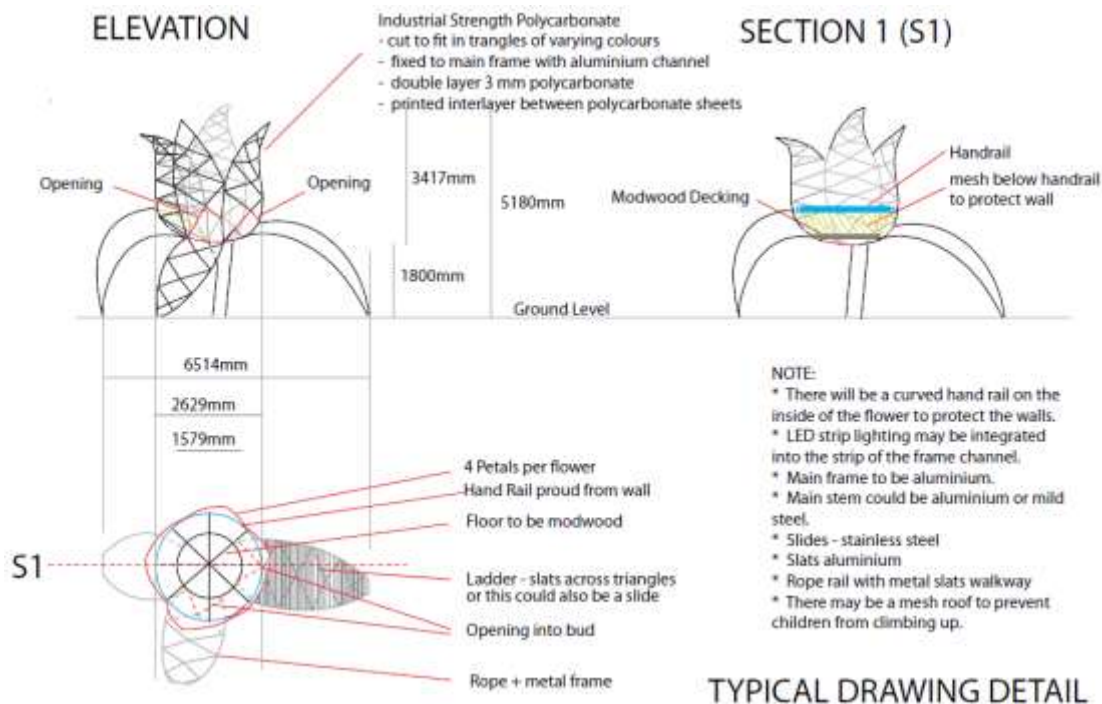


Figure 3: Boronia flower play item typical drawing detail

ITEM 6 (continued)

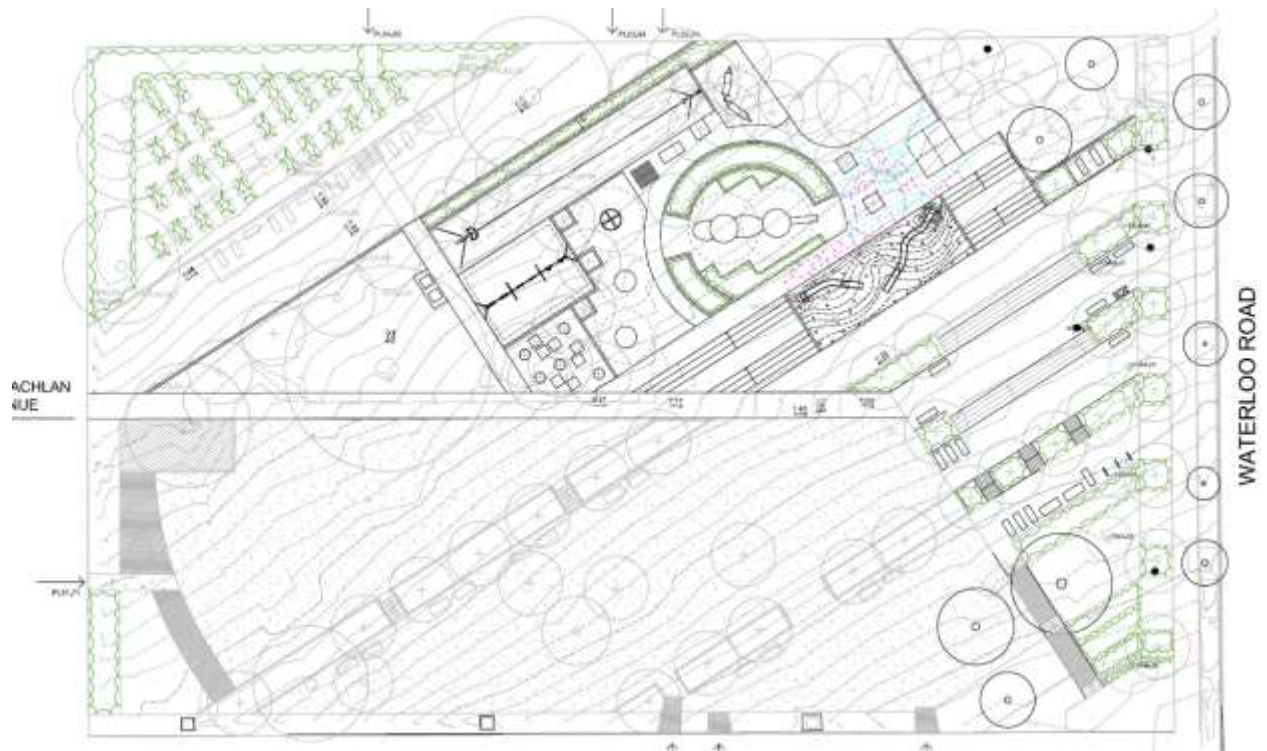


Figure 4: Site Plan

Art/Retaining Wall Component

Due to the topography of Elouera Reserve, retaining walls will be required to provide level surfaces. Concurrently, Council has been approached by Royal Ryde Rehabilitation Centre who are interested in the development of a piece of public art that constitutes a wall covered in tiles created by patients. Therefore, staff propose to integrate these two components. The theme of the tile wall will be native flora and fauna to provide a coherent link with the art/play equipment component. Delivering these tiles within Elouera Reserve will add a layer of community ownership to the park.

The fabrication of these tiles will be at no cost to Council and will be installed within the project budget.

Council staff have provided technical advice on the integration, location, functionality and safety of all pieces of public art within the upgraded playground.

ITEM 6 (continued)

Macquarie University Station Precinct (Formerly Herring Road UAP)

The NSW State Government recently announced its intention for the development of the Macquarie University Station Precinct, which will include approximately 5,800 new homes by 2031. The redevelopment of the Ivanhoe Estate and surrounding site will dramatically change the social landscape of the area. The proposed integrated playground and public art will contribute to the place making and community cohesion of the area by developing a unique, community orientated space.

Consultation

Council conducted a community consultation meeting on Wednesday 22 July 2015. The community was very supportive of the proposed playground upgrade following the recent upgrade works to the entrance of the park from Waterloo Road.

Council will conduct further engagement with community over the coming months for the manufacture of the tiles for the wall.

Policy Implications

There are no policy implications through the adoption of this recommendation.

Critical Dates

If Council resolves not to endorse the of public art, there will be a minimum delay of 2-3 months for the delivery of the playground to the community while a new Expression of Interest process is undertaken to select another play item.

Financial Implications

The upgrade is funded through the *Local Infrastructure Renewal Scheme*, a loan subsidy granted by the Office of Local Government. \$1.5m has been allocated in Council's delivery plan for the upgrade of 4 parks including Elouera Reserve. Within this cluster of projects, \$527,500 is available for the play space works and the public art required for the upgrade of Elouera Reserve. The proposed piece of play equipment/public art will form part of the overall playground works and will cost approximately \$136,000 (+GST).

Should Council resolve to accept this proposal, there will be no additional financial impact beyond the existing project budget.

Recommendation

For the reasons outlined in this report, it is recommended that:

Council endorse the integrated public art concept proposed at Elouera Reserve.

7 EAST WARD EVENTS AND PROMOTIONS COMMITTEE

Report prepared by: Place Manager - Major Centres
File No.: COR2006/721 - BP15/1712

REPORT SUMMARY

This report has been prepared to update Council on the progress of the establishment of an East Ward Events and Promotions Advisory Committee (Committee); nominations that have been received for membership of the Committee and a proposed way forward to establish the Committee.

The Expression of Interest (EOI) to nominate for the East Ward Events and Promotions Advisory Committee was open for four weeks between 7 September and Friday 2 October 2015.

As only two nominations were received to the initial EOI period, the EOI was extended until Friday 23 October; this provided further opportunity to promote the Committee and seek nominations. A total of four nominations were received for the Committee.

This report seeks Council's endorsement to accept the four nominations received and also recommends revised Draft Terms of Reference to allow for the Committee to be established with a reduced membership. It is noted that Council officers will continue to seek nominations for membership of the Committee prior to its first meeting in February 2016.

RECOMMENDATION:

- (a) That Council endorse the nominations received for the East Ward Events and Promotions Advisory Committee:
 - Mr Ross Anderson (Anderson's Wines)
 - Ms Susanne Grindal (Art of Baking)
 - Ms Sandra Donovan (Concord and Ryde Sailing Club)
 - Mr Peter Grayson (BresicWhitney Real Estate)
- (b) That Council Officers contact the nominees to accept their membership and to schedule the first meeting in February 2016.
- (c) That Council approve the revised Draft Terms of Reference for the East Ward Events and Promotions Advisory Committee to be considered at the first Committee meeting and returned to Council for final approval.

ITEM 7 (continued)

ATTACHMENTS

- 1 East Ward Events and Promotions Advisory Committee - DRAFT Terms of Reference

Report Prepared By:

John Brown
Place Manager - Major Centres

Report Approved By:

Dyalan Govender
Acting Manager - Strategic City

Meryl Bishop
Acting Director - City Strategy and Planning

ITEM 7 (continued)

Background

Council resolved at its meeting of 26 May 2015 to establish an East Ward Events and Promotions Committee. The purpose of the Committee was to facilitate and coordinate new events (such as the Wine /Music Festival) for East Ward.

To progress the establishment of an East Ward Events and Promotions Committee, Council resolved at its meeting of 11 August 2015:

- (a) That Council approve the Draft Terms of Reference for the East Ward Events and Promotions Advisory Committee to be considered at the first Committee meeting and returned to Council for final approval.*
- (b) That Council nominate Councillors Chung, Stott, Maggio and Simon to be members of the East Ward Events and Promotions Advisory Committee.*
- (c) That Council endorses Councillors (Clr) Stott as Chairperson and Clr Chung Deputy Chairperson for the East Ward Events and Promotions Advisory Committee.*
- (d) That Council approves the advertising for Expressions of Interest for Committee members and that the nominees are reported back to Council for approval.*

At the Council meeting of 24 November 2016 the East Ward Events and Promotions Advisory Committee was endorsed.

As background, Hunters Hill Council currently facilitates a Main Street and Hunters Hill Village Precinct Committee. The purpose of this Committee is to coordinate planning, engagement and promotional events with the business community of Gladesville.

Council nominated Clr Maggio and Clr Simon at its meeting of 12 November 2013 to represent City of Ryde on this Committee.

Discussion

The Expression of Interest (EOI) to nominate for the East Ward Events and Promotions Advisory Committee was open for four weeks between 7 September and Friday, 2 October 2015.

During this period the Committee was promoted on the Council web site, promoted in the Mayoral column and Council staff personally approached a number of businesses and organisations in the Gladesville area.

ITEM 7 (continued)

During this initial consultation, Council received two nominations:

- Ross Anderson (Anderson's Wines)
- Ms Susanne Grindal (Art of Baking)

As only two nominations were received to the initial EOI period, the EOI was extended till Friday, 23 October. This provided further opportunity to promote the Committee and seek nominations.

As part of this extended EOI period Council officers undertook a series of activities to secure additional nominations to the Committee, these included:

- Visits to food outlets in Cox's Road on 16 October 2015 – businesses which indicated interest were emailed the link to the nomination form;
- Reminder in the Mayoral column;
- Council officers followed up with key organisations including Gladesville Chamber of Commerce, Putney Progress and Gladesville Rotary to invite their participation;
- Council officers also followed up with three expressions of interest conveyed to Cllr Stott at the Ryde River Walk opening.

From these additional consultation activities, further nominations were received from Sandra Donovan representing Concord and Ryde Sailing Club and Peter Grayson representing BresicWhitney Real Estate; bringing the total nominations received to four.

It is noted that this number of nominations does not support the membership requirements outlined in the Draft Terms of Reference (11 August 2015):

*No less than one (1) Councillor appointed annually
One (1) member of Gladesville Chamber of Commerce
One (1) member of Putney Progress Association
One (1) member from Gladesville Rotary Club
Five (5) community representatives*

To address this situation, it is recommended that the Draft Terms of Reference be amended to reflect the nominations received. The revised Draft Terms of Reference are provided in **Attachment 1**.

It is recommended that the nominees be contacted by Council officers to confirm their membership, and request their attendance at the first meeting of the East Ward Events and Promotions Advisory Committee which is proposed to take place in early February 2016. The Draft Terms of Reference (attached) will be considered at the first Committee meeting and brought back to Council for adoption in February 2016. Meetings are proposed to be held quarterly and the detailed schedule of meetings will be confirmed by the Committee at its first meeting.

ITEM 7 (continued)

Financial Implications

Adoption of the recommendation will have no financial impact.

Options

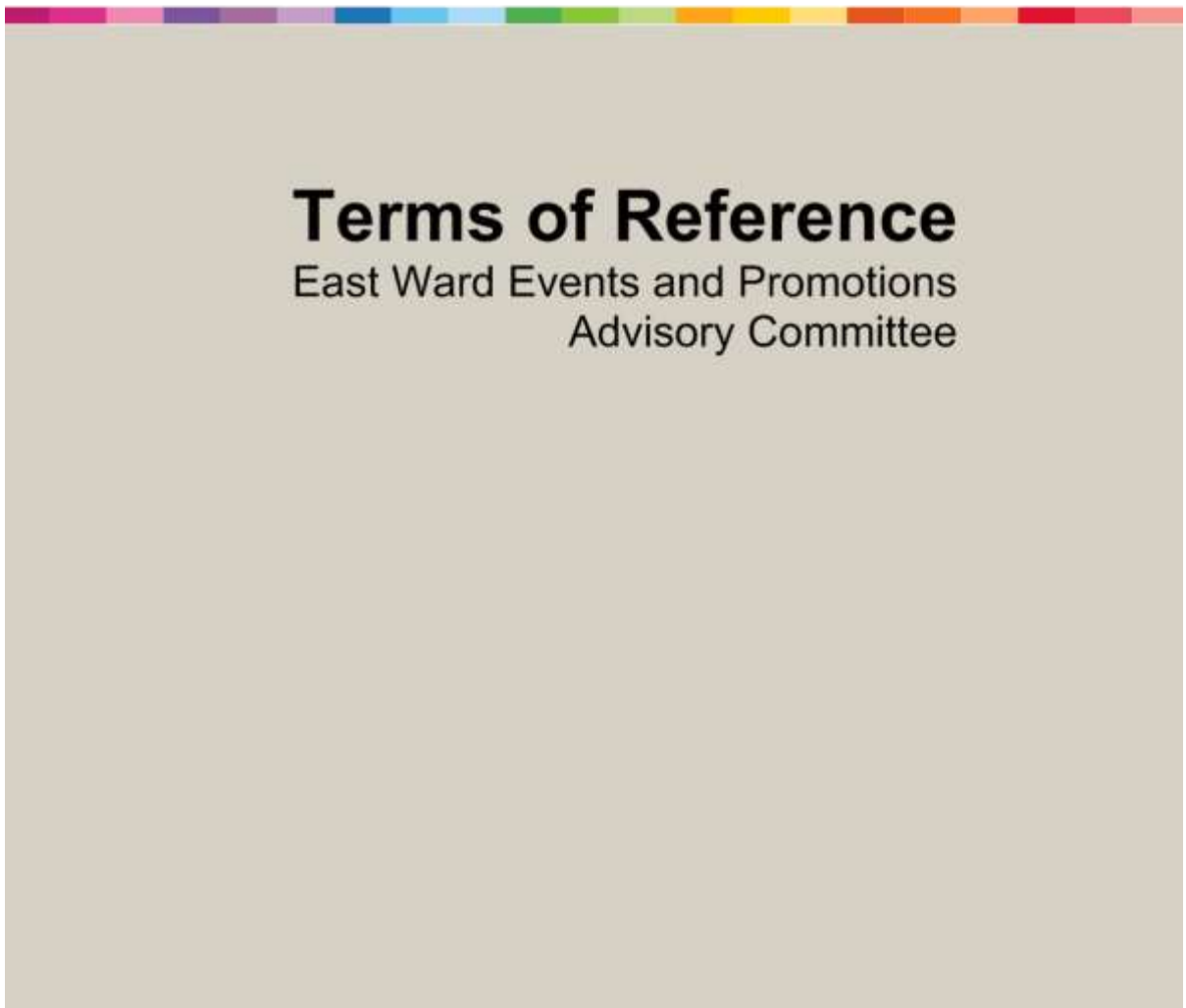
1. That Council establishes the Committee with the revised Draft Terms of Reference (preferred option).
2. That Council does not seek to establish this Committee at this time – further canvassing expressions of interest. This is not recommended as it is believed that the Committee stands a much better chance of attracting members if the Committee has been established and an events plan scoped.

ITEM 7 (continued)

ATTACHMENT 1



 City of Ryde
Lifestyle and opportunity @ your doorstep



ITEM 7 (continued)

ATTACHMENT 1



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Date:	19 November 2015
Author:	City of Ryde
Authorised By:	Council on <i>TBC</i>
Distribution:	Council

Change History

Version	Issue Date	Author	Reason for Change
1.2	19/11/2015	City of Ryde	Amendment to membership



ITEM 7 (continued)

ATTACHMENT 1



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6. Code of Conduct and Other Council Policies	8



ITEM 7 (continued)**ATTACHMENT 1****1. Roles**

The City of Ryde has adopted a Community Strategic Plan and Delivery Plan that will shape all activities and projects over the next four years. Council's Advisory Committees are an important mechanism for consultation, advice and feedback to Council staff on implementation and review of the Community Strategic Plan.

The primary role of the East Ward Events and Promotions Advisory Committee is to:

- promote and sponsor entertainment in East Ward;
- Promote and sponsor new activities/initiatives which enhance the profile of the East Ward.

2. Responsibilities

The East Ward Events and Promotions Advisory Committee is responsible for:

- Organising entertainment and events in the East Ward area.
- Working with community organisations to stage events/activities in the East Ward area.
- Considering and making recommendations on any matter which Council may refer to it.

3. Membership, Chairperson and Voting

Membership of East Ward Events and Promotions Advisory Committee comprises of:

- No less than one (1) Councillor appointed annually
(Resolution of Council, 7 October 2008)
- At least three (3) and no more than eight (8) community representatives including representatives from events, local businesses and community organisations.

Note: the Mayor is not automatically represented on certain Committees
(Resolution of Council, 7 October 2008)

Local residents shall be appointed by resolution of Council following advertisement for nominations in at least one local newspaper, on Council's website and in the Mayoral Column. Nominations are to be in writing and are to be circulated in full to the Councillors for evaluation. The Committee will not be involved in the evaluation or selection process of any local resident representatives.

The following City of Ryde staff member (or delegate) ordinarily attends the Committee meetings but is not a member of the Committee:

- Senior Coordinator City Activation

ITEM 7 (continued)**ATTACHMENT 1**

Council officers will provide professional advice and administrative support. It should be noted that employees of the Council are not subject to the direction of the Advisory Committee or any members thereof.

Term of Membership to Committee

Members appointed to the Committee shall be appointed for the 4-year (or remainder thereof) term of the current Council, although membership can be altered at any time by resolution of Council. Each September, the current membership of the Committee will be submitted to Council for confirmation.

Membership of the Committee can be withdrawn by resolution of Council only. Council staff will be appointed and removed by the General Manager.

If a member of a Committee misses three consecutive meetings without apology, their membership will be withdrawn and the position will be deemed vacant. *(Resolution of Council, 16 October 2012).*

Casual Vacancy

(Resolution of Council, 7 October 2008)

A casual vacancy caused by the resignation or death of a Member, or the withdrawal of membership, will be filled by undertaking the following process:

- (i) Where a casual vacancy occurs, the Committee Facilitator will report this matter to the next Advisory Committee meeting and record it appropriately in the Minutes, and highlight it in the report to the next available Council Meeting.
- (ii) The Committee Facilitator will provide a report to the next available Council Meeting regarding the proposed replacement that will give consideration to the following options:
 - (a) If the Member was nominated as the representative of an organisation it will be recommended that the organisation be invited to nominate a replacement representative (if no alternate member has previously been nominated).
 - (b) If the Member was nominated as an individual, the Committee Facilitator will review the original expressions of interest received and will confirm if any of those individuals who were previously nominated, are still prepared to be considered as a member of the respective committee for the Committee.
 - (c) Where, due to either no other previous nominations, or those nominations not being current, an expression of interest will be called for in replacing member/s, for appointment by Council.
 - (d) Where a vacancy occurs within 9 months of the end of the term of the current Council, the vacancy will not be filled.
- (iii) Once endorsed by Council, a Member filling a casual vacancy will hold office for the remainder of the term of the Member he/she has replaced.

The Chairperson of the Committee is:

- A Councillor or Staff Member as elected by Council.

ITEM 7 (continued)

ATTACHMENT 1

The Chairperson is to have precedence at the meeting and shall determine the order of proceedings, generally as set by the agenda.

All remarks by members of the Committee and others present shall be made through the Chairperson. In the absence of the Chairperson, another Councillor Member of the Committee or the Committee Facilitator shall chair the meeting.

A staff member appointed as Chairperson of the Committee, does not become a formal member of the Committee by virtue of this position. All staff are representatives of Council only and not members of the Committee. It is not necessary that the Chairperson be a member of the Committee.

Council's Code of Meeting Practice shall be used as the reference guide for any matters pertaining to the Committee meetings that are not otherwise outlined in these Terms of Reference.

The Chairperson is to be a staff member or Councillor. Where the Mayor is appointed to be a delegate, it is not necessary that the Mayor be the Chairperson of this Committee.
(Resolution of Council, 7 October 2008)

Committee Facilitator

A Committee Facilitator shall be appointed by the General Manager. The Facilitator shall be a staff member of Council and is responsible for coordinating the preparation of agendas, invitations and minutes of the Committee. The Facilitator shall also be responsible for coordinating any presentations from guest speakers and for considering requests from members of the public to address the Committee. The Facilitator has the right to refuse a request from a member of the public to address the Committee if it is deemed more appropriate for that person to address a formal Council or Committee meeting.

Voting

No formal voting rules apply. As the Committee has an advisory role, its recommendations are made by consensus and no recommendation is deemed to be a decision of Council unless the matter is referred to Council for determination. If consensus is not achieved, and if required, the matter shall be referred to Council for determination.

Proxy

No voting by proxy is permitted. Only members in attendance at the meeting shall be entitled to participate in the decision making process of the Committee. If a member is unable to attend the meeting but wishes to be in attendance for discussion of a particular matter, he/she can notify the Chairperson prior to the meeting to request deferral of the item to a subsequent meeting or to request that the Chairperson formally indicate the member's view to the Committee during the discussion on the matter. The Committee shall decide if a matter is to be deferred to a subsequent meeting based on the representations made to the Chairperson by the absent member.

Quorum

ITEM 7 (continued)

ATTACHMENT 1

As the Committee is advisory only no quorum is required, however, the Chairperson shall use his/her discretion to determine if any item on the agenda should be deferred to a future meeting if it is considered there are insufficient people at the meeting to consider the item.

4. Meetings

Meeting Schedule and Procedures

Meetings are to be held on a date to be determined by the Chairperson at Gladesville Meeting Room (rear of Gladesville Library). The Chairperson has the authority to call meetings.

The Agenda & meeting papers shall be circulated to members at least 3 days prior to meeting.

Each meeting shall be properly recorded by the taking of minutes.

Public Participation

All meetings of the Committee are public meetings. Members of the public and media can attend meetings as observers; however, they cannot speak at a meeting unless prior arrangements are made through the Committee Facilitator. Presentations shall be limited to a maximum of 5 minutes.

5. Communications and Reporting

The agendas and minutes of the Committee shall be stored as a permanent record of Council, as determined by the General Manager.

The minutes of each meeting shall be circulated to all members as soon as practicable. Any questions by members regarding the minutes are to be referred immediately to the Committee Facilitator and if any error in the minutes is confirmed, the Committee Facilitator shall arrange to make the appropriate changes.

The Minutes of all Advisory Committees will be reported in the Councillor Information Bulletin within two (2) weeks of the Committee meeting. However, if a resolution of Council is required, e.g. allocation of funds, resources or an amendment to any Council Policy, then the Minutes shall be reported to the next available Council meeting. *(Resolution of Council, 14 September 2010)*

All agendas shall be published on Council's website within 5 days of completion.

All Advisory Committee minutes shall be published on Council's website within 5 days of completion or adoption by Council. *(Resolution of Council, 14 September 2010)*

A report may be prepared for Council's consideration where the Committee suggests an action (or actions) which staff cannot carry out within existing delegations.

Members of the Committee are not permitted to speak to the media as representatives of the Committee unless approved by Council.

ITEM 7 (continued)

ATTACHMENT 1



6. Code of Conduct and Other Council Policies

Each Committee member who is not otherwise a Councillor or staff member shall be provided with a copy of Council's Code of Conduct and other related policies that may be applicable to the operation of the Committee.

The conduct of each Committee member is expected to be consistent with the principles outlined in these Council publications.



8 BETTER WASTE AND RECYCLING FUND - EPA Projects

Report prepared by: Senior Coordinator - Waste
File No.: GRP/09/3/12 - BP15/1731

REPORT SUMMARY

This report seeks approval to include two (2) new waste projects, Reduce Litter – Gladesville Catchment Litter Collection & Prevention Program and Reduce Illegal Dumping – Illegal Dumping Surveillance & Reduction in the 2015-16 Operational Plan and the 2015-19 Delivery Plan.

Approval from the Environment Protection Authority (EPA) was received by Council after the Delivery Plan was completed.

Funding for these projects will be from funds received by City of Ryde from the Environment Protection Authority (EPA) as part of the Better Waste & Recycling Fund totalling \$259,262 in August 2015. The Better Waste & Recycling Fund is funded from the NSW Waste Levy.

Details of the projects contained in the Action Plan are **ATTACHED**.

RECOMMENDATION:

- (a) That Council notes receipt of the Funding from the EPA under the Better Waste and Recycling Fund
- (b) That Council approves the two (2) new projects - Reduce Litter – Gladesville Catchment Litter Collection & Prevention Program with a cost of \$400,000 and Reduce Illegal Dumping – Illegal Dumping Surveillance & Reduction with a cost of \$30,300 funded by the Better Waste and Recycling Fund and the Stormwater Improvement Delivery Program, to be included in the 2015-16 Operational Plan and the 2015-2019 Delivery Plan.
- (c) That the necessary budget changes be incorporated in the next Quarterly Review to reflect the funding so that the projects can begin immediately to meet the 30 June 2016 deadline.

ATTACHMENTS

- 1 2015-16 Year 3 Better Waste and Recycling Project Table

Report Prepared By:
Jude Colechin
Senior Coordinator - Waste

Report Approved By:
George Dedes
Director - City Works and Infrastructure

ITEM 8 (continued)

Discussion

The EPA (Environment Protection Authority) implemented a new fund the Better Waste and Recycling Fund which is delivered as part of the Waste Less, Recycle More NSW Government initiative. This new Fund replaces the old Waste and Sustainability Improvement Program (WASIP) which will support Council projects that improve recycling, community engagement, reduce waste generation, tackle litter and illegal dumping and contribute to achieving the targets in the NSW Waste Avoidance and Resource Recovery Strategy.

The program was developed in consultation with local government to ensure it achieves the objectives of the overarching Waste Less, Recycle More initiative, and aligns with the priorities, planning and budgetary cycles of local government. The funding for this scheme comes from the Waste Levy, paid on waste disposed to landfill.

City of Ryde received \$259,262 in August 2015 from the Better Waste and Recycling Fund. Council is required to submit projects which meet a key result area from the NSW Waste Avoidance and Resource Recovery Strategy (WARR).

City of Ryde identified two (2) projects which fall within the target initiatives, which were submitted to the EPA on 3 July 2015 and since approved. Both projects are aimed at tackling litter and illegal dumping. Details of the projects contained in the Action Plan are:

Reduce Litter – Gladesville Catchment Litter Collection & Prevention Program

This project will have a targeted litter education program in the Gladesville area, along with implementation of new infrastructure (Gross Pollutant Trap) to help combat the high incidence of litter material ending up in the Parramatta River.

The cost of this program is \$400,000 with \$220,000 funded from the EPA's Better Waste & Recycling Fund and the remaining \$180,000 from the Councils Stormwater Improvement delivery program.

Reduce Illegal Dumping – Illegal Dumping Surveillance & Reduction

This project will aim to reduce the incident of illegal dumping through the installation of surveillance cameras and targeted inspections and investigations in problem area.

The cost of this program is \$30,300 and is fully funded by the EPA's Better Waste & Recycling Fund

Details of the projects contained in the Action Plan are **ATTACHED**.

ITEM 8 (continued)

Financial Implications

Adoption of the recommendation will have no financial impact.

The total cost of the Gladesville Catchment Litter Collection & Prevention Program is \$400,000 with \$220,000 funded from the EPA's Better Waste & Recycling Fund and the remaining \$180,000 from the Councils Stormwater Improvement delivery program.

The Illegal Dumping Surveillance & Reduction project costs are \$30,300 is fully funded by the EPA's Better Waste & Recycling Fund.

Consultation with relevant external/internal bodies

Consultation was conducted with the EPA prior to submitting the Action Plan, to ensure that the projects listed met the guidelines set for monies received from Better Waste & Recycling Fund payment.

Liaison with internal Council Units was carried out to ascertain relevant projects which met the EPA requirements.

ITEM 8 (continued)

ATTACHMENT 1

Better Waste and Recycling Fund (Year 3) - Project Table

Organisation Name:

Ryde City Council

Project number	Key Result Area	Initiative Title	Background / Context	Short Description	Has this project been identified in a council or regional waste strategy (or similar)?	Key Performance Measures	Other outcomes/outputs to be achieved	Amount of Better Waste and Recycling Funding allocated (\$)	Multi-year project
1	Reduce litter	Gladesville Catchment Litter Collection & Prevention Program	A targeted litter education program will be implemented in the Gladesville area, along with provision of new infrastructure to help combat the high incidence of litter material ending up in the Parramatta River. Actions from this program will help considerably to meet the the Parramatta River Estuary Coastal Zone management plan as well as benefits Ryde's commitment to make Parramatta River cleaner towards the Parramatta Swimmable campaign.	An education officer will target residents, schools and businesses in the Gladesville area to bring awareness of the issues that littering has on our waterways. Specialised signage will be developed and installed in our parks and playing fields to highlight the problems associated with litter, as well as posters and other educational resources. Community workshops and promotional stands at nearby shopping centres will be held and the utilization of signage on our drains will be implemented.	Council	Litter Reduction in Water ways Education Resources Distributed & Media Campaign Number of No Litter Bags Distributed		\$220,000	
2	Reduce illegal dumping	Illegal Dumping Surveillance & Reduction	Reduce the incidence of illegal Dumping in the City of Ryde through installation of surveillance camera's and targeted inspections and investigations of problem areas	An officer will be employed to patrol the streets of Ryde identifying materials on the kerbside to ascertain if they are illegally Dumped and providing education of the At Call Household Cleanup. Surveillance cameras will be installed in hotspots and beautifying of naturestrips which attract dumping will be undertaken.	Council	Number of incidences of Illegal Dumping Reduced Number of areas beautified Number of surveillance cameras installed		\$30,300	

I certify that my organisation and the Project Table complies with the Better Waste and Recycling Fund.
 Approved by waste manager / regional coordinator (name / position / sign / date): *Luke Collier, Section Manager Waste Ryde Council 2/7/15*
 Financial Officer Signature (if Project Table >\$500,000):

9 PROJECT STATUS REPORT - OCTOBER / NOVEMBER, 2015 PROJECT DEVELOPMENT DEPARTMENT

Report prepared by: Senior Coordinator - Program Delivery
File No.: GRP/09/3/12 - BP15/1795

REPORT SUMMARY

The purpose of this report is to highlight the projects completed as at 30 November 2015 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 2015/16 allocated and delivered by the Project Development Department (PDD), City Works and Infrastructure. Progress of approved carry over projects from 2014/15 and new projects approved during 2015/16 are also included.

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 ahead of schedule.

RECOMMENDATION:

That Council receive and note this report.

ATTACHMENTS

- 1 Capital Works Projects Schedule 2015-2016 - November 2015
- 2 Job Cards - Completed Projects

Report Prepared By:

Peter Calantzis
Senior Coordinator - Program Delivery

Report Approved By:

Peter Nguyen
Manager - Project Development

George Dedes
Director - City Works and Infrastructure

ITEM 9 (continued)

Projects Report

This report covers capital and non-capital projects in the Operational Plan 2015/16 delivered by the Project Development Department (PDD), City Works & Infrastructure.

Progress of projects in the Operational Plan 2015/16, approved carry over projects from 2014/15 and new projects approved during 2015/16 are shown in **ATTACHMENT 1**.

As at 30 November 2015, the PDD is responsible for the delivery of 166 projects including:

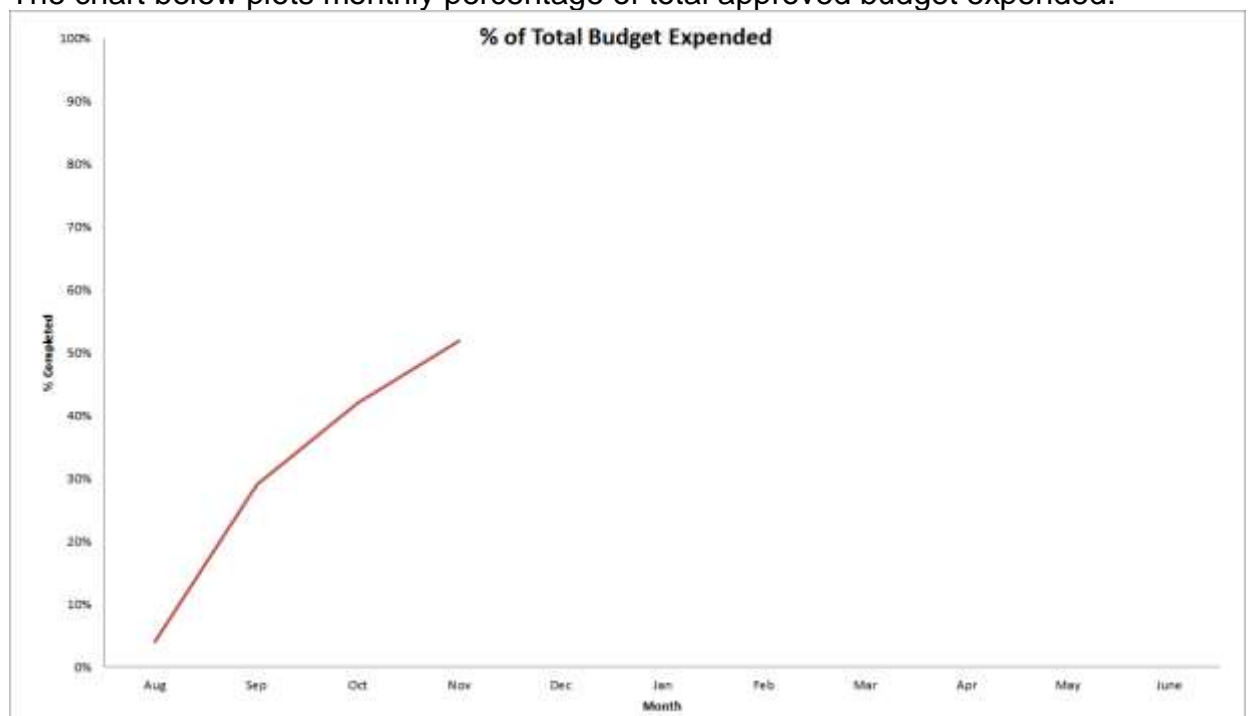
- 141 projects in the Operational Plan 2015/16
- 24 carry over projects from 2014/15
- 1 new project approved during 2015/16

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)	\$28,861,482
Percentage of total approved budget expended*	52%

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 2014.

