

**Meeting Date:** Tuesday 21 April 2015  
**Location:** Committee Room 1, Level 5, Civic Centre, 1 Devlin Street, Ryde  
**Time:** 5.00pm

**NOTICE OF BUSINESS**

<b>Item</b>		<b>Page</b>
1	CONFIRMATION OF MINUTES - Meeting held on 31 March 2015 .....	1
2	INSTALLATION OF DEFIBRILLATION UNITS AT COUNCIL FACILITIES .....	5
3	CHANGES TO THE TIMING OF WORKS WITHIN THE SPORTSFIELD RENEWAL AND UPGRADE CLUSTER.....	17
4	ANNUAL WASTE EDUCATION PROGRAM UPDATE .....	22
5	PROJECT STATUS REPORT FEBRUARY 2015 - PROJECT DEVELOPMENT UNIT .....	38
<b>CONFIDENTIAL ITEMS</b>		
6	100-104 ROWE STREET, EASTWOOD .....	58

**1 CONFIRMATION OF MINUTES - Meeting held on 31 March 2015**

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**Report prepared by:** Section Manager - Governance

**File No.:** CLM/15/1/2/2 - BP15/405

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**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 4/15, held on 31 March 2015, be confirmed.

**ATTACHMENTS**

**1 MINUTES - Works and Community Committee Meeting - 31 March 2015**

**ITEM 1 (continued)**

**ATTACHMENT 1**

**Works and Community Committee  
MINUTES OF MEETING NO. 4/15**

**Meeting Date:** Tuesday 31 March 2015

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

**Time:** 5.00pm

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

**Apologies:** Nil.

**Absent:** Councillor Li.

**Staff Present:** Acting Group Manager – Community Life, Group Manager – Public Works, Group Manager – Environment and Planning, Manager – Asset Systems, Manager – Urban Planning, Place Manager, Section Manager – Traffic, Project Manager (Civil), Landscape Architect, Section Manager – Governance and Executive Assistant to Mayor and Councillors.

**DISCLOSURES OF INTEREST**

There were no disclosures of interest.

**1 CONFIRMATION OF MINUTES - Meeting held on 17 March 2015**

**RESOLUTION:** (Moved by Councillors Pendleton and Stott)

That the Minutes of the Works and Community Committee 3/15, held on 17 March 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.

**2 REVISED CONCEPT DESIGN - ROWE STREET EAST UPGRADE**

Note: Jason Koh (representing the Korean Chamber of Commerce in Eastwood) addressed the meeting in relation to this Item.

Note: Council's Manager – Urban Planning provided the meeting with a presentation in relation to this Item.

**ITEM 1 (continued)**

**ATTACHMENT 1**

**RECOMMENDATION:** (Moved by Councillors Etmekdjian and Pendleton)

- (a) That Council adopt the revised design as outlined in this report and extend works to deliver the upgrades to 100% of the street (estimated cost \$4million). The Committee is to note that additional funding to be from S94 reserve and scope adjusted as per available funds for this option.
- (b) That Council approve the public art gateway design treatment at Blaxland Road.
- (c) That Council approach the Road and Maritime Service and Transport for NSW to develop and fund a Local Area Traffic Management Plan for the Eastwood Town Centre area, incorporating the proposal for the increased capacity commuter car park proposed in Rowe Street (east).
- (d) That the outstanding matters of CCTV, lighting, and Traffic infrastructure be referred to the Eastwood Project Consultative Committee and addressed in future capital works projects to further upgrade Eastwood Town Centre.
- (e) That Council review the provision of loading zones which service the businesses along Rowe Street East.
- (f) That a report be presented to the next Works and Community Committee Meeting regarding the best cycle route from the intersection at the traffic lights of First Avenue and Blaxland Road to Eastwood Station.

**Record of Voting:**

For the Motion: Unanimous

Note: This matter will be dealt with at the Council Meeting to be held on **14 APRIL 2015** as substantive changes were made to the published recommendation.

**3 PITTWATER ROAD - BLACK SPOT PROJECT 2014/15 - ADDITIONAL FUNDING**

**RECOMMENDATION:** (Moved by Councillors Perram and Stott)

- (a) That Council accepts the additional \$250,000 from the Roads & Maritime Services (RMS) for the Pittwater Road Black Spot project.
- (b) That Council makes the necessary budget changes to reflect the additional funding and corresponding project expenditure.

**ITEM 1 (continued)**

**ATTACHMENT 1**

**Record of Voting:**

For the Motion: Unanimous

Note: This matter will be dealt with at the Council Meeting to be held on **14 APRIL 2015** as it is outside the Committee's delegations.

The meeting closed at 5.45pm.

CONFIRMED THIS 21ST DAY OF APRIL 2015.

Chairperson

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## 2 INSTALLATION OF DEFIBRILLATION UNITS AT COUNCIL FACILITIES

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**Report prepared by:** Acting Service Unit Manager - Open Space

**File No.:** GRP/09/4/14 - BP15/128

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### REPORT SUMMARY

At the Council meeting held on 11 November 2014, Council resolved to consider a proposal received from *Remember Mike and Save a Life* Committee to provide five defibrillator units to the City of Ryde with a report addressing the wider requirement of the community for defibrillators across the City of Ryde Local Government Area, including the total costs of equipment, liability, installation and additional needs for training.

A defibrillator is a life-saving device used to treat a sudden cardiac arrest, a condition that occurs when the heart unexpectedly stops pumping. The defibrillator analyses the heart rhythm and recognises abnormalities. The machine will decide whether a shock is required to be delivered to the casualty or not. The units are commonly known as an AED (automated external defibrillator) or a 'defib'.

Council currently has defibrillators located at its five libraries, the Ryde Aquatic Leisure Centre, Civic Centre and Operations buildings. In these locations, the equipment is located in an area that is identified as for staff only and Council staff aware of the equipment and relevant staff undergo training that is refreshed annually on how the equipment should be utilised. Council's Buildings Maintenance Team is responsible for the ongoing maintenance to the AED units and ordering additional pads and batteries. The risks and legal exposure to Council are minimised if programmed maintenance is implemented for the care of the equipment. They are available for use by staff within those facilities for first aid emergencies involving Council staff and patrons of those facilities.

Council has 197 parks and reserves under its care control and management, including 57 sporting fields. Sporting venues with particularly regular high use include ELS Hall, Morrison Bay and Meadowbank Parks.

Council also has 36 community buildings that are licensed to various community groups and 7 halls and 5 meeting rooms that are made available to community groups on an annual or casual basis.

A defibrillator unit is approximately \$2,500 to purchase, including the unit, signage and wall bracket. The units are typically covered by warranty after the initial installation. Following this, the typical cost for maintenance is \$150 per annum per unit. All AEDs perform self-maintenance checks on a daily, weekly and monthly basis to ensure they are ready for use. In the event that the machine fails part of that test, the machine will beep to alert that there is a fault within the machine. Weekly inspections are recommended to be performed to ensure it has not failed a self-

## ITEM 2 (continued)

check. Training on how to use the machine is recommended, but not essential, as it is very simple to use. While the unit ‘talks’ the user through how it is to be operated, someone who has undertaken training will be better prepared when faced with a life and death situation. The AED assesses the status of a person’s heart and will not shock a normal heart beat. Some companies provide training upon supply of the units, however, this is only on a one off basis following the installation of the units. Any ongoing training would need to be delivered by an appropriate training organisation.

There is no legal requirement for Council to provide defibrillators in its parks and within its community facilities. These facilities are hired or licensed to external organisations that, as the activity organizer, have a duty of care towards those persons who attend their activity or event to ensure that they are not exposed to risks from a public liability perspective. This extends to the provision of suitable and appropriate first aid equipment. In addition, considerations of equity may mean that should Council take on the responsibility of installing these units, the expectation would be that it does so in all of its community facilities and parks.

Giving consideration to the above matters, which are further outlined in the body of this report, it is recommended that Council not purchase or accept donated defibrillator units for installation in its parks or community facilities and rather facilitate contact between *Remember Mike and Save a Life* Committee and relevant community groups on the donation of any units. This approach is acceptable to the *Remember Mike and Save a Life* committee and has already commenced. Any AED units installed in Council buildings would require the approval of Council, be at the expense of the user group and their responsibility for ongoing maintenance.