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



ITEM 9 (continued)

A total of 60 out of 166 projects have been completed to date, with 15 projects completed in the month of October and 11 projects in November, 2015.

The Capital Works Project Schedule 2015-2016 – November 2015 is provided in **ATTACHMENT 1** and job cards of 2 completed projects are provided in **ATTACHMENT 2**.

SRV – Special Rate Variation Projects

Road Resurfacing (PM15_50002)

As of 9 October 2015, all 14 allocated Road Resurfacing Projects have been completed.

Also, all 38 projects (including the 14 SRV projects) in the Road Resurfacing Program in the 2015/16 Operational Plan were completed 29 November, 2015, well ahead of schedule.

Footpath Construction Renewal (PM15_50003)

\$200,000 has been allocated to repair existing footpaths from the defects list – Condition five (5) and (four) 4. As of 30 October, 2015, this has all been expended.

Project Exception Report – by Program

The following projects are currently at risk of not being delivered in 2015/16. Actions have been identified for implementation.

Open Space, Sport and Recreation Program

Project Name	Risks	Action/Comments
PM14_40941: ELS Hall Park # 1 – Synthetic Surface	Tender prices exceed budget	Council resolved on 8 September 2015 to not accept any tender price. Consultant engaged to review delivery of Synthetic Surface program and prepare action plan.

ITEM 9 (continued)
Foreshore Program

Project Name	Risks	Action/Comments
PM14_50009: Seawalls / Retaining Walls Refurbishment Renewal - Meadowbank Park	Obtaining timely approval from Shell fuel pipeline owner, VIVA, to construct works in vicinity of their asset.	Viva Energy approval received 24/11/15. Construction scheduled to commence 1 February, 2016. Legal issue regarding deed of agreement with Shell currently being investigated to possibly recover costs placed on project by Viva Energy.

ITEM 9 (continued)

ATTACHMENT 1

Capital Works Projects Schedule 2015/16

November 2015



PROGRAM SUMMARY

 Projects Complete in November 2015

Program	15/16 Budget	No. of 15/16 Projects	Completed 15/16 Projects												Total Completed to Date	
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun		
1. Open Space, Sport and Recreation	\$1,913,100	23	0	0	1	1	1	0	0	0	0	0	0	0	0	3
2. Roads	\$6,782,020	49	9	6	8	12	6	0	0	0	0	0	0	0	0	41
3. Property Portfolio	\$3,289,552	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4. Catchment	\$2,764,860	11	0	0	0	0	2	0	0	0	0	0	0	0	0	2
5. Centres and Neighbourhood	\$2,463,540	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Library	\$300,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9. Community and Cultural	\$250,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11. Paths and Cycleways	\$1,753,040	27	2	1	1	1	1	0	0	0	0	0	0	0	0	6
12. Environmental	\$90,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15. Traffic & Transport	\$1,278,770	8	0	0	0	0	0	1	0	0	0	0	0	0	0	1
18. Foreshore	\$900,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20. Waste and Recycling	\$800,000	4	0	0	1	1	0	0	0	0	0	0	0	0	0	2
15/16 Total	\$22,584,882	141	11	7	11	15	11	0	0	0	0	0	0	0	0	55
N. New Projects	\$220,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C. Carryover Projects	\$6,056,600	24	4	1	0	0	0	0	0	0	0	0	0	0	0	5
Total incl. new & c/o projects	\$28,861,482	166	15	8	11	15	11	0	0	0	0	0	0	0	0	60

ITEM 9 (continued)

ATTACHMENT 1

Capital Works Projects Schedule 2015/16
November 2015



PROGRAM DETAILS

Item	Project Number	Project Name	Budget	Construction Start	Construction Finish	Risk/Actions/Comments
1		Open Space, Sport and Recreation Program				
1.1	PM15_40026	Street Tree Planting Program	\$75,000	1/07/15	30/06/16	
1.2	PM15_40027	Park & Open Space Tree Planting Program	\$25,000	1/07/15	30/06/16	
1.3	PM15_50011	Sportsfield Floodlighting Renewal	\$210,000			
1.4	PM15_40474	Upgrade of existing lighting at Eastwood	\$105,000	Q3	Q4	
1.5	PM15_41805	ELS Hall Park Field #1	\$105,000	12/11/15	29/01/15	
	PM15_50012	Sportsfield Renewal & Upgrade	\$630,000	1/07/15	30/06/16	
1.6	PM14_40982	ELS Hall Park #2	\$150,000			
1.7	PM15_41806	Bremner Park	\$184,000			
1.8	PM15_41807	Peel Park Irrigation	\$34,500			
1.9	PM15_41808	Meadowbank Field #7 & 8 Drainage	\$92,000			
1.10	PM15_41809	Installation of Fitness Equipment	\$92,000			
1.11	PM15_41811	North Ryde Park Returfing	\$75,000	24/07/15	18/09/15	Completed
1.12	PM15_41812	Waterloo Park Sports Facilities Upgrade	\$70,000			
1.13	PM15_41828	Magdala Park Fencing	\$23,500			
1.14	PM15_41803	Dog Off Leash - ELS Hall Park	\$40,000	1/02/16	30/06/16	
1.15	PM15_41781	Brush Farm Park Signage	\$57,500	1/04/16	27/05/16	
1.16	PM15_41446	Adventure Park Upgrade	\$225,000	26/10/15	29/01/16	
	PM15_50015	Sportsground Amenities Renewal & Upgrade	\$350,000			
1.17	PM15_41815	Marsfield Park Amenities Upgrade	\$138,000	30/09/15	8/04/16	

ITEM 9 (continued)

ATTACHMENT 1

Capital Works Projects Schedule 2015/16
November 2015



Item	Project Number	Project Name	Budget	Construction Start	Construction Finish	Risk/Actions/Comments
1.18	PM15_41816	Meadowbank Park (LH Waud) Amenities	\$127,650	18/1/15	26/02/16	
1.19	PM15_41817	Tyagarah Park	\$34,500	21/12/15	29/01/16	
1.20	PM15_41818	Christie Park Grandstand	\$46,000	Q3	Q3	Painting only - being carried out under maintenance
	PM15_50016	Playground Construction & Renewal	\$300,600	24/03/15	30/06/16	
1.21	PM15_41819	Hardy Park	\$110,000	14/12/15	29/01/16	
1.22	PM15_41820	Henri Durant Reserve	\$95,000	24/08/15	18/11/15	Completed
1.23	PM15_41821	Watts Park Playground	\$95,000	27/05/15	20/10/15	Completed
2		Roads Program				
2.1	PM15_40089	Heavy Patching	\$257,500	Q3	Q4	
	PM15_50002	Road Resurfacing Renewal	\$4,606,070	1/07/15	29/11/15	Completed 6 months ahead of schedule
2.2	PM14_40056	Hermitage Road (Goodwin Street - Orchard	\$197,000	1/07/14	29/10/15	Completed
2.3	PM15_41260	Watts Road (Ronald Avenue - North Road)	\$53,000		11/11/15	Completed
2.4	PM15_41296	Cobham Avenue (Batten Avenue - Parer Str	\$196,000	11/03/15	14/10/15	Completed
2.5	PM15_41297	Frederick Street (Arnold Street - Potts	\$107,000		29/11/15	Completed
2.6	PM15_41299	Lovell Road, North Road, Quarry Road Rou	\$80,000		30/07/15	Completed
2.7	PM15_41300	Melville Street (Blaxland Road - Mount S	\$167,000		1/11/15	Completed
2.8	PM15_41301	Melville Street (Goodwin Street - Parkes	\$118,000	11/03/15	25/10/15	Completed
2.9	PM15_41302	North Road (Eulo Parade - Heath Street)	\$237,000		23/11/15	Completed
2.10	PM15_41303	Quarry Road (Olive Street - North Road)	\$118,000		3/08/15	Completed
2.11	PM15_41304	Quarry Road (Small's Road - Heath Street	\$215,000	11/03/15	1/10/15	Completed
2.12	PM15_41305	Suttor Avenue (Belmore Street - Church S	\$75,000	11/03/15	21/10/15	Completed

ITEM 9 (continued)

ATTACHMENT 1

Capital Works Projects Schedule 2015/16
November 2015



Item	Project Number	Project Name	Budget	Construction Start	Construction Finish	Risk/Actions/Comments
2.13	PM15_41306	Twin Road (Lane Cove Road - Goulding Roa	\$164,000		5/08/15	Completed
2.14	PM15_41307	Twin Road (Wicks Road - Badajoz Road)	\$318,773		17/08/15	Completed
2.15	PM15_41308	Twin Road (Badajoz Road - Cressy Road)	\$161,000		23/09/15	Completed
2.16	PM15_41309	Trelawney Street (Rutledge Street - Clan	\$69,000		18/08/15	Completed
2.17	PM15_41346	Perkins Street (Cusack Street - Darvall	\$36,000		1/07/15	Completed
2.18	PM15_41347	Read Street (Clanwilliam St - Warrawang	\$70,000		1/07/15	Completed
2.19	PM15_41349	Richmond Street (Mason Street - Doig Ave	\$20,000		30/09/15	Completed
2.20	PM15_41350	Richmond Street (Doig Avenue - Maycock S	\$40,000		30/09/15	Completed
2.21	PM15_41353	Beattie Avenue (North Road - Blaxland Ro	\$140,000		3/08/15	Completed
2.22	PM15_41354	Boyce Street (Twin Road - Fisher Avenue)	\$36,000		16/07/15	Completed
2.23	PM15_41355	Boyce Street (Fisher Avenue - Keppel Roa	\$47,000		16/07/15	Completed
2.24	PM15_41356	Clermont Avenue (Aeolus Avenue - Jennife	\$64,000		27/11/15	Completed
2.25	PM15_41357	Clermont Avenue (Jennifer Street - North	\$77,000		27/11/15	Completed
2.26	PM15_41358	Cobham Avenue (Victoria Road - Johnson A	\$204,996	1/07/15	7/10/15	Completed
2.27	PM15_41238	SRV-Bronhill Avenue (Pittwater Road - Cul de	\$1,000		14/07/15	Completed
2.28	PM15_41239	SRV-Chatham Road (Dickson Avenue - Victoria	\$1,000		27/07/15	Completed
2.29	PM15_41240	SRV-Church Street (Wandoo Avenue - Willandra	\$1,000		28/09/15	Completed
2.30	PM15_41242	SRV-Doomben Avenue (Ball Av - House Number	\$1,000		23/07/15	Completed
2.31	PM15_41264	SRV-Bank Street (Union Street - Constitution	\$1,000		13/09/15	Completed
2.32	PM15_41265	SRV-Bayview Street (Beach Street - Cul De Sa	\$1,000	14/07/15	23/10/15	Completed

ITEM 9 (continued)

ATTACHMENT 1

Capital Works Projects Schedule 2015/16
November 2015



Item	Project Number	Project Name	Budget	Construction Start	Construction Finish	Risk/Actions/Comments
2.33	PM15_41266	SRV-Bayview Street (Teemer Street - Beach St	\$1,000	14/07/15	8/10/15	Completed
2.34	PM15_41268	SRV-Benson Street (Clarke Street - Cul De Sa	\$1000		15/07/15	Completed
2.35	PM15_41271	SRV-Brian Street (Cul De Sac (N) - Ellen Str	\$1000		25/09/15	Completed
2.36	PM15_41243	SRV-Falconer Street (Victoria Road - Mulvihi	\$1000	28/07/15	9/10/15	Completed
2.37	PM15_41247	SRV-Meriton Street (Victoria Road - Morrison	\$1000	28/07/15	7/10/15	Completed
2.38	PM15_41252	SRV-Wicks Road (Epping Road - Waterloo Road)	\$1000		30/09/15	Completed
2.39	PM15_41256	SRV-Wicks Road (Barr Street - Epping Road)	\$1000	28/07/15	8/10/15	Completed
2.40	PM15_41263	SRV-Wolger Road (Kuppa Road - Lane Cove Rd	\$1000		27/09/15	Completed
	PM15_50004	Road And Kerb Renewal	\$1,523,450	1/07/15	28/06/16	
2.41	PM15_41488	Adelaide Street (Victoria Road - Bennett	180000			
2.42	PM15_41490	Hermitage Road (Goodwin Street - Orchard	135000		25/08/15	Completed
2.43	PM15_41491	North Road (Norma Avenue - Fonti Street)	172000	11/03/15	3/10/15	Completed
2.44	PM15_41493	Quarry Road (Cressy Road - Badajoz Road)	127000		5/12/15	
2.45	PM15_41494	Pavement testing & design for 2016/17 pr	60000			
2.46	PM15_41790	Meadowbank Flood Mitigation/Constitution Road Investigation	\$120,000			
	PM15_50006	Bridge Upgrade Renewal	\$175,000			
2.47	PM15_40244	Burnett Walk Footbridge, Darvall Park - Eastwood	\$150,000	Q4	Q4	Draft REF & concept design options completed – preferred option to be selected and cost estimate determined.
2.48	PM15_41577	Culvert over Charity Creek - Meadowbank	\$25,000	Q3	Q3	Culvert repairs at Constitution Road
2.49	PM15_41454	Multi-Function Poles (MFP) Streetlighting	\$100,000	Q4	Q4	

ITEM 9 (continued)

ATTACHMENT 1



Item	Project Number	Project Name	Budget	Construction Start	Construction Finish	Risk/Actions/Comments
3		Property Portfolio Program				
3.1	PM14_40810	Civic Centre Refurbishment	\$1,000,000		Ongoing	4 year program
	PM15_50019	Commercial Buildings Renewal	\$1,439,552			
3.2	PM14_40980	6 Reserve St, West Ryde - Construction		2/2/15	29/01/16	Extension of time claims from builder under review.
3.3	PM15_41785	33-35 Blaxland Road, Ryde (Argyle Centre)	\$400,000	1/07/15	30/06/18	
3.4	PM15_41784	741-747 Victoria Road (Battery World)	\$450,000	1/07/15	30/06/16	
4		Catchment Program				
	PM15_50008	Stormwater Asset Replacement Renewal	\$787,860	10/03/15	30/06/16	
4.1	PM15_40452	Blaxland Road		Q3	Q4	
4.2	PM15_40456	Crimea Road Drainage Amplification		5/10/15	30/11/15	Completed
4.3	PM15_40673	Pit Replacement		1/07/15	30/06/16	
4.4	PM15_40703	Byron Ave, Ryde		1/04/16	10/06/16	
4.5	PM15_41016	Melba Drive		6/07/15	6/11/15	Completed
4.6	PM15_41799	Future Design and Planning		1/07/15	30/06/16	
4.7	PM15_41800	Pittwater Road - Buffalo Creek Remediation Works				Design only 2015/16
	PM15_50022	Stormwater Improvement Works Renewal	\$1,977,000	10/03/15	30/06/16	
4.8	PM15_41022	Water Quality & Riparian Improvements - Jim Walsh Park Upgrade		Q3	Q4	
4.9	PM15_40151	Buffalo and Kitty's Creek Study		Q3	Q4	

ITEM 9 (continued)

ATTACHMENT 1

Capital Works Projects Schedule 2015/16
November 2015



Item	Project Number	Project Name	Budget	Construction Start	Construction Finish	Risk/Actions/Comments
4.10	PM15_40515	Detention Basin at Waterloo Park		15/07/15	29/04/16	
4.11	PM15_40958	Local Flooding Improvement		12/08/15	24/06/16	2 out of 3 sites completed
5		Centres and Neighbourhood Program				
5.1	PM15_40787	Footpath Upgrade - Byfield St Macq Park	\$700,000	Q4	Q4	
5.2	PM15_41791	Street Tree Planting in Byfield Street Macquarie Park	\$50,000	Q4	Q4	
5.3	PM15_40815	Ped Acces & Mobility Plan - Macq Park	\$100,000	24/03/15	30/06/16	
	PM15_50007	N/hood Centre Renewal	\$113,540			
5.4	PM15_40553	Construction of Allars Pl		Q4	Q4	
	PM15_50023	Town Centre Upgrade Renewal	\$1,500,000			
5.5	PM15_40264	Rowe St Construction		7/12/15	30/06/16	
6		Library Program				
	PM15_50026	Community Buildings Renewal - Libraries	\$300,000			
6.1	PM15_41082	West Ryde Library refurbishment		16/11/15	29/01/16	
9		Community and Cultural Program				
	PM15_50014	Community Buildings Renewal	\$250,000	Q3	Q4	
9.1	PM15_41841	Willandra Refurbishment – Stage 2				
9.2	PM15_41842	HAZMAT reporting and remediation – Stage 2				
9.3	PM15_41846	North Ryde Meeting room upgrade				

ITEM 9 (continued)

ATTACHMENT 1

Capital Works Projects Schedule 2015/16

November 2015



Item	Project Number	Project Name	Budget	Construction Start	Construction Finish	Risk/Actions/Comments
9.4	PM15_41847	Marsfield Community Hall Upgrade				
9.5	PM15_41848	Community Hub Signage				
9.6	PM15_41849	Youth Hub Kitchen Upgrade				
9.7	PM15_41850	Artwork hanging rails for 1 Pope St Top Ryde				
11		Paths and Cycleways Program				
11.1	PM15_40001	Bus Shelters	\$60,000	Q3	Q4	
11.2	PM15_40002	Bus Stop DDA Compliance	\$90,040	Q3	Q4	
11.3	PM15_51001	Cycleway Construction Expansion	\$206,000			
11.4	PM15_41796	Khartoum Road (Waterloo Road - Talavera Road)		14/03/16	29/04/16	
11.5	PM15_41797	Kent Rd between Adelphi St and Scott St, North Ryde SUP		15/02/16	1/04/16	
	PM15_50003	Footpath Construction Renewal	\$487,000			
11.6	PM15_41762	Defects List - Condition 4 & 5		1/07/15	30/06/16	
11.7	PM15_41793	Meadowbank Park Shared Path		11/03/15	30/10/15	Completed
	PM15_51003	Footpath Construction – Expansion	\$910,000			
11.8	PM15_41632	Lucinda Road (Herring Road - Cul-de-sac)				
11.9	PM15_41633	Murray Street (Moira Street - Shaftsbury			28/08/15	Completed
11.10	PM15_41638	Punt Road (Ashburn Place - Banjo Pattiso				
11.11	PM15_41646	Winbourne Street (No.35 - No.53 Winbourne			30/11/15	Completed
11.12	PM15_41651	Bayview Street (Teemer Street - Beach St				
11.13	PM15_41658	Nerang Street (Twin Road - Badajoz Road)			30/09/15	Completed

ITEM 9 (continued)

ATTACHMENT 1

Capital Works Projects Schedule 2015/16
November 2015



Item	Project Number	Project Name	Budget	Construction Start	Construction Finish	Risk/Actions/Comments
11.14	PM15_40369	Plassey Road (Delhi Rd to Bend Stage 1)				
11.15	PM15_41666	Cheers Street (No.15, Brush Road)			31/07/15	Completed
11.16	PM15_41669	Clanwilliam St (Shaftsbury to Coronation)				
11.17	PM15_41672	Clifton Street (No.6, Sindel Street)			17/07/15	Completed
11.18	PM15_41674	Ida Street (Mitchell Street - Walker Str)				
11.19	PM15_41676	Julius Avenue (No.6, driveway - Delhi Rd)				
11.20	PM15_41680	North Road (Eulo Parade - Clermont Avenu				
11.21	PM15_41683	Samuel Street (No.39, Samuel - opposite				
11.22	PM15_41684	Sindel Street (Darvall Road - Brush Road)				
11.23	PM15_41689	Flinders Road (Bridge Rd - No.34 Flinder				
11.24	PM15_41690	Morvan Street (Moir a ve - No.15 & No.18)				
11.25	PM15_41691	Morvan Street (Moir a Ave to Shaftsbury R				
11.26	PM15_41693	Desmond Street (Raymond St to Abuklea Rd				
11.27	PM15_41697	Wharf Road (Andrew St to Koonadan Reserv				
12		Environmental Program				
12.1	PM15_30469	Lighting Upgrade - Council Facilities	\$90,000	1/07/15	22/01/16	
15		Traffic & Transport Program				
	PM15_50021	Car Park Renewal (15-16)	\$165,000			
15.1	PM15_41561	Watts Road Car Park			8/11/15	Completed
15.2	PM15_41563	Glen Street Lakeside Road Car Park		Q4	Q4	
15.3	PM15_40004	Traffic Calming Devices	\$320,000	Q3	Q4	

ITEM 9 (continued)

ATTACHMENT 1

Capital Works Projects Schedule 2015/16
November 2015



Item	Project Number	Project Name	Budget	Construction Start	Construction Finish	Risk/Actions/Comments
15.4	PM15_41831	Pittwater Road #214 to Rene Street - Traffic Calming and associated Road and Drainage	\$250,000	3/08/15	29/01/16	
15.5	PM15_41783	Eastwood Transport Management and Access Plan 2008	\$255,000	Q3	Q4	
15.6	PM15_41772	PAMP Implementation Works - Central, East and West Wards`	\$75,000	Q3	Q4	
15.7	PM15_40003	Bus Stop Seats - New	\$33,770	Q4	Q4	
15.8	PM15_50005	Traffic Facilities Renewal	\$180,000	Q3	Q4	
18		Foreshore Program				
	PM15_50009	Seawalls/Retaining Walls Refurbishment	\$900,000			
18.1	PM15_41569	Morrison Bay Park		Q4	2016/17	Design only 2015/16
20		Waste and Recycling Program				
20.1	PM15_40033	Porters Creek Site Development & Upgrade	\$600,000		30/06/16	
	PM15_50027	Old Landfill Sites Subsidence Program (15-16)	\$200,000			
20.2	PM15_41823	Marsfield Park Drainage		15/09/15	29/10/15	Completed
20.3	PM15_41826	Eastwood Oval Returfing		25/08/15	10/09/15	Completed
20.4	PM15_41827	Christie Park Irrigation		Q3	Q3	
		New Projects				
N1	PM15_41853	Gladesville GPT	\$220,000	Q4	Q4	
		Carryover Projects				
	PM14_50016	Playground Construction & Renewal	\$300,600			

ITEM 9 (continued)

ATTACHMENT 1

Capital Works Projects Schedule 2015/16
November 2015



Item	Project Number	Project Name	Budget	Construction Start	Construction Finish	Risk/Actions/Comments
C1	PM14_41788	Girraween Reserve		8/06/15	13/07/15	Completed
C2	PM14_41789	Carrara Reserve		11/05/15	13/07/15	Completed
C3	PM14_41030	Tennyson Point – Dinghy Racks	\$20,000	19/10/15	1/12/16	
	PM14_40979	Implementation of Children Play Plan -P2	\$1,500,000	Q3	Q4	
C4		Elouera Reserve	\$400,000			
C5		Banjo Paterson Park	\$400,000			
C6		Dunbar Park	\$168,750			
C7		Melrose Park	\$168,750			
C8	PM14_40520	Overland Flow Works Santa Rosa Park	\$150,000	19/0215	3/08/15	Completed
	PM13_50011	Sportsfield Floodlighting Renewal				
C9	PM13_40473	Upgrade of existing lighting at Ryde Park	\$150,000	2/12/15	18/01/16	
	PM13_51011	Sportsfield Floodlighting Expansion	\$250,000			
C10	PM12_40715	Morrison Bay Park		29/01/16	1/04/16	
C11	PM14_30674	Macquarie Park Public Domain Manual Review	\$20,000		Q4	
C12	PM14_50009	Seawalls / Ret Walls Refurbishment Renewal	\$320,000			
	PM14_50009	Meadowbank Park		1/02/16	16/06/16	Viva Energy approval received 24/11/15
C13	PM14_40941	ELS Hall Park #1 - Synthetic Surface	\$1,230,000			On Hold as per Council resolution
C14	PM13_40935	Quarry Road Amenities	\$120,000	13/07/15	30/12/15	
C16	PM14_51003	Footpath Construction – Plassey Rd (stage 2)	\$400,000	28/09/15	18/12/15	

ITEM 9 (continued)

ATTACHMENT 1

Capital Works Projects Schedule 2015/16

November 2015



PUBLIC WORKS
Project Development



SILVER
CORPORATE MEMBER

Item	Project Number	Project Name	Budget	Construction Start	Construction Finish	Risk/Actions/Comments
C17	PM14_40970	Shrimptons Creek - termite infestation	\$130,000	31/08/15	Q4	
C18	PM14_40953	Footpath Upgrade Delhi Rd	\$825,000	20/07/15	18/12/15	
C19	PM14_40863	Cressy Road Footbridge over Kitty's Creek	\$40,000	24/09/15	18/12/15	
	PM14_51003	Footpath Construction – Expansion				
C20	PM14_40352	Threlfall Street (North Rd – Hunts Ave)	\$72,000	26/05/15	24/07/15	Completed
C21	PM14_40354	Adelaide Street (James St – Meadowbank)	\$12,000	Q3	Q3	
C22	PM14_40372	Trevitt Road (No.23, Trevitt Road)	\$5000	Q3	Q3	
C23	PM14_40974	Waterloo Rd/Khartoum Rd – TCS Installation	\$220,000	1/07/15	30/6/17	To be Completed over 3 years as detailed in report to Works & Community Committee 19/05/15.
C24	PM15_50012	Sportsfield Renewal & Upgrade				
C25	PM14_40982	ELS Hall Park #2	\$150,000	8/08/15	29/04/16	
		Road Resurfacing renewal				
C26	PM14_40084	Champion Road (Deeble Street - Tennyson)	\$142,000		21/07/15	Completed

ITEM 9 (continued)

ATTACHMENT 2



PUBLIC WORKS
Project Development

SILVER
CORPORATE MEMBER

Playground Construction Renewal
Henri Dunant Reserve, Ryde



PROJECT MANAGEMENT ACHIEVEMENT AWARDS
2013 NEW WINNER
Project of the Year



PROJECT MANAGEMENT ACHIEVEMENT AWARDS
2015 NEW WINNER
Community Service and/or Development



After



Before





BACKGROUND

The City of Ryde developed the *Children's Play Implementation Plan (Play Plan)* with the aim of ensuring that all families within the City of Ryde have access to safe, accessible and high quality playgrounds. The City of Ryde is committed to ensuring that there are sufficient and suitable spaces and facilities for children to play freely with opportunities for the community to engage socially. The new Henri Dunant Reserve playground has been designed to provide a local level playground in response to consultation with the local community.

SCOPE

As part of the project, works included:

- Access path to the playground with new seating within the vicinity of the play equipment;
- Landscape works;
- Installation of new play equipment including a combination unit with slide and cubby/fort;
- Installation of a new seat swing;
- Installation of a net spinner;

PROJECT TEAM

Business Manager: Open Space Unit
 Delivery Manager: Project Development Unit
 Project Manager: Brian Jacobs
 Constructed By: Operations Unit
 Completion Date: October 2015
 Total Project Budget: \$93,000



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ITEM 9 (continued)

ATTACHMENT 2



City of Ryde
Project Development



Pedestrian Access & Mobility Plan (PAMP)
Lucknow & Rivett Road, North Ryde







After



Map



Before

BACKGROUND

The City of Ryde developed the Pedestrian Access and Mobility Plan (PAMP) for Macquarie Park with the aim of improving conditions for pedestrians and thereby encourage walking – a sustainable outcome. The pedestrian refuge and stair upgrade at Lucknow Road, North Ryde, improves access for all including people with disabilities and improves pedestrian safety.

SCOPE

As part of the project, works included:

- Reconfiguration of kerb ramps
- Construction of new footpath and ramps
- Construction of new kerb and gutter on Lucknow Road
- Re-grade asphalt pavement to meet new kerb and gutter on Lucknow Road
- Modification to existing island
- Construction of new concrete stairs
- Line marking





PROJECT TEAM

Business Manager: Environment, Health & Building

Delivery Manager: Project Development

Project Manager: Chris Virgona

Constructed By: External Contractor

Completion Date: October 2015

Total Project Budget: \$65,000



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10 TRAFFIC AND PARKING MATTERS PRESENTED TO RYDE TRAFFIC COMMITTEE held on 26 November 2015

Report prepared by: Team Leader - Transport Services
File No.: GRP/09/3/12 - BP15/1585

REPORT SUMMARY

This report discusses each traffic and/or parking matter separately, and provides discussion and recommendations on how Council may proceed with the proposed traffic and parking measures. A total of sixteen (16) written reports were tabled covering main areas of Proposed Parking Controls and Traffic Devices and Management, namely:

- (A) Anthony Road, Denistone - Request to Improve Driveway Accessibility
- (B) Brush Road, Eastwood - Waste Collection
- (C) Talavera Road, Macquarie Park - Signage and Linemarking Plan Approval
- (D) 125-135 Church Street, Ryde - Signage and Linemarking Plan Approval
- (E) Macquarie Park - Parking for Council Business Purposes
- (F) David Avenue, North Ryde - NO STOPPING
- (G) Blenheim Road, North Ryde - Timed Parking
- (H) Ryde Traffic Committee - 2016 Meeting Dates
- (I) Belmore Street, Ryde - 'LOADING ZONE'
- (J) Porter Street, Meadowbank - Request for Restricted Parking
- (K) Morrison Road, Gladesville - Local Area Traffic Management Scheme
- (L) Bay Drive, Meadowbank - 'BUS ZONE' Hours of Operation
- (M) General Business
- (N) Addendum 1.

All of the items were presented to the Ryde Traffic Committee (RTC) at its meeting on 26 November 2015, with the results of the RTC consideration tabulated in the 'Minutes of the Meeting' provided in ATTACHMENT 1 as, 'Technical Approval'.

The implementation of the measures are done under the Traffic & Transport Program - Traffic Calming Devices Budget, except where noted in the report.

RECOMMENDATION:

- (a) That Council installs a 15 m 'NO PARKING' zone across and 5 m either side of the driveway at 58 Anthony Road, Denistone.
- (b) That Council installs a 'NO PARKING 5AM-11AM WED' zone at the cul-de-sac of Brush Road, outside 11 Brush Road, Eastwood.

ITEM 10 (continued)

- (c) That Council approves the attached signage and linemarking plan, *Drawing A-CD 00016*, submitted by the developer of 66 Talavera Road, Macquarie Park, and that any amendments to the plans be incorporated by the developer prior to the implementation of the plan.
- (d) That Council approves the attached signage and linemarking plan, *Drawing 10102E2.07 (Rev. 2)* submitted by the Developer at 125 to 135 Church Street, and that any amendments to the plans be incorporated by the developer prior to the implementation of the plan.
- (e) That Council installs 6 m of 'NO PARKING 8AM-5PM MON-FRI CITY OF RYDE AUTHORISED VEHICLES EXCEPTED' on the:
- i. Southern side of Wicks Road, opposite 1-7 Waterloo Road, Macquarie Park.
 - ii. Northern side of Byfield Street, 12 Lyonpark Road, Macquarie Park.
 - iii. Southern side of Khartoum Road, outside 49-51 Fontenoy Road, Macquarie Park.
 - iv. Southern side of Talavera Road, outside Macquarie Graduate School of Management, Macquarie Park.
 - v. Northern side of Culloden Road, outside 120 Culloden Road, Macquarie Park.
- (f) That Council:
- i. Installs a 37 m 'NO STOPPING' zone on the southern side of David Avenue, along the frontages of 11 & 13 David Avenue, North Ryde.
 - ii. Installs an 11.5 m 'NO STOPPING' zone on the northern side of David Avenue, along the frontage of 14 David Avenue, North Ryde
 - iii. Reduces the existing 43 m long BB centreline in David Avenue, North Ryde by 5 m at the eastern end.
- (g) That Council:
- i. Installs a 17.2 m '1P 8.30AM-6PM MON-FRI 8.30AM-12.30PM SAT' zone on the eastern side of Blenheim Road, outside 3 & 5 Blenheim Road, North Ryde.
 - ii. Reduces thirteen of the existing sixteen one-hour 45° angle parking spaces on the western side of Blenheim Road to install an additional 4.5 m wide 'P DISABILITY ONLY' zone, parallel to the kerbline, outside 2 to 32 Blenheim Road, North Ryde.

ITEM 10 (continued)

- (h) That Council holds the 2016 regular meetings of the Ryde Traffic Committee at 10am on:
 - i. 28 January 2016,
 - ii. 17 March 2016,
 - iii. 19 May 2016,
 - iv. 21 July 2016,
 - v. 15 September 2016, and
 - vi. 17 November 2016.
- (i) That Council installs an 11 m 'LOADING ZONE 8AM-3PM SAT' on the eastern side of Belmore Street, south of the existing 'NO STOPPING' zone at the intersection of Constitution Road, Ryde.
- (j) That Council installs a 'NO STOPPING' zone in the driveway access of the Bayview Apartments Complex at the intersection of Porter Street and Well Street in accordance with Annexure A.
- (k) That Council:
 - i. Installs a flush threshold in Payten Street, south of Morrison Road, Putney.
 - ii. Installs a flush threshold in Douglas Street, south of Morrison Road, Putney.
 - iii. Installs a flush threshold in Charles Street, south of Morrison Road, Putney with the location to be confirmed with RMS.
 - iv. Installs a flush threshold in Charles Street, south of Parry Street, Putney.
 - v. Installs a flush threshold in Delange Road, south of Morrison Road, Putney.
 - vi. Installs a raised threshold in Morrison Road, east of Princes Street, Putney.
 - vii. 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.
 - viii. Further investigates installing speed-reduction devices in Parry Street, Putney.
- (l) That Council adjusts the existing 'BUS ZONE 9.30AM-3.30PM MON-SAT' on the western side of Bay Drive, Meadowbank to start at 8.30am.

ITEM 10 (continued)

ATTACHMENTS

- 1 Minutes of the Ryde Traffic Committee Meeting held on 26 November 2015
- 2 Talavera Road, Macquarie Park - Signage and Linemarking Plan
- 3 125-135 Church Street, Ryde - Signage and Linemarking Plan
- 4 Macquarie Park - Parking for Council Business Purposes
- 5 Morrison Road, Putney - LATM Scheme

Report Prepared By:

Gregory Holding
Team Leader - Transport Services

Report Approved By:

Harry Muker
Senior Coordinator - Transport

Anthony Ogle
Manager - Asset Systems

George Dedes
Director - City Works and Infrastructure

ITEM 10 (continued)

ITEM (A) ANTHONY ROAD, DENISTONE

SUBJECT REQUEST TO IMPROVE DRIVEWAY ACCESSIBILITY
Electorate: RYDE
Ward: WEST
Ref: D15/126635 & T2015-01605

REQUEST

City of Ryde has received representation from the Strata Manager of 58 Anthony Road, Denistone requesting consideration be given to driveway accessibility in Anthony Road.

CONTEXT

1. The site has one driveway which services 10 villas.
2. The grade of the driveway is slopes down and away from Anthony Road.
3. Vehicles approach at an upward angle.
4. Sight visibility to the right currently is 25 m
5. Sight visibility to the left currently is 33 m
6. The site is on the concave of the bend of the road.

LEGISLATION, STANDARDS & GUIDELINES

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

ROAD FUNCTION

Classified

CONSULTATION

Representation made by Strata Manager on behalf of residents.

DISCUSSION

After review of the site and with the priority of safety for drivers as the key factor, it is recommended to install 'NO PARKING' across the frontage of the site at 58 Anthony Road to improve sight visibility for drivers exiting the property.

No parking will allow the drop off and pick of patrons to the complex without impeding on sight visibility.