### RECOMMENDATION:

- (a) That Council thank the *Remember Mike and Save a Life* committee for their offer and liaison with the community sporting groups.
- (b) That Council facilitate contact between the *Remember Mike and Save a Life* committee and relevant City of Ryde community and sporting groups on the donation and installation of defibrillation units.

### ATTACHMENTS

- 1 Letter to City of Ryde from Julie Hughes - Remember Mike and Save a Life

Report Prepared By:  
**Simon James**  
**Acting Service Unit Manager - Open Space**

Report Approved By:  
**Tatjana Domazet**  
**Acting Group Manager - Community Life**

## ITEM 2 (continued)

### Background

Initially, *Remember Mike and Save a Life* committee proposed to contribute five defibrillator units to the City of Ryde. These units were to be donated and installed at local sporting grounds at no cost to Council.

At its meeting on 11 November 2014, Council considered this matter and resolved the following:

*That a report be brought back to Council addressing the wider requirement of our community for defibrillators across the City of Ryde Local Government area, including the total costs of equipment, liability, installation and additional needs for training.*

### About Automated External Defibrillator (AED)

A defibrillator is a life-saving device used to treat a sudden cardiac arrest, a condition that occurs when the heart unexpectedly stops pumping. The defibrillator analyses the heart rhythm and recognises abnormalities. The machine will decide whether a shock is required to be delivered to the casualty or not. A defibrillator is commonly known as an AED (automated external defibrillator) or a 'defib'.

Defibrillation is the process of attempting to restore the heart's normal rhythm and is crucial in the first minutes following a sudden cardiac arrest to maximise the casualty's chance of survival. For every minute that passes, the chance of survival from a cardiac arrest is reduced by 10 percent. Application of an AED increases the survival rate.

#### *Costs and Maintenance Requirements*

Installation costs for an AED unit is approximately \$2,500, including the unit, signage and wall bracket. All AEDs perform self-maintenance checks on a daily, weekly and monthly basis to ensure that they are ready for use. In the event that the machine fails part of the test, the machine will beep to alert you that there is a fault with the machine. Weekly inspections are recommended to be performed on the machine to ensure it has not failed a self-check. This inspection only takes a minute to complete.

In standby mode, maintenance is simply a visual inspection. The replacement of consumables are required with pads to be replaced every two years and batteries every four years. AED units come with a warranty period, following which the annual cost of maintenance is approximately \$150 per year.

## **ITEM 2 (continued)**

### *Training*

It is recommended by St John's Australia that those people who may be required to utilise an AED have appropriate training so that they have the confidence to do so. It should be noted however that the AED assesses the status of a person's heart and will not shock a normal heart beat. Therefore, the risk of causing harm to an individual through misuse is minimal. Training on the use of defibrillators is incorporated into annual resuscitation update training conducted through accredited first aid training providers.

### **Discussion**

#### *Current use of AED at the City of Ryde*

Council currently has defibrillators located at its five libraries, the Ryde Aquatic Leisure Centre, Civic Centre and Operations buildings. In these locations the equipment is located in an area that is identified as for staff only. Council staff is made aware of the equipment and relevant staff undergoes training that is refreshed annually on how the equipment should be utilised. Council's Buildings Maintenance Team is responsible for the ongoing maintenance to the AED units and ordering additional pads and batteries.

The risks and legal exposure to Council are minimised if programmed maintenance is implemented for the care of the equipment. They are available for use by staff within those facilities for first aid emergencies involving Council staff and patrons of those facilities. Council arranges training for the staff on how to use the equipment.

#### *Wider requirement of our community for defibrillators*

Council has 197 parks and reserves under its care control and management, including 57 sporting fields. Sporting venues with particularly regular high use include ELS Hall, Morrison Bay and Meadowbank Parks.

Council also has 36 community buildings that are licensed to various community groups and 7 halls and 5 meeting rooms that are made available to community groups on an annual or casual basis.

#### *Risks and liability to Council*

There is no legal obligation to Council to provide defibrillation units at its community and sporting facilities that are not staffed.

Where Council provides a facility for use by a community or sporting group, it is the responsibility of that group to ensure that any particular needs relating to use of that facility is met by the group. Council transfers its risk by providing use of these facilities under an agreement, whether that is a hire agreement a license or a lease. It then becomes the responsibility of the user group to ensure it has adequate practices in place to manage emergency situations and meet its duty of care obligations for its members and/or participants in the activities conducted at Council facilities. This

## ITEM 2 (continued)

includes managing the provision of first aid support. These user groups also have to provide Council with their Certificate of Currency confirming they have a current Public Liability Policy.

In addition, under the *Work Health and Safety Act, 2011*, the activity organiser also has a duty of care towards those persons attending their activity or event to ensure that they are not exposed to risks from a public liability perspective. This would extend to ensuring there is suitable and appropriate first aid facilities in place to meet the needs of the participants involved in the activity.

Should Council decide to proceed with the installation of AED units at its facilities, it is not considered appropriate to install units in unsecured publically accessible locations. Should a unit not function when required for use, Council may be liable for any damages that occur as a result of the non-function of the unit.

The risks posed to Council from placing defibrillators in publically accessible areas are:

- Vandalism or lack of maintenance that may not be apparent until the AED is required in an emergency situation leading to an unsuccessful attempt to save a life. For any unit placed in a public space, this is considered a major risk.
- An increase to Council's risk/legal exposure as a result of the above.
- Financial cost of maintenance and inspection at numerous locations.
- Lack of trained staff or public at the nominated locations.
- Should only a specified number of defibrillators be donated, it will be required to demonstrate how one priority location is prioritised over another.
- All of the above matters provide a reputational risk to Council.

Due to the issues raised above, most notably the concerns around vandalism, it is not recommended to consider the installation of units in areas that are not secured. Therefore, the units should only be considered in locations where a user group has an ongoing agreement with Council to occupy the facility. This includes but is not limited to, sporting ground club houses and canteens and community buildings.

### The proposal

In formulating this report, staff made contact with *Remember Mike and Save a Life* committee in March 2015 to better understand their proposal. The **ATTACHED** correspondence was provided as a result of this discussion.

The Committee has committed to provide the AEDs at Meadowbank, ELS Hall and Ryde Parks in particular, as they have received donations from their sponsors for these 3 locations.

**ITEM 2 (continued)**

*Meadowbank Park* - the donation is in conjunction with the Ryde Eastwood Leagues Club who is the sponsor of Eastwood Ryde Netball Association (ERNA). The Committee can approach the Association directly and provide them with the donation. The unit could be located at the clubhouse or canteen and will be available for use during the netball training and competition.

*ELS Hall Park* – the Committee has received a donation from the IGA Supermarkets, North Ryde store, which wanted to donate the machine for ELS Hall Park users. Given that the Ryde Indoor Community Sports Centre already has an AED (provided by the YMCA), the donation could be offered to any club or association that are regular users of the park and have agreement with Council.

*Ryde Park* – the Committee has already approached the president of Ryde Rugby who expressed his willingness to accept this donation.

The approach undertaken by the Committee to have a direct contact with the sporting or community group is supported by Council staff. This approach will ensure that the Committee's sponsorship requirements are met and this valuable equipment is made available to the local community.

**Financial Implications**

Adoption of the recommendation will have no financial impact.

**Options**

That Council accepts any donated defibrillator units provided and install them in locations across the City of Ryde sports grounds and Council facilities. A process for determining priority locations will need to be developed so that it can be identified at which locations the units be installed in. A maintenance program also is developed and funded to ensure the units are kept in a condition that ensures they are able to be effectively used. There is a risk that the expectation will become that Council roll out a program of installing defibrillation units across Council's facilities.

**ITEM 2 (continued)**

**ATTACHMENT 1**



Remember Mike & Save a Life  
C/- PO Box 1099,  
DUNDAS NSW 2117

13<sup>th</sup> March 2015

Mr Simon James  
Acting Manager Open Space  
City of Ryde Council  
Civic Centre  
1 Devlin Street,  
RYDE NSW 2112

Dear Simon,

**RE: DONATION OF 5 DEFIBRILLATORS TO THE CITY OF RYDE**

Thank you for contacting both Sue Buckman (*Director, Defib Your Club For Life*) and myself to discuss the Remember Mike and Save a Life fundraising initiative and the placement of 5 x defibrillators in the City of Ryde area. We are writing this letter to you to respond to Council's current questions about our donation. We hope this answers all of your concerns and can be included in your report to be re-presented to Council in April 2015.