ITEM 10 (continued)

The installation of 5.5 m of 'No Parking' either side of the driveway at 58 Anthony Road will result in a sight distance of 70 m to the left and 60 m to the right which is suitable for the signposted.

PROPOSAL

To install a 15 m 'NO PARKING' zone across and 5 m either side of the driveway at 58 Anthony Road, Denistone.

RTC RESOLUTION

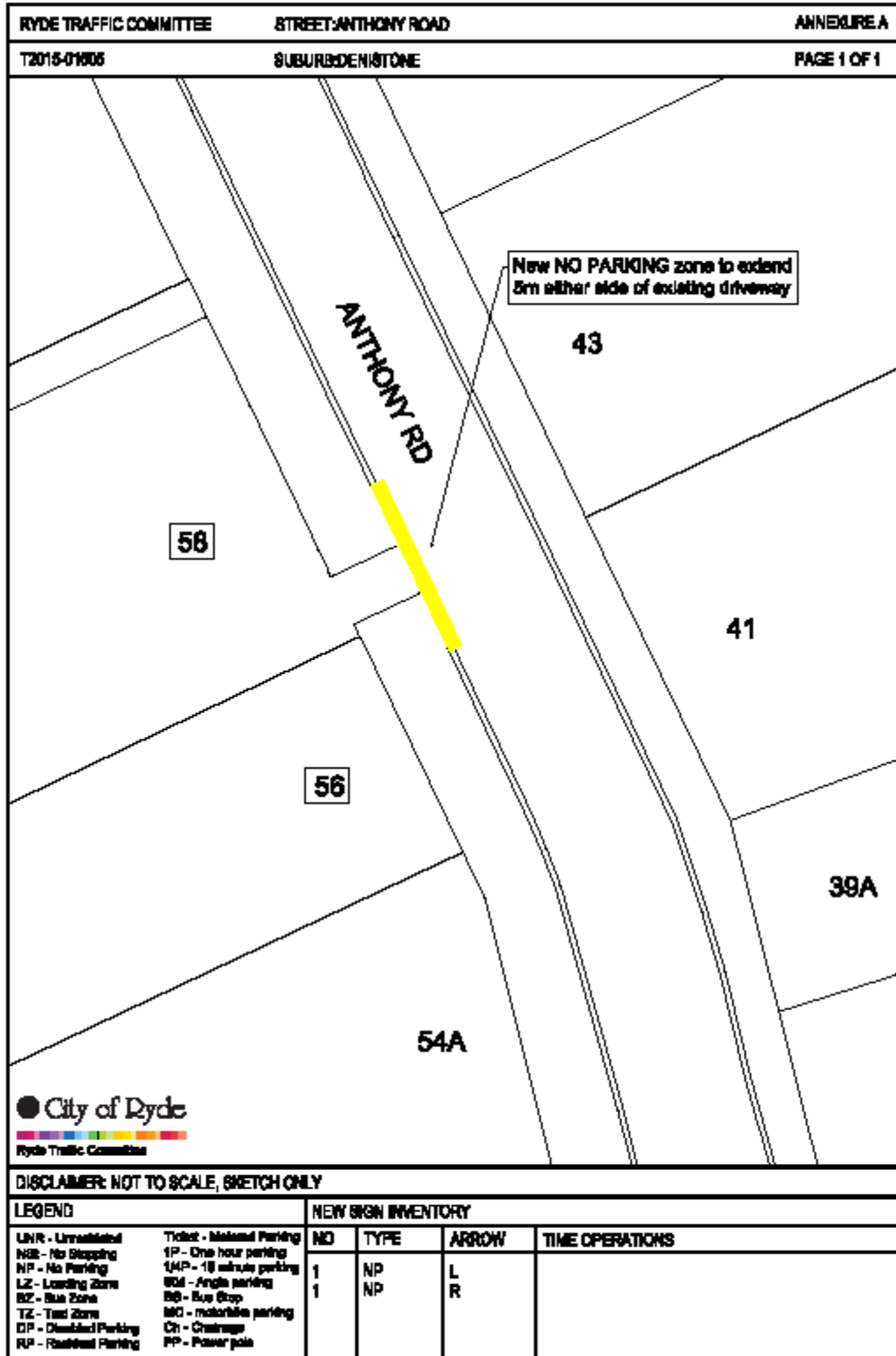
That the Ryde Traffic Committee agrees to the proposal.

ADDITIONAL INFORMATION

- Estimated cost to implement is \$200
- The residents of the original consultation have been notified of the RTC's resolution.



ITEM 10 (continued)



ITEM 10 (continued)

ITEM (B) BRUSH ROAD, EASTWOOD

SUBJECT WASTE COLLECTION
Electorate: RYDE
Ward: WEST
Ref: D15/129315 & T2015-01561

REQUEST

City of Ryde's Business Infrastructure Department has requested consideration be given to installing a 'NO PARKING 5AM-11AM WED' zone in Brush Road, Eastwood to improve access for waste-collection vehicles.

CONTEXT

1. The area proposed for parking restrictions is a cul-de-sac, currently providing:
 - a turn-around area for waste-collection vehicles,
 - access to Lambert Park, and
 - access to 11 Brush Road.
2. Vehicles often park in the cul-de-sac, blocking access for waste-collection vehicles performing U-turn manoeuvres.

LEGISLATION, STANDARDS & GUIDELINES

- NSW] *Road Rules 2014* Rule 168 No Parking signs

ROAD FUNCTION

Local

CONSULTATION

Local residents have been consulted

Properties consulted	1
Responses received	1
Supported	1
Not Supported	0
Undecided	0

DISCUSSION

Given that nearby residents have not raised any objections to the proposal, it is recommended that the 'NO PARKING 5AM-11AM WED' zone be installed to assist waste-collection vehicles.

ITEM 10 (continued)

PROPOSAL

To install a 'NO PARKING 5AM-11AM WED' zone at the cul-de-sac of Brush Road, outside 11 Brush Road, Eastwood.

RTC RESOLUTION

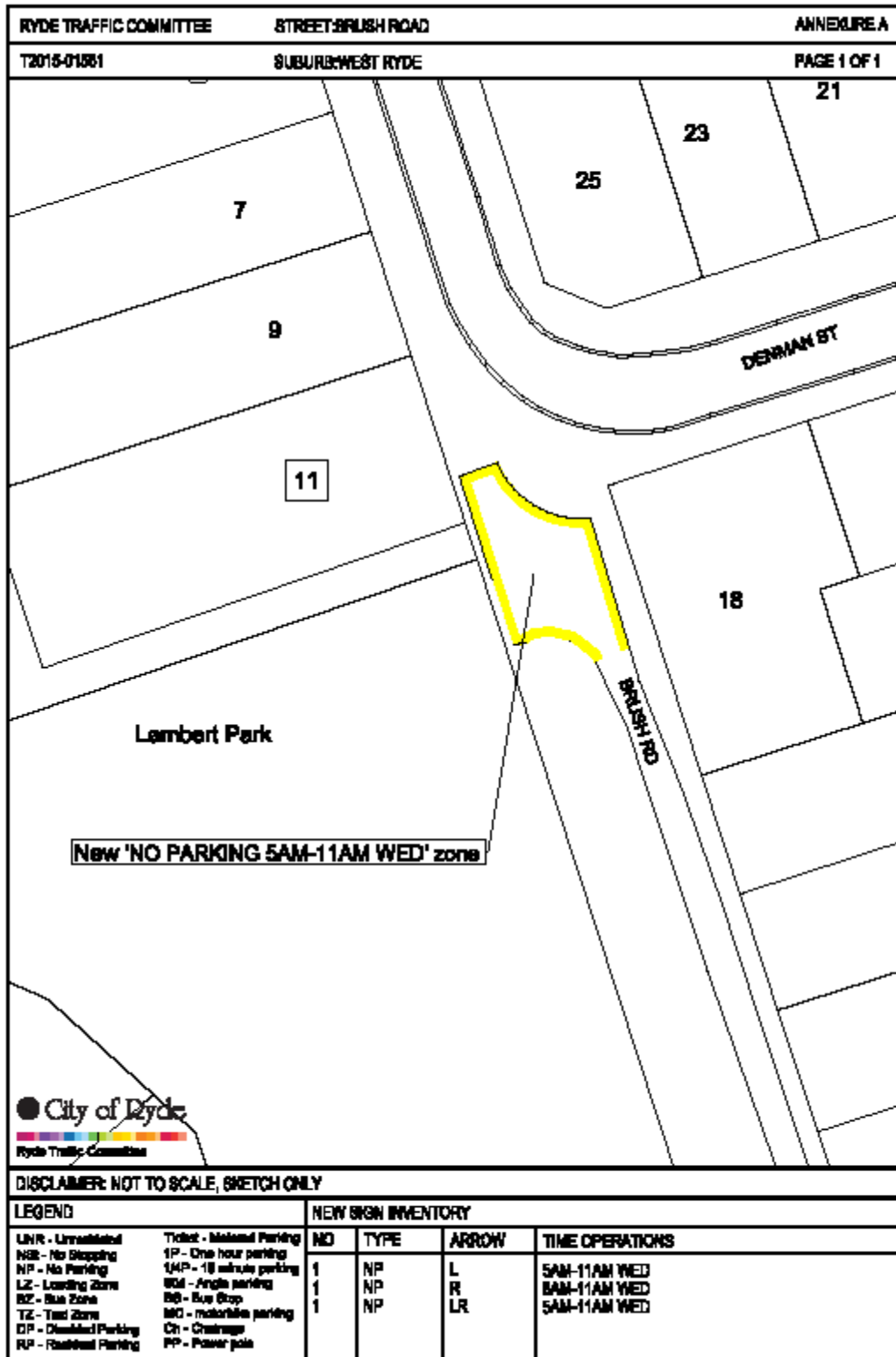
That the Ryde Traffic Committee agrees to the proposal.

ADDITIONAL INFORMATION

- Estimated cost to implement is \$400.
- The residents of the original consultation have been notified of the RTC's resolution.



ITEM 10 (continued)



ITEM 10 (continued)

ITEM (C) TALAVERA ROAD, MACQUARIE PARK

SUBJECT SIGNAGE AND LINEMARKING PLAN APPROVAL
Electorate: LANE COVE and RYDE
Ward: WEST and CENTRAL
Ref: 2014/0299 & T2015-00751

REQUEST

City of Ryde has received representation from the developer at 66 to 82 Talavera Road requesting consideration be given to approval of their submitted signage and linemarking plan in Talavera Road, Macquarie Park.

BACKGROUND

As part of the conditions of consent for the development application for 66 to 82 Talavera Road, the applicant is required to have approved, through the Ryde Traffic Committee, a signage and linemarking plan. This is in accordance with Condition 26.

CONTEXT

1. The development application is LDA2014/299.
2. Condition 26 of the Conditions of Consent.
3. The plan indicates a left-in/left-out scenario to avoid extensive queueing.

LEGISLATION, STANDARDS & GUIDELINES

- Not Applicable

ROAD FUNCTION

Classified

CONSULTATION

Applicant is the only stakeholder.
No consultation required.

DISCUSSION

The plans indicate signage to restrict right turns to and from the site. This was done to prevent queueing both on the site and along Talavera Road for vehicles attempting to turn right into the site.

The signage and linemarking are in accordance with Australian Standards and are positioned in such a way as to enforce the required right turn bans.

As such, it is recommended to approve the signage and linemarking plan.

ITEM 10 (continued)**PROPOSAL**

To approve the attached signage and linemarking plan, *Drawing A-CD 00016*, submitted by the developer of 66 Talavera Road, Macquarie Park, and that any amendments to the plans be incorporated by the developer prior to the implementation of the plan.

RTC RESOLUTION

That the Ryde Traffic Committee agrees to the proposal.

ADDITIONAL INFORMATION

- All costs associated with implementing the changes will be borne by the applicant.

ITEM 10 (continued)

ATTACH 2

ITEM C: TALAVERA ROAD, MACQUARIE PARK

SIGNAGE AND LINEMARKING PLAN APPROVAL



ITEM 10 (continued)**ITEM (D) 125-135 CHURCH STREET, RYDE**

SUBJECT SIGNAGE AND LINEMARKING PLAN APPROVAL
Electorate: RYDE
Ward: CENTRAL
Ref: LDA2012/97 & T2015-01711

REQUEST

City of Ryde has received representation from the developer at 125 to 135 Church Street, Ryde requesting consideration be given to approval of the revised Signage and Linemarking Plan.

BACKGROUND

As part of the conditions of consent for the development application, the applicant is required to have approved through the Ryde Traffic Committee, a signage and linemarking plan.

CONTEXT

1. The development application is LDA2012/97.
2. Condition 88 of the Consent.
3. The plan indicates 'No Stopping' along the western side of Porter Street, unrestricted parking on the eastern side, and additional signage and linemarking associated with the raised pedestrian crossing and Splitter Island.

LEGISLATION, STANDARDS & GUIDELINES

- [NSW] *Road Rules 2014* Rule 167 – No Stopping

ROAD FUNCTION

Classified

CONSULTATION

Applicant is the only stakeholder.
No consultation necessary.

DISCUSSION

The plans indicate signage to restrict parking to the eastern side of Porter Street due to the widening of Porter Street. Further the double barrier lines indicated that there is no legal opportunity to park on the western side of Porter Street.

ITEM 10 (continued)

This was done in conjunction with the installation of the raised pedestrian crossing and the splitter island at the intersection of Porter Street and Well Street.

The signage and linemarking are in accordance with Australian Standards and are positioned in such a way as to enforce the requirements specified to the applicant.

As such, it is recommended to approve the signage and linemarking plan.

PROPOSAL

To approve the attached signage and linemarking plan, *Drawing 10102E2.07 (Rev. 2)* submitted by the Developer at 125 to 135 Church Street, and that any amendments to the plans be incorporated by the developer prior to the implementation of the plan.

RTC RESOLUTION

That the Ryde Traffic Committee agrees to the proposal.

ADDITIONAL INFORMATION

- It is noted that the property 125–135 Church Street backs onto Porter Street where the entry and exit to the property are located.
- The applicant will be advised that any signage and linemarking plans should reflect the appropriate signage orientation, as though it is being viewed onsite.
- All costs associated with implementing the changes will be borne by the applicant.

ITEM 10 (continued)

ATTACH 3

ITEM D: 125-135 CHURCH STREET, RYDE

SIGNAGE AND LINEMARKING PLAN APPROVAL



ITEM 10 (continued)**ITEM (E) MACQUARIE PARK**

SUBJECT PARKING FOR COUNCIL BUSINESS PURPOSES
Electorate: LANE COVE and RYDE
Ward: WEST, CENTRAL and EAST
Ref: T2015-01867

REQUEST

City of Ryde's Manager Asset Systems has requested that a number of parking spaces be supplied in the Macquarie Park area for staff to park during sight inspections and enforcement duties.

BACKGROUND

The matter was tabled at the Ryde Traffic Committee meeting held on 28 May 2015. Subsequently, Council resolved:

That City of Ryde's Team Manager Traffic Services preparation of a report for the Ryde Traffic Committee and Council that details the locations of six proposed 'NO PARKING 8AM-5PM MON-FRI CITY OF RYDE AUTHORISED VEHICLES EXCEPTED' zones for the purposes of City of Ryde staff undertaking inspections and enforcement duties in the Macquarie Park area.

CONTEXT

1. City of Ryde staff have found it increasingly difficult to find parking a suitable walking distance from all inspection sites.
2. The existing on-street parking is signposted '12P TICKET' in the Macquarie Park area.
3. There are a number of public car parks in the area; however, they are often too far from site inspections.
4. In order to fill the gaps between public car parks and thereby increase the efficiency of site inspections and enforcement duties, it is proposed to install designated parking for Council authorised vehicles.

ITEM 10 (continued)

LEGISLATION, STANDARDS AND GUIDELINES

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

ROAD FUNCTION

Non-classified

CONSULTATION

Residents and businesses will not be affected by the changes and therefore, no consultation is required.

DISCUSSION

Five locations have been identified as being suitable to install 'NO PARKING 8AM-5PM MON-FRI CITY OF RYDE AUTHORISED VEHICLES EXCEPTED' zones, on the:

1. southern side of Wicks Road, opposite 1 to 7 Waterloo Road, currently signposted 'NO STOPPING';
2. northern side of Byfield Street, 12 Lyonpark Road, currently signposted 'NO STOPPING';
3. southern side of Khartoum Road, outside 49 to 51 Fontenoy Road, currently signposted 'NO STOPPING';
4. southern side of Talavera Road, outside Macquarie Graduate School of Management, currently signposted 'NO STOPPING'; and
5. northern side of Culloden Road, outside 120 Culloden Road, currently signposted 'NO STOPPING'.

These locations take into account:

- "barriers" to accessing areas, such as main roads,
- public car parks, and
- the development at 1-17 Delhi Road that will provide timed parking once Station Street is handed over to City of Ryde.

PROPOSAL

To install 6 m of 'NO PARKING 8AM-5PM MON-FRI CITY OF RYDE AUTHORISED VEHICLES EXCEPTED' on the:

1. Southern side of Wicks Road, opposite 1-7 Waterloo Road, Macquarie Park.
2. Northern side of Byfield Street, 12 Lyonpark Road, Macquarie Park.

ITEM 10 (continued)

3. Southern side of Khartoum Road, outside 49-51 Fontenoy Road, Macquarie Park.
4. Southern side of Talavera Road, outside Macquarie Graduate School of Management, Macquarie Park.
5. Northern side of Culloden Road, outside 120 Culloden Road, Macquarie Park.

RTC RESOLUTION

That the Ryde Traffic Committee agrees to the proposal.

ADDITIONAL INFORMATION

- Estimated cost to implement is \$1,000

ITEM 10 (continued)

ATTACH 4

ITEM E: MACQUARIE PARK

PARKING FOR COUNCIL BUSINESS PURPOSES



ITEM 10 (continued)**ITEM (F) DAVID AVENUE, NORTH RYDE**

SUBJECT NO STOPPING
Electorate: RYDE
Ward: CENTRAL
Ref: D15/63493 & T2015-01013

REQUEST

City of Ryde has received representation from a resident of David Avenue requesting consideration be given to installing a 'NO STOPPING' zone on the southern side of David Avenue, along the frontage of 13 David Avenue, North Ryde.

BACKGROUND

The matter of installing BB centrelines in David Avenue, to assist with separating direction of travel lanes on approach to the curve of David Avenue, was tabled at the Ryde Traffic Committee meeting held on 31 July 2014. Subsequently, Council resolved:

That Council install a BB centreline at the curve of David Avenue North Ryde, in the vicinity of No. 16-18.

CONTEXT

1. David Avenue is a two-way local road with a 7.5 m wide carriageway, except along the frontages of 16 & 18 David Avenue, where there is an indented parking bay
2. There is a 43 m long BB centreline along the horizontal curve at 13 David Avenue, which creates a:
 - m wide travel lane on the southern side of David Avenue, and
 - 4.0 m wide travel lane on the northern side of David Avenue.
3. There are a '2P PERMIT HOLDERS EXCEPTED ZONE 3' measures along David Avenue.

LEGISLATION, STANDARDS & GUIDELINES

- [NSW] *Road Rules 2014* Rule 167 No Stopping signs
- [NSW] *Road Rules 2014* Rule 208 Parallel parking on a road

ITEM 10 (continued)

ROAD FUNCTION

Non-Classified

CONSULTATION

Residents of 11, 12, 13, 14, 16 & 18 David Avenue have been consulted.

Properties consulted	4
Responses received	1
Supported	1
Not Supported	0
Undecided	0

DISCUSSION

Vehicles are parking on both sides of David Avenue within 3 m of the BB centreline, contrary to the [NSW] *Road Rules 2014*. Therefore, it proposed to formalise the parking restrictions imposed by the BB centreline.

PROPOSAL

1. To install a 38 m 'NO STOPPING' zone on the southern side of David Avenue, along the frontages of 11 & 13 David Avenue, North Ryde.
2. To install an 11.5 m 'NO STOPPING' zone on the northern side of David Avenue, along the frontage of 14 David Avenue, North Ryde.

RTC RESOLUTION

1. That the Ryde Traffic Committee agrees to the installation of a 37 m 'NO STOPPING' zone on the southern side of David Avenue, along the frontages of 11 & 13 David Avenue, North Ryde.
2. That the Ryde Traffic Committee agrees to the installation of an 11.5 m 'NO STOPPING' zone on the northern side of David Avenue, along the frontage of 14 David Avenue, North Ryde
3. That the Ryde Traffic Committee agrees to the reduction of the existing 43 m long BB centreline in David Avenue, North Ryde by 5 m at the eastern end.

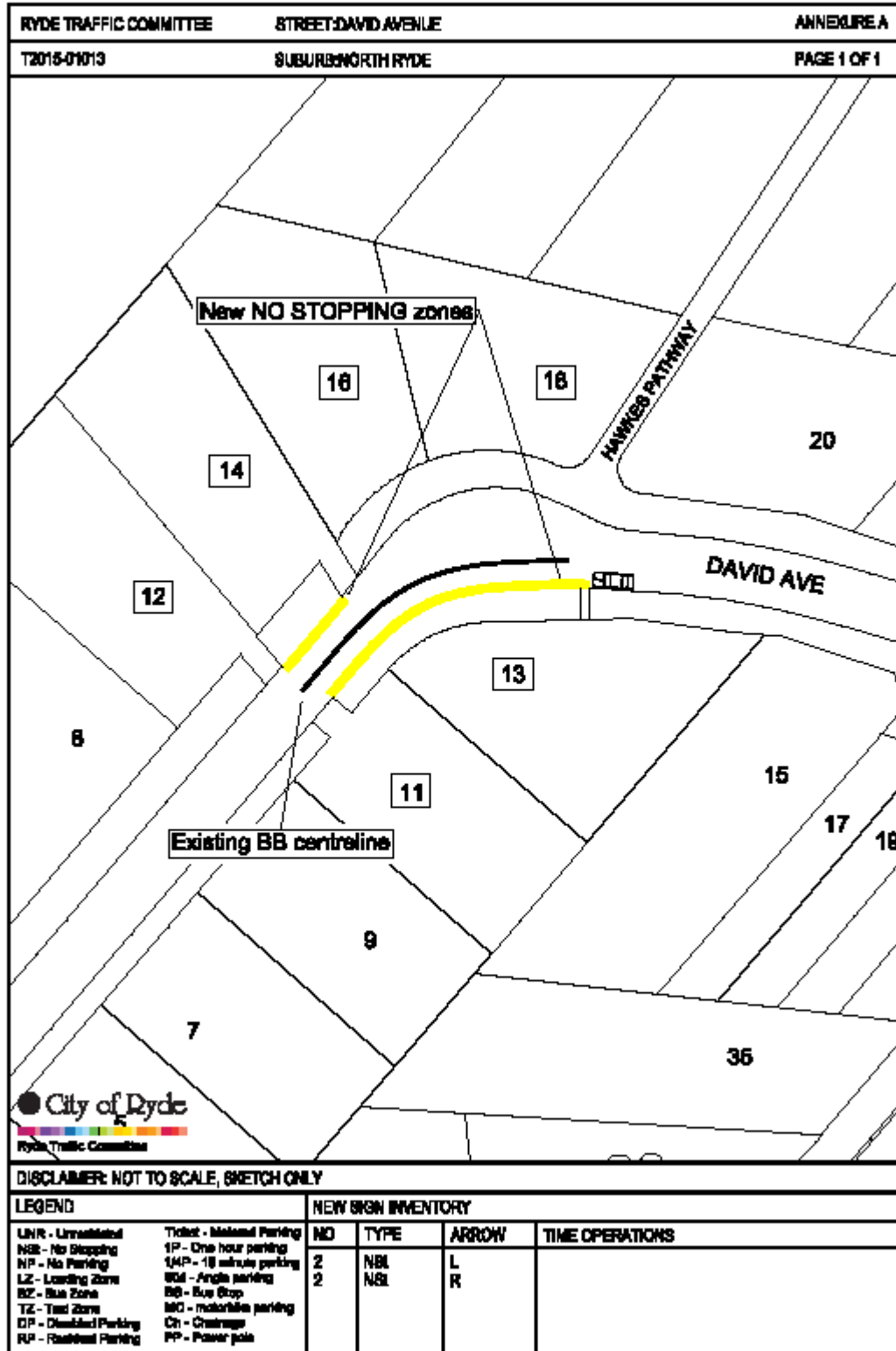
ADDITIONAL INFORMATION

- Estimated cost to implement is \$500
- The residents of the original consultation have been notified of the RTC's resolution.

ITEM 10 (continued)



ITEM 10 (continued)



ITEM 10 (continued)**ITEM (G) BLENHEIM ROAD, NORTH RYDE**

SUBJECT TIMED PARKING
Electorate: RYDE
Ward: EAST
Ref: D15/82553 & T2015-01250

REQUEST

City of Ryde has received representation from Anthony Roberts MP, on behalf of the business at 3 Blenheim Road, requesting consideration be given to the introduction of timed parking measures and a 'P DISABILITY ONLY' zone in the existing unrestricted parking on the eastern side of Blenheim Road, outside 3 & 5 Blenheim Road, North Ryde.

CONTEXT

1. There are currently three unrestricted parallel parking spaces on the western side of Blenheim Road, outside 3 & 5 Blenheim Road, with a BUS ZONE to the south, for a Bus Stop, and NO STOPPING zone to the north, for a pedestrian refuge.
2. The travel/parking lane on the eastern side of Blenheim Road is 5.6 m wide, which is too narrow to provide a 3.2 m wide 'P DISABILITY ONLY' space and 3 m clear width to the BB centreline.
3. The parking on the western side of Blenheim Road, in the vicinity of the shops at 2 to 32 Blenheim Road, is marked 45° angle parking and consists of:
 - one space of MAIL ZONE, to service the Street Post Box,
 - sixteen 4 m wide '1P 8.30AM-6PM MON-FRI 8.30AM-12.30PM SAT' spaces,
 - one 'P DIASBILITY ONLY' space at the northern end, and
 - one 'P DIASBILITY ONLY' space at the southern end.
4. The surrounding area is sign-posted '2P 8AM-6PM MON-FRI PERMIT HOLDERS EXCEPTED ZONE 4' to facilitate a Resident Parking Scheme.

LEGISLATION, STANDARDS & GUIDELINES

- [NSW] *Road Rules 2014* Rule 205 Parking for longer than indicated

ITEM 10 (continued)

ROAD FUNCTION

Non-Classified

CONSULTATION

The residents/businesses at 113 & 113A Coxs Road and 1, 3, 5, 7 & 9 Blenheim Road have been consulted.

Properties consulted	7
Responses received	3
Support 1P	2
Support 2P	1
Do not support changes	0
Undecided	0

DISCUSSION

The requested parking restrictions are considered appropriate, as this is the only unrestricted parking in an area surrounded by time parking.

In response to the request, a survey was distributed to the residents/businesses at 113 & 113A Coxs Road and 1, 3, 5, 7 & 9 Blenheim Road to ascertain the level of support for installing one or two hour parking measures. Given that one-hour parking is supported, it is recommended that installation proceed.

Australian Standards recommends that 45° angle parking spaces with medium turnover is to be linemarked 3.5 m wide, parallel to the kerbline. Thirteen of the existing sixteen one-hour spaces can be reduced in width to accommodate an additional 4.5 m wide 'P DISABILITY ONLY' zone, parallel to the kerbline. This will provide one additional 'P DISABILITY ONLY' zone, without the removal of any other parking spaces.

PROPOSAL

1. To install a 17.2 m '1P 8.30AM-6PM MON-FRI 8.30AM-12.30PM SAT' zone on the eastern side of Blenheim Road, outside 3 & 5 Blenheim Road, North Ryde.
2. To reduce thirteen of the existing sixteen one-hour 45° angle parking spaces on the western side of Blenheim Road to install an additional 4.5 m wide 'P DISABILITY ONLY' zone, parallel to the kerbline, outside 2 to 32 Blenheim Road, North Ryde.

RTC RESOLUTION

That the Ryde Traffic Committee agrees to the proposal.

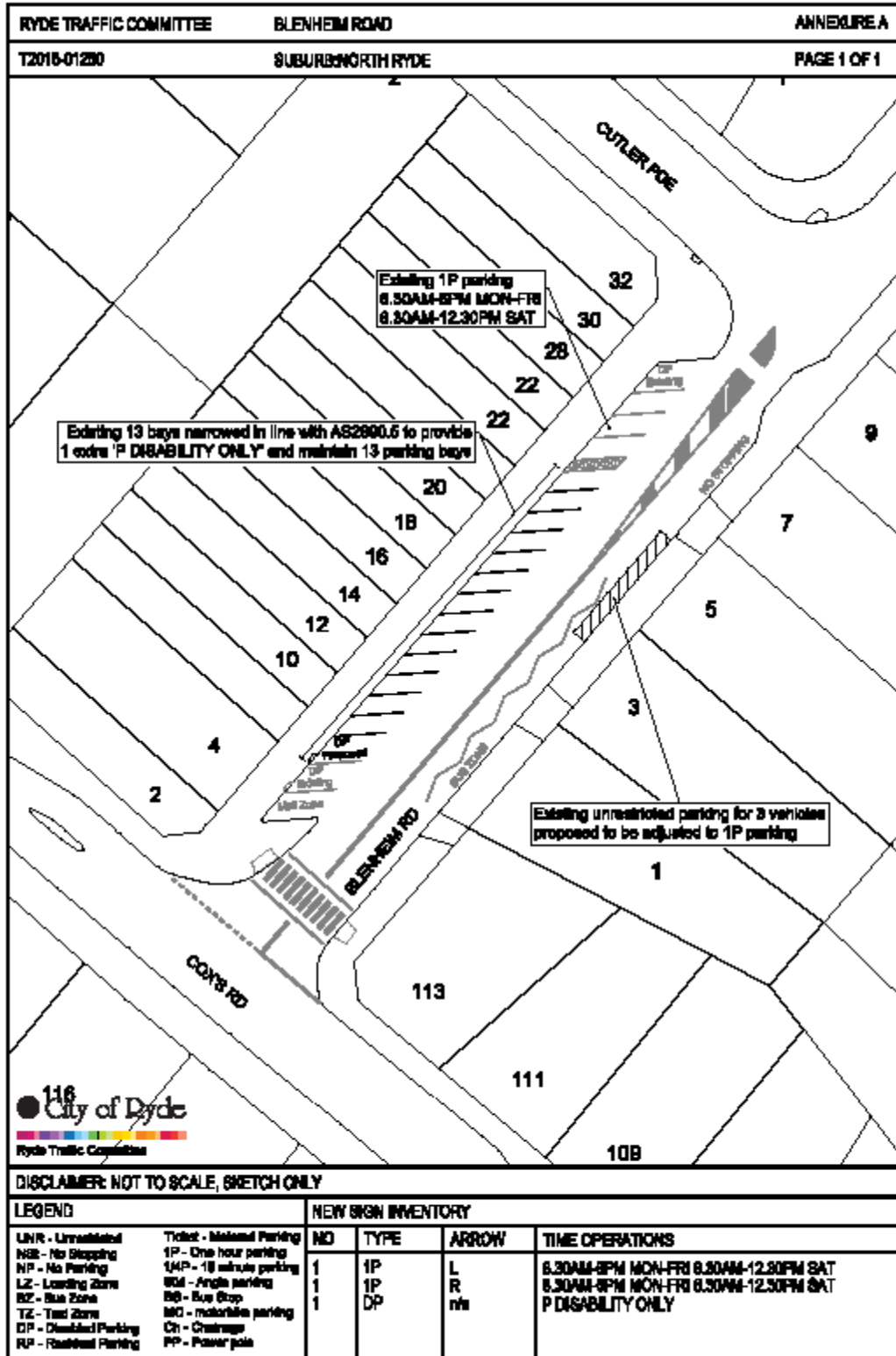
ITEM 10 (continued)

ADDITIONAL INFORMATION

- Estimated cost to implement is \$3,000
- Nearby residents/businesses, including those of the original consultation, have been notified of the RTC's resolution.



ITEM 10 (continued)



ITEM 10 (continued)**ITEM (H) RYDE TRAFFIC COMMITTEE**

<u>SUBJECT</u>	2016 MEETING DATES
Electorate:	LANE COVE and RYDE
Ward:	WEST, CENTRAL and EAST
Ref:	T2015-01913

REQUEST

This report advises of the Ryde Traffic Committee meeting dates to be held in 2016.

BACKGROUND

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

Council has changed the timing of the Works & Community Committee meetings and they are now held once per month, on the third Tuesday. There is not sufficient time between meetings to allow Business Paper preparation for the next Works & Community meeting, causing delays of approximately seven weeks between. By bringing forward the Ryde Traffic Committee meetings by one week, this would enable Council to consider the resolutions the following month and expedite implementation of agreed measures.

CONTEXT

1. RMS has delegated the approval to install, modify and remove 'prescribed traffic control devices' to Council, under a number of conditions in RMS's *Regulation of Traffic; Delegation to Councils*, including but not limited to:
 - the requirement for Local Area Traffic Committee approval, and
 - the right to veto approvals through Regional Traffic Committee.
2. City of Ryde requires the resolutions of Ryde Traffic Committee to be adopted by Council at the Works & Community Committee before implementation.
3. Council's business protocols require draft Works & Community Committee reports to be forwarded to management four weeks prior to the meeting.

LEGISLATION, STANDARDS & GUIDELINES

- RMS's *Regulation of Traffic; Delegation to Councils*

ITEM 10 (continued)

ROAD FUNCTION

The RMS's *Regulation of Traffic; Delegation to Councils* extends only to non-Classified Roads.

CONSULTATION

No consultation required.

DISCUSSION

Works & Community Committee reports are reviewed by management four weeks before the meeting, which is generally two days after the Ryde Traffic Committee meeting. This causes Ryde Traffic Committee resolutions to be carried over to the following Works & Community Committee meeting, delaying implementation by one month.

If Ryde Traffic Committee meetings are held on the third Thursday of the odd months, this will generally provide three working days to draft a report of the resolutions to management for review. This will only be viable if:

1. Ryde Traffic Committee meeting Minutes can be confirmed at the end of each meeting, rather than emailing to each member, and
2. all Ryde Traffic Committee members are available to meet.

It is beneficial for the first Ryde Traffic Committee meeting of 2016 to remain on the fourth Thursday in January, as this will be after the Australia Day public holiday. Therefore, it is recommended that 2016 meetings of the Ryde Traffic Committee be held at 10am on:

- 28 January 2016,
- 17 March 2016,
- 19 May 2016,
- 21 July 2016,
- 15 September 2016, and
- 17 November 2016.

PROPOSAL

To hold the 2016 regular meetings of the Ryde Traffic Committee at 10am on:

1. 28 January 2016,
2. 17 March 2016,
3. 19 May 2016,

ITEM 10 (continued)

4. 21 July 2016,
5. 15 September 2016, and
6. 17 November 2016.

RTC RESOLUTION

That the Ryde Traffic Committee agrees to the proposal.

ADDITIONAL INFORMATION

- All costs associated with the running of Local Area Traffic Committee meetings are covered by Councils.

ITEM 10 (continued)**ITEM (I) BELMORE STREET, RYDE**

SUBJECT 'LOADING ZONE'
Electorate: RYDE
Ward: CENTRAL
Ref: D14/104760 & T2014-00930

REQUEST

City of Ryde has received representation from the Strata Manager of Bayview Apartments requesting consideration be given to a 'LOADING ZONE' in Belmore Street, Ryde.

CONTEXT

1. There is currently one 'LOADING ZONE' at the southern-most end of Belmore Street, located 250 m from the furthest building.
2. The existing longitudinal grade of Belmore Street is approximately 18%.

LEGISLATION, STANDARDS & GUIDELINES

- [NSW] *Road Rules 2014* Rule 179 – Stopping in a loading zone

ROAD FUNCTION

Classified

CONSULTATION

Strata Manager raised the concern on behalf of the residents in the building. No further consultation necessary.