**SUMMARY OF FUNDRAISING INITIATIVE**

As a general summary, we ran a fundraising dinner on 18<sup>th</sup> October 2014 with friends, family and colleagues of Michael Hughes who passed away from sudden cardiac arrest on 29<sup>th</sup> April 2013. The dinner was to celebrate Michael's 40<sup>th</sup> birthday and to fundraise for the placement of defibrillators in the areas where Michael had lived and worked – namely Northern Beaches, Ryde and Parramatta. We wanted to create a legacy for Michael and to provide some awareness to this health issue. This dinner was run with the support of Defib Your Club for Life (DYCFL).

DYCFL is a self funded charitable organisation based in Victoria which is dedicated to funding the placement of defibrillators in Australia (*sporting clubs, schools, etc*), provide awareness to the issue of sudden cardiac arrest, provide training on how to effectively use a defibrillator and to promote CPR training.

The Remember Mike and Save a Life Committee was provided with a **Letter of Authority** to fund raise on their behalf. The money raised will be donated in full to DYCFL and will be used to purchase the defibrillators.

The evening raised **\$35,367.75** and this will purchase a total of **15 defibrillators**.

The model of defibrillator we are purchasing is the **Cardiac Science Power Heart G5**, which cost **\$2,350** each.

**ITEM 2 (continued)**

**ATTACHMENT 1**



**SUMMARY OF DONATIONS**

To date we have donated 4 defibrillators to the following locations:

- **Avalon Bulldogs Club**
- **Kings Langley Community**, to support the shopping centre, public school and little athletics
- **Parramatta Little Athletics**, based at Barton Park, North Parramatta
- **Port Bar, Parramatta**, located at Parramatta Ferry Terminal

We specifically chose the Avalon Bulldogs Club as our first donation given Michael was raised in Avalon and the other locations were donated based on submissions of interest within the Parramatta Council area. We chose a submission of interest path given our limited knowledge of parks and clubs in Parramatta.

We intend to place a further 3 defibrillators within the Parramatta Council area and we are in consultation with Macquarie University for the placement of a defibrillator on their campus at the request of Cochlear, one of our corporate sponsors.

We are seeking suitable locations for the remaining defibrillators.

**OUR OFFER TO RYDE COUNCIL**

From the 15 defibrillators we can purchase, we are looking to donate 5 to the City of Ryde. **This is a total donation valued at \$11,750.** We would like to place the first three at the below venues.

1. Meadowbank Park
2. ELS Hall
3. Ryde Park

For Meadowbank Park, this donation would be in conjunction with Ryde Eastwood Leagues Club. They donated \$2,350 (*full cost of a defibrillator*) to our initiative as they are sponsors of Eastwood Ryde Netball Association (ERNA) and requested the machine be donated to Meadowbank Park.

For ELS Hall, this donation would be in conjunction with IGA Supermarkets Australia. They donated \$2,350 (*full cost of a defibrillator*) plus shopping gift cards to our initiative. Their North Ryde store is located very close to ELS Hall and many staff play sport at this venue. They had requested that the machine be donated to this specific venue.

For Ryde Park, we were contacted by the President of Ryde Rugby to ask if a defibrillator could be donated to their club and be housed at Ryde Park. This President is also very keen to speak with the Eastwood Village Presidents and fundraise for additional defibrillators to be placed at each ground they play at, namely Dural, North Rocks, Redfield, Epping, Beecroft and Hillview (*separate initiative*).

Given the number of different sporting clubs that use the above parks and the fact that they use Council managed grounds, we wanted to donate the defibrillators directly to the City of Ryde and work in a consultative way with Council to provide access and training to the relevant sporting clubs.

We would like to donate to Meadowbank Park and ELS Hall as a priority to honour the financial donations from our corporate sponsors. This can be either a donation to Council OR to a specific sporting club. We have been holding off from contacting a sporting club directly/run a submission of interest until we got a response from Council if they are willing to accept our donation.

## ITEM 2 (continued)

## ATTACHMENT 1



The Remember Mike Save a Life Committee is happy to work with City of Ryde should you feel it appropriate to conduct a submission of interest from local sporting clubs to allocate the remaining defibrillators.

### CITY OF RYDE CONCERNS

Following on from our initial presentation to Council as well as the phone discussions with yourself, we now further understand the concerns Council have and hope the below answers your questions:

### Defibrillator Training

Each Power Heart G5 machine is donated with the following inclusions:

- A Cardiac Science Power Heart G5 defibrillator that features a daily self-testing program. This unit is deemed to be one of the most reliable units available in Australia
- Memorial plaque to accompany the machine (provided by Macquarie Locksmiths)
- A sturdy protective case and a wall mounting bracket
- A set of adult and child (*under 8years*) defibrillator pads
- An accessory kit, facemask, scissors, razor and protective equipment
- Instructional DVD
- **A face to face club training program for approximately 20 people that incorporates cardiopulmonary resuscitation (CPR) and defibrillator instruction**
- Automatic defibrillator location signs
- Laminated wall instruction poster
- A structured delivery and maintenance process
- A maintenance schedule that includes the replacement of Batteries and defibrillator pads for the life of the seven year warranty, at no extra cost. The units expected life span is in excess of 20 years
- A seven year warranty on the unit
- 24hr service contact details
- Access to a crisis counselling advisor



Each machine takes 2-3 working days to be delivered to the recipient from the date of purchase. Training is then provided within 7-14 days of receiving the machine. The Remember Mike and Save a Life Committee members will then meet with the recipient committee to do "official handover" and provide the memorial plaque.

## ITEM 2 (continued)

## ATTACHMENT 1



### Maintenance Schedule

As stated above, each defibrillator machine has a daily self testing program as well as a maintenance schedule which replaces the battery as well as defibrillator pads if required OR if the machine has been used.

Within our donation, the recipient is supported for maintenance for the 7 year warranty period. There is no extra costs during this timeframe. After the 7 year warranty period, the recipient would be responsible for maintaining the machine which is approximately \$150 per year.

The recipient will have continued contact from Remember Mike and Save a Life Committee, DYCFI and if required, direct with Cardiac Science, in the maintenance of the defibrillator.

### Liability

During our discussions, you mentioned that City of Ryde Council have concerns about liability if they directly accept the donation of the defibrillator. Maintenance concerns have been addressed above but in relation to the use of a machine in a medical emergency, see an extract of an email I have included below from **Cardiac Science's Managing Director Dean Sheezel**:

1. A person that suffers a sudden cardiac arrest is essentially dead unless they receive a defibrillation shock.
2. The defibrillators will only deliver a shock if the person is suffering a cardiac arrest.
3. The user is merely opening a lid of the defibrillator and placing electrode pads on a patient, therefore facilitating the defibrillator to analyse the patient's heart rhythm to make a decision if they are suffering a sudden cardiac arrest or not.
4. If a person is suffering a cardiac arrest, the defibrillator will deliver the required shock. If not, the defibrillator will talk the user through how to perform CPR.
5. There is no decision making by the user and the defibrillator will only deliver a shock if required so the defibrillator cannot be misused.
6. Anyone administering first aid, including the use of defibrillator, is covered by the Good Samaritan laws in their specific state.
7. ***The Adelaide Convention Centre has had a defibrillator for approximately the last 2 years. In that time the unit has saved 2 lives.***

In relation to liability should the defibrillator fail whilst responding to someone in cardiac arrest, I have had verbal discussions with Clinical Associate Professor Paul Middleton, the Chair of the NSW Branch of the Australian Resuscitation Council, regarding this issue. He has sought legal advice from an expert in emergency law which, although a preliminary assessment of the applicable legislation, concludes that there is no legal avenue to sue an individual or an organisation if the machine fails. An extract of that advice is provided below:

"A person is under no duty to go to the aid of a stranger, and equally most organisations would be under no duty to have and maintain a publicly accessible defibrillator. There will be no specific legislation or case law on this point. The chances of anyone being liable if an AED fails is extremely low as anyone would have to prove that it made a difference to the outcomes. Equally, in the absence of any duty to rescue, the failure of the AED will not be an issue – a person can't be liable for trying their best. If the AED doesn't work then they just don't have an AED and one can't be liable for not having one any more than one can be liable for having one that doesn't work."