DISCUSSION

Due to the steep grade along Belmore Street and the distance of 250 m between the existing 'LOADING ZONE' and the furthest building, it is recommended that an additional 'LOADING ZONE' be installed on Belmore Street near the intersection of Constitution Road to assist with deliveries to the local businesses and removalist trucks servicing the residents of the complex.

Conversation with the Strata Manager indicated that the common period of residents moving into and out of the building occurs on Saturdays. Therefore the zone can be conditioned to Saturdays to avoid impacting on parking on the residents during the week when the parking demand is high.

ITEM 10 (continued)

PROPOSAL

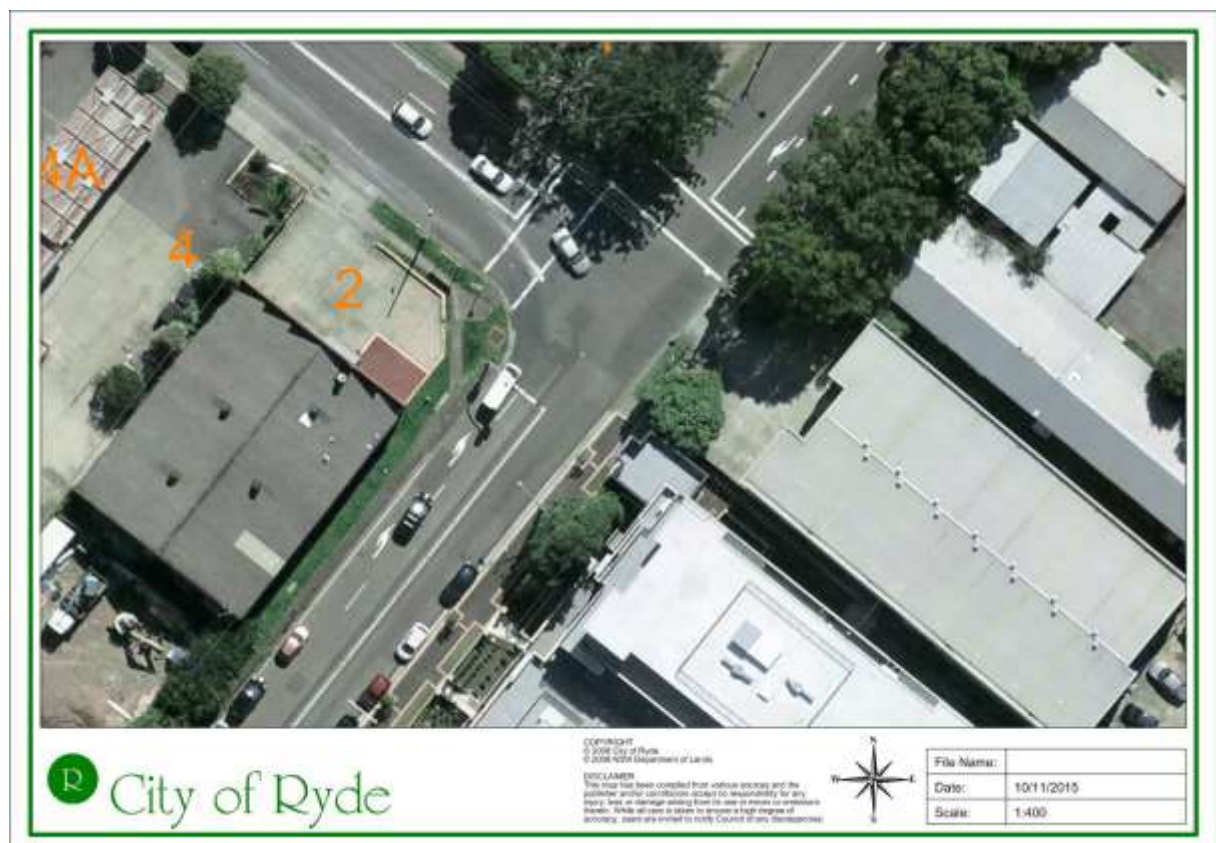
To install an 11 m 'LOADING ZONE 8AM-3PM SAT' on the eastern side of Belmore Street, south of the existing 'NO STOPPING' zone at the intersection of Constitution Road, Ryde.

RTC RESOLUTION

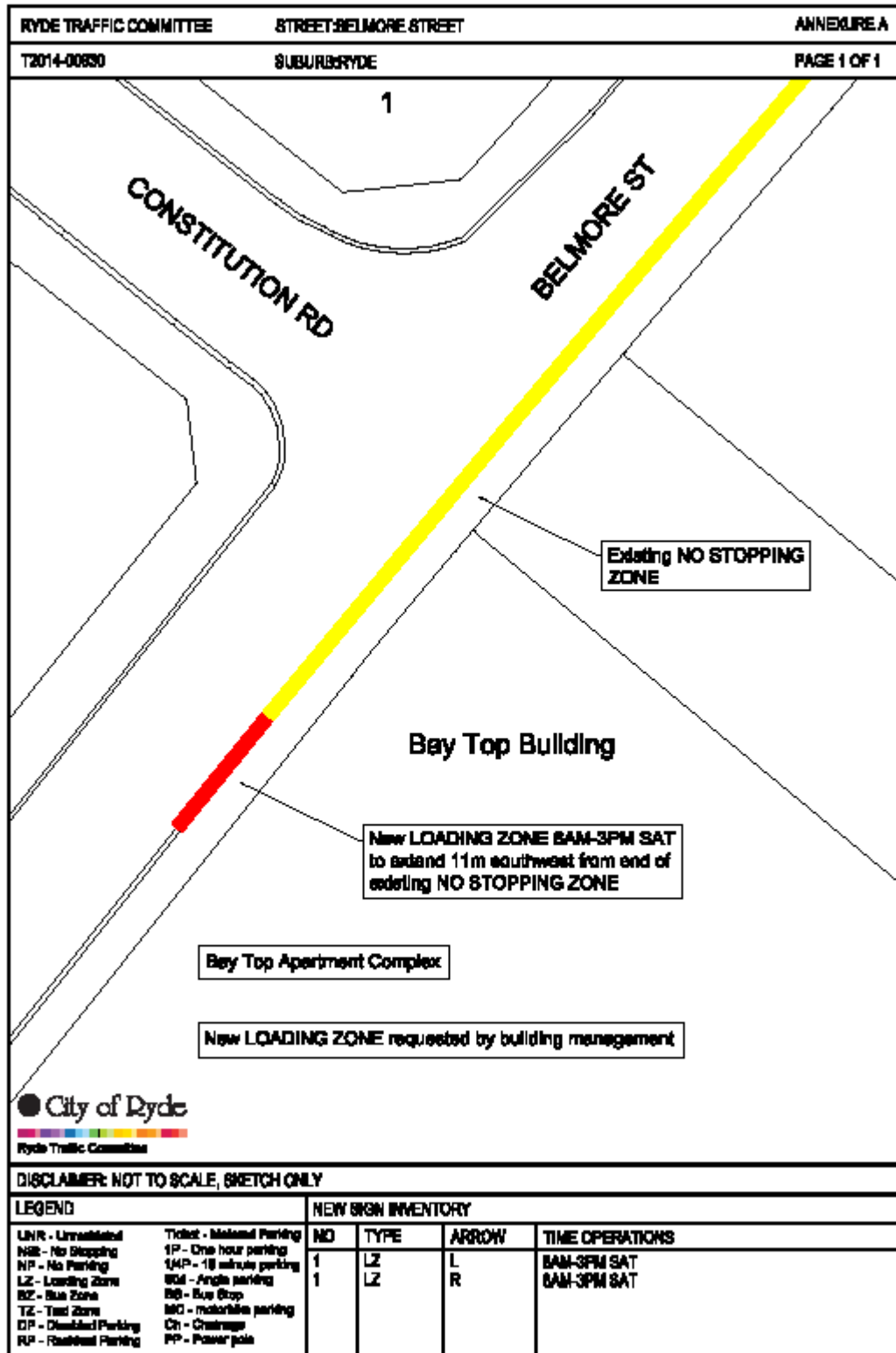
That the Ryde Traffic Committee agrees to the proposal.

ADDITIONAL INFORMATION

- Estimated cost to implement is \$200
- The Strata Manager has been notified of the RTC's resolution.



ITEM 10 (continued)



ITEM 10 (continued)**ITEM (J) PORTER STREET, MEADOWBANK**

SUBJECT REQUEST FOR RESTRICTED PARKING
Electorate: RYDE
Ward: CENTRAL
Ref: D14/109927 & T2014-01052

REQUEST

City of Ryde has received representation from the Strata Manager of Bayview Apartments requesting consideration be given to providing 'No Stopping' in the driveway access to the building in Porter Street, Meadowbank.

CONTEXT

1. The subject location is on Council Land.
2. The driveway has been stencilled to a similar manner as the roadway.
3. The location was originally intended to become a new link road through the site to join Porter Street to Belmore Street. This is no longer occurring as traffic studies have indicated that this would increase congestion through the area.

LEGISLATION, STANDARDS & GUIDELINES

- [NSW] *Road Rules 2014* Rule 67 – No Stopping

ROAD FUNCTION

Classified

CONSULTATION

Strata Manager raised the concern on behalf of the residents in the building. No further consultation necessary

DISCUSSION

As the footpath belongs to Council, it is necessary to erect signs to prevent people parking within the driveway access of the building complex. Therefore it is recommended to install 'No Stopping' as indicated in Annexure A, to prevent people obstructing the access way.

PROPOSAL

To install a 'NO STOPPING' zone in the driveway access of the Bayview Apartments Complex at the intersection of Porter Street and Well Street in accordance with Annexure A.

ITEM 10 (continued)

RTC RESOLUTION

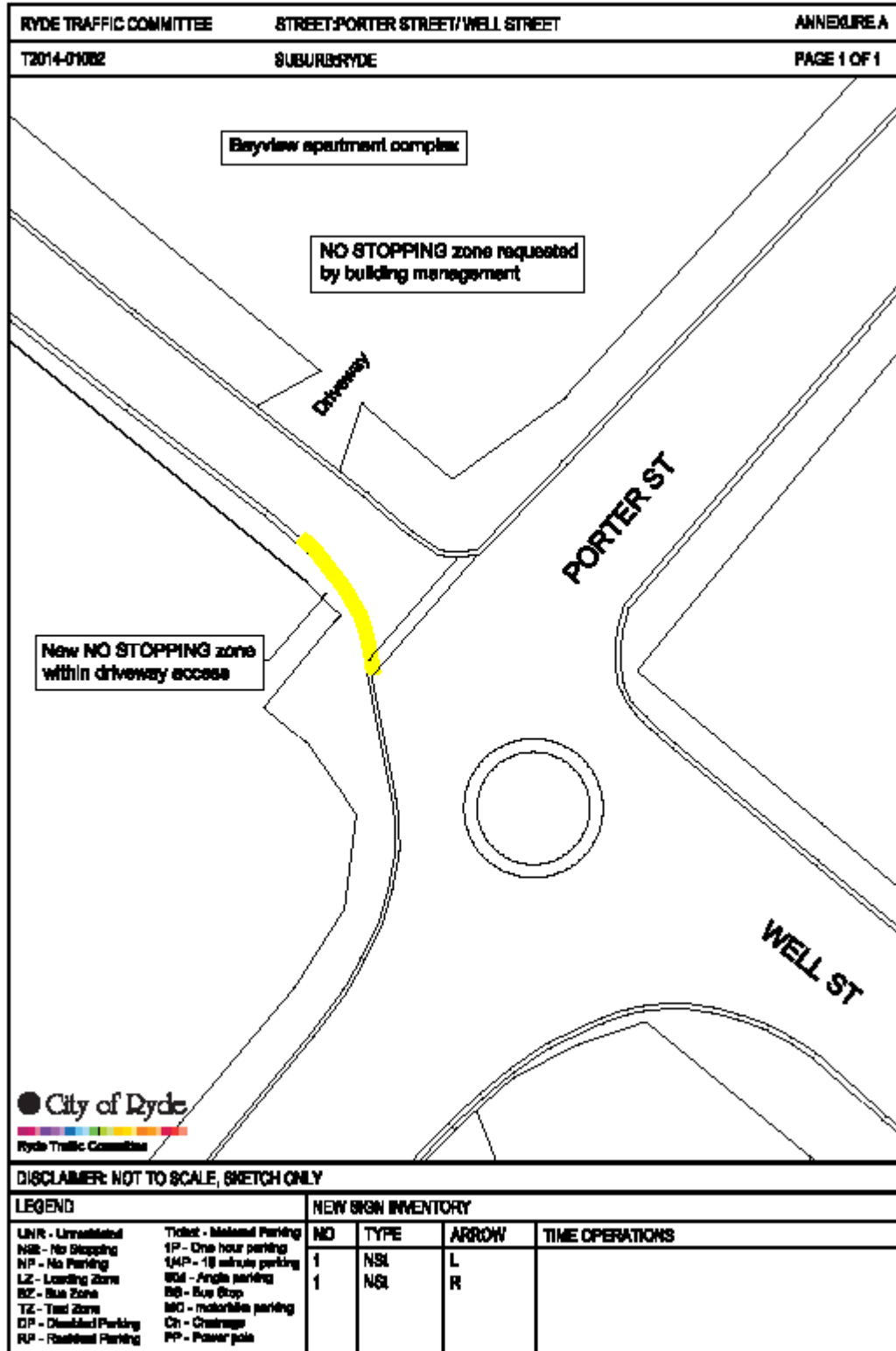
That the Ryde Traffic Committee agrees to the proposal.

ADDITIONAL INFORMATION

- Estimated cost to implement is \$200
- The Strata Manager has been notified of the RTC's resolution



ITEM 10 (continued)



ITEM 10 (continued)**ITEM (K) MORRISON ROAD, GLADESVILLE**

SUBJECT LOCAL AREA TRAFFIC MANAGEMENT SCHEME
Electorate: LANE COVE
Ward: EAST
Ref: D15/128305 & T2015-01562

REQUEST

City of Ryde's Project Development Department has undertaken detailed designs for six local area traffic management (LATM) devices in Morrison Road, Putney:

- 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, and
- Raised threshold in Morrison Road, east of Princes Street.

A Preliminary Draft Traffic Management Options Paper (TMOP) has been developed for the intersection of Morrison Road, Parry Street and Acacia Avenue.

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 10 (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 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 the attached 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.

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.

Further consultation will be undertaken with local residents/businesses and City of Ryde's Bicycle Advisory Committee regarding the designs of the individual LATM devices.

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. |

ITEM 10 (continued)

- 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
 - 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),
- 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:

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.

ITEM 10 (continued)

Confirmation of RMS 2015/16 funding was received on 23 September 2015.
\$624,000 is provided to:

- design thirteen LATM devices,
- install eight of the thirteen LATM treatments before 31 March 2015,
- investigate treatments at the intersection of Morrison Road, Parry Street and Acacia Avenue,
- develop City of Ryde's Road Safety Plan, and
- implement mobile road safety messages.

It is expected that Council will receive confirmation of the remaining \$1,376,000 in 2016/17 to:

- install the remaining five LATM treatments,
- install treatment(s) at the intersection of Morrison Road, Parry Street and Acacia Avenue,
- monitor, review & adjust the LATM scheme, and
- further embellish actions from City of Ryde's Road Safety Plan.

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.

LEGISLATION, STANDARDS & GUIDELINES

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

ROAD FUNCTION

Non- Classified

CONSULTATION

All properties, bounded by Church Street, Victoria Road, Punt Road and Parramatta River have been consulted on the concept plan. Please find attached a summary of results.

ITEM 10 (continued)

DISCUSSION

Project Timeline

The following timeline has been adopted for the project:

Stage 1 - 2015 (complete)

Phase 1 - Investigate:

- Develop a LATM scheme for Morrison Road, in conjunction with RMS and NSW State Government.

Phase 2 - Consult:

- Consult with residents/businesses bounded by Church Street, Victoria Road, Punt Road and Parramatta River.

Phase 3 - Agreement & funding:

- Based on consultation, seek agreement and funding for the LATM scheme over two years.

Stage 2 - 2015/16 (current)

Phase 1A - Design (tabled at the September 2015 RTC meeting - complete):

- Kerb extensions in Morrison Road at the existing signalised pedestrian crossing outside Putney Public School
- Flush threshold in Boulton Street, south of Morrison Road.

Phase 1B - Design (to be tabled at the November 2015 RTC meeting):

- 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.

Phase 2 - Investigate (to be tabled at the November 2015 RTC meeting):

- Investigate treatments at the intersection of Morrison Road, Parry Street and Acacia Avenue.

ITEM 10 (continued)

Phase 3 - Consult (to be completed by 18 December 2015):

- Consult with local residents/businesses on Phase-1A&B designs that directly affect them
- Provide other residents of Morrison Road an update on the project.

Phase 1C - Design (to be tabled at the January 2016 RTC meeting):

- 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.

Phase 3 - Construct (to be completed by 31 March 2016):

- Construct all Phase-1A and 1B devices.

Stage 3 - 2016/17 (future)

Phase 1 - Consult:

- Consult with local residents regarding Stage 2 Phase-1C designs that directly affect them
- Provide other residents of Morrison Road an update on the project.

Phase 2 - Construct:

- Construct all Stage 2 Phase-1C devices.

Phase 3 - Monitor & Review:

- Review effectiveness of the LATM scheme with tube counts
- Seek approval from RMS to install a 40 km/h speed zone.

Phase 4 - Adjust (to be completed by 31 March 2017):

- Based on the Phase-3 review, design, consult, approve and construct adjustments to the LATM scheme to optimise performance.

ITEM 10 (continued)

Designs

The raised threshold will:

- help reduce the speed of vehicles in Morrison Road,
- remove two on-street parking spaces on the southern side of Morrison Road, and
- increase traffic noise.

The flush thresholds will:

- indicate to drivers that they are entering a low-speed environment in Morrison Road,
- not affect the existing on-street parking, and
- not increase noise significantly.

Road Safety Check at Morrison Road, Parry Street and Acacia Avenue

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 has been 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 10 (continued)

Further, it is recommended that:

- City of Ryde further investigate the installation of speed-reduction devices in Parry Street,
- the RMS be requested to install flashing lights at the existing 40 km/h School Zone in Parry Street, and
- various foliage in the area be trimmed to improve sight distance.

PROPOSAL

1. To install a flush threshold in Payten Street, south of Morrison Road, Putney.
2. To install a flush threshold in Douglas Street, south of Morrison Road, Putney.
3. To install a flush threshold in Charles Street, south of Morrison Road, Putney.
4. To install a flush threshold in Charles Street, south of Parry Street, Putney.
5. To install a flush threshold in Delange Road, south of Morrison Road, Putney.
6. To install a raised threshold in Morrison Road, east of Princes Street, Putney.
7. To undertake a modelling analysis and a Road Safety Audit of the design options for the intersection of Morrison Road, Parry Street and Acacia Avenue, as endorsed by the Ryde Traffic Committee.
8. To further investigate the installation of speed-reduction devices in Parry Street, Putney.

RTC RESOLUTION

1. That the Ryde Traffic Committee agrees to the installation of a flush threshold in Payten Street, south of Morrison Road, Putney.
2. That the Ryde Traffic Committee agrees to the installation of a flush threshold in Douglas Street, south of Morrison Road, Putney.
3. That the Ryde Traffic Committee agrees to the installation of a flush threshold in Charles Street, south of Morrison Road, Putney with the location to be confirmed with RMS.
4. That the Ryde Traffic Committee agrees to the installation of a flush threshold in Charles Street, south of Parry Street, Putney.
5. That the Ryde Traffic Committee agrees to the installation of a flush threshold in Delange Road, south of Morrison Road, Putney.

ITEM 10 (continued)

6. That the Ryde Traffic Committee agrees to the installation of a raised threshold in Morrison Road, east of Princes Street, Putney.
7. That the Ryde Traffic Committee agrees to the undertaking of 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.
8. That the Ryde Traffic Committee agrees to the further investigation of installing speed-reduction devices in Parry Street, Putney.

ADDITIONAL INFORMATION

- The project is fully funded by RMS Grant funding.
- City of Ryde will undertake further consultation regarding the detailed designs, shortly.
- The Ryde Traffic Committee considers the traffic signal proposal at the intersection of Morrison Road, Parry Street and Acacia Avenue inappropriate in this location, due to:
 - local resident amenity issues, such as loss of parking,
 - operational issues, such as queuing and compliance,
 - the missing pedestrian phase across the eastern leg of Morrison Road would likely require the resumption of the property frontage at 173 Morrison Road, and
 - the pedestrian and vehicle warrants unlikely to satisfy RMS requirements.
- Warrant-based analysis will be undertaken 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.

ITEM 10 (continued)

ATTACH 5

ITEM E: MORRISON ROAD, GLADESVILLE

LOCAL AREA TRAFFIC MANAGEMENT SCHEME



ITEM 10 (continued)

ITEM (L) BAY DRIVE, MEADOWBANK

SUBJECT 'BUS ZONE' HOURS OF OPERATION
Electorate: RYDE
Ward: CENTRAL
Ref: CRM-1762274 & T2015-01661

REQUEST

City of Ryde's Top Ryder shuttle service operator has requested consideration be given to adjusting the hours of operation of the existing 'BUS ZONE 9.30AM-3.30PM MON-SAT' on the eastern side of Bay Drive, Meadowbank for the Top Ryder shuttle bus service.

CONTEXT

1. The Top Ryder shuttle bus service provides free services between Top Ryde City shopping centre and Denistone, Eastwood, West Ryde, Meadowbank, Putney, Tennyson Point and Gladesville.
2. The Top Ryder shuttle bus service provides five services per day, Wednesday to Saturday.
3. Most of the Top Ryder shuttle bus service Bus Stops are at existing 'BUS ZONE's, which operate 24/7.
4. The Top Ryder shuttle service Bus Stop, located in its own 'BUS ZONE 9.30AM-3.30PM MON-SAT' in Bay Drive, outside Village Plaza shopping centre.
5. The Top Ryder shuttle service operates at this Bus Stop from 8.45am.

LEGISLATION, STANDARDS & GUIDELINES

- [NSW] *Road Rules 2014* Rule 183 Stopping in a bus zone

ROAD FUNCTION

Non-Classified

DISCUSSION

To keep the Top Ryder shuttle bus service Bus Stop clear of parked vehicles, it is proposed to start the BUS ZONE from 8.30am to provide time for parked vehicles to clear the zone before the first bus arrives at 8.45am.

ITEM 10 (continued)

PROPOSAL

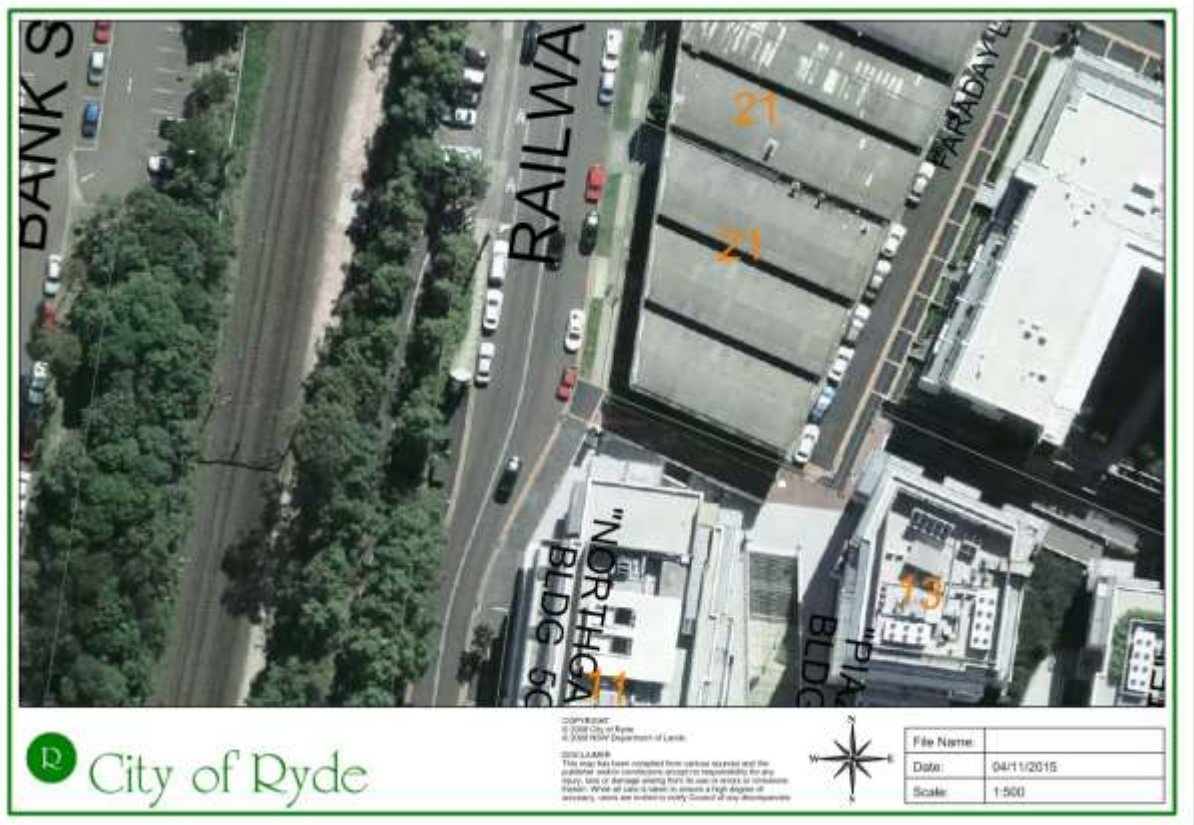
To adjust the existing 'BUS ZONE 9.30AM-3.30PM MON-SAT' on the western side of Bay Drive, Meadowbank to start at 8.30am.

RTC RESOLUTION

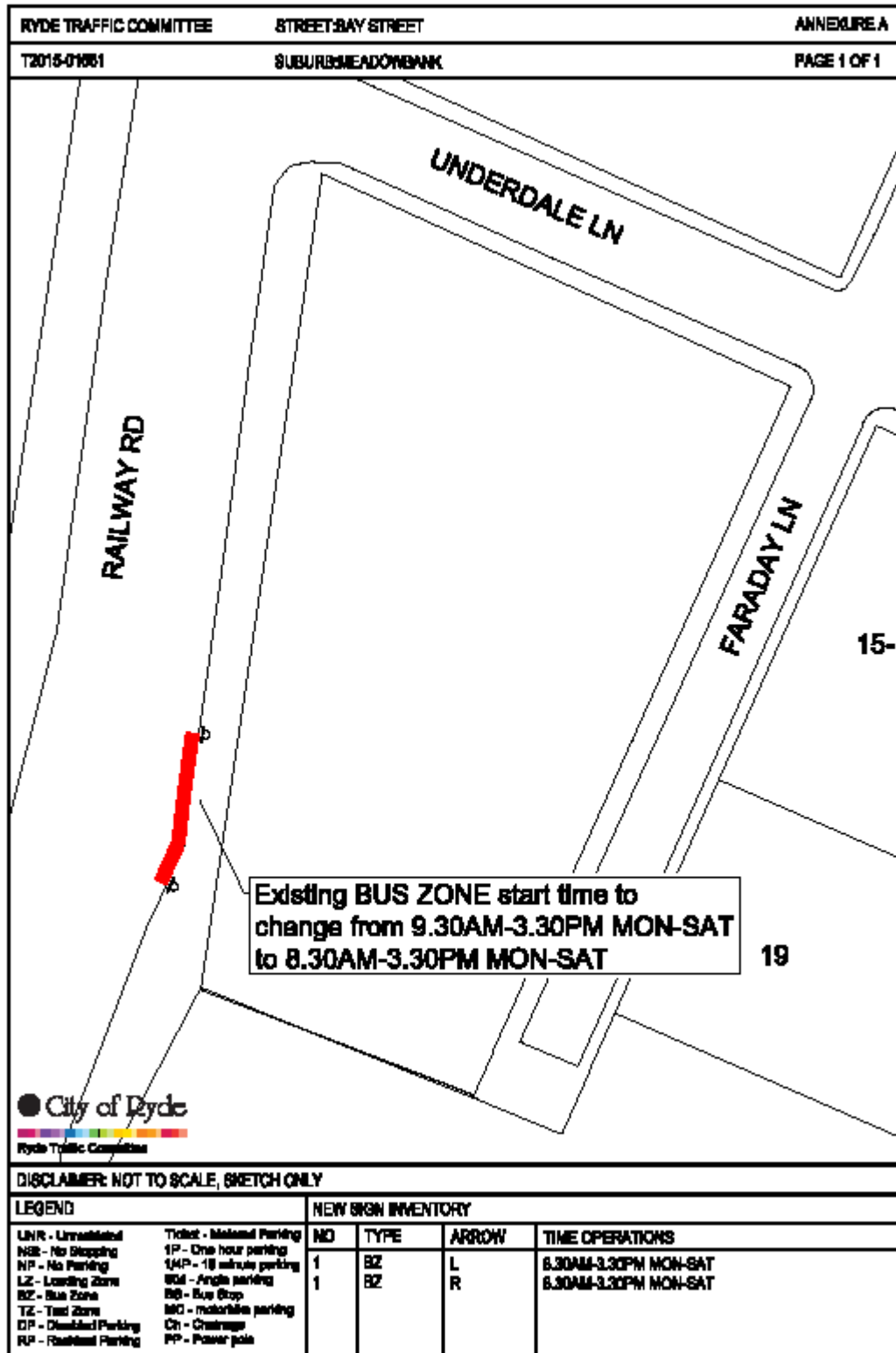
That the Ryde Traffic Committee agrees to the proposal.

ADDITIONAL INFORMATION

- Estimated cost to implement is \$200.



ITEM 10 (continued)



ITEM 10 (continued)**ITEM (M) GENERAL BUSINESS****Banjo Patterson Park car park, Gladesville - Timed-Parking**

The City of Ryde representative advised that, following further consultation, the timed-parking restrictions previously approved at the Ryde Traffic Committee meeting held on 30 July 2015 to be installed in Banjo Patterson Park car park will not proceed. The matter was considered by Council at the Works & Community Committee meeting held on 17 November 2015. Subsequently, it was resolved:

That Council not proceed with timed parking restrictions in Banjo Patterson Park, Gladesville.

Chauvel Street, North Ryde - Temporary Closures

City of Ryde has been approached by residents of Chauvel Street, North Ryde requesting consideration be given to the temporary closure of Chauvel Street in the evening over two weekends preceding Christmas to allow safe passage for pedestrians visiting the Christmas light displays. City of Ryde staff are investigating this request.

ITEM 10 (continued)

ITEM (N) ADDENDUM 1

The following prescribed traffic control devices have been referred to City of Ryde's Operations Unit for installation.

T2015-01593 Morrison Road, Putney - MAIL ZONE

1. Replace the existing 8 m 'NO STOPPING AUSTRALIA POST VEHICLES EXCEPTED' zone with a 'NO STOPPING' zone on the northern side of Morrison Road, west of Charles Street, Putney.
2. Install a 6 m 'MAIL ZONE' on the northern side of Morrison Road, outside 227 Morrison Road, Putney.

(Approved by RMS 21 October 2015)

ITEM 10 (continued)

ATTACHMENT 1

MINUTES

City of Ryde

Subject:	RYDE TRAFFIC COMMITTEE	Page 1
File No:	COR2009/206	
Document Ref:	D15/154697	
Venue:	Civic Centre, Level 5 – Room 2	
Date:	26 November 2015	
Time:	10.00am	
Chair:	Mr Harry Muker	
Meeting Support (MS):	Ms Linda Smith	
Staff Convenor:	Mr Greg Holding	
Meeting Length	1 hour 15 minutes	

Representatives

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

Attendees

x		Mr Michael Perrone	Acting Western Region 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		Mr Simon Wood	Traffic Engineer	City of Ryde
x		Mr Patrick Bastawrous	Traffic Engineer	City of Ryde
x		Ms Sarah Rabah	Traffic Engineer	City of Ryde
x		Ms Linda Smith	EA to the Mayor and Councillors	City of Ryde

The Ryde Traffic Committee is a Technical Committee and, as such, does not have any formal power to make decisions on behalf of Council. Therefore, the Recommendations of the Ryde Traffic Committee contained herein will be referred to Council.

ITEM 10 (continued)

ATTACHMENT 1

MINUTES

City of Ryde

Subject: RYDE TRAFFIC COMMITTEE MEETING HELD 26 November 2015 Page 2 of 8

	<p>CONFIRMATION OF PREVIOUS MINUTES</p> <p>The Minutes of the Ordinary Meeting of the Ryde Traffic Committee held 24 September 2015, copies of which were circulated via email on 1 October 2015, were taken as read and confirmed as a true record of the proceedings by return email on 15 October 2015.</p> <p>Confirmed by Unanimous</p>
A	<p>SUBJECT: ANTHONY ROAD, DENISTONE REQUEST TO IMPROVE DRIVEWAY ACCESSIBILITY</p> <p>ELECTORATE: RYDE</p> <p>WARD: WEST</p> <p>COR REF: D15/126635 & T2015-01605</p> <p>PROPOSAL</p> <p>To install a 15 m 'NO PARKING' zone across and 5 m either side of the driveway at 58 Anthony Road, Denistone.</p> <p>RTC RESOLUTION</p> <p>That the Ryde Traffic Committee agrees to the proposal.</p> <p>Voting: Majority</p>
B	<p>SUBJECT: BRUSH ROAD, EASTWOOD WASTE COLLECTION</p> <p>ELECTORATE: RYDE</p> <p>WARD: WEST</p> <p>COR REF: D15/129315 & T2015-01561</p> <p>PROPOSAL</p> <p>To install a 'NO PARKING 5AM-11AM WED' zone at the cul-de-sac of Brush Road, outside 11 Brush Road, Eastwood.</p> <p>RTC RESOLUTION</p> <p>That the Ryde Traffic Committee agrees to the proposal.</p> <p>Voting: Majority</p>
C	<p>SUBJECT: TALAVERA ROAD, MACQUARIE PARK SIGNAGE AND LINEMARKING PLAN APPROVAL</p> <p>ELECTORATE: LANE COVE and RYDE</p> <p>WARD: WEST and CENTRAL</p> <p>COR REF: 2014/0299 & T2015-00751</p> <p>PROPOSAL</p> <p>To approve the attached signage and linemarking plan, <i>Drawing A-CD 00016</i>, submitted by the</p>

The Ryde Traffic Committee is a Technical Committee and, as such, does not have any formal power to make decisions on behalf of Council. Therefore, the Recommendations of the Ryde Traffic Committee contained herein will be referred to Council.

ITEM 10 (continued)

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City of Ryde

Subject: RYDE TRAFFIC COMMITTEE MEETING HELD 26 November 2015		Page 3 of 8
	<p>developer of 66 Talavera Road, Macquarie Park, and that any amendments to the plans be incorporated by the developer prior to the implementation of the plan.</p> <p>RTC RESOLUTION</p> <p>That the Ryde Traffic Committee agrees to the proposal.</p> <p>Voting: Majority</p>	
D	<p>SUBJECT: 125-135 CHURCH STREET, RYDE SIGNAGE AND LINEMARKING PLAN APPROVAL</p> <p>ELECTORATE: RYDE</p> <p>WARD: CENTRAL</p> <p>COR REF: LDA2012/97 & T2015-01711</p> <p>PROPOSAL</p> <p>To approve the attached signage and linemarking plan, <i>Drawing 10102E2.07 (Rev. 2)</i> submitted by the Developer at 125 to 135 Church Street, and that any amendments to the plans be incorporated by the developer prior to the implementation of the plan.</p> <p>RTC COMMENTS</p> <p>It is noted that the property 125–135 Church Street backs onto Porter Street where the entry and exit to the property are located.</p> <p>The applicant will be advised that any signage and linemarking plans should reflect the appropriate signage orientation, as though it is being viewed onsite.</p> <p>RTC RESOLUTION</p> <p>That the Ryde Traffic Committee agrees to the proposal.</p> <p>Voting: Majority</p>	
E	<p>SUBJECT: MACQUARIE PARK PARKING FOR COUNCIL BUSINESS PURPOSES</p> <p>ELECTORATE: LANE COVE and RYDE</p> <p>WARD: WEST, CENTRAL and EAST</p> <p>COR REF: T2015-01867</p> <p>PROPOSAL</p> <p>To install 6 m of 'NO PARKING 8AM-5PM MON-FRI CITY OF RYDE AUTHORISED VEHICLES EXCEPTED' on the:</p> <ol style="list-style-type: none"> 1. Southern side of Wicks Road, opposite 1-7 Waterloo Road, Macquarie Park. 2. Northern side of Byfield Street, 12 Lyonpark Road, Macquarie Park. 3. Southern side of Khartoum Road, outside 49-51 Fontenoy Road, Macquarie Park. 	