**This legal advice is preliminary only and should be read as a guide only.**

**ITEM 2 (continued)**

**ATTACHMENT 1**



During the development of our fundraising dinner and the process of donating the defibrillators, we have been working very closely with key experts in the area of sudden cardiac arrest, research and advocates of having publicly accessible defibrillators. These individuals are listed below and can be available to City of Ryde for advice should this be required:

**Professor Chris Semsarian**  
Molecular Cardiologist  
University of Sydney,  
Centenary Institute and  
Royal Prince Alfred Hospital

**Clinical Associate Professor Paul Middleton**  
Specialist in Emergency Medicine  
University of Sydney  
Chair, Australian Resuscitation Council, NSW Branch  
Founder and Chair, Take Heart Australia

**Kevin McSweeney**  
Inspector NSW Ambulance Service  
Duty Operations Manager  
Metropolitan Division

**Statistics**

Below are some statistics that we hope provide more insight into cardiac arrest rates in Australia and reinforce the need for defibrillators in the City of Ryde:

- Approximately 12,000 Australians die of sudden cardiac arrest each year
- Up to four Australians under the age of 35, die every week of sudden cardiac death
- Out of hospital survival rates for sudden cardiac arrest is currently 9%
- Without early CPR and defibrillation, after four minutes brain damage is caused and after eight minutes there is little chance of survival.
- Average response times of NSW Ambulance is between 7.65 and 10.78 minutes



**ITEM 2 (continued)**

**ATTACHMENT 1**



**Source of Statistics:**

**NSW Ambulance:**

<http://www.ambulance.nsw.gov.au/Our-performance/Response-Times.html>

**Take Heart Australia:**

<http://www.takeheartaustralia.com.au/>

**Video Professor Chris Semsarian:**

<http://www.dailytelegraph.com.au/newslocal/inner-west/cardiologist-chris-semsarian-campaigns-for-defibrillators-to-be-installed-in-all-schools/story-fngr8h4f-1227238165210>

We hope this letter gives further insight into our work and gives some peace of mind to City of Ryde Councillors to make an informed decision on accepting our donation. We look forward to hearing back from you. I can be contacted on 0432 696 510 or via [remembermikesavealife@gmail.com](mailto:remembermikesavealife@gmail.com)

Regards

Julie Hughes  
*Remember Mike & Save a Life Committee &  
Wife of Michael Hughes*

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### **3 CHANGES TO THE TIMING OF WORKS WITHIN THE SPORTSFIELD RENEWAL AND UPGRADE CLUSTER**

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**Report prepared by:** Acting Service Unit Manager - Open Space  
**File No.:** GRP/09/4/14 - BP15/407

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#### **REPORT SUMMARY**

Council's Four Year Delivery Plan, including the Operational Plan for 2014/15, includes an Open Space, Sport and Recreation Program that has a number of sub-programs to cater for the improvements of sportsfields, playgrounds, sportsfield floodlighting and open space amenities.

The projects in these sub-programs respond to the needs of the sporting community and are regularly reviewed. This enables projects to be delivered in an effective and timely manner whilst considering issues such as asset condition, its functionality and the feedback received from the user groups. When finalised by staff, a list of proposed projects within each sub-program is submitted to Council for endorsement as part of the annual Operational and Delivery Plan development process.

Funding allocated to any of these programs provides Council with flexibility to respond to the community needs as well as changes in market conditions.

One of these sub-programs is Sportsfield Upgrade and Renewal. The sub-program has identified a number of individual projects to be completed during 2014/15. The projects that were funded within this program include the following:

- Morrison Bay Field #4
- ELS Hall Park Field #2
- Westminster Oval
- North Ryde
- Marsfield Park #1 & #2
- Meadowbank Park Fields #2 and #3
- Magdala Park
- Installation of new court at Meadowbank Park netball complex
- Fitness Equipment

As a result of the timing of the works and the difficulty Council has experienced in sourcing a specialist contractor, the Marsfield Park drainage project is unable to proceed in 2014/15 and it is proposed that the project is now deferred to 2015/16. It is proposed to be replaced by a project identified in the same sub-program for future delivery - installation of irrigation at Gannan Park. As Gannan Park is only utilised by baseball during the winter season, it is believed that the field will be able to sufficiently recover from these works and the ground condition will not be negatively impacted for baseball use during the winter period.

### **ITEM 3 (continued)**

Another project listed on the Delivery Plan for 2014/15 under this program was the installation of fitness equipment. As reported to Council on 3 December 2013, options to fund the upgrade or installation of new fitness equipment within the Sportsfield Upgrade and Renewal program was considered by the Sport and Recreation and Wheeled Sports Advisory Committee. The Committee recommended that the funds for fitness equipment in parks should be allocated from the 2015/16 Sportsfield Upgrade and Renewal program. As a result, it is proposed that this project is removed from 2014/15 program and be listed on the 2015/16 program.

Funding identified for the 2015/16 Sportsfield Upgrade and Renewal sub-program reflects these proposed variations to the projects to be delivered and therefore will not have any financial impact on Council's budget. Relevant community sporting stakeholders have been consulted on the proposed changes to the sub-program.

### **RECOMMENDATION:**

- (a) That Council endorse the variations to the Sportsfield Upgrade and Renewal Program as outlined in this report.
- (b) That Council include these changes in the Four Year Delivery Plan and 2015/16 Operational Plan, yet to be placed on public exhibition.

### **ATTACHMENTS**

There are no attachments for this report.

Report Prepared By:

**Simon James**  
**Acting Service Unit Manager - Open Space**

Report Approved By:

**Tatjana Domazet**  
**Acting Group Manager - Community Life**

### **ITEM 3 (continued)**

#### **Background**

Council's Four Year Delivery Plan, including Operational Plan for 2014/15, includes an Open Space, Sport and Recreation Program that has a number of sub-programs to cater for the improvements of sportsfields, playgrounds, sportsfield floodlighting and open space amenities.

Identified in the One Year Operational Plan for 2014/15 within the Sportsfield Renewal and Upgrade Cluster, were projects at the following sites:

- Morrison Bay Field #4
- ELS Hall Park Field #2
- Westminster Oval
- North Ryde
- Marsfield Park #1 & #2
- Meadowbank Park Fields #2 and #3
- Magdala Park
- Installation of new court at Meadowbank Park netball complex
- Fitness Equipment

#### **Discussion**

This report recommends Council considered changing the delivery time for Marsfield Park drainage works for the reasons outlined below. This project is to be replaced with the 2015/16 project for Gannan Park irrigation, for reasons outlined below.

This report also seeks to rectify the administrative error that involved listing Fitness Equipment project in 2014/15 program.

#### *Marsfield Park Field #1 and #2 – Upgrade of Drainage*

The delivery of the drainage project at Marsfield Park fields #1 and #2 has not been done to date, as it was not possible to secure a specialist contractor required to complete these works to an appropriate standard.

List of actions undertaken in an effort to secure a contractor for these works is outlined below:

1. Preferred construction period to minimise disruption to the sporting group users identified as between 4 December 2014 to 15 January 2015.
2. Request for quotation (RFQ) was sent to five specialist companies in October 2014 (closed 28 October 2014).
3. Only one response received by the close date, but quote was withdrawn prior to awarding contract.
4. All five companies were contacted to establish why they failed to submit quotation and their lack of availability was identified as the primary reason.

### **ITEM 3 (continued)**

5. Suitable contractors contacted regarding second RFQ.
6. Second RFQ sent in November 2014.
7. No responses received at close of second RFQ (13 November 2014).
8. Timing of works was amended to suit sport activity and contractor availability.
9. Two interested minor works (landscape) contractors were sent information for quotes.
10. One submission received on 4 December 2014 but was later withdrawn.

Deferral of these works to 2015/16 financial year will provide staff with an extended lead time that will allow for a suitably qualified contractor to be sourced at a period that minimises disruption to the user groups.

As the proposal is to defer this project, Council now has the ability to bring forward the 2015/16 project for the irrigation upgrade at Gannan Park.

#### *Fitness Equipment*

In accordance with a Council Resolution from its meeting on the 24 September 2013:

- (c) *That a further report be submitted to the Works and Community Committee on options for reprioritising of funds for renewal of existing outdoor community gyms.*

Council's Sport and Recreation and Wheeled Sports Advisory Committee, at its meeting in November 2013, considered options to fund the upgrade or installation of new fitness equipment within the Sportsfield Upgrade and Renewal Program. Given the identified priorities within the program, the Committee agreed that funds for the installation of outdoor community gym (fitness equipment) in the parks should be allocated from the 2015/16 Sportsfield Upgrade and Renewal Capital Works Program.

The appearance of the project on 2014/15 program list was an administrative error. As the installation of fitness equipment in the park is part of the 2015/16 program, the removal of this project from 2014/15 program to correct the administrative error will not generate a significant community interest.

The proposed variation to the Sportsfield Renewal and Upgrade Program were included list of projects presented to the Sport and Recreation and Wheeled Sport Committee at its last meeting on 16 February 2015. The Committee endorsed the projects proposed for the 2015/16 year at that meeting. This included the delivery of fitness equipment installation and Marsfield Park drainage works.

### **ITEM 3 (continued)**

#### **Financial Implications**

The proposed project swap will have no impact on the budget as these changes can be accommodated within available program budgets. Total value of 2014/15 Sportsfield Renewal and Upgrade Program is \$710,000 whilst the value of 2015/16 program is \$750,000.

Funding allocated to any of these programs (clusters) provides Council with flexibility to respond to the community needs, changes in market conditions and under or over expenditure of individual projects, as a result of latent conditions.

#### **Options**

That Council proceeds with the drainage works at Marsfield Park during the current financial year. This may not be possible due to the inability to secure a contractor at this late stage. It should also be noted that completing such works on the sports field at this time of year will have a significant negative impact on the quality and of the surface and not provide enough time for recovery. Therefore the recommendation to defer the project to next financial year and replace it with Gannan Park irrigation project has been made to Council.

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## 4 ANNUAL WASTE EDUCATION PROGRAM UPDATE

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**Report prepared by:** Waste Coordinator  
**File No.:** GRP/09/3/12 - BP15/360

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### REPORT SUMMARY

The **ATTACHED** report outlines the education programs undertaken by the Waste section within the Business Infrastructure Unit during 2014. These programs play an essential role in the management of the waste services within City of Ryde, providing a vehicle to educate the community about the need to increase recycling, recover resources and ultimately reduce the amount of waste going to landfill. Over the past 12 months, over 2,000 school and TAFE students, along with numerous members of the community have taken part in our waste education and community awareness campaigns. Council have presented workshops and presentations on waste minimisation strategies to many local schools and community groups which has aided in further educating the community on the need to reduce waste in the home.

Waste minimisation workshops have been held across various locations in the City of Ryde specifically focusing on worm farming, composting, anti-littering, sustainability, organic waste reduction and a strong focus on correct recycling practices, particularly in multi-unit complexes. Awareness campaigns have been run outlining important waste related issues. Promotions have also played a role in educating the community about recycling, for example the Fridge Buy Back collection service, Mobile Muster Campaign and the Household Chemical Clean Out Program.

### RECOMMENDATION:

That Council receive and note the Annual Waste Education Report.

### ATTACHMENTS

1 Annual Waste Education Program Update

Report Prepared By:

**Denise Torres**  
**Waste Coordinator**

Report Approved By:

**Jude Colechin**  
**Section Manager - Waste**

**Joe So**

**Service Unit Manager - Business Infrastructure**

**George Dedes**

**Group Manager - Public Works**

**ITEM 4 (continued)**

**ATTACHMENT 1**

**ANNUAL WASTE EDUCATION PROGRAM UPDATE**

**Background**

This report outlines the education programs run by the Waste section in conjunction with other Council Sections during 2014. Waste education programs play an essential role in the management of City of Ryde's Waste Services. These programs are also crucial when working towards the desired outcomes stipulated in the Waste Less, Recycle more State initiative and Council's Waste Management Strategy. Over the past 12 months the waste team have conducted a range of projects, programs and workshops to assist and educate the community on waste avoidance, resource recovery and other methods of reducing waste and disposing of unwanted materials. Outlined below are the various campaigns undertaken throughout the 2014 year. Each program has been tailored to reach different demographics and engage with the residents of Ryde.

**Household Waste Service Calendar**

Council distributes an annual Waste Collection Calendar to all households within the Ryde local government area. The waste survey conducted in 2012 demonstrated that 79% of residents surveyed, received their waste information through the Waste Services Calendar. This highlighted the importance of the calendar and the content being distributed. To help people differentiate between the 2013/2013 and the new 2014/2015 calendar the background colour scheme was updated. A voucher is attached to the calendar offering 50% off compost bins and worm farms for residents taking part in a workshop as encouragement to attend.

The calendar has been developed to inform residents of different waste initiatives happening in the City of Ryde, which includes:

SecondHand Saturday	Council Kerbside Clean up
Free Chipping and Mulching Service	TV and Computer Collection Service
Live Christmas Tree Collection	Fridge Buyback Collection Service
Civic Centre Recycling Station	Medical Waste Stations
Household Chemical Clean Out	Ryde Clothing bins
Recycling guidelines	Free Community workshops and events



ITEM 4 (continued)

ATTACHMENT 1



Figure 1: 2014/15 Waste Services Calendar



School Initiatives

Keep Australia Beautiful – Enviro Mentors

This year the Waste section engaged Keep Australia Beautiful (KAB) to present waste education workshops to primary school students. The workshops presented by KAB were “Close the Loop” and “Compost Critters”. Both workshops focus on minimising waste and increasing recycling. The workshops offer interactive sessions with comprehensive information on good waste management practices. The graph below (Fig: 3) demonstrates the level of effectiveness based on the feedback given by teachers, the overall effectiveness of the workshops delivered was considered excellent.

School	Duration	Last visited by KAB	Workshop
Kent Road PS	1 day	2013	In the Bin
Meadowbank PS	1 day	2013	Close the loop
West Ryde PS	2 days	2012	In the Bin
Truscott Street PS	1 day	2013	In the Bin
Putney PS	1 day	2008	In the Bin
St Therese’s Primary School	1 day	2009	Close the loop
Our Lady Queen of Peace	1 day	2009	In the Bin
Ryde PS	1 day	2013	In the Bin

Figure 2: Table of schools that participated in Enviro Mentors.

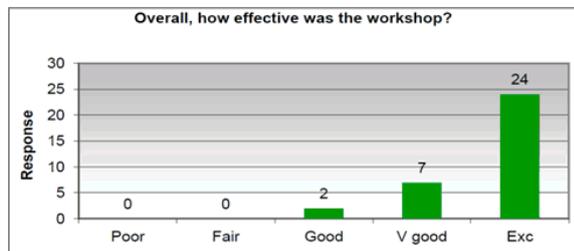


Figure 3: Levels of Overall effectiveness of KAB workshops.



Figure 4: Enviro mentors workshop

**ITEM 4 (continued)**

**ATTACHMENT 1**

**Schools E-Waste Challenge**

The Schools E-Waste Challenge has now been running for 3 years and has been well received by our local primary and high schools. Six schools took part in the Schools E-waste Challenge, run in corporation with National Recycling Week activities. The competition invited schools to host a drop off point for unwanted electronic waste materials such as video players, DVD players, televisions and computers and their peripherals. The challenge ran for five days and saw close to 2 tons of electronic waste collected from local school communities. The purpose of the challenge was to raise awareness of the increasing amount of electronic waste requiring disposal and the preferred methods of disposal. Meadowbank Public School was awarded the winner of the challenge and received access to free commingled waste recycling services for a year.



Figure 5: Promotional poster used in Challenge.



Figure 6: REEN Logo

**Ryde Environmental Education Network (REEN)**

REEN is an environmental education network catering to all learning institutions in the City of Ryde area. The network was launched in March 2007 and is coordinated by a Waste Coordinator and Sustainability Coordinator. The network holds meetings each school term to assist with demands set on schools and teachers for waste and environmental education support. The network has been very successful with over 15 of the 29 different City of Ryde schools participating in challenges or attending meetings.

In order to communicate with schools more effectively an online newsletter has been developed. This newsletter is distributed to all schools in the Ryde LGA and provides updates on waste initiatives and grants. This newsletter also allows schools to access different City of Ryde social media channels including Flickr, YouTube and Facebook. Improving this communication channel has helped to bridge any disconnect which can exist between schools and the local community.