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ITEM 10 (continued)

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City of Ryde

Subject: RYDE TRAFFIC COMMITTEE MEETING HELD 26 November 2015 Page 4 of 8

	<p>4. Southern side of Talavera Road, outside Macquarie Graduate School of Management, Macquarie Park.</p> <p>5. Northern side of Culloden Road, outside 120 Culloden Road, Macquarie Park.</p> <p>RTC RESOLUTION</p> <p>That the Ryde Traffic Committee agrees to the proposal.</p> <p>Voting: Majority</p>
F	<p>SUBJECT: DAVID AVENUE, NORTH RYDE NO STOPPING</p> <p>ELECTORATE: RYDE</p> <p>WARD: CENTRAL</p> <p>COR REF: D15/63493 & T2015-01013</p> <p>PROPOSAL</p> <p>1. To install a 38 m 'NO STOPPING' zone on the southern side of David Avenue, along the frontages of 11 & 13 David Avenue, North Ryde.</p> <p>2. To install an 11.5 m 'NO STOPPING' zone on the northern side of David Avenue, along the frontage of 14 David Avenue, North Ryde.</p> <p>RTC RESOLUTION</p> <p>1. That the Ryde Traffic Committee agrees to the installation of a 37 m 'NO STOPPING' zone on the southern side of David Avenue, along the frontages of 11 & 13 David Avenue, North Ryde.</p> <p>2. That the Ryde Traffic Committee agrees to the installation of an 11.5 m 'NO STOPPING' zone on the northern side of David Avenue, along the frontage of 14 David Avenue, North Ryde</p> <p>3. That the Ryde Traffic Committee agrees to the reduction of the existing 43 m long BB centreline in David Avenue, North Ryde by 5 m at the eastern end.</p> <p>Voting: Majority</p>
G	<p>SUBJECT: BLENHEIM ROAD, NORTH RYDE TIMED PARKING</p> <p>ELECTORATE: RYDE</p> <p>WARD: EAST</p> <p>COR REF: D15/82553 & T2015-01250</p> <p>PROPOSAL</p> <p>1. To install a 17.2 m '1P 8.30AM-6PM MON-FRI 8.30AM-12.30PM SAT' zone on the eastern side of Blenheim Road, outside 3 & 5 Blenheim Road, North Ryde.</p> <p>2. To reduce thirteen of the existing sixteen one-hour 45° angle parking spaces on the western</p>

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ITEM 10 (continued)

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City of Ryde

Subject: RYDE TRAFFIC COMMITTEE MEETING HELD 26 November 2015 Page 5 of 8

	<p>side of Blenheim Road to install an additional 4.5 m wide 'P DISABLITY ONLY' zone, parallel to the kerbline, outside 2 to 32 Blenheim Road, North Ryde.</p> <p>RTC RESOLUTION</p> <p>That the Ryde Traffic Committee agrees to the proposal.</p> <p>Voting: Majority</p>
H	<p>SUBJECT: RYDE TRAFFIC COMMITTEE 2016 MEETING DATES</p> <p>ELECTORATE: LANE COVE and RYDE</p> <p>WARD: WEST, CENTRAL and EAST</p> <p>COR REF: T2015-01913</p> <p>PROPOSAL</p> <p>To hold the 2016 regular meetings of the Ryde Traffic Committee at 10am on:</p> <ol style="list-style-type: none"> 1. 28 January 2016, 2. 17 March 2016, 3. 19 May 2016, 4. 21 July 2016, 5. 15 September 2016, and 6. 17 November 2016. <p>RTC RESOLUTION</p> <p>That the Ryde Traffic Committee agrees to the proposal.</p> <p>Voting: Majority</p>
I	<p>SUBJECT: BELMORE STREET, RYDE 'LOADING ZONE'</p> <p>ELECTORATE: RYDE</p> <p>WARD: CENTRAL</p> <p>COR REF: D14/104760 & T2014-00930</p> <p>PROPOSAL</p> <p>To install an 11 m 'LOADING ZONE 8AM-3PM SAT' on the eastern side of Belmore Street, south of the existing 'NO STOPPING' zone at the intersection of Constitution Road, Ryde.</p> <p>RTC RESOLUTION</p> <p>That the Ryde Traffic Committee agrees to the proposal.</p>

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ITEM 10 (continued)

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MINUTES

City of Ryde

Subject: RYDE TRAFFIC COMMITTEE MEETING HELD 26 November 2015 Page 6 of 8

Voting: Majority	
J	<p>SUBJECT: PORTER STREET, MEADOWBANK REQUEST FOR RESTRICTED PARKING</p> <p>ELECTORATE: RYDE</p> <p>WARD: CENTRAL</p> <p>COR REF: D14/109927 & T2014-01052</p> <p>PROPOSAL</p> <p>To install a 'No Stopping' zone in the driveway access of the Bayview Apartments Complex at the intersection of Porter Street and Well Street in accordance with Annexure A.</p> <p>RTC RESOLUTION</p> <p>That the Ryde Traffic Committee agrees to the proposal.</p> <p>Voting: Majority</p>
K	<p>SUBJECT: MORRISON ROAD, GLADESVILLE LOCAL AREA TRAFFIC MANAGEMENT SCHEME</p> <p>ELECTORATE: LANE COVE</p> <p>WARD: EAST</p> <p>COR REF: D15/128305 & T2015-01562</p> <p>PROPOSAL</p> <ol style="list-style-type: none"> 1. To install a flush threshold in Payten Street, south of Morrison Road, Putney. 2. To install a flush threshold in Douglas Street, south of Morrison Road, Putney. 3. To install a flush threshold in Charles Street, south of Morrison Road, Putney. 4. To install a flush threshold in Charles Street, south of Parry Street, Putney. 5. To install a flush threshold in Delange Road, south of Morrison Road, Putney. 6. To install a raised threshold in Morrison Road, east of Princes Street, Putney. 7. To undertake a modelling analysis and a Road Safety Audit of the design options for the intersection of Morrison Road, Parry Street and Acacia Avenue, as endorsed by the Ryde Traffic Committee. 8. To further investigate the installation of speed-reduction devices in Parry Street, Putney. <p>RTC COMMENTS</p> <p>The traffic signal proposal at the intersection of Morrison Road, Parry Street and Acacia Avenue is considered inappropriate in this location, due to:</p> <ul style="list-style-type: none"> • local resident amenity issues, such as loss of parking, • operational issues, such as queuing and compliance, • the missing pedestrian phase across the eastern leg of Morrison Road would likely require the resumption of the property frontage at 173 Morrison Road, and

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ITEM 10 (continued)

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City of Ryde

Subject: RYDE TRAFFIC COMMITTEE MEETING HELD 26 November 2015 Page 7 of 8

	<ul style="list-style-type: none"> the pedestrian and vehicle warrants unlikely to satisfy RMS requirements. <p>RTC RESOLUTION</p> <ol style="list-style-type: none"> That the Ryde Traffic Committee agrees to the installation of a flush threshold in Payten Street, south of Morrison Road, Putney. That the Ryde Traffic Committee agrees to the installation of a flush threshold in Douglas Street, south of Morrison Road, Putney. That the Ryde Traffic Committee agrees to the installation of a flush threshold in Charles Street, south of Morrison Road, Putney with the location to be confirmed with RMS. That the Ryde Traffic Committee agrees to the installation of a flush threshold in Charles Street, south of Parry Street, Putney. That the Ryde Traffic Committee agrees to the installation of a flush threshold in Delange Road, south of Morrison Road, Putney. That the Ryde Traffic Committee agrees to the installation of a raised threshold in Morrison Road, east of Princes Street, Putney. That the Ryde Traffic Committee agrees to the undertaking of 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. That the Ryde Traffic Committee agrees to the further investigation of installing speed-reduction devices in Parry Street, Putney. <p>Voting: Majority</p>
L	<p>SUBJECT: BAY DRIVE, MEADOWBANK 'BUS ZONE' HOURS OF OPERATION</p> <p>ELECTORATE: RYDE</p> <p>WARD: CENTRAL</p> <p>COR REF: CRM-1762274 & T2015-01661</p> <p>PROPOSAL</p> <p>To adjust the existing 'BUS ZONE 9.30AM-3.30PM MON-SAT' on the western side of Bay Drive, Meadowbank to start at 8.30am.</p> <p>RTC RESOLUTION</p> <p>That the Ryde Traffic Committee agrees to the proposal.</p> <p>Voting: Majority</p>
M	<p>GENERAL BUSINESS</p> <p>Banjo Patterson Park car park, Gladesville - Timed-Parking</p> <p>The City of Ryde representative advised that, following further consultation, the timed-parking restrictions previously approved at the Ryde Traffic Committee meeting held on 30 July 2015 to</p>

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ITEM 10 (continued)

ATTACHMENT 1

MINUTES

City of Ryde

Subject:	RYDE TRAFFIC COMMITTEE MEETING HELD 26 November 2015	Page 8 of 8
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	<p>be installed in Banjo Patterson Park car park will not proceed. The matter was considered by Council at the Works & Community Committee meeting held on 17 November 2015. Subsequently, it was resolved:</p> <p style="text-align: center;"><i>That Council not proceed with timed parking restrictions in Banjo Patterson Park, Gladesville.</i></p> <p><u>Chauvel Street, North Ryde - Temporary Closures</u></p> <p>City of Ryde has been approached by residents of Chauvel Street, North Ryde requesting consideration be given to the temporary closure of Chauvel Street in the evening over two weekends preceding Christmas to allow safe passage for pedestrians visiting the Christmas light displays. City of Ryde staff are investigating this request.</p>
N	<p>ADDENDUM 1</p> <p>The following prescribed traffic control devices have been referred to City of Ryde's Operations Department for installation.</p> <p>T2015-01593 Morrison Road, Putney - MAIL ZONE</p> <ol style="list-style-type: none"> 1. Replace the existing 8 m 'NO STOPPING AUSTRALIA POST VEHICLES EXCEPTED' zone with a 'NO STOPPING' zone on the northern side of Morrison Road, west of Charles Street, Putney. 2. Install a 6 m 'MAIL ZONE' on the northern side of Morrison Road, outside 227 Morrison Road, Putney. <p>(Approved by RMS 21 October 2015)</p>

The next Ordinary Meeting of the Ryde Traffic Committee will be held on Thursday 28 January 2016.

The Meeting closed at 11.15am.

CONFIRMED THIS 26TH DAY OF NOVEMBER 2015.

.....
for Council

.....
for NSW Police Force

.....
for Roads and Maritime
Services

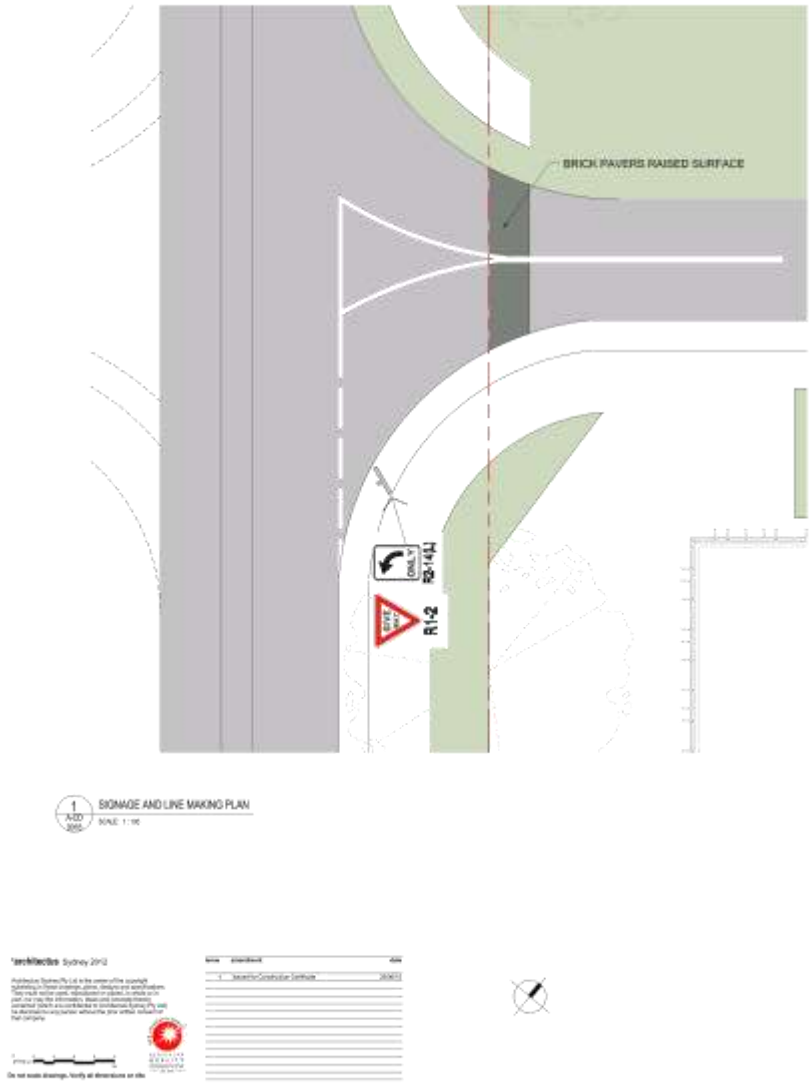
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for Member for Ryde

.....
for Member for Lane Cove

The Ryde Traffic Committee is a Technical Committee and, as such, does not have any formal power to make decisions on behalf of Council. Therefore, the Recommendations of the Ryde Traffic Committee contained herein will be referred to Council.

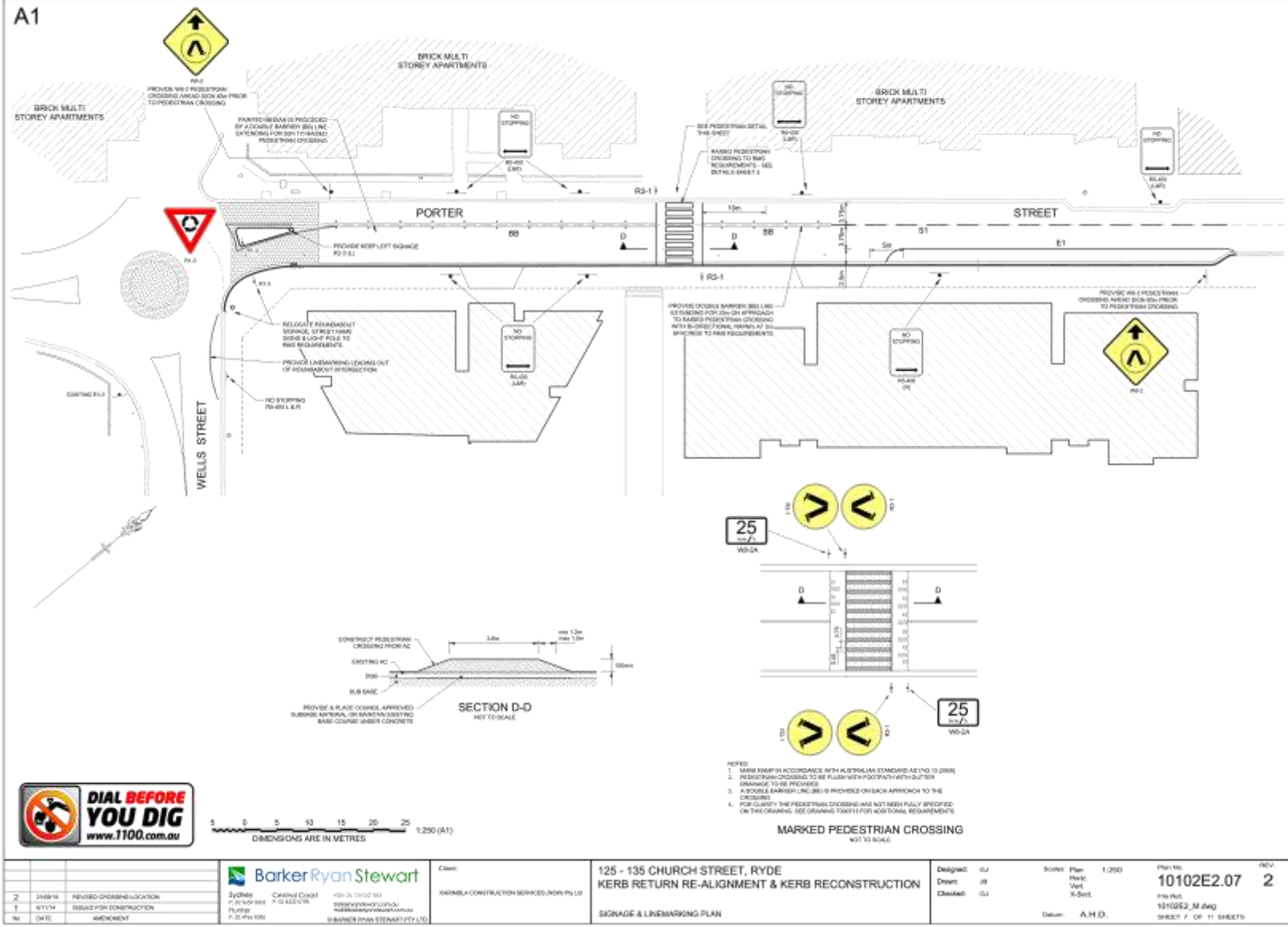
ITEM 10 (continued)

ATTACHMENT 2



ITEM 10 (continued)

ATTACHMENT 3



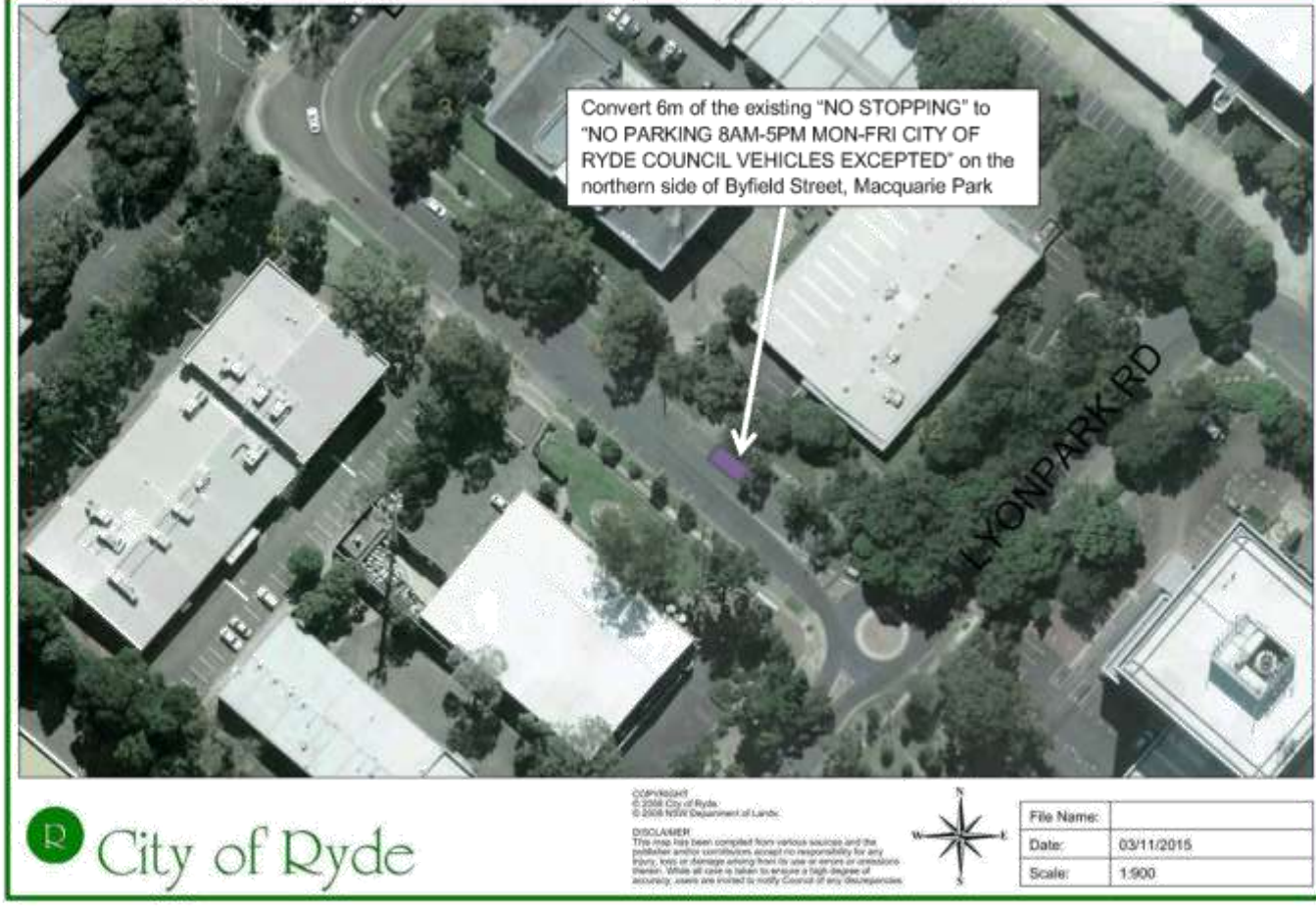
ITEM 10 (continued)

ATTACHMENT 4



ITEM 10 (continued)

ATTACHMENT 4



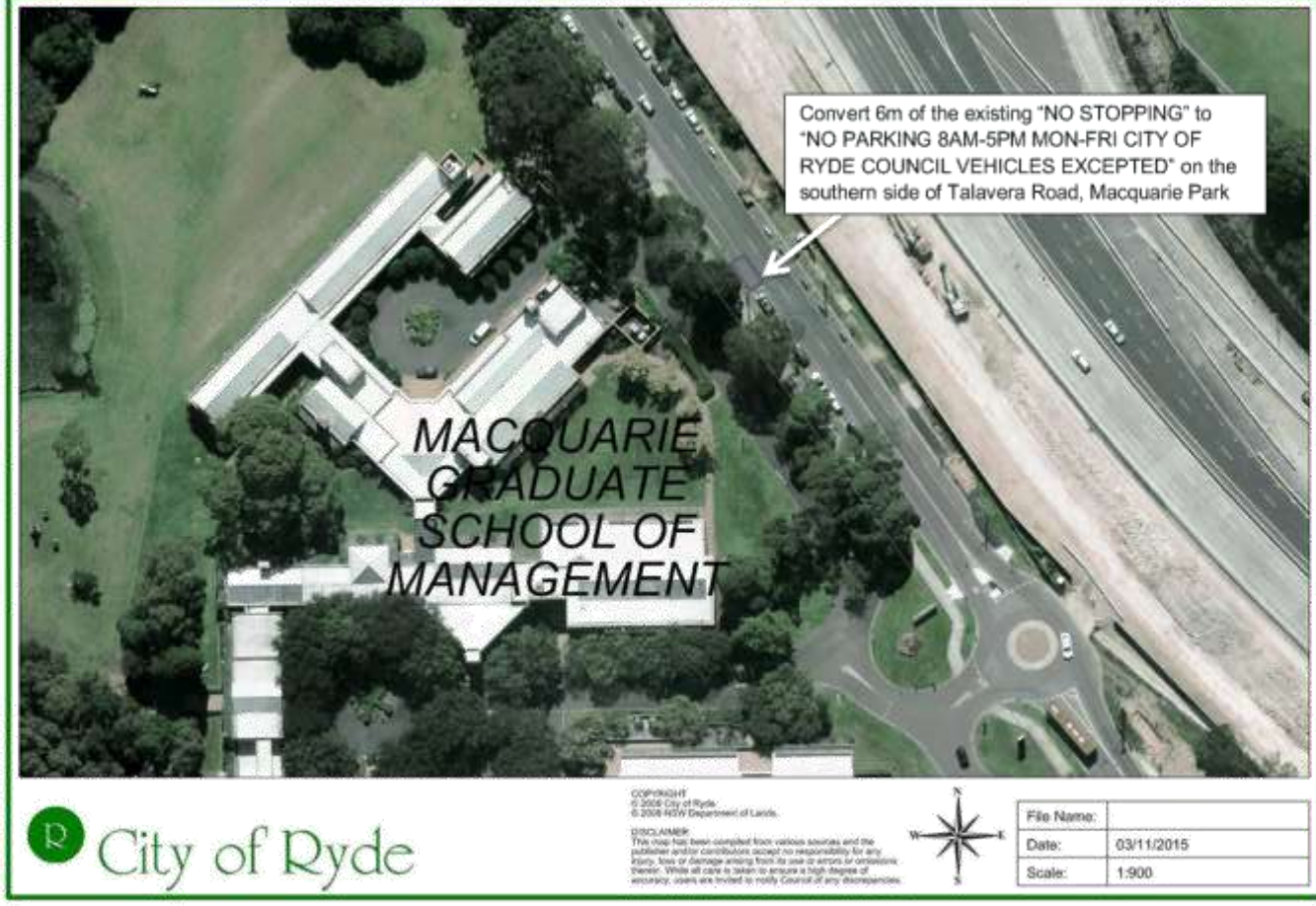
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ATTACHMENT 4



ITEM 10 (continued)

ATTACHMENT 4



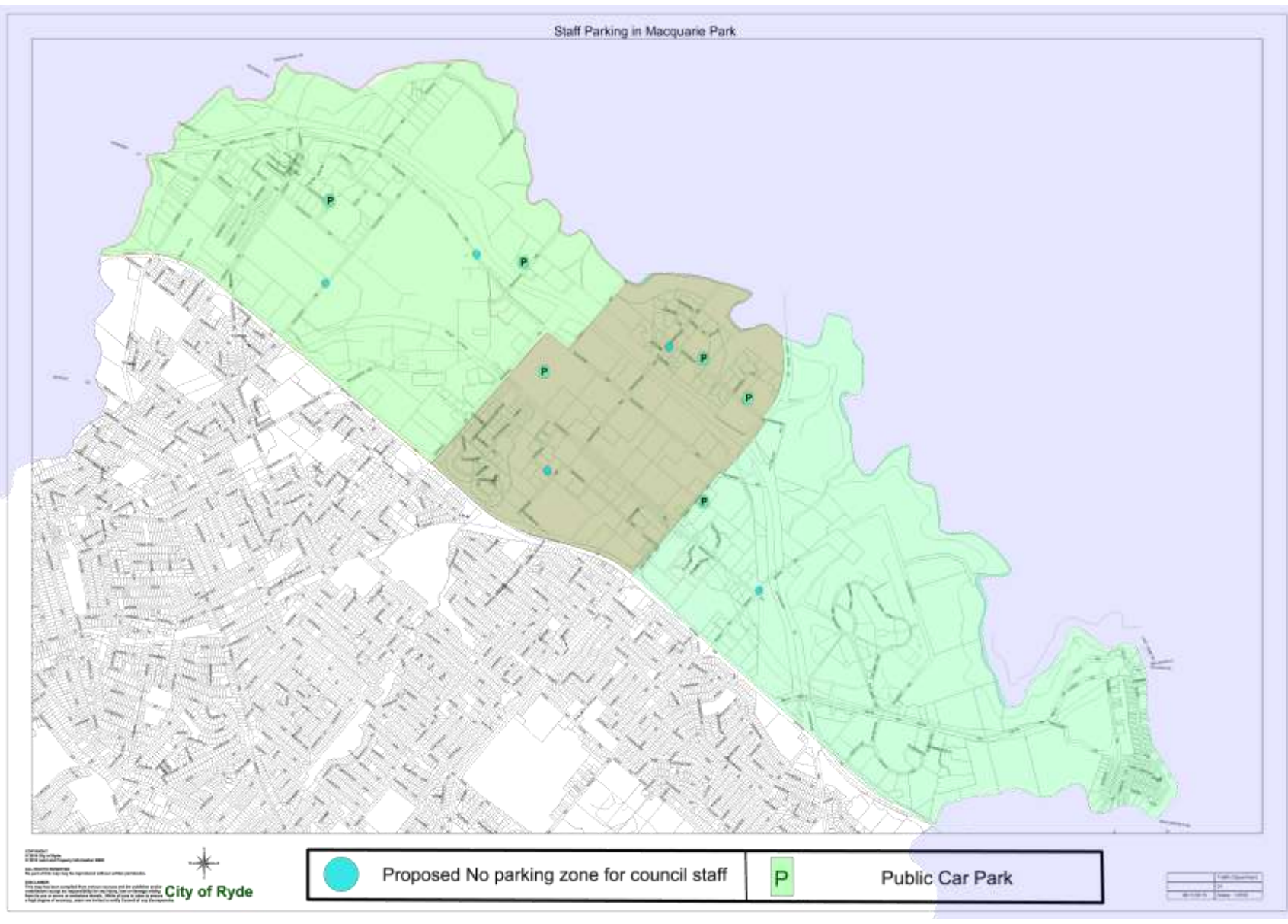
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ATTACHMENT 4



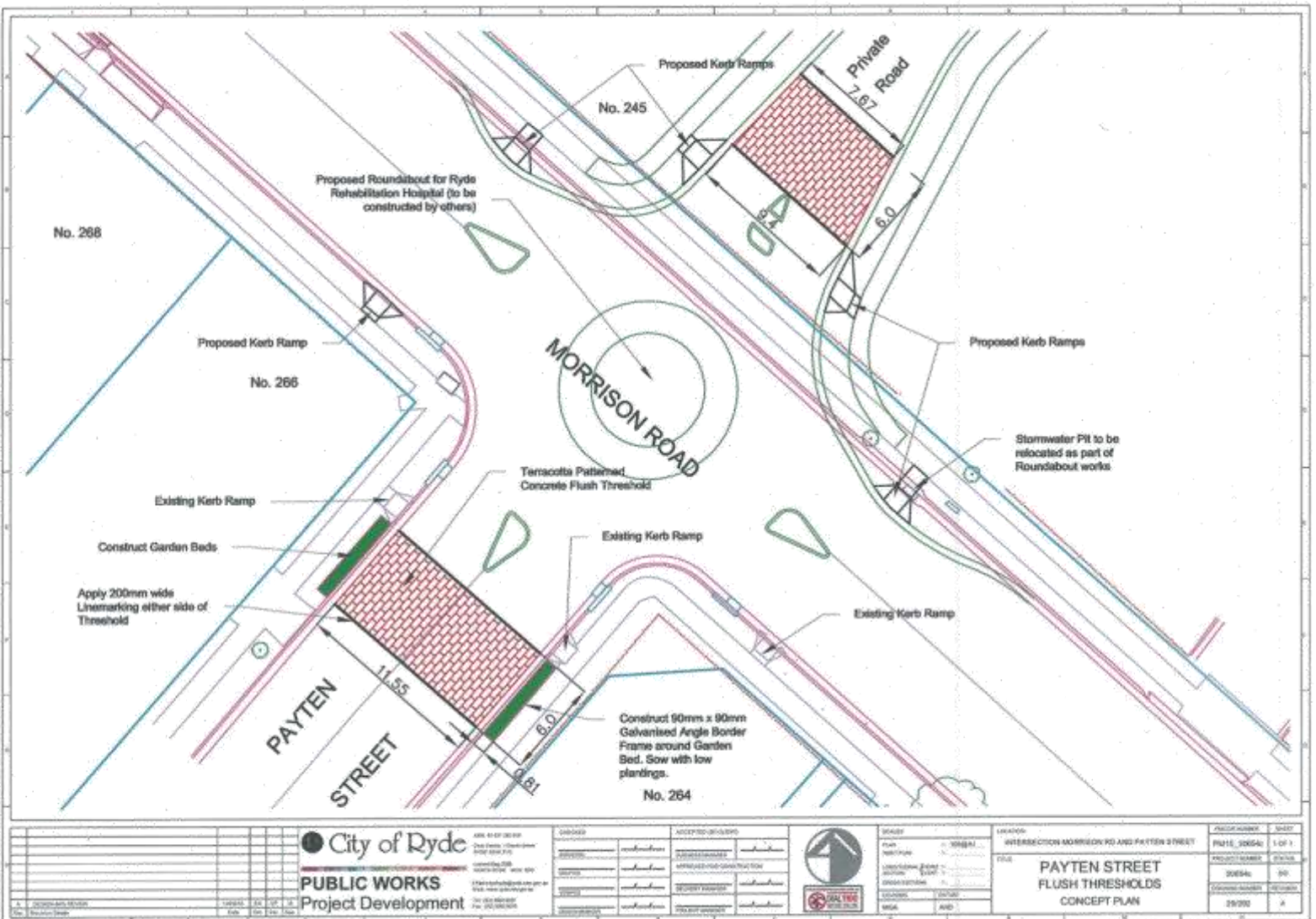
ITEM 10 (continued)

ATTACHMENT 4



ITEM 10 (continued)

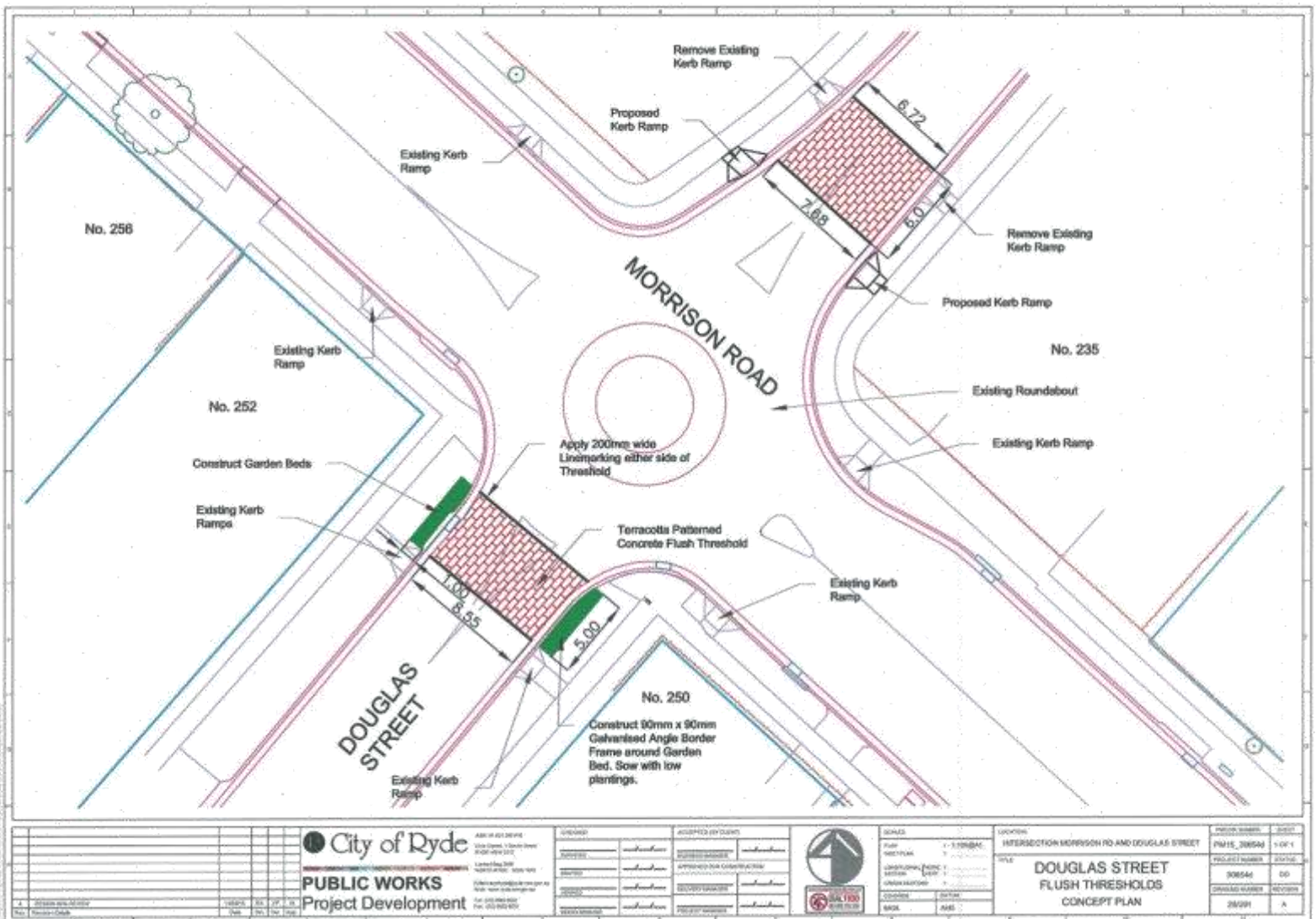
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		PUBLIC WORKS Project Development		DATE: 15/12/15 DRAWN BY: [Name] CHECKED BY: [Name] APPROVED BY: [Name]	PROJECT NO: [Number] SHEET NO: [Number]	TITLE: PAYTEN STREET FLUSH THRESHOLDS CONCEPT PLAN	DATE: 15/12/15 SCALE: 1:100
PROJECT NAME: [Name] PROJECT NO: [Number]		PROJECT NO: [Number] SHEET NO: [Number]		PROJECT NO: [Number] SHEET NO: [Number]		PROJECT NO: [Number] SHEET NO: [Number]	