ITEM 4 (continued)

ATTACHMENT 1

REEN Continued

Guest Speakers which have been engaged to present to teachers in 2014 include:

Tim Silverwood	Environmentalism and plastic pollution spokesmen
Cassandra Hard	Curator and Facilitator of See Street Gallery
Bev Debrincat	Coordinator of 'The Habitat Community Garden'
Adrian Baiada	Organic Waste Facilitator from My Square Meter
Mike Bartlett	Education Manager from SOPA
Angela Andrews	Cool Australia
Meredith Gray	Active Recreation Officer COR
John Cayley	Director of Ecological Design
Jonathon Noyes	NSW Health representative
Larissa Shashkof	Mobile Muster Education Officer
Jo Horsely	National Partnership Manager for Garage Sale Trail
Teresa Rutherford	Director of Compost Happens



Figure 7: REEN Agendas 2014

**ITEM 4 (continued)**

**ATTACHMENT 1**

**Sustainable Waste to Art Prize (SWAP)**

The Sustainable Waste to Art Prize (SWAP) - formerly known as the YEP (Youth Environment Prize) Waste to Art Prize debuted in 2014, expanding from a Youth only prize to being open to the whole community who Live, Work or Play in our City. There were three categories for entries, Open, Youth (16-25) and Junior YEP (11-15) as well as a People's Choice award. SWAP seeks to educate and inform the community of the need to adopt improved waste practices by promoting the use of recovered resources as an art medium. To encourage the participation of youth groups and the local community three different types of workshops were offered to residents. Craig Bunker ran a popular stop motion animation workshop using repurposed material, this was tailored to youth groups. Jane Gillings and Angela Van Boxtel ran another two workshops focused on creating sculptures or functional art from waste materials.

The 2014 SWAP event resulted in approx. 230 artwork submissions, of which around 110 were selected for exhibition. This was an increase of over 150% from last year. The awards night was very well received and around 2-300 people attended the launch. The Mayor at the time Cllr Roy Maggio opened the awards night and awarded the prizes to successful artists. The exhibition was opened for two weeks during August and was heavily promoted via the council website, social media and in the local press. The quality and quantity of the competition has been steadily improving as has the awareness of the competition. Pictured below are the 2014 SWAP winners.

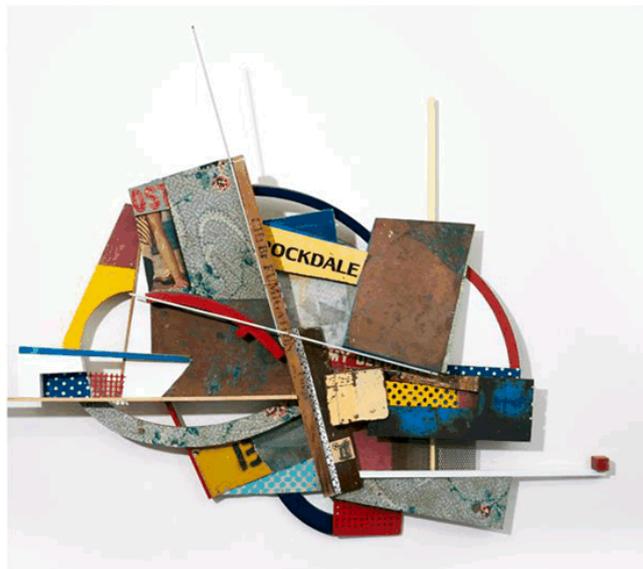


Figure 8: Craig Bennett – Crystal  
Winner of Open Category (18 and over)

**ITEM 4 (continued)**

**ATTACHMENT 1**



**Figure 9: Kornpathsorn Kingphetrungwiset – Coca-Cola Monster**  
Winner of Youth Environment Prize (ages 16-25)



**Figure 10: Cameron Ainslie - Flyus Electronic Life Cycle**  
Winner of Junior Youth Environment Prize (ages 11-15)

**ITEM 4 (continued)**

**ATTACHMENT 1**

**Community Workshops and Educational Programs**

**“Follow Your Waste” Bus Tours**

During 2014 four (4) different “Follow Your Waste” Tours were provided to residents. The half day tour takes residents to Eastern Creek Landfill and Chullora Recycling Facility. Residents were given the opportunity to see technologies and infrastructure used at the landfill site to reduce the environmental impact and given a close look at the sorting process at the recycling facility from the education centre. This gives residents a detailed understanding of how the facility separates each type of recyclable material and what “new products” can be made from each material. One of the waste tours was organised during the school holidays to enable the younger generation to participate in this educational experience. The tours are very popular with the participants and always book out very quickly.

**Your Waste Adventure**

Join us on a free tour of the Eastern Creek Bioreactor Landfill, where Ryde’s general garbage is disposed of, and the Materials Recycling Facility at Chullora where materials from your yellow-lidded recycling bin are sorted. You will also see how garden organics are processed.

Bring a packed lunch or snack to enjoy on the bus, and a sense of adventure!

	<b>When</b>	Wednesday 12 November
	<b>Time</b>	9.15am - 2.30pm
	<b>Where</b>	Bus will depart from the Ryde Civic Centre, 1 Devlin St, Ryde
	<b>Cost</b>	Free
	<b>Bookings</b>	Essential, call 9952 8222 as places are limited.

Figure 11: Waste tour being promoted in the Council Column

**ITEM 4 (continued)**

**ATTACHMENT 1**

**Living on the block**

Approximately 40% of dwellings in the Ryde LGA are multi-unit dwellings (MUD). The majority of these MUD's are concentrated around higher learning institutions for e.g. Macquarie University and Meadowbank TAFE. As a result of transient student populations we have increasing levels of illegal dumping and recycling contamination. A part time Project Officer has been employed through the Waste & Sustainability Improvement Program (WASIP) funding to manage the 'Living on the Block' program. This project liaises with real estate agents, strata managers and other relevant stakeholders to combat illegal dumping, contamination, increasing recycling and educates transient communities in MUDs. Education and communication tools included a Recycling and Waste Guide poster to go in foyers and multi-unit household Clean up Collections guide and hand Illegal Dumping magnet. Recycling crates and bags were also procured to be distributed via the Stata Managers to unit blocks with high contamination rates.



Figure 12: Example of a foyer poster for units.



Figure 13: Illegal dumping magnet.

**ITEM 4 (continued)**

**ATTACHMENT 1**

**Leftover Makeover (LOMO) cooking demonstrations**

As an extension of the EPA Love Food Hate Waste program, Council has developed the LOMO Project which is focused on the minimisation of food waste. It is tailored to meet the requirements of fulltime working parents with young children. The project has helped residents to take simple steps to reduce their food waste and save money on their grocery bills. The workshops included information on the following waste reduction tips:

- Meal planning advice
- Measuring serving sizes
- Shopping tips
- Storage Methods
- Using leftovers for new meals
- A cooking demonstration using leftovers.

Educational material promoting food waste avoidance was distributed to local schools and community groups throughout the Ryde LGA. Due to the level of interest expressed by schools a LOMO day Challenge was developed. It required families to take simple steps to minimise food waste and document their experience. This challenge received well over a hundred submissions and was widely promoted by local schools.



Figure 14: LOMO Day Challenge Poster

**ITEM 4 (continued)**

**ATTACHMENT 1**

**Composting and Worm farm demonstration**

To encourage residents to divert food scraps from the landfill, two (2) free composting and worm farm demonstrations were held at the habitat - Santa Rosa Community Garden, with both sessions booked out and over 35 residents attending. These hands-on demonstrations gave residents the skills and knowledge to set up and maintain their own composting bin or worm farm. Both composting and worm farming help to maintain household gardens by providing free soil and fertiliser.



**Figure 15: Composting and Worm farming demonstration at the Habitat**

**Kitchen Gardening Workshop**

Two free Kitchen Gardening workshops were also held at Santa Rosa Park and facilitated by Adrian Baiada from Square Meter. These workshops are designed to promote residents to grow their own garden and utilise the soil and fertiliser from their compost bin and or worm farm. Aside from focusing on food waste reduction the workshops also encourage residents to consider the following:

- Making the most of their balcony or backyard
- Seed saving
- Growing a herb or food garden
- Planting the right plants for your garden
- Companion planting
- Using a compost bin, worm farm or bokashi bin

The interactive workshops encourage the sharing of ideas and experiences, and assist in developing a basic garden. The Kitchen Gardening workshops together with LOMO and Composting /Worm farming workshops help to provide a food waste minimisation cycle by utilising the end products of composting/ worm farming to plant a food garden.