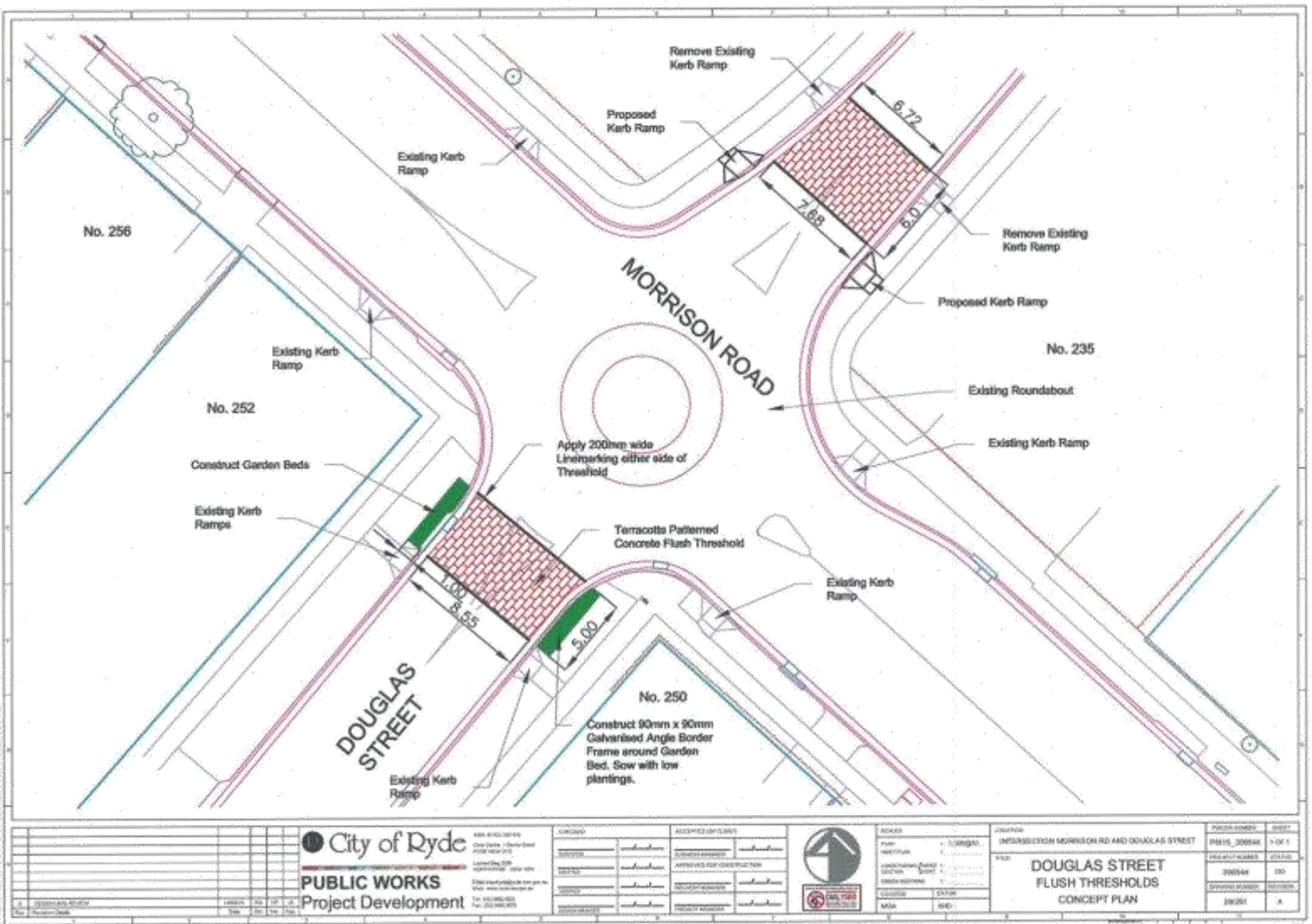
ITEM 10 (continued)

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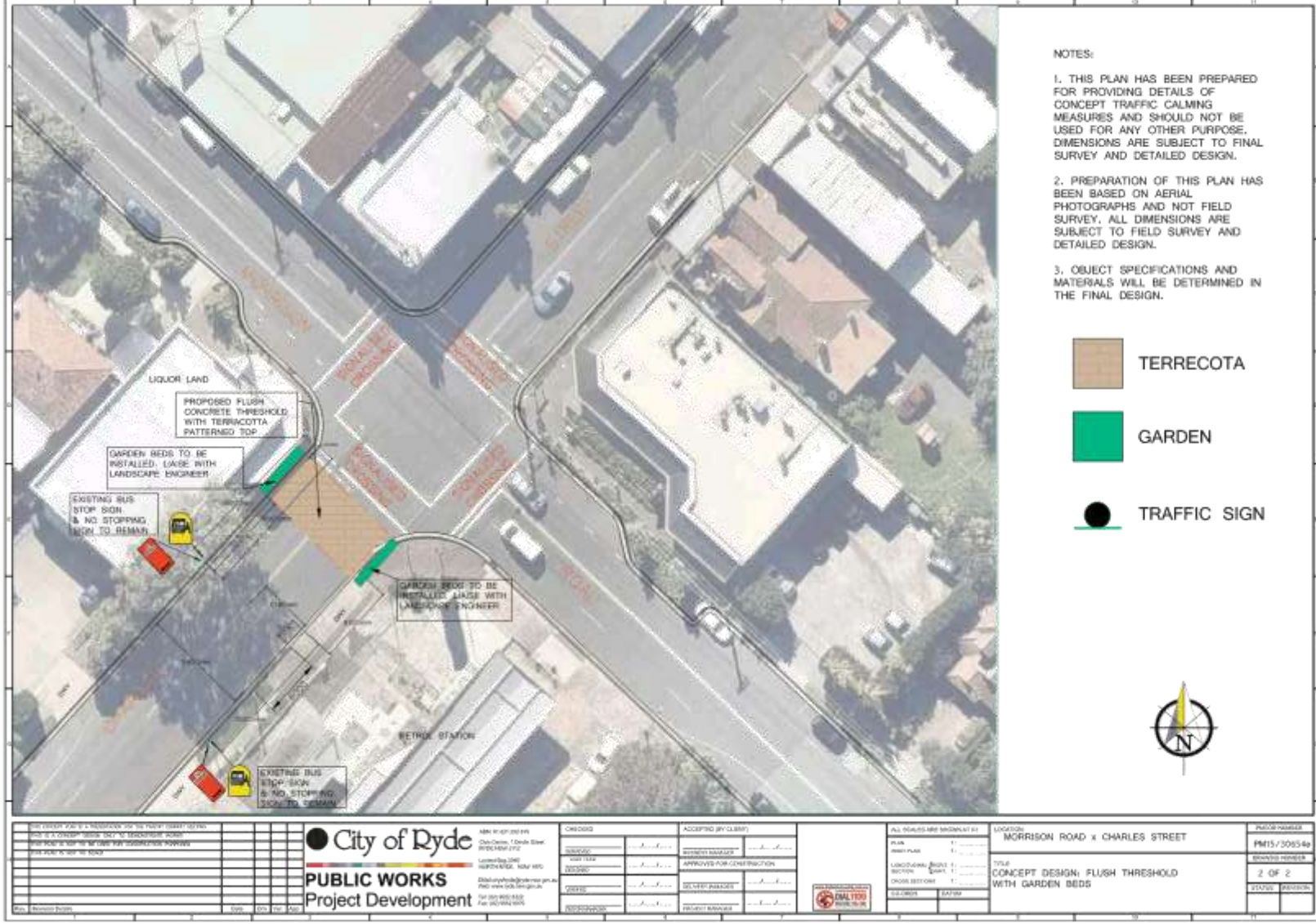
ITEM 10 (continued)

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ITEM 10 (continued)

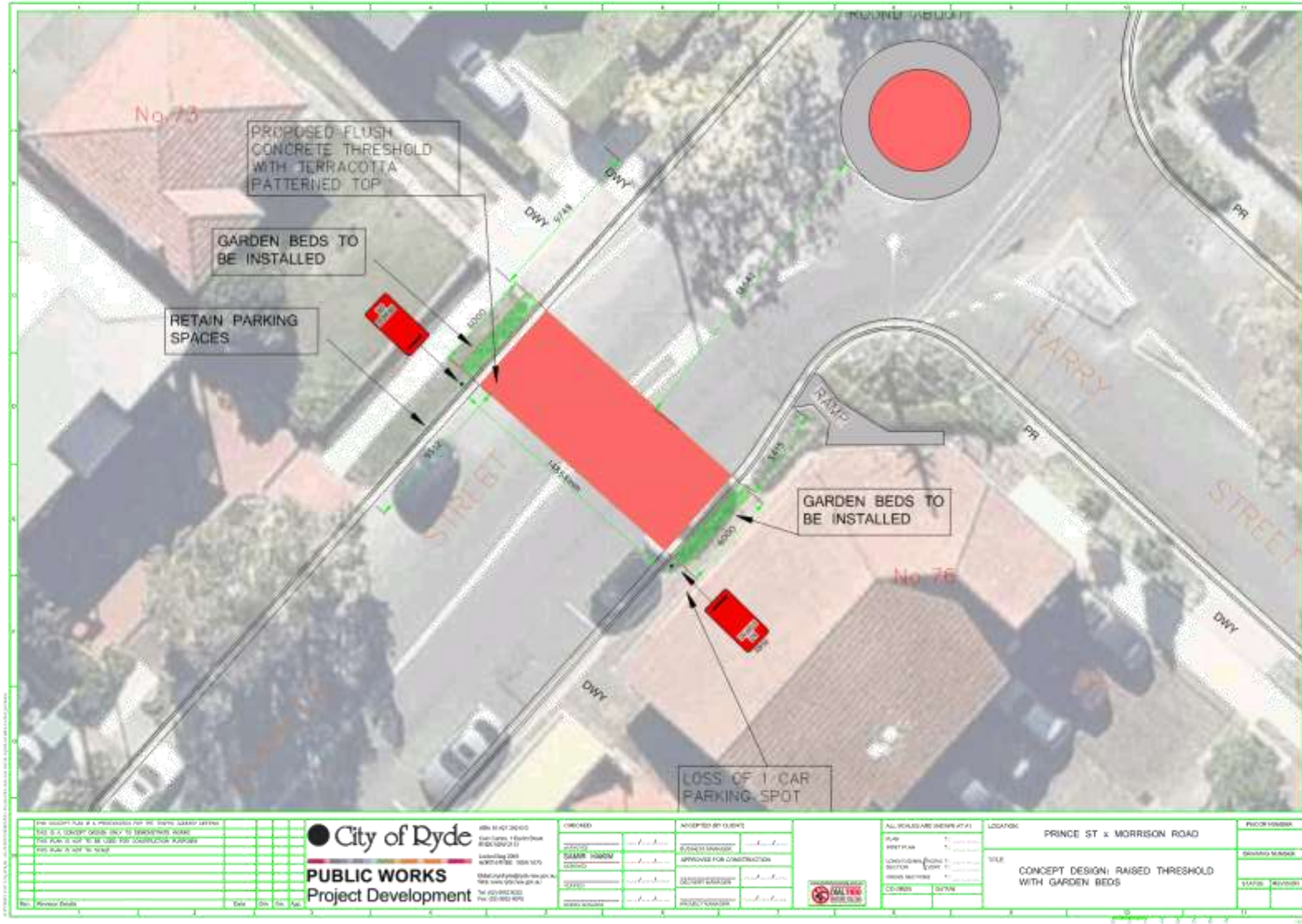
ATTACHMENT 5



<p>City of Ryde PUBLIC WORKS Project Development</p>	<p>City of Ryde City Centre, 1 Deane Street Ryde NSW 1513</p>	<p>Checked: [Signature] Approved: [Signature] Project Manager: [Signature]</p>	<p>Accepted by Client: [Signature]</p>	<p>Project Number: 1513/1513/1513</p>	<p>Location: MORRISON ROAD x CHARLES STREET</p> <p>Title: CONCEPT DESIGN: FLUSH THRESHOLD WITH GARDEN BEDS</p> <p>Sheet Number: 2 OF 2</p>
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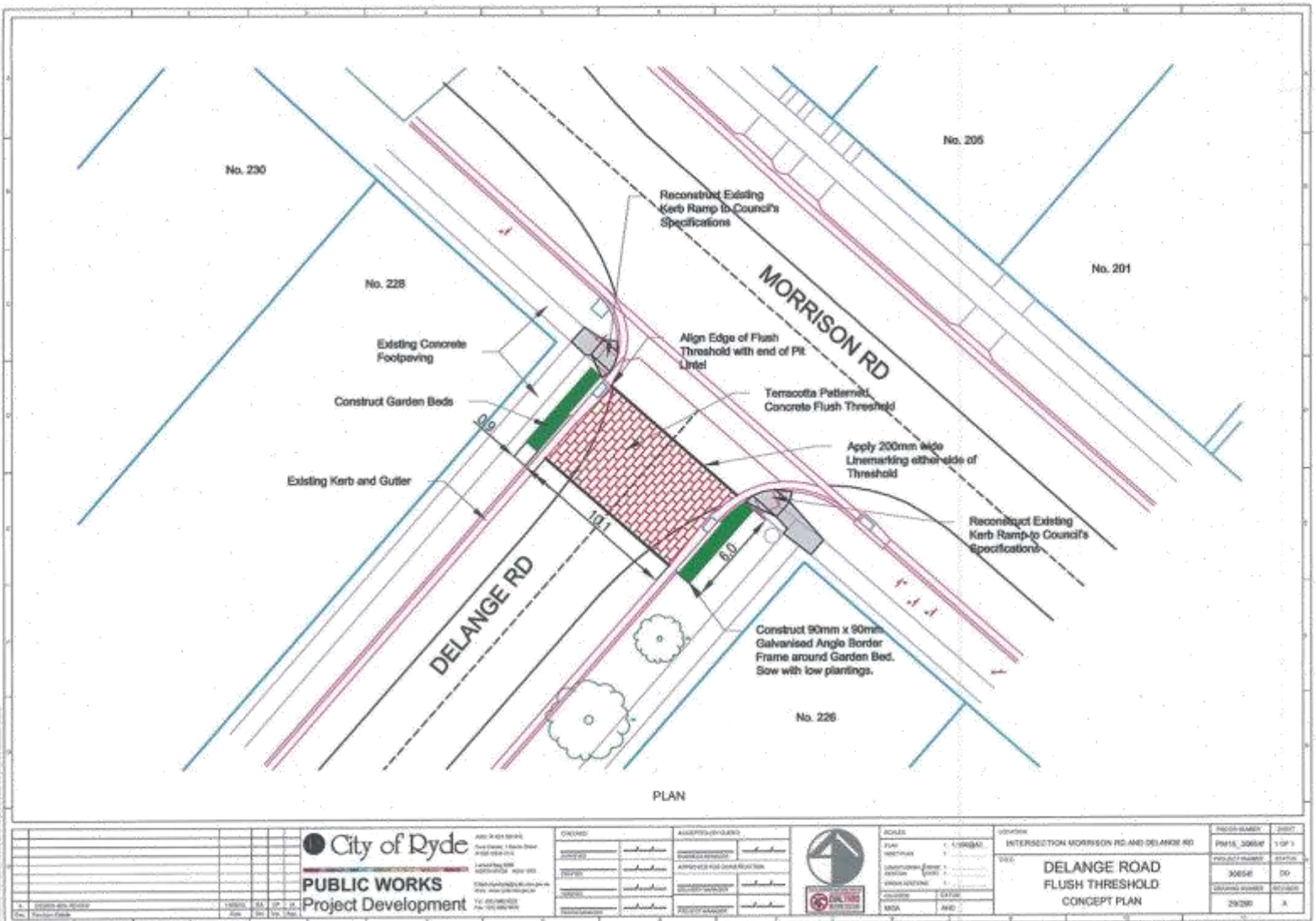
ITEM 10 (continued)

ATTACHMENT 5



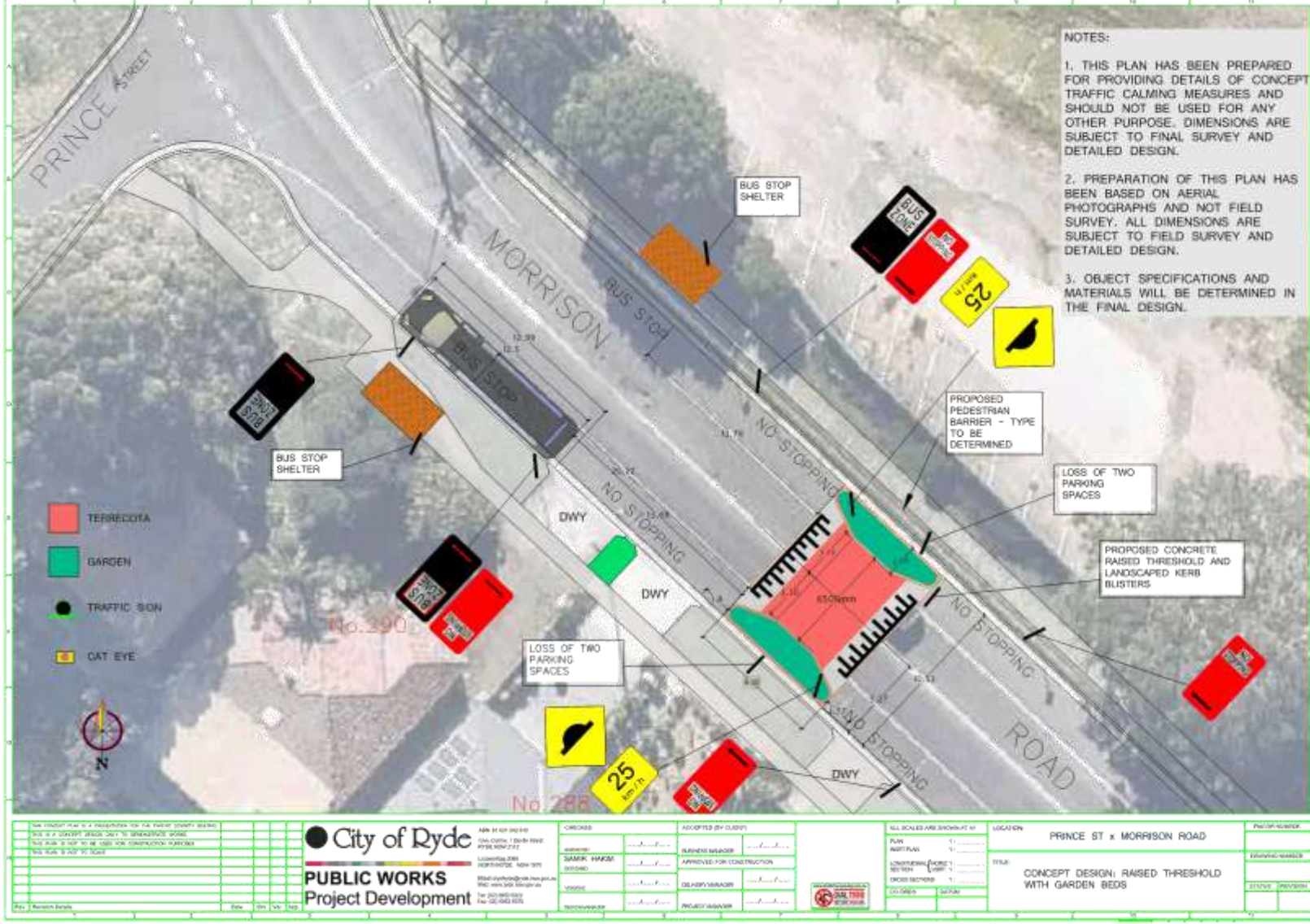
ITEM 10 (continued)

ATTACHMENT 5



ITEM 10 (continued)

ATTACHMENT 5



ITEM 10 (continued)

ATTACHMENT 5

 City of Ryde
Lifestyle and opportunity @ your doorstep

City Works & Infrastructure

COR 2009/206

**Morrison Road
at Parry Street and Acacia Avenue**

**TRAFFIC MANAGEMENT OPTIONS PAPER
PRELIMINARY DRAFT**

Issue 1: Date 6/11/15

ITEM 10 (continued)

ATTACHMENT 5



DOCUMENT TEMPLATE ISSUE

Document No	Prepared By	Reviewed by	Issued By	Date
	Team Leader - Traffic Services, G Holding	Senior Coordinator - Traffic Transport & Development, H Muker	Team Leader - Traffic Services, G Holding	13/11/15



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ATTACHMENT 5



City of Ryde
City Works & Infrastructure
Traffic, Transport and Development
Morrison Road at Parry Street and Acacia Avenue TMOP

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ATTACHMENT 5

MORRISON ROAD AT PARRY STREET AND ACACIA AVENUE TMOP (Preliminary Draft)

1 PROPOSAL DETAILS

Name and Location of Proposed Activity	Morrison Road at the intersection of the Parry Street and Acacia Avenue
Local Government Area	City of Ryde

2 DESCRIPTION OF THE PROBLEM

The attached broad-based consultation regarding a concept LATM scheme for Morrison Road identified:

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.

This TMOP concentrates provides a number of solutions to the public's concerns at the intersection. The problems identified by the community include:

1. Pedestrians have difficulty crossing Acacia Avenue, at Parry Street, because:
 - vehicles travelling north in Morrison Road and continue straight into Acacia Avenue do so without reducing speed, as shown in *Figure 2.1*, below,
 - Acacia Avenue is uphill approaching the T-intersection of Parry Street and there is a tendency for waiting vehicles to roll back, across the path of crossing pedestrians
2. The speed and volume of vehicles in Morrison Road make it difficult for pedestrians to cross Morrison Road, south of Parry Street, as shown in *Figure 2.2*, below.
3. Vehicles travelling west in Morrison Road and continuing straight into Parry Street do so without stopping at the STOP sign.

ITEM 10 (continued)

ATTACHMENT 5

**TRAFFIC MANAGEMENT OPTIONS PAPER FOR
MORRISON ROAD AT PARRY STREET AND ACACIA AVENUE (Preliminary Draft)**

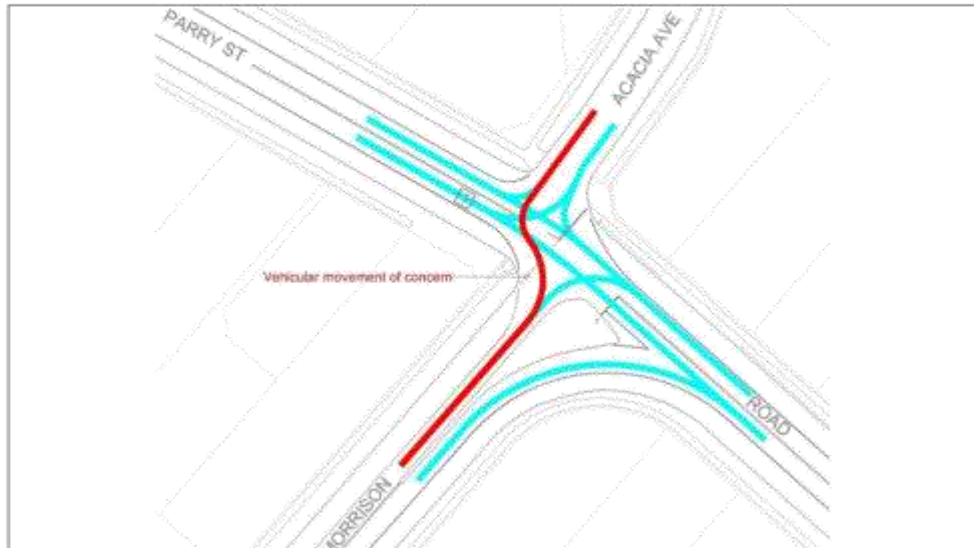


Figure 2.1 Vehicle movements at the intersection of Morrison Road, Parry Street and Acacia Avenue, Putney

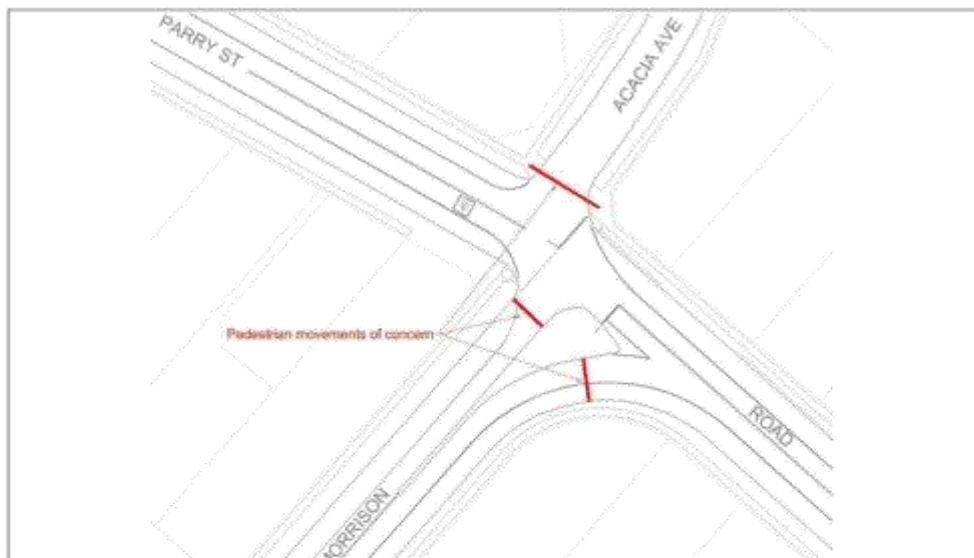


Figure 2.2 Pedestrian movements at the intersection of Morrison Road, Parry Street and Acacia Avenue, Putney.

ITEM 10 (continued)

ATTACHMENT 5

**TRAFFIC MANAGEMENT OPTIONS PAPER FOR
MORRISON ROAD AT PARRY STREET AND ACACIA AVENUE (Preliminary Draft)**

3 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 a 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.

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 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 the attached 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.

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. The attached Community Consultation report indicates:

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.

Further consultation will be undertaken with local residents/businesses and City of Ryde's Bicycle Advisory Committee regarding the designs of the individual LATM devices.

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

ITEM 10 (continued)

ATTACHMENT 5

**TRAFFIC MANAGEMENT OPTIONS PAPER FOR
MORRISON ROAD AT PARRY STREET AND ACACIA AVENUE (Preliminary Draft)**

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

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),
- 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:

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.

Confirmation of RMS 2015/16 funding was received on 23 September 2015. \$624,000 is provided to:

- design thirteen LATM devices,
- install eight of the thirteen LATM treatments before 31 March 2015,
- investigate treatments at the intersection of Morrison Road, Parry Street and Acacia Avenue,
- develop City of Ryde's Road Safety Plan, and
- implement mobile road safety messages.

ITEM 10 (continued)

ATTACHMENT 5

**TRAFFIC MANAGEMENT OPTIONS PAPER FOR
MORRISON ROAD AT PARRY STREET AND ACACIA AVENUE (Preliminary Draft)**

It is expected that Council will receive confirmation of the remaining \$1,376,000 in 2016/17 to:

- install the remaining five LATM treatments,
- install treatment(s) at the intersection of Morrison Road, Parry Street and Acacia Avenue,
- monitor, review & adjust the LATM scheme, and
- further embellish actions from City of Ryde's Road Safety Plan.

4 ROAD CLASSIFICATION PARAMETERS

Roads within a network are classified according to a road hierarchy which relates closely to the functional role and the associated traffic volumes which they carry. The Roads and Maritime Services of NSW (RMS) has defined four (4) classes for the classification of roads:

- **Arterial Roads** – predominantly carry through traffic from one region to another forming principal avenues of communication for urban traffic movements.
- **Sub-arterial Roads** – connect the arterial road to areas of development and carry traffic directly from one part of a region to another. They may also relieve traffic on arterial roads in some circumstances.
- **Collector Roads** – Connect the sub-arterial roads to the local road system in developed areas.
- **Local Roads** – The sub-divisional roads within a particular developed area. These are used solely as local access roads.

The RMS provides the following parameters for functional road classification specifically for the Sydney Conurbation.

Table 1.2.5 In the Sydney Conurbation

FACTOR	MEASURE of EFFECTIVENESS	Desirable Features for Each Road Class			
		ARTERIAL	SUB-ARTERIAL	COLLECTOR	LOCAL
Vehicle Speed	Operating speed	70 - 110 km/h	60 - 80 km/h	40 - 60 km/h	40 km/h or less
Traffic Use	Daily volume (vpd) in a residential area In other areas	No limit No limit	20,000 vpd max 20,000 vpd max	5,000 vpd max 10,000 vpd max	2,000 vpd max 4,000 vpd max
Intersection Spacing	Cross street interference	Approx 1 km	Approx 0.5 km		
Road Geometry	Number of travel lanes Medians Min carriageway width	4 or more Yes 13 m	2 or more As needed 7 m	2 or more No 7 m	1 or more No 4 m

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TRAFFIC MANAGEMENT OPTIONS PAPER FOR MORRISON ROAD AT PARRY STREET AND ACACIA AVENUE (Preliminary Draft)

Heavy Vehicles	Load restrictions	None	Preferably none	Yes, if residential	Yes, if residential
Traffic Management	Parking	None	Prefer none	Yes	Yes
	Intersection control	Yes	REFER TO	TABLE 1.2.5a	No
	Lane & separation lines	Minimised	Yes	Maybe	Yes
	Property access	Minimised	Minimised	Yes	Yes
	Control of turning veh's	Median cont'l	Maybe control	No	No
	mid-block acc's control	Yes	Preferred	No	No
	Right turn bays	None	None	Possible	Yes
Road closures			Yes	Yes	
LATM devices					
SATM devices					
Pedestrian Crossings	Type of crossing	Grade separated or signals	Signals or refuge	Marked crossing Children's xing or refuge	Marked x'ing Children's xing or refuge

Note: Other factors to consider are bus routes, noise effects, impacts on adjacent land use, etc.

Extract from the RMS's Road Design Guide – 1991, in accordance with the above parameters:

- Morrison Road is a Collector Road,
- Parry Street is a Local Road, and
- Acacia Avenue is a Local Road.

5 TRAFFIC SURVEYS

Traffic-speed/volume/class counts

Seven-day traffic-speed/volume/class counts were undertaken in Morrison Road, Parry Street and Acacia Avenue, starting 25 August 2015. The results are shown in Table 5.1, below.

Table 5.1 Traffic count results

Location	85th percentile speed (km/h)	7-day AADT (veh/day)
Morrison Road, south of Parry Street	50	10618
Morrison Road, east of Parry Street	48	7606
Parry Street, west of Acacia Avenue	57	3070
Acacia Avenue, north of Parry Street	44	1142

Given that vehicle speeds in Parry Street are above the posted speed limit, it is recommended that the installation of additional speed-reduction measures be further investigated.

ITEM 10 (continued)

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**TRAFFIC MANAGEMENT OPTIONS PAPER FOR
MORRISON ROAD AT PARRY STREET AND ACACIA AVENUE (Preliminary Draft)**

Pedestrian counts

Pedestrian crossings require Ryde Traffic Committee approval. RMS has set of criteria for pedestrian crossings, which includes minimum values for pedestrians and vehicles, to prevent excessive proliferation and ensure that formal pedestrian crossings are only installed where crossing opportunities are lower than the latent pedestrian demand:

If the crossing is used predominantly by school children, is not suitable site for a Children's Crossing and in two counts of one hour duration immediately before and after school hours:

- i. $P \geq 30$ pedestrians per hour, and
- ii. $V \geq 200$ vehicles per hour.

City of Ryde staff undertook pedestrian/vehicle counts in Acacia Avenue at Parry Street on 20 & 21 October 2015. The results are shown in Tables 5.2 & 5.3, below.

Table 5.2 Pedestrian/traffic count results in Acacia Avenue at Parry Street undertaken 20 October 2015.

Period	P	V	PV
8:00:00 AM to 9:00 AM	18	133	2394
8:15:00 AM to 9:15 AM	21	162	3402
8:30:00 AM to 9:30 AM	25	168	4200
2:30:00 PM to 3:30 PM	17	91	1547
2:45:00 PM to 3:45 PM	21	116	2436
3:00:00 PM to 4:00 PM	20	128	2560

Table 5.3 Pedestrian/traffic count results in Acacia Avenue at Parry Street undertaken 21 October 2015.

Period	P	V	PV
8:00:00 AM to 9:00 AM	10	121	1210
8:15:00 AM to 9:15 AM	10	135	1350
8:30:00 AM to 9:30 AM	10	125	1250
2:30:00 PM to 3:30 PM	18	97	1746
2:45:00 PM to 3:45 PM	20	125	2500
3:00:00 PM to 4:00 PM	20	124	2480

ITEM 10 (continued)**ATTACHMENT 5****TRAFFIC MANAGEMENT OPTIONS PAPER FOR
MORRISON ROAD AT PARRY STREET AND ACACIA AVENUE (Preliminary Draft)**

These counts indicate that they do not meet the RMS's criteria and therefore, City of Ryde is unable to install a pedestrian crossing at this location.

Road Safety Check

Bitzios Consulting was commissioned to undertake a Road Safety Check of the intersection, which identified:

1. There are no signs or delineation at the exit of Acacia Avenue, and the intersection configuration of Morrison Road / Parry Street / Acacia Avenue is staggered. Hence, unfamiliar drivers might be confused by the intersection configuration and this may lead to vehicle collisions.
2. The pedestrian footpath ends suddenly, and this is on a pedestrian desire line from/ to the school. The unpaved footpath is a hazard to pedestrians during wet conditions.
3. The pedestrian kerb ramp across Parry Street is wide (1.5 m) and is across the middle of a staggered intersection. Due to the multiple conflict points for drivers and pedestrians, a driver who is not paying attention may collide into a crossing pedestrian.
4. The school zone signs on Parry Street do not have flashing lights and the southeast bound sign is partially obstructed by overgrown vegetation. Drivers who are not paying attention may overlook the sign and not be aware of the school zone, leading to pedestrian/ vehicle crashes.
5. Pedestrians were observed crossing Morrison Road where there are no pedestrian kerb ramps provided. The through road route is around this 90 degree bend, with a free flowing westbound left turn. Drivers are not expecting pedestrians to be crossing and this may lead to pedestrian and vehicle collisions.

6 OPTIONS ANALYSIS

Bitzios Consulting's Road Safety Check suggests the following solutions to the issues identified, respectively:

1. Consider installing Give Way or Stop sign and/ or installing delineation to clearly indicate that drivers exiting Acacia Avenue must give way to vehicles on Parry Street.
2. Consider providing continuous footpath towards the kerb ramp at the Morrison Road/ Parry Street intersection.
3. Consider relocating the pedestrian kerb ramp and/or provide pedestrian refuge to allow staged crossing.
4. Consider installing flashing school zone signs, and trim overgrown vegetation.
5. Consider installing a pedestrian fence to deter pedestrians crossing at this point.

Additional sight inspections by City of Ryde staff revealed that:

- overhanging foliage reduces sight distance between pedestrians crossing Acacia Avenue and southbound vehicles in Acacia Avenue., and
- the steep longitudinal grade of Morrison Road, south of Parry Street, would not allow the installation of traffic calming, in accordance with Austroads standards.

The local community suggested that a roundabout or traffic signals may be a suitable solution to the issues raised.

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**TRAFFIC MANAGEMENT OPTIONS PAPER FOR
MORRISON ROAD AT PARRY STREET AND ACACIA AVENUE (Preliminary Draft)**

Taking the combined abovementioned suggested solutions into consideration, the following options are being considered:

- Option 1A. Minor road safety works:
- Install new kerb ramps in Acacia Avenue.
 - Formalise the intersection of Acacia Avenue and Parry Street, with a STOP sign and linemarking.
 - Install a concrete median island in Parry Street, which allows a right turn into and out of Acacia Avenue.
 - Install a flat-top road hump in Acacia Avenue, north of Parry Street.
 - Adjust the linemarking in Morrison Road to provide a bike lane for eastbound riders.
 - Install a speed cushion in Morrison Road for westbound vehicles, travelling straight into Parry Street.
 - Remove the existing kerb ramp at the south-western corner of the intersection.
 - Install pedestrian fencing at the south-western corner of the intersection.
- Option 1B. Minor road safety works:
- Install new kerb ramps in Acacia Avenue.
 - Formalise the intersection of Acacia Avenue and Parry Street, with a STOP sign and linemarking.
 - Install a concrete median island in Parry Street, to prevent a right turn into and out of Acacia Avenue.
 - Adjust the linemarking in Morrison Road to provide a bike lane for eastbound riders.
 - Install a speed cushion in Morrison Road for westbound vehicles, travelling straight into Parry Street.
 - Remove the existing kerb ramp at the south-western corner of the intersection.
 - Install pedestrian fencing at the south-western corner of the intersection.
- Option 2. Install a roundabout at the intersection.
- Option 3. Install traffic signals at the intersection.

Next Steps

The attached preliminary concept designs have been undertaken for each option. It is proposed that these designs be assessed through:

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

Further, it is proposed that:

- City of Ryde further investigate the installation of speed-reduction devices in Parry Street,
- the RMS be requested to install flashing lights at the existing 40 km/h School Zone in Parry Street, and

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**TRAFFIC MANAGEMENT OPTIONS PAPER FOR
MORRISON ROAD AT PARRY STREET AND ACACIA AVENUE (Preliminary Draft)**

- various foliage in the area be trimmed to improve sight distance.

7 ACCIDENT STATISTICS

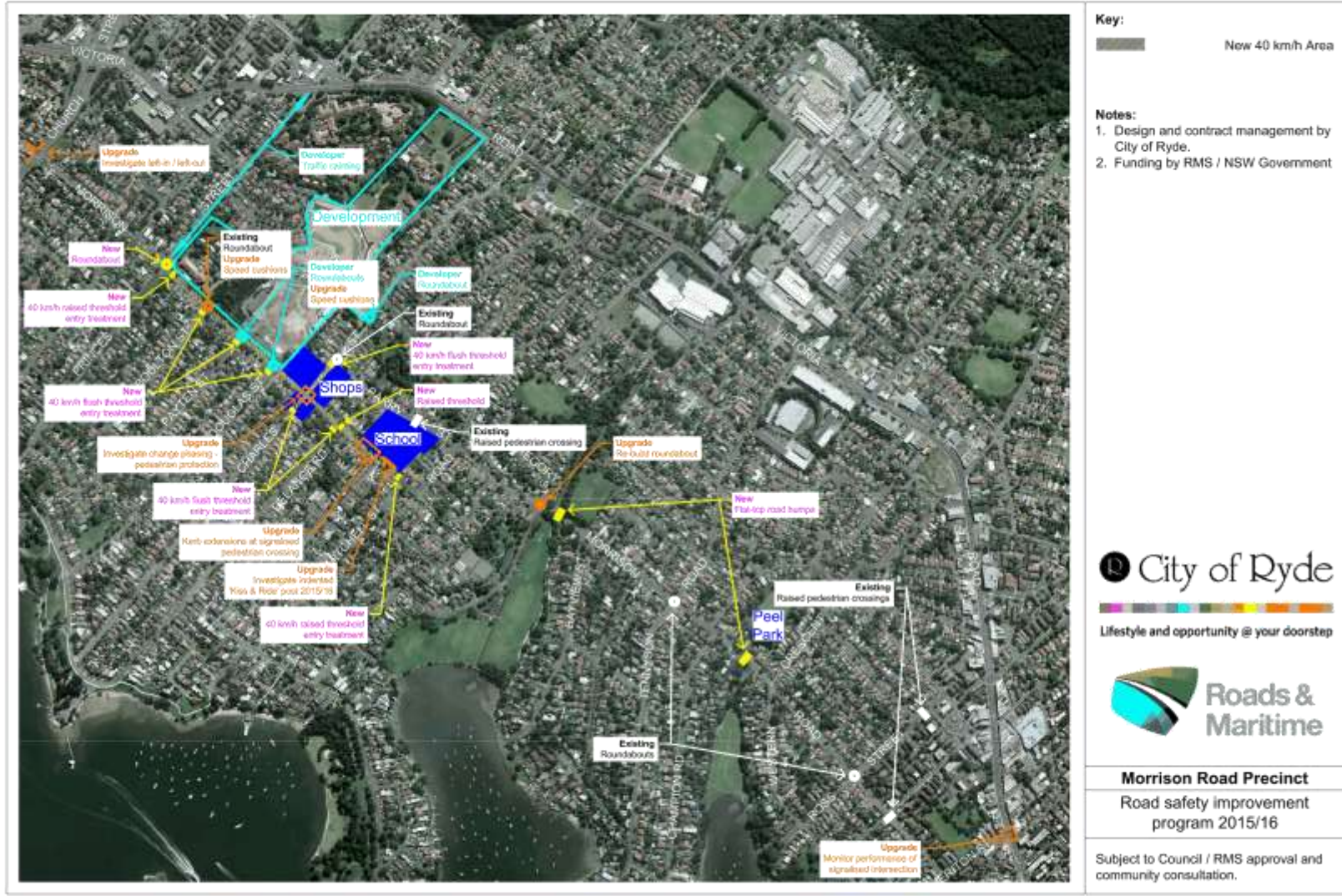
There have been no reported crashes for the intersection in the last five years of available data.

8 APPENDICIES

- A. Concept LATM Scheme – prepared by City of Ryde’s Asset Systems Department
- B. Consultation Report – prepared by City of Ryde’s Communications Customer Service & Events Department
- C. Road Safety Check – prepared by Bitzios Consulting
- D. Option 1A – Preliminary Draft Minor Road Safety Works Concept Design – prepared by City of Ryde’s Asset Systems Department
- E. Option 1B – Preliminary Draft Minor Road Safety Works Concept Design – prepared by City of Ryde’s Asset Systems Department
- F. Option 2 - Preliminary Draft Roundabout Concept Design – prepared by GTA Consultants
- G. Option 3 - Preliminary Draft Traffic Signal Concept Design – prepared by GTA Consultants

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 City of Ryde

Lifestyle and opportunity @ your doorstep



Morrison Road
Community Consultation Report

August 2015

ITEM 10 (continued)

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EXECUTIVE SUMMARY

The City of Ryde in conjunction with the RMS is proposing a series of safety improvement measures on one of Ryde's major roads, Morrison Road. The improvement program involves a series of 13 proposed changes along Morrison Road.

The project has been made possible by Roads and Maritime Services through the NSW Government's \$100 million fund to improve traffic and increase safety across the state.

As a part of considering the proposed changes, Council undertook significant consultation with the local residents and stakeholders to ensure that both the RMS and Council have a thorough understanding of community sentiment prior to finalising the plan for the safety improvement measures.

The consultation process was positive with a high level of community engagement and interest in the proposal.

There was a strong level of support for all 12 changes which supports Council and RMS view that there are numerous safety risks along this road, which will be successfully addressed by the implementation of this plan, with the support of the majority of the community.



ITEM 10 (continued)**ATTACHMENT 5****INTRODUCTION****Background**

City of Ryde through its Safety Traffic Initiative has identified Morrison Road as an area of concern due to volumes of traffic that utilise this road on a daily basis. The proposal seeks to slow traffic, improve the safety of residents and in particular, provide safe access for the young student population that reside at Putney Public School.

During 2012, Council undertook a detailed traffic study in the area to determine the likely origins/destination of traffic that use Morrison Road as a preferred vehicle travel route, during the AM and PM peak periods. The data collected confirmed traffic volumes in the order of 10,000 to 13,000 vehicles per day which exceeds the environmental "upper" limit by some 3,000 vehicles per day. The data also confirmed, following a detailed investigation into the origin and destination of vehicles through the locality that 65% of all vehicle movements generated naturally occurred within the locality with the remaining 35% of all vehicle trips pertaining to trips commencing outside the study and leaving the study area at KEY intersection(s), namely Church Street from the West and Meriton Street/Victoria Road to the east.

With the above in mind, critically it is the "continuous" high volume of traffic along Morrison Road that is the greatest concern. Coupling high traffic volumes with an "active" school frontage which lies on Morrison Road/Parry Street and Acacia Road which adjoins a busy "satellite" shopping strip (Charles Street) requires careful management of risks, in particular, local resident's expectations of "safety".

In this regard a detailed Local Area Traffic Management Plan (LATM) has been prepared for the area which has been publicly exhibited through letter drops and via a drop-in session, which has been received positively by the community at a holistic level.

Proposal

The City of Ryde has developed a proposed plan consisting of 14 traffic amendments (13 being "point" based traffic solution(s) with the further item being drawn out via the online survey and general correspondence from the local community). These traffic amendments include roundabouts, raised thresholds, flush thresholds, speed humps and kerbed blisters and are incorporated into Morrison Road as follows:

1. Roundabout at the intersection of Princes Street and Morrison Road (will result in a loss of 8 parking spaces)

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2. A 40km/h raised threshold on Morrison Road near Princes Street
3. A 40km/h flush threshold upon entry into Boulton Street from Morrison Road
4. A 40km/h flush threshold upon entry of Payten Street from Morrison Road
5. A 40km/h flush threshold upon entry of Douglas Street from Morrison Road
6. A 40km/h flush threshold upon entry of Charles Street from Morrison Road
7. A 40km/h flush threshold upon entry of Delange Road from Morrison Road
8. A 40km/h raised threshold on Morrison Road near Delange Road
9. Kerb blisters in front of Putney Public school (will result in a loss of 2 spaces)
10. A 40km/h raised threshold on Morrison Road near Mitchell Street (will result in a loss of 2 spaces)
11. Flat top speed humps in front of Bremner Park (will result in the loss of 2 parking spaces)
12. Flat top speed humps in front of Peel Park (will result in the loss of 2 parking spaces)
13. A 40km/hr flush threshold along Charles Street at the southern leg of the Parry Street / Charles Street intersection.
14. Intersection treatment at Morrison Road/Parry Street and Acacia Avenue, extent of works to be further refined following a Road Safety Check to be undertaken by an external traffic consultant to detail the "extent" of the concerns/issues as "observed".

CONSULTATION APPROACH

Consultation Objectives

The aim of the consultation was to achieve the following:

- To ensure the relevant stakeholders and affected residents were made aware of the proposal and the specific changes
- To seek feedback from the relevant stakeholders in order to provide the RMS with an understanding of community sentiment in relation to each of the individual proposed changes

Consultation Methodology

The consultation period ran from 18 May 2015 – 19 June 2015

Date	Tool	Method
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18 May 2015	Information Brochure	The information brochure was distributed to approximately 8,000 residents. See Appendix A for a copy of the brochure and Appendix B for a copy of the distribution map
18 May 2015 – 19 June 2015	Online survey	The survey was opened on 18 May 2015 and closed on 19 June 2015 with a total of 220 respondents having attempted the survey. <i>NB: Not all respondents completed all questions so the response rates in the detailed data to follow may present smaller numbers of responses.</i>
10 June 2015	Community Drop-in session	A community drop in session was held on Wednesday 10 June 2015 from 7pm – 9pm. Approximately 40 local residents attended the drop-in session. The session focussed on providing attendees with an opportunity to talk directly with one of Council's traffic engineers. All attendees were also provided with an opportunity to complete the survey (if they'd not already done so) and to provide any additional feedback at the session



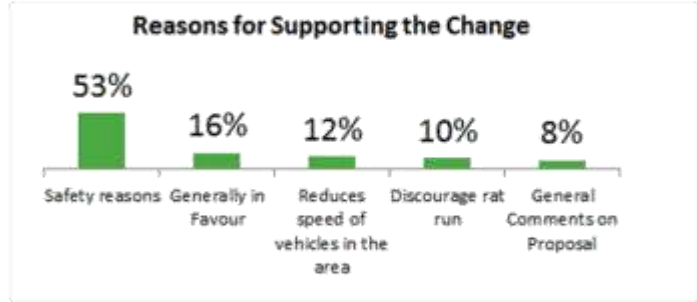
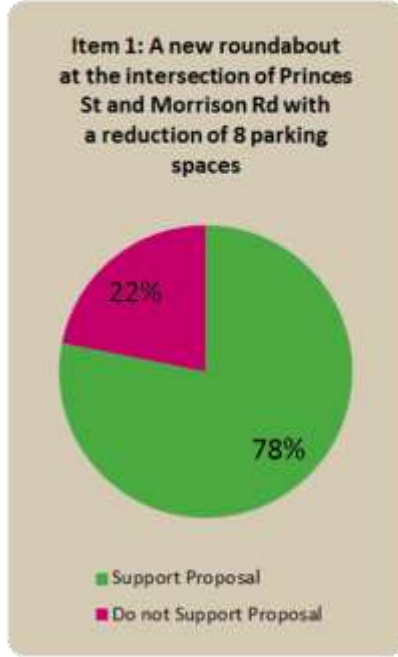
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ATTACHMENT 5

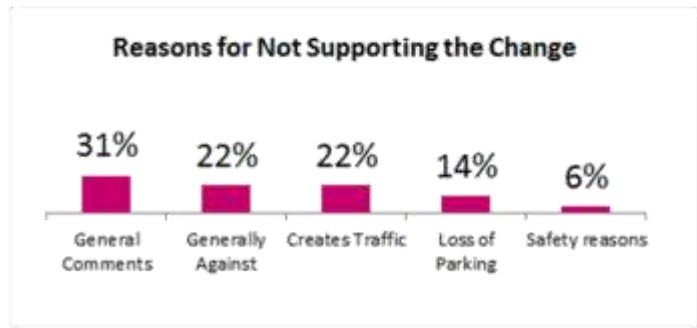
CONSULTATION SUMMARY

Community Feedback

All of the proposed changes are supported by a range of 60 – 78% level of support per individual change. A copy of the results can be seen in a map overview at Appendix C. A detailed analysis of these results is below:



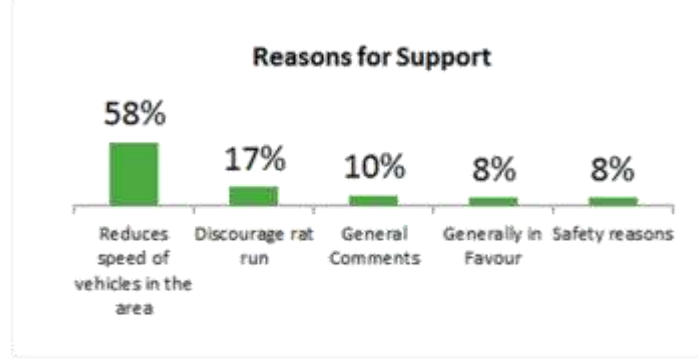
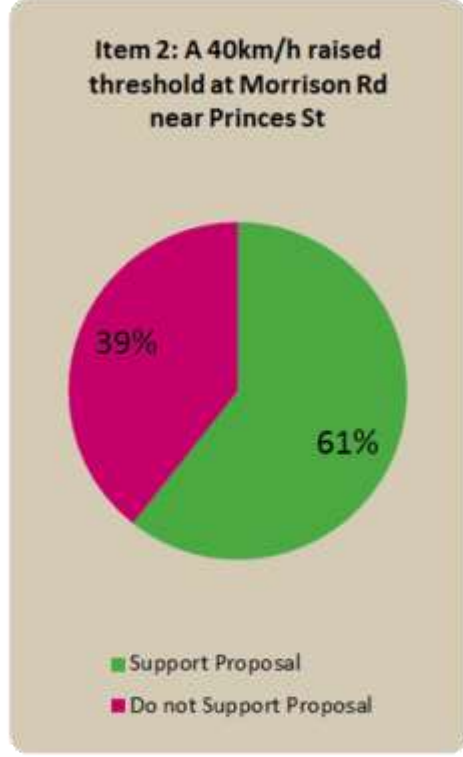
Reducing speed of vehicles was the common theme for support, with most outlining safety as their underlying concern. There was also a desire to reduce speed to discourage rat-running in the area.



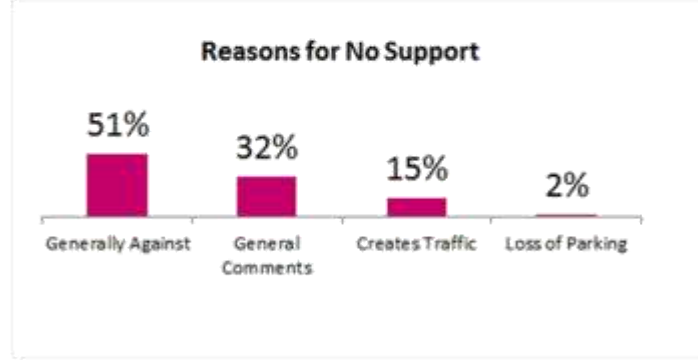
Mixed reasons for non-support. Of those who provided explicit reasons, concerns about increased traffic and congestion (22%), loss of parking (14%) and safety (due to poor visibility on the hill, 6%) were most common.

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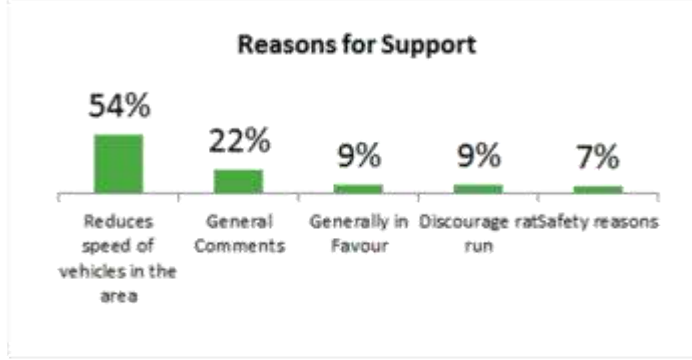
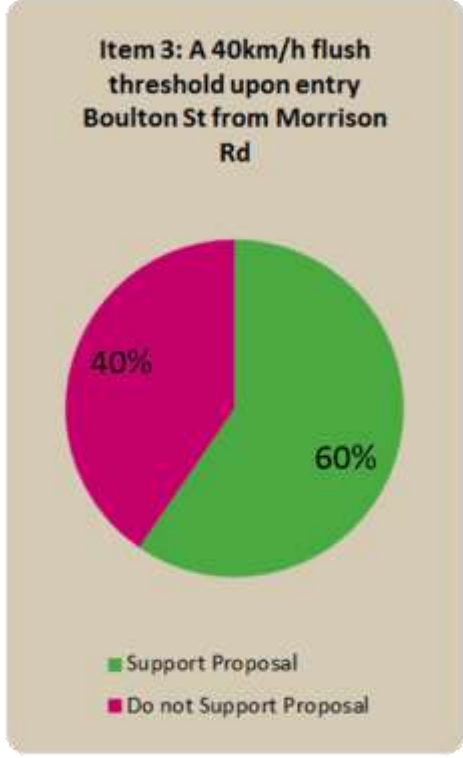
Reducing speed of vehicles was the common theme for support, less mentioned their explicit concerns, although some mentioned wanting to discourage rat running (17%) and safety (8%).



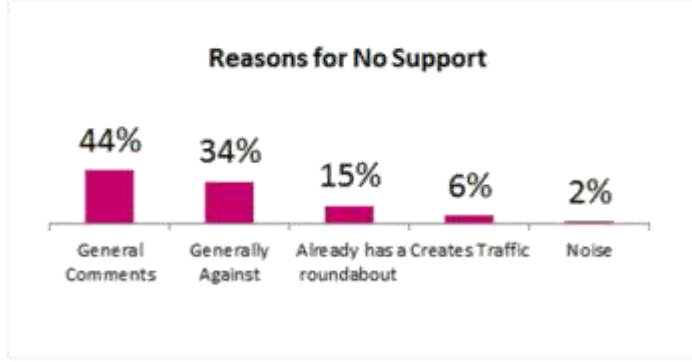
Those *Generally Against* perceive this to be an unnecessary traffic calming mechanism and impediment. Some also mentioned concerns around the build up of traffic due to the slow-down (15%).

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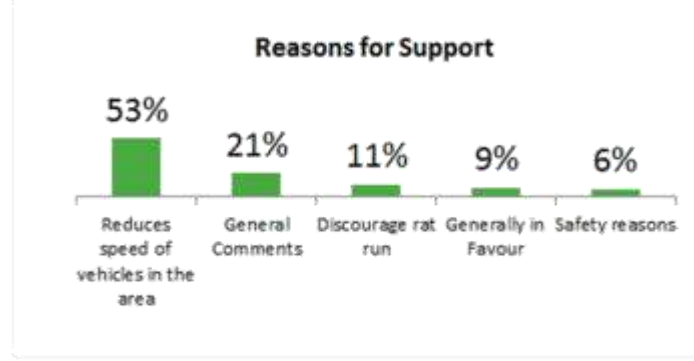
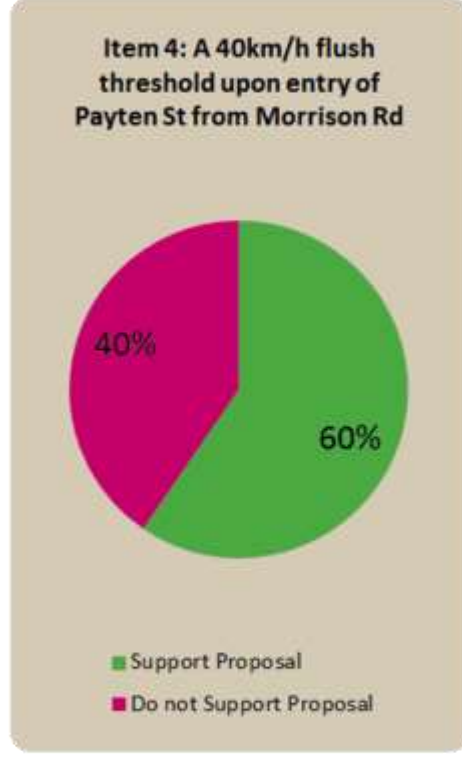
Reducing speed of vehicles was the common theme for support, less mentioned their explicit concerns, although some mentioned wanting to discourage rat running (9%) and safety (7%).



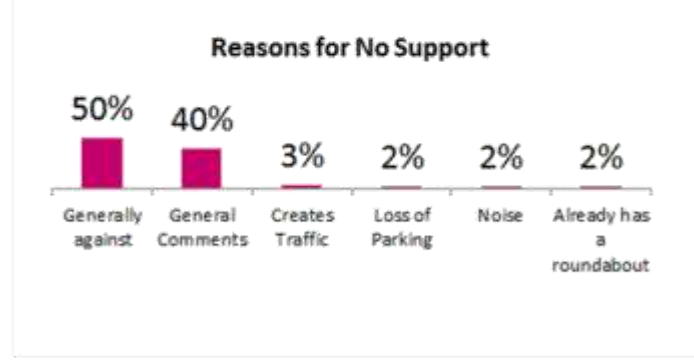
Generally Against perceive proposal to be an unnecessary traffic calming mechanism and impediment. Some noted that a round-about was already operating nearby (15%) and that this change will lead to more traffic congestion (5%).

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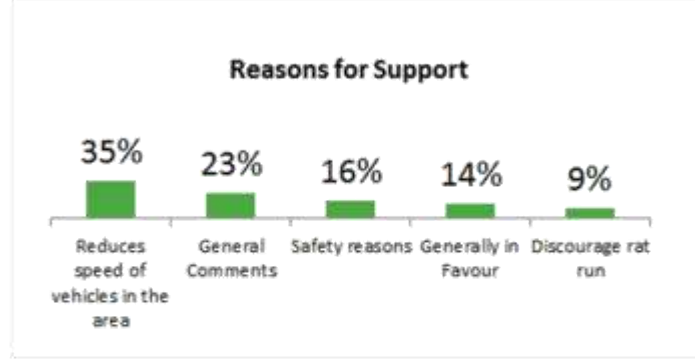
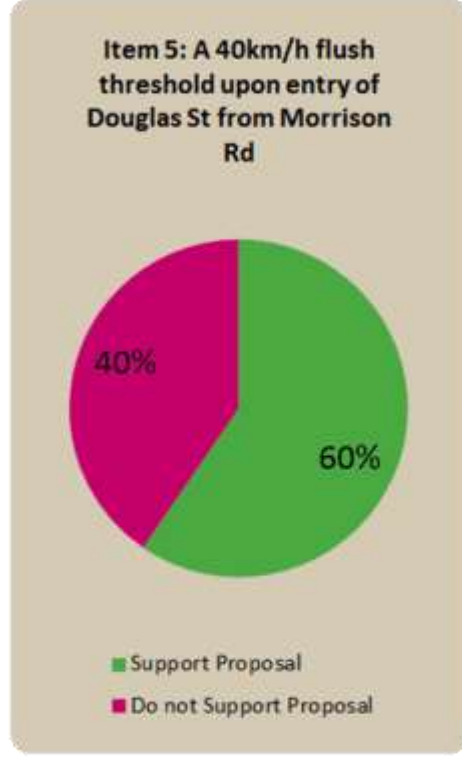
Reducing the speed of Vehicles in general (53%), and specifically to discourage the use of Morrison Rd as a rat run (11%) mainly mentioned. Some also concerned about safety (6%).



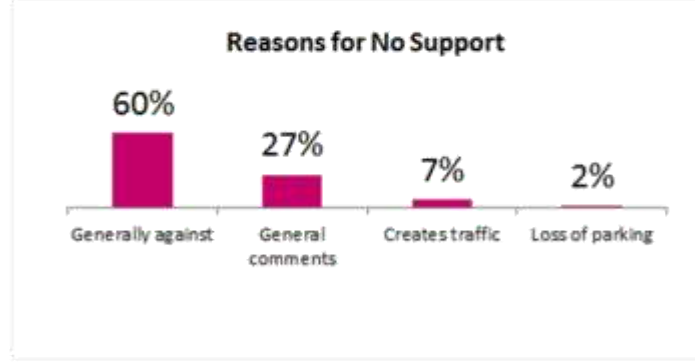
Most who were against viewed item to be an unnecessary traffic calming mechanism and impediment. Few and scattered responses for other reasons.

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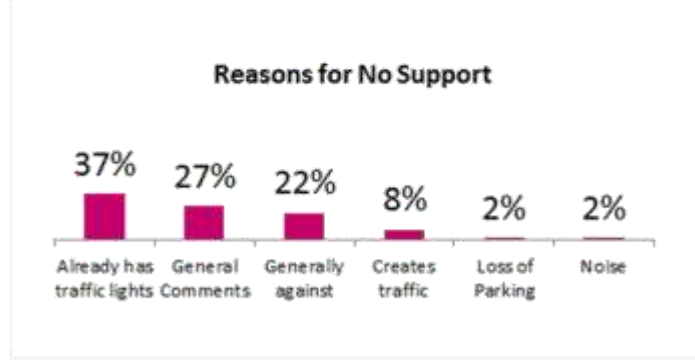
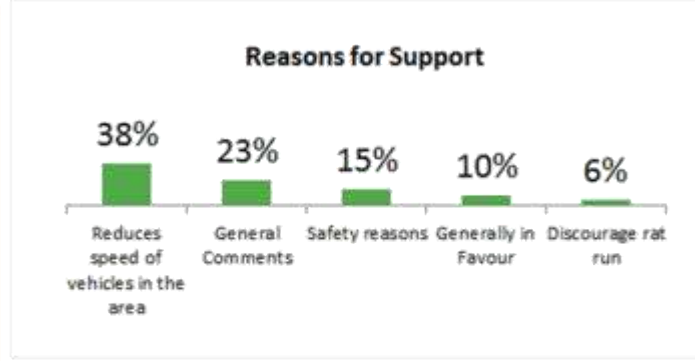
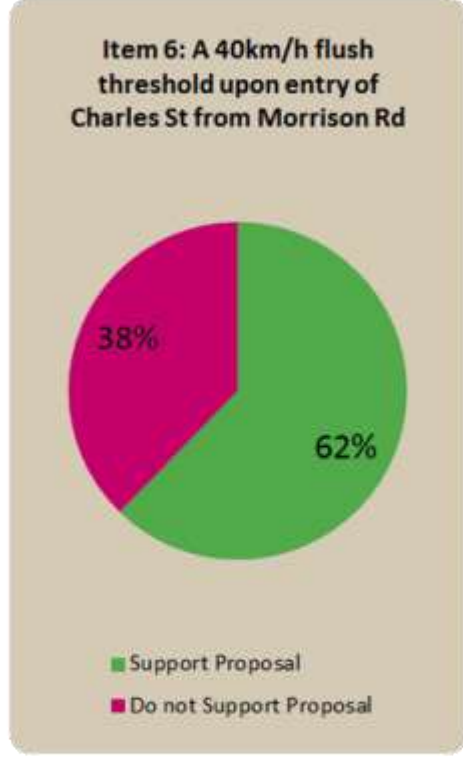
Greater distribution of reasons on the key themes of speed (35%), safety (16%) and discouraging rat-running (9%).



Most who were against viewed item to be an unnecessary traffic calming mechanism and impediment. Few and scattered responses for other reasons.

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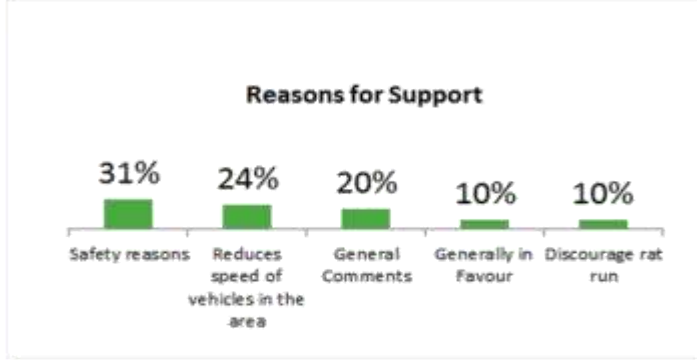
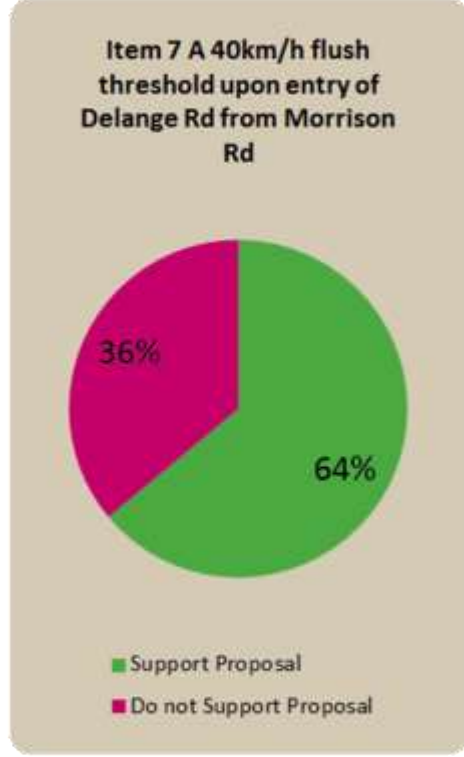


Greater distribution of reasons on the key themes of speed (38%), safety (15%) and discouraging rat-running (6%).

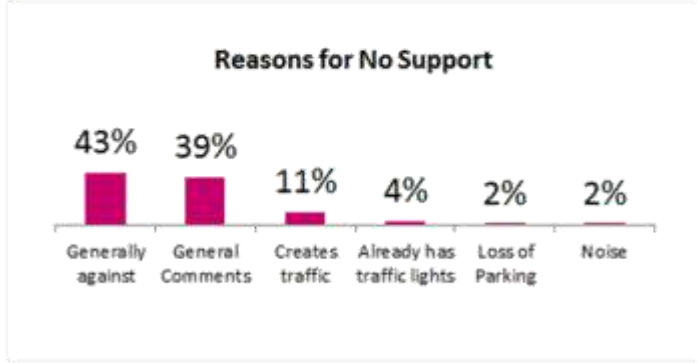
Most noted speed was already impeded by nearby traffic lights, with this proposal only adding to the current traffic congestion. Few and scattered responses for other reasons.

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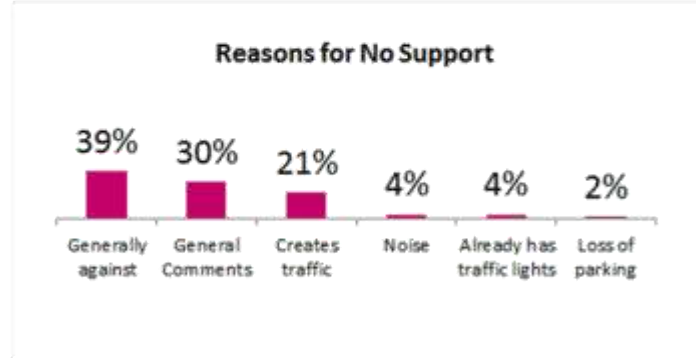
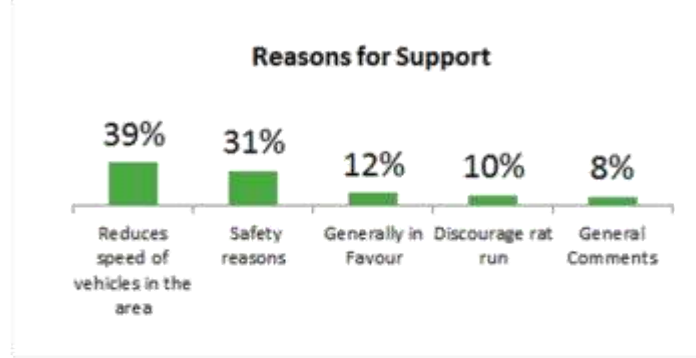
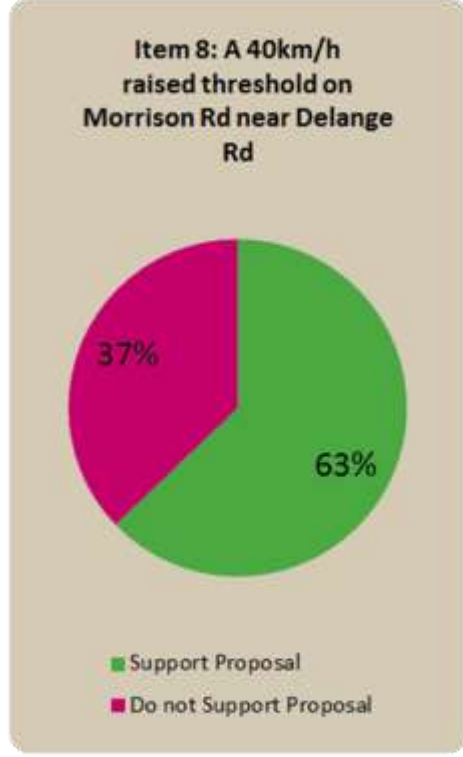
Safety among the key concerns (31%), with mention of its proximity to the local school. Others mentioned the desire to slow down traffic (24%) and discourage rat run (10%).