**Figure 16: Composting and Worm Farming demonstration at the Habitat**

## ITEM 4 (continued)

## ATTACHMENT 1

### Granny Smith Festival

Two (2) waste reduction and recycling initiatives were promoted at the Granny Smith Festival in 2014. These included:

- Promotion of our SecondHand Saturday program and participation in the Garage Sale trail. This stand also contained information on a variety of different waste initiatives and services.
- Promotion of the campaign on preventing littering in Eastwood. Passers-by were encouraged to sign an anti-littering pledge and were rewarded with an anti-littering car bag. This proved to be very popular and on the day approx. 200 anti-litter bags were distributed as part of the initiative.

The Granny Smith festival is the largest Waste Wise event run by the City of Ryde. All stall holders were sent guidelines on how to manage minimisation of their waste at the event and required them to commit to being "waste wise". Onsite audits were conducted throughout the day by the waste department to ensure compliance. Volunteers from three community groups, FIFA Korean group, Eastwood Senior Chinese group and Tzu Chi foundation, assisted the waste staff to reach out to CALD groups and help educate residents.

### Garage Sale Trail

The Garage Sale Trail (GST) is a national program started in 2010. It was created to promote local reuse, enable community connections, provide a platform for fundraising, stimulate local economies and reduce waste going to landfill. Over the past 3 years, participation in the National Event has increased from 126 participants to over 300,000 people with 60-80 councils taking part. Council resolved to partake in the 2014 event held on 25 October 2014. Approximately 40 households took part and several community groups ran fund raising events through the Ryde LGA. One of the biggest events was coordinated by 1<sup>st</sup> Ryde East Scouts, which held a car boot sale with roughly 80 cars (sellers) taking part. Each year the levels of interest and participation in this program increase, which is very encouraging.



Figure 17: Local resident taking part in the Garage Sale Trail.

**ITEM 4 (continued)**

**ATTACHMENT 1**

**SecondHand Saturday/Garage sale program**

The SecondHand Saturday/Garage Sale Program started in July 2007 and continues to encourage residents to reduce unwanted household goods going to landfill, by encouraging them to hold a garage sale on their property. Council provides support to participants by providing free advertising of the SecondHand Saturday Sale in the local paper the week prior to the event. Posters and tips on how to dispose of unwanted goods after the sale are also made available to residents.

In 2014, Second Hand Saturday was heavily promoted at Granny Smith Festival and the branding was also updated, which helped to increase the number of participants from 87 to 150 households for the year.



Figure 18: Example of free advertising in the Northern District Times

**ITEM 4 (continued)**

**ATTACHMENT 1**

**National Campaigns**

**Clean Up Australia Day 2014**

In 2014 the local community participated in 32 Clean Up Australia Day sites across the City Of Ryde during the 3 clean-up days held in March 2014. The Ryde local government area had six (6) businesses, eleven (11) schools and fifteen (15) community groups attend. Some of the community groups included churches, foundations and organisations. In total approximately three (3) tonnes of litter were collected.



Figure 19: Clean Up Australia Day Logo

**Household Chemical Clean-ups**

Council hosted a Household Chemical Clean-up at Meadowbank Netball courts carpark on 18 May 2014 which was run by Chemsal and sponsored by the EPA. This year 1297 Ryde residents utilised this free service with 48.86 tonnes of hazardous chemical collected and diverted from landfill. This was an increase of 60 cars and 4.3 tonnes from last year with 56% of attendants utilising the service for the first time. Again, the top five chemicals collected were paints (30 tonnes); Oil (4.1 tonnes); lead acid batteries (2.5 tonnes); Hydrocarbons and fuels (2.30 tonnes) and Gas Cylinder (2.10 tonnes).



Figure 20: Household Chemical Cleanout Flyer

## ITEM 4 (continued)

## ATTACHMENT 1

### **Council Promotion and Communication**

#### **Promotions**

The Waste Team has continued to provide a variety of printed waste communication and education materials. This has included –

- Inclusions in the City View Community Newsletter
- Full Page adverts in the Northern District Times
- Inclusions in the Mayoral Column
- Redesign of SecondHand Saturday Brochure
- Waste Calendar
- Rates Notice Inserts
- Quarterly Full page adds
- REEN Newsletter
- A variety of waste education programs receiving media coverage in the local paper

To enable effective communication to the wider community, a presentation was also provided to the Bushland and Environment Advisory Committee in February 2015 to outline Council's education initiatives. The presentation was well received and provided the Committee with a greater awareness of Council's wide reaching waste management programs across the various sections of the community.

#### **Internal Council Waste Education Activities**

To address different internal environmental concerns the City of Ryde has instigated the STARS committee. The STARS committee looks to develop different environmental initiatives which can be internally adopted and promoted. The waste section has two waste representatives in the committee and has worked with other committee members to address waste management issues.

The committee has worked to reduce organic waste by adopting an additional worm farm and composting coffee grinds. It has also focused on co mingle recycling within the offices and explored different recycling bin options, including under desk bins and recycling stations in the kitchen areas.

#### **Conclusion**

Council has been working to minimise waste and to achieve the targets outlined in the EPA's WARR (Waste Avoidance and Resource Recovery Strategy), this includes the following:

- Increasing recycling rates to 70% for municipal solid waste
- Increasing waste diverted from landfill to 75%
- Managing problem wastes better, this includes facilities and services across NSW.
- Reducing litter, with 40% fewer items (compared to 2012) by 2017
- Combatting illegal dumping, with 30% fewer incidents (compared to 2011) by 2017.

The WARR Strategy is supported by the Waste Less, Recycle more initiative which allows Council to pursue further funding opportunities for waste minimisation strategies which focus on supporting local communities and combining litter and illegal dumping. In 2014 the Waste section received funding to assist in the delivery of LOMO, Anti Littering in Eastwood and the Living on the Block programs.

**ITEM 4 (continued)**

**ATTACHMENT 1**

To present a more accurate figure on waste reduction and the effects of our education campaigns, Council is now reporting on the amount of waste disposed per capita as well as that diverted from landfill. Despite a comprehensive education campaign, there was a reduction in waste diverted from landfill due to factors such as a greater use of electronic media over the traditional newspaper medium and drier weather conditions affecting the overall greenwaste tonnages. Notwithstanding these trends, the actual waste per capita has reduced by 0.5 kilo. This can be attributed to the positive impact of Council's comprehensive education campaign.

In summary, Council's waste education programs have been successful in raising awareness of waste minimisation issues, resource recovery and broader sustainable initiatives. The programs, along with new waste management initiatives to be introduced as part of Council's new waste contract from May 2015, will continue to improve waste management practices and achieve greater sustainability across the City of Ryde.

This program is funded in the 2014/2015 Waste Section Base budget.

## **5 PROJECT STATUS REPORT FEBRUARY 2015 - PROJECT DEVELOPMENT UNIT**

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**Report prepared by:** Section Manager - Program Delivery  
**File No.:** GRP/09/3/12 - BP15/401

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### **REPORT SUMMARY**

The purpose of this report is to highlight the projects completed as at 28 February 2015 and any project issues that have arisen.

This report covers capital and non-capital projects in the Operational Plan 2014/15 allocated and delivered by the Project Development Unit (PDU), Public Works. Progress of approved carry over projects from 2013/14 and new projects approved during 2014/15 are also included.

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

### **RECOMMENDATION:**

That Council receive and note this report.

### **ATTACHMENTS**

- 1 Project Status Report Table - February 2015
- 2 Stormwater Asset Replacement - Higginbotham Road

Report Prepared By:

**Peter Calantzis**  
**Section Manager - Program Delivery**

Report Approved By:

**Peter Nguyen**  
**Service Unit Manager - Project Development**

**George Dedes**  
**Group Manager - Public Works**

## ITEM 5 (continued)

### Projects Report

This report covers capital and non-capital projects in the Operational Plan 2014/15 delivered by the Project Development Unit (PDU), Public Works.