Most who were against viewed item to be an unnecessary traffic calming mechanism and impediment. Some had concerns about further traffic congestion (11%).

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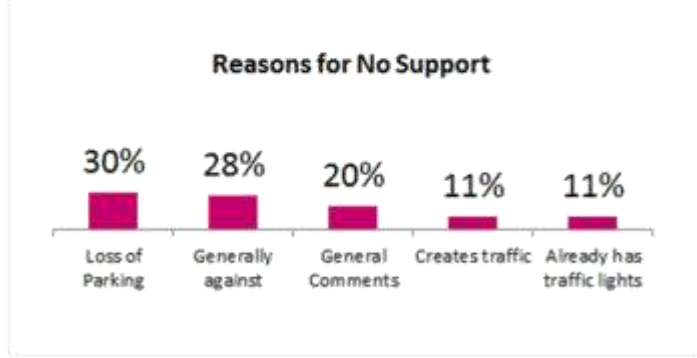
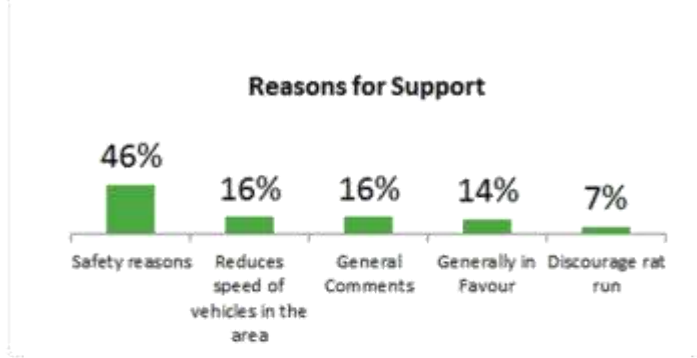
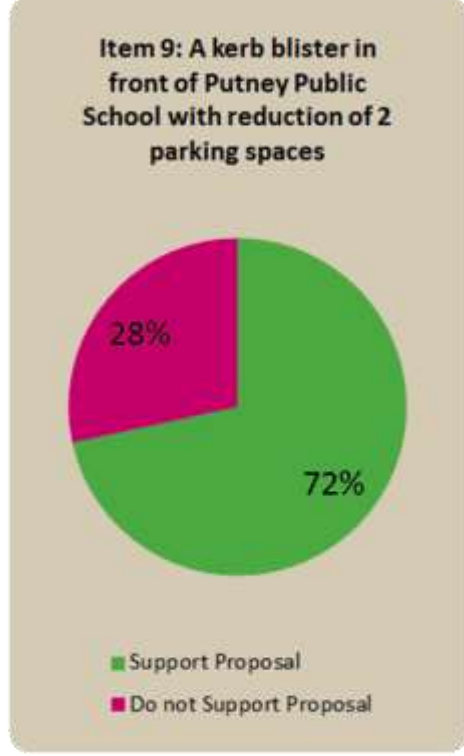


Fast travelling vehicles (39%) and safety (31%) – particularly the safety of children from a nearby school the main reasons for support. Some mentions of discouraging rat-running (10%).

Key reasons for no support include the perception of item as an unnecessary traffic calming mechanism and impediment, as well as further traffic congestion created by this measure.

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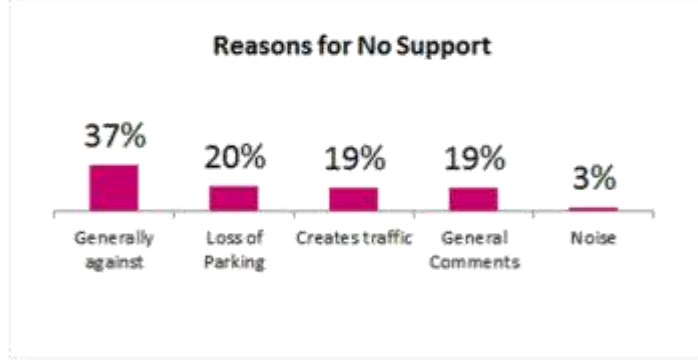
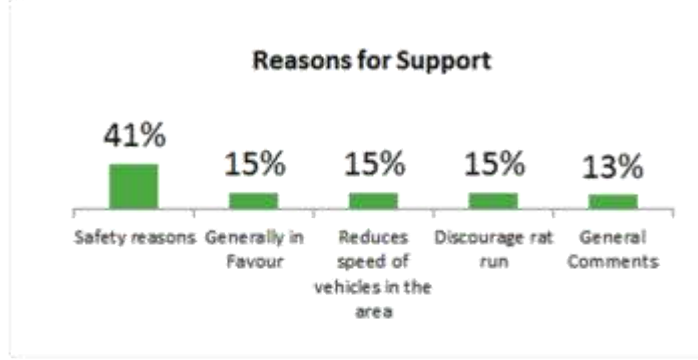
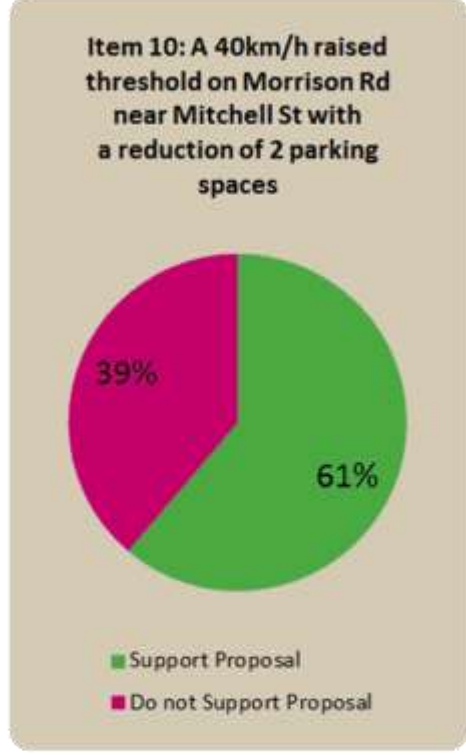


Safety among the key concerns (46%), with mention of its proximity to the local school. Others mentioned the desire to slow down traffic (16%) and discourage rat run (7%).

Loss of parking a strong theme in reasons for no-support, with respondents commenting that parking near the school is already at short supply. Overall, a theme of unnecessary traffic calming mechanism and impediment, that causes even more traffic, where traffic lights currently exist for similar effect.

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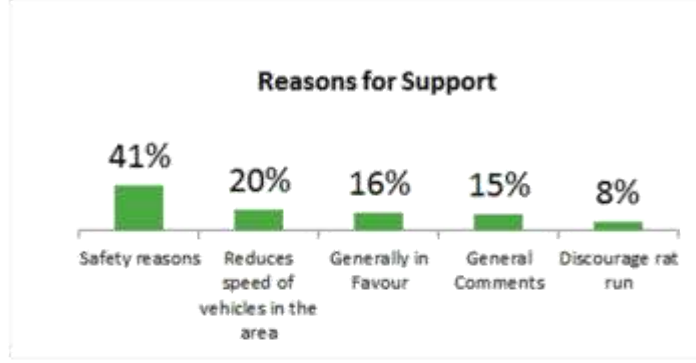
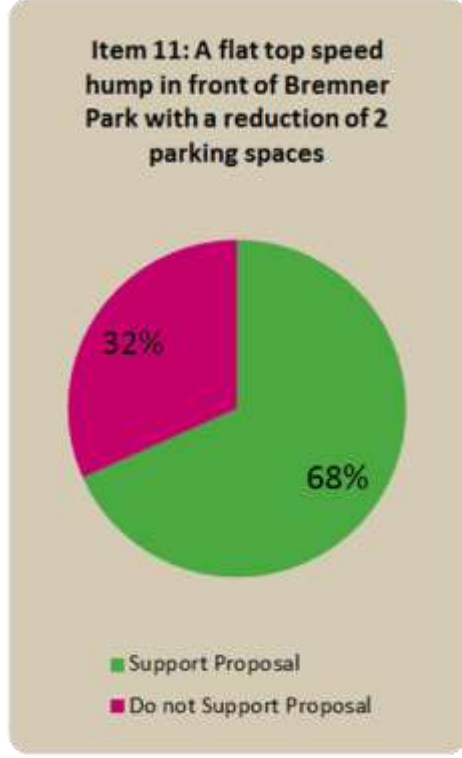


Safety among the key concerns (41%), with mention of its proximity to the local school. Others mentioned the desire to slow down traffic (15%) and discourage rat run (15%).

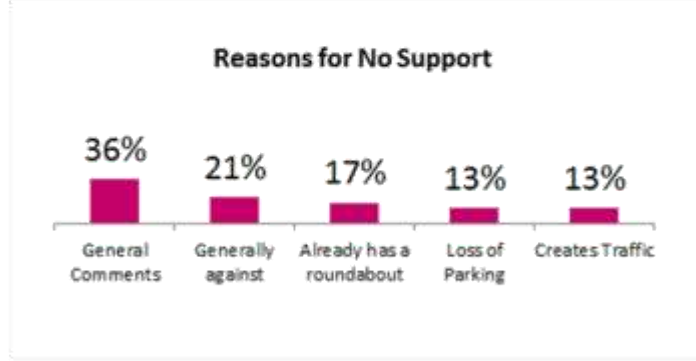
Greater distribution of reasons, with respondents viewing this measure as an unnecessary impediment that reduces parking spaces and will cause even more traffic congestion.

ITEM 10 (continued)

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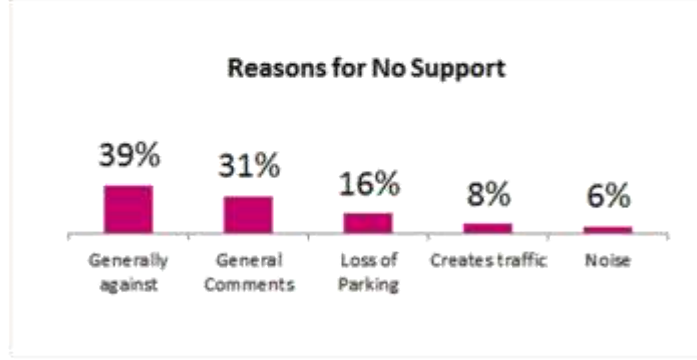
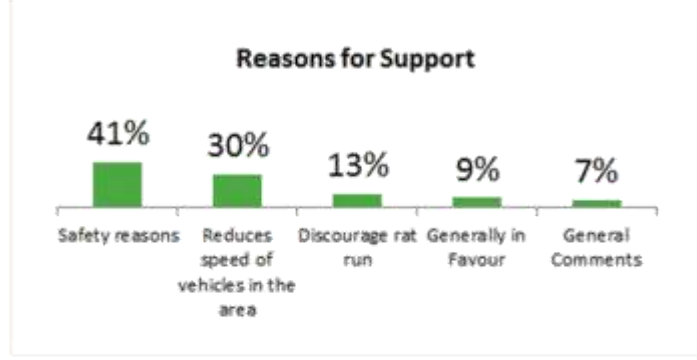
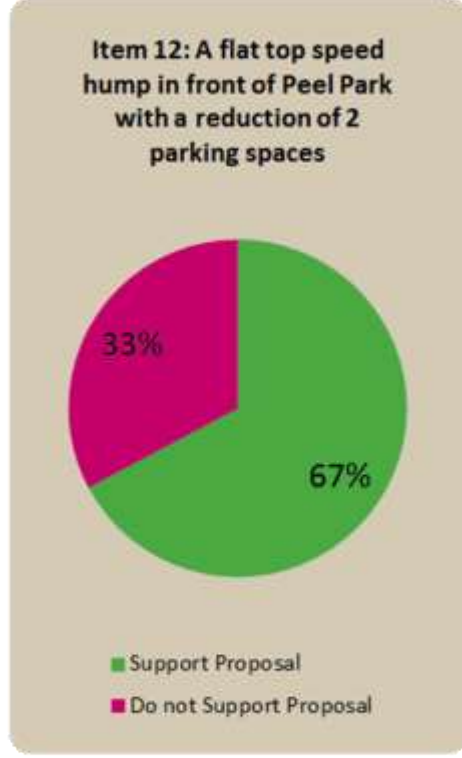
Safety among the key concerns (41%), with mention of its proximity to sporting facilities. Others mentioned the desire to slow down traffic (20%) and discourage rat run (8%).



Greater distribution of reasons, with respondents viewing this measure as an unnecessary impediment that reduces parking space, where a roundabout exists. This playing a part in great traffic congestion.

ITEM 10 (continued)

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Safety among the key concerns (41%), with themes around the safety of children on Sports days. Others mentioned the desire to slow down traffic (30%) and discourage rat run (13%).

Mixed reasons for non-support including the perception of item being an unnecessary impediment to drivers, loss of car spaces as well as concerns about further traffic congestion and resulting noise.

ITEM 10 (continued)

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DECISION

Council's Technical Staff will be putting forward a number of proposals to the Ryde Local Traffic Committee at the September and November 2015 meetings for Technical approval. The scope will include detailed design and results of consultation with those directly affected by each proposal. It is envisaged that works will be carried over three (3) financial years with further consultation undertaken in the subsequent financial years with an "effectiveness" review undertaken in the final year that may lead to a slight "refinement" (additions) to the scheme.

NEXT STEPS

Council will proceed with this proposal which will be staged over three (3) financial years and will keep RMS apprised of the progress and further, the Local Member, The Hon Anthony Roberts MP.


ITEM 10 (continued)

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Appendix A: Community Brochure



Community update on improving safety throughout Morrison Road

 City of Ryde
Lifestyle and opportunity
@ your doorstep

The City of Ryde is dedicated to the safety of its community. Through its Road Safety Initiative Council has identified Morrison Road as an area of concern due to the volume of traffic.

Therefore with the Member for Lane Cove and the Roads and Maritime Services, the City of Ryde is developing a package of traffic calming measures to reduce congestion and improve safety (for more details see map on back page).

This project has been made possible by Roads and Maritime Services through the NSW Government's \$100 million fund to improve traffic and increase safety across the State.


Have your SAY Have your say on this proposal by Friday 19 June 2015.

Prior to any traffic measures being installed and implemented along Morrison Road, Council would like your feedback through a short online survey on our website www.ryde.nsw.gov.au/haveyoursay by Friday 19 June to help us determine if any of the proposed treatments will have significant and inappropriate impacts on the local residents. If you are unable to fill in this survey online or don't have internet access, please contact our Customer Service team on 9952 8222 to fill in the survey over the phone.

Let's TALK **Community Drop in Session**
Council will be hosting a community drop in session where you can discuss the project and any enquiries with project representatives.

JUNE 10 **Time:** 2:00 - 9:00pm
Location: Next Gen Health & Lifestyle Club
504A Victoria Road
Ryde

Subject to the acceptance of the proposed traffic calming measures, Council will then move forward to have the proposed treatments installed along Morrison Road.



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ITEM 10 (continued)

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Appendix B: Survey Distribution Area



ITEM 10 (continued)

ATTACHMENT 5



**MORRISON ROAD, PUTNEY
ROAD SAFETY CHECK**

FOR

CITY OF RYDE

		
Gold Coast Suite 26, 58 Riverwalk Avenue Robina QLD 4226 P: (07) 5562 5377 W: www.bitziosconsulting.com.au	Brisbane Level 2, 428 Upper Edward Street Spring Hill QLD 4000 P: (07) 3831 4442 E: admin@bitziosconsulting.com.au	Sydney Studio 203, 3 Gladstone Street Newtown NSW 2042 P: (02) 9557 6202
Project No: P2210	Version No: 003	Issue date: 09 September 2015

ITEM 10 (continued)

ATTACHMENT 5

Morrison Road, Putney
Road Safety Check



DOCUMENT CONTROL SHEET

Issue History

Report File Name	Prepared by	Reviewed by	Issued by	Date	Issued to
P2066 001R Morrison Road Putney Road Safety Check	F. Lau	A. Finlay	A. Finlay	05/09/2015	Harry Muker hmuker@ryde.nsw.gov.au
P2066 002R Morrison Road Putney Road Safety Check	F. Lau	A. Finlay	F. Lau	19/09/2015	Harry Muker hmuker@ryde.nsw.gov.au
P2066 003R Morrison Road Putney Road Safety Check	F. Lau	A. Finlay	F. Lau	09/09/2015	Gregory Holding G Holding@ryde.nsw.gov.au

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Morrison Road, Putney Road Safety Check	
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- Figure 3.1: Issues Location Map

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Morrison Road, Putney
Road Safety Check



1. INTRODUCTION

1.1 BACKGROUND

Bitzios Consulting had been engaged by City of Ryde to undertake a road safety check of the existing Morrison Road/ Parry Street/ Acacia Avenue intersection in Putney. The purpose of this road safety check is to assess the safety aspects of the intersection, as part of a final check of the proposed traffic calming packages at this location. The location of the intersection is shown in Figure 1.1.

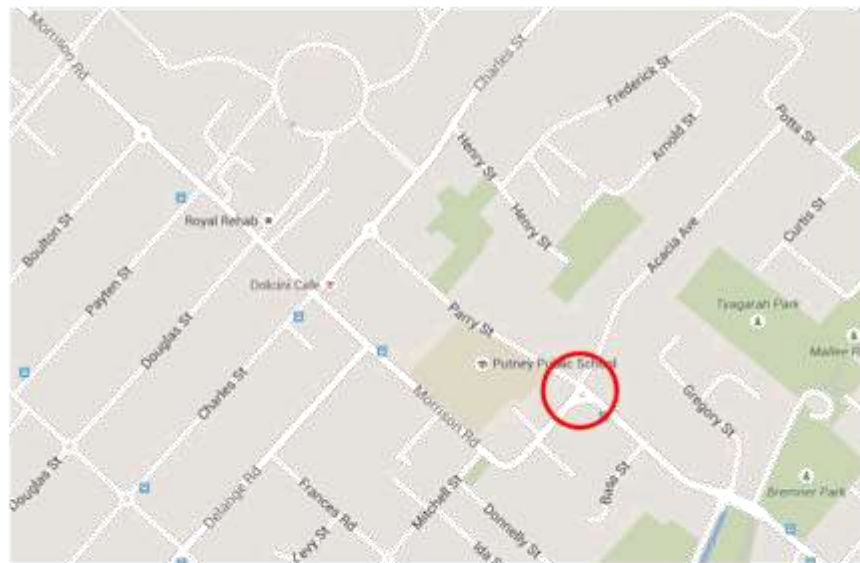


Figure 1.1: Study Area

1.2 SCOPE OF ASSESSMENT

The road safety check was undertaken in accordance with the procedure outline in the Austroads Guide to Road Safety – Part 6 Road Safety Audit 2009. The audit involved undertaking two morning and two afternoon site inspections. Due to the proximity of the intersection to the Putney Public School, the site inspections were undertaken during school zone hours. Informal observations were also made of traffic patterns in the area and at adjacent intersections.

ITEM 10 (continued)

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Morrison Road, Putney
Road Safety Check



2. ROAD SAFETY CHECK

2.1 METHODOLOGY

The road safety audit was undertaken in accordance with the requirements of the Austroads Road Safety Audit Guidelines. Items audited included, but not limited to:

- Intersection geometry;
- Signage;
- Pavement markings;
- Provision for special road users; and
- Roadside objects and/ or hazards.

2.2 SAFETY CHECK TEAM

The road safety check team comprises:

- Alan Finlay – Level 3 lead auditor; and
- Felicia Lau – Level 2 auditor.

(Note that the site inspections were undertaken by Felicia only, since this was a road safety check rather than a formal audit.)

2.3 COMMENCEMENT MEETING

An inception meeting via telephone was undertaken between City of Ryde and Bitzios Consulting prior to the commencement of the road safety check.

2.4 INFORMATION SOURCES

Data sources for the road safety check included:

- Austroads Road Safety Audit Publication; and
- RMS Delineation Guidelines.

2.5 SITE INSPECTIONS

Two morning and two afternoon site inspections during school zone hours were carried out as part of the road safety check. Both inspections were undertaken between 8:00 - 9:30am and 2:30 - 4:00pm on Tuesday 28 and Wednesday 29 July 2015. The weather on the days was fine and visibility was good.

2.6 AUDIT HISTORY

The team was not aware of any previous audit that had been undertaken.

2.7 AUDIT CLOSE OUT

Email response from Council to finalise the report.

ITEM 10 (continued)

ATTACHMENT 5

Morrison Road, Putney
Road Safety Check



2.8 RISK ASSESSMENT

The issues identified have been prioritised based on the Austroads risk assessment. The risk level is based on a combination of the frequency that a crash is likely to happen and the severity of the resulting crash. Table 2.1 below is adopted from the Austroads Guide to Road Safety Part 6.

Table 2.1: Risk Matrix

	Frequent	Probable	Occasional	Improbable
Catastrophic	Intolerable	Intolerable	Intolerable	High
Serious	Intolerable	Intolerable	High	Medium
Minor	Intolerable	High	Medium	Low
Limited	High	Medium	Low	Low

Source: Austroads Guide to Road Safety Part 6

ITEM 10 (continued)

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Morrison Road, Putney
Road Safety Check



3. KEY SAFETY CHECK FINDINGS

The following action summarises the issues identified during the road safety check site inspections. The findings are presented in Table 3.1. The locations of the issues are shown in Figure 3.1.

The main key safety issues identified are as follows:

- Delineation;
- Pedestrian facility;
- Signage; and
- Intersection geometry.



Figure 3.1: Issues Location Map

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Table 3.1: Road Safety Check Findings

Item	Location/ Plan	Risk Rating	Issues	Site Illustration	Suggestion
01	Morrison Road/ Parry Street/ Acacia Avenue	Medium	There are no signs or delineation at the exit of Acacia Avenue, and the intersection configuration of Morrison Road/ Parry Street/ Acacia Avenue is staggered. Hence, unfamiliar drivers might be confused by the intersection configuration and this may lead to vehicle collisions.		Consider installing Give Way or Stop sign and/ or installing delineation to clearly indicate that drivers exiting Acacia Avenue must give way to vehicles on Parry Street.
02	Parry Street	Low	The pedestrian footpath ends suddenly, and this is on a pedestrian desire line from/ to the school. The unpaved footpath is a hazard to pedestrians during wet conditions.		Consider providing continuous footpath towards the kerb ramp at the Morrison Road/ Parry Street intersection.

ITEM 10 (continued)

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Item	Location/ Plan	Risk Rating	Issues	Site Illustration	Suggestion
03	Parry Street	Medium	The pedestrian kerb ramp across Parry Street is wide (1.5m) and is across the middle of a staggered intersection. Due to the multiple conflict points for drivers and pedestrians, a driver who is not paying attention may collide into a crossing pedestrian.		Consider relocating the pedestrian kerb ramp and/or provide pedestrian refuge to allow staged crossing.

ITEM 10 (continued)

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Morrison Road, Putney
Road Safety Check



Item	Location/ Plan	Risk Rating	Issues	Site Illustration	Suggestion
04	Parry Street	Low	The school zone signs on Parry Street do not have flashing lights and the southeast bound sign is partially obstructed by overgrown vegetation. Drivers who are not paying attention may overlook the sign and not be aware of the school zone, leading to pedestrian/ vehicle crashes.		Consider installing flashing school zone signs, and trim overgrown vegetation.
05	Charles Street/ Parry Street Roundabout	Low	The pedestrian kerb ramp is directed straight into the driveway of a house. There is a possibility that a reversing driver overlooks a crossing pedestrian and this may lead to a collision.		Consider installing a pedestrian refuge to allow pedestrians to stop if required.

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Item	Location/ Plan	Risk Rating	Issues	Site Illustration	Suggestion
06	Morrison Road/ Parry Street	Low	<p>Pedestrians were observed crossing Morrison Road where there are no pedestrian kerb ramps provided. The through road route is around this 90 degree bend, with a free flowing westbound left turn. Drivers are not expecting pedestrians to be crossing and this may lead to pedestrian and vehicle collisions.</p>		<p>Consider installing a pedestrian fence to deter pedestrians crossing at this point.</p>

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Morrison Road, Putney
Road Safety Check



4. CONCLUDING STATEMENT

This safety check has recognised potential safety issues for road users and others and has suggested improvements to eliminate or reduce these issues. Through the introduction of the recommendations outlined in this report, the possibility of crashes should reduce but this is also dependent on the awareness of the road user in their environment.



Alan Finlay, Senior Road Safety Auditor Level 3 (Lead Auditor)



Felicia Lau, Level 2 Road Safety Auditor (Team member)

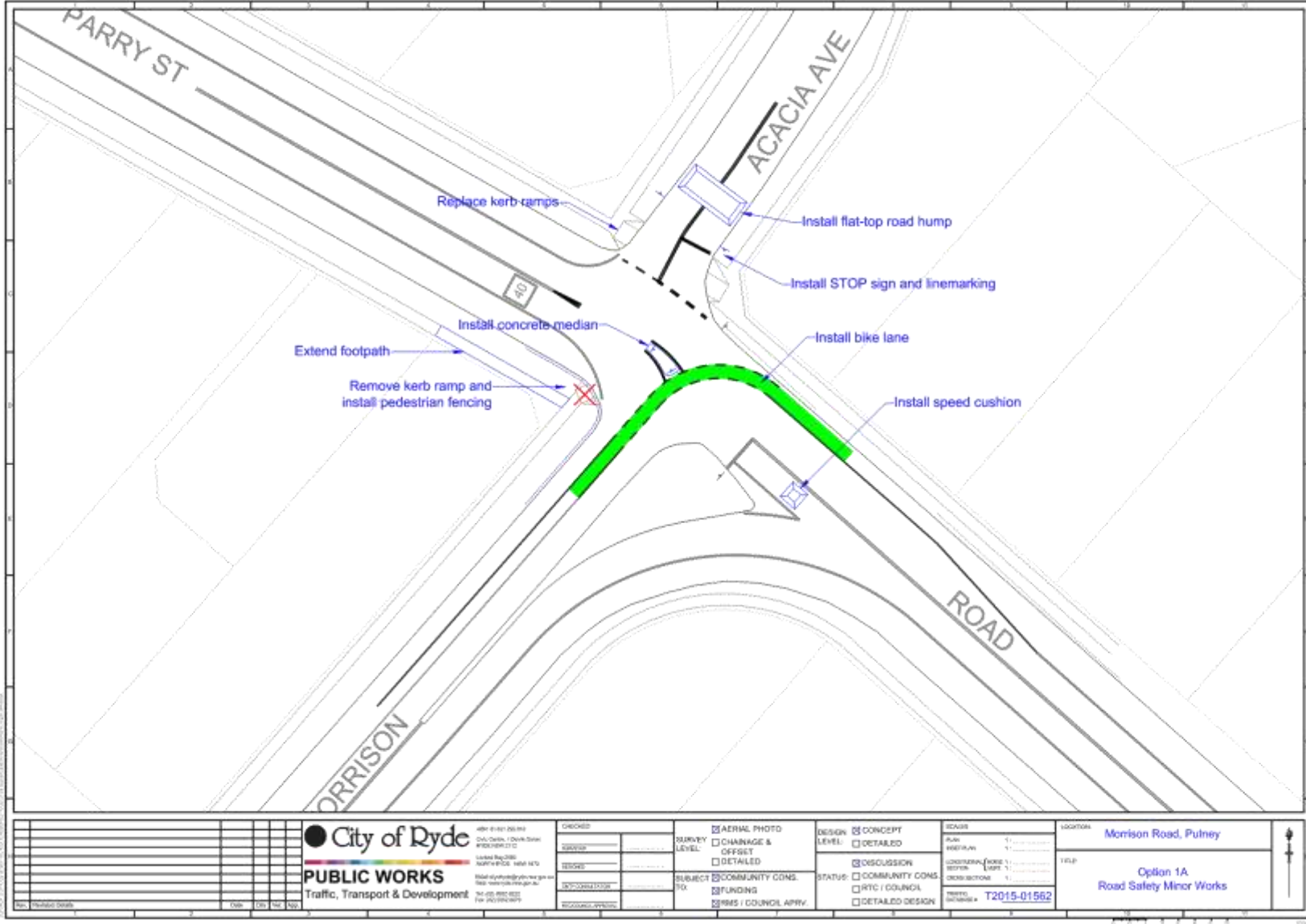
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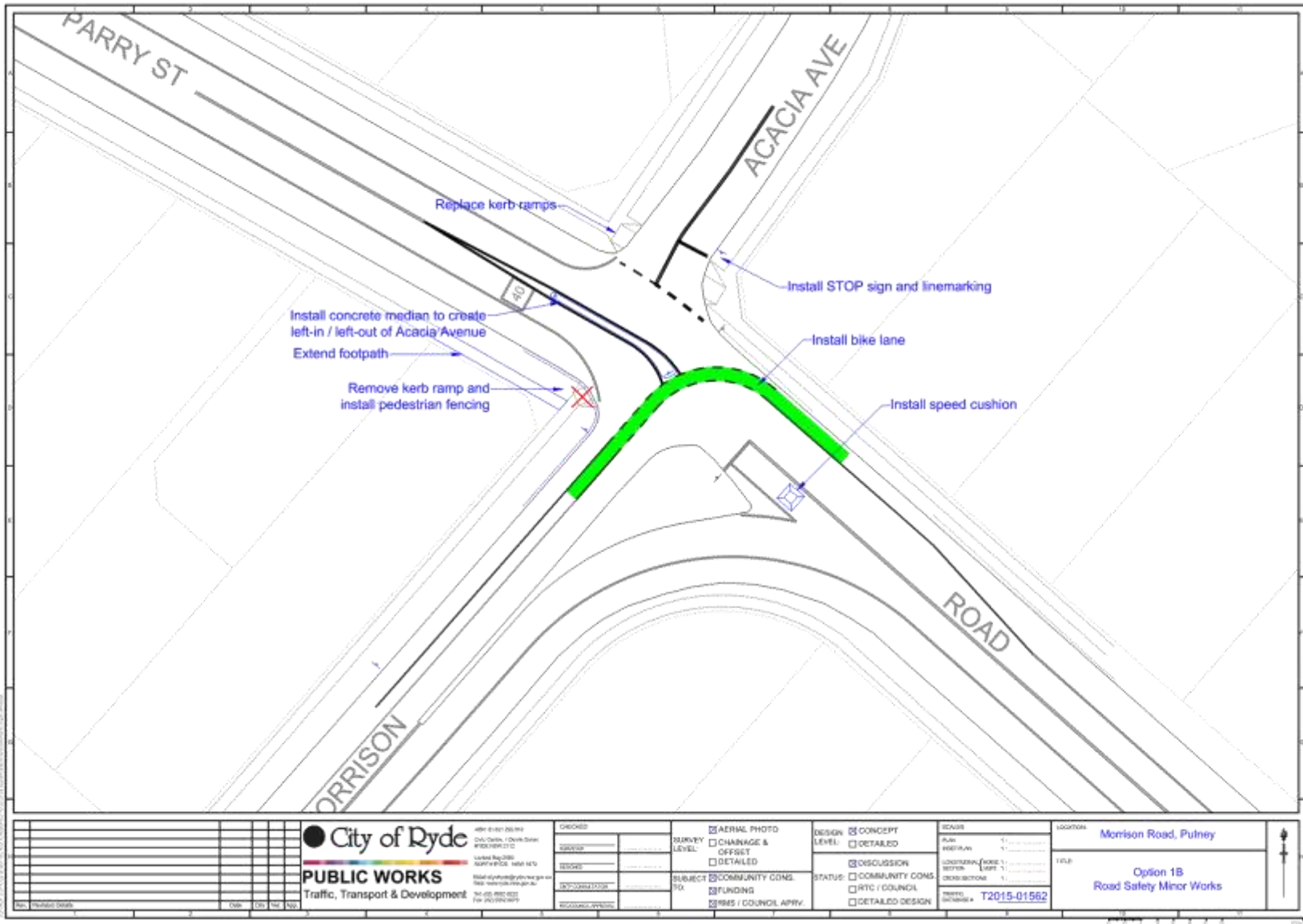
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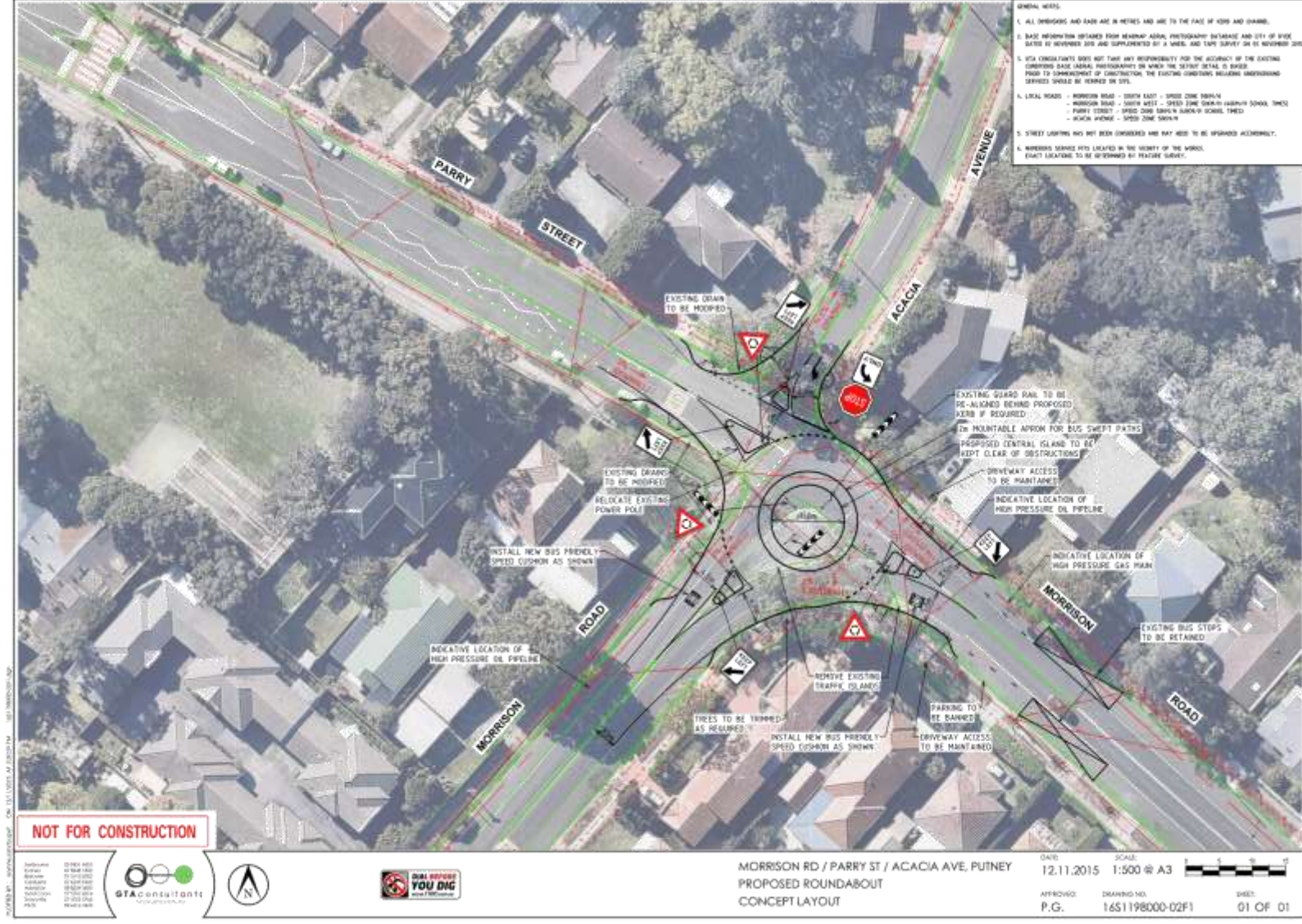
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