Progress of projects in the Operational Plan 2014/15, approved carry over projects from 2013/14 and new projects approved during 2014/15 are shown in **ATTACHMENT 1**.

As at 28 February, the PDU is responsible for the delivery of 163 projects including:

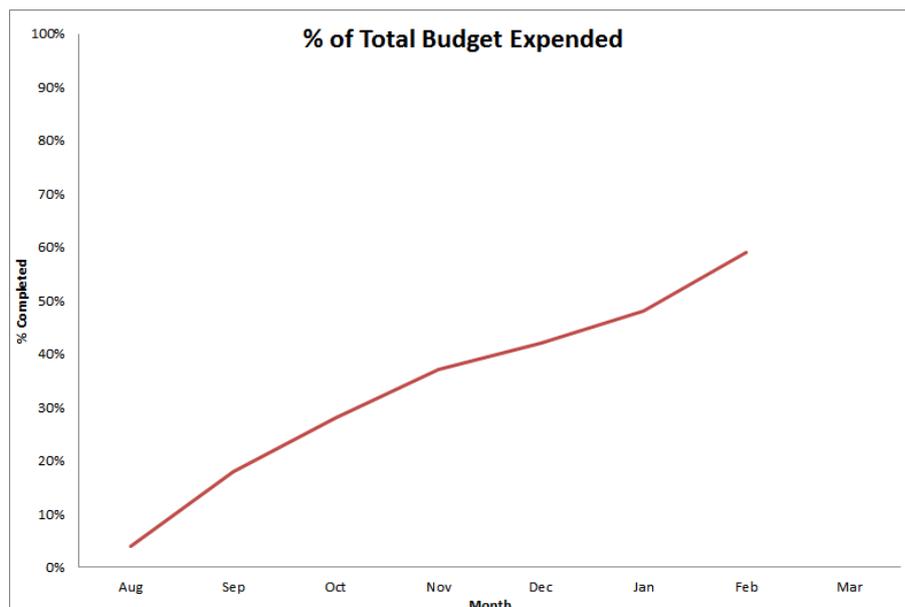
- 136 projects in the Operational Plan 2014/15
- 22 carry over projects from 2013/14
- 5 new projects approved during 2014/15

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

Total budget (including carry-over projects)	\$26,828,049
Percentage of total approved budget expended*	59%

*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 5 (continued)**

A total of 61 out of 163 projects have been completed to date, with 5 projects completed in the month of February 2015. The forecast project completion percentage is still on track with over 70 projects scheduled to be completed in the fourth Quarter of 14/15, weather permitting.

The Capital Works Project Schedule 2014-2015 – February 2015 is provided in **ATTACHMENT 1** and the job card of a completed project is provided in **ATTACHMENT 2**.

**Project Exception Report – by Program**

The following projects are currently at risk of not being delivered in 2014/15. Actions have been identified for implementation.

**Open Space, Sport and Recreation Program**

Project Name	Risks	Action/Comments
PM13_51011: Sportsfield Floodlighting Expansion - Morrison Bay Park	DA Approval	Additional information being obtained from specialist consultants in accordance with Council resolution by due May 2015.  Construction to be carried over to 2015/16.
PM13_50011: Sportsfield Floodlighting Renewal- Upgrade existing lighting at Ryde Park (field 3)	Project timeframes	DA consent received 3 March 2015. RFQs to be issued for staged project to allow partial construction, if required, to meet budget. Construction likely to carry over to 2015/16.

**ITEM 5 (continued)**

<p>PM14_40941: ELS Hall Park # 1 – Synthetic Surface</p>	<p>Hydrology modelling indicates existing stormwater system unable to cater for additional volume of stormwater runoff following construction of synthetic field. Geotech investigations indicate rockshelf present at shallow depths across the field.</p>	<p>Stormwater drainage design options being developed to cater for additional volume of stormwater runoff following construction of synthetic field. RFT docs being prepared. Construction in Q1 &amp; Q2 of 2015/16.</p>
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**Roads Program**

Project Name	Risks	Action/Comments
<p>PM14_50006: Bridge upgrade / renewal program – Cressy Road Footbridge over Kitty’s Creek and Burnett Walk Footbridge, Darvall Park</p>	<p>Budget available is only sufficient to design and construct Cressy Rd footbridge and the design and preliminaries only for Burnett Walk Footbridge</p>	<p>Construction of Burnett Walk Footbridge to be deferred to 2015/16. Design for Cressy Rd footbridge amended following flood study results. RFT docs being prepared. Construction to carryover to Q1, 2015/16.</p>
<p>PM14_40004: Blackspot Program – Median Island</p>	<p>Delay to project due to REF requirements imposed on design, including protecting ecologically endangered communities.</p>	<p>Consultant engaged to prepare variation claim for extension of time from RMS due to REF requirements required to be addressed in tender documents and the preference to use public tender process.  Construction planned for Q1 and Q2 2015/16.</p>

## ITEM 5 (continued)

### Catchment Program

Project Name	Risks	Action/Comments
PM14_40515: Detention basin at Waterloo Park, Marsfield (Construction)	Construction of Detention Basin deferred to 2015/16 to accommodate sporting user groups as reported to Works and Community Committee.	Construction of Detention Basin planned for Q1 and Q2, 2015/16.  Public tender period closes 14 April 2015 with report to Council to follow recommending preferred contractor.

### Paths and Cycleways Program

Project Name	Risks	Action/Comments
PM14_50003: Footpath Construction Renewal - Ryedale Road, Denistone	Property damage due to tree root incursions from large fig trees and trip points on existing footpath.	Root barrier installation to 4 properties re-scheduled to commence in April. Delay is due to unavailability of bentonite material for root barrier.  Arborist engaged to provide advice on tree health and tree root removal before design is finalised for footpath construction renewal.

**ITEM 5 (continued)**

**Foreshore Program**

Project Name	Risks	Action/Comments
PM14_50009: Seawalls / Retaining Walls Refurbishment Renewal - Meadowbank Park	Investigation works highlighted risks with: <ul style="list-style-type: none"> <li>• Shell fuel pipeline</li> <li>• Fish habitat</li> <li>• Requirement for river marsh management</li> <li>• Unfavourable geotech conditions</li> </ul> As a result, the seawall design had been delayed to address and mitigate these risks.	Design finalised following completion of construction trials carried out 18 February 2015.  Awaiting Fisheries approval for mangrove removal.  Revised cost estimate being prepared  Construction to carryover to Q1,15/16.

ITEM 5 (continued)

ATTACHMENT 1



**PROGRAM SUMMARY**

Program	14/15 Budget	No. of 14/15 Projects	Completed 14/15 Projects												Total Completed to Date			
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun				
1. Open Space, Sport and Recreation	\$3,619,078	24	0	0	0	3	1	1	3	1	1	0	0	0	0	0	0	9
2. Roads	\$4,963,133	31	0	1	3	0	7	1	0	1	0	1	0	0	0	0	0	13
3. Property Portfolio	\$2,401,252	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4. Catchment	\$1,529,820	18	1	0	0	3	1	1	0	1	0	1	0	0	0	0	0	7
5. Centres and Neighbourhood	\$2,845,587	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Library	\$106,000	3	0	0	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	1	1	1	0	0	0	0	0	0	0	2
11. Paths and Cycleways	\$2,038,700	27	1	0	1	0	1	1	2	2	0	0	0	0	0	0	0	7
12. Environmental	\$133,000	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1
15. Traffic & Transport	\$1,661,150	14	0	0	0	1	1	2	1	2	1	2	0	0	0	0	0	5
18. Foreshore	\$320,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20. Waste and Recycling	\$624,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>14/15 Total</b>	<b>\$20,491,720</b>	<b>136</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>7</b>	<b>12</b>	<b>9</b>	<b>6</b>	<b>5</b>							<b>44</b>	
New Projects	\$504,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carryover Projects	\$5,832,329	22	3	3	4	2	1	2	0	0	0	0	0	0	0	0	0	17
<b>Total Incl. new &amp; c/o projects</b>	<b>\$26,828,049</b>	<b>163</b>	<b>5</b>	<b>4</b>	<b>8</b>	<b>9</b>	<b>13</b>	<b>11</b>	<b>6</b>	<b>5</b>							<b>61</b>	

**ITEM 5 (continued)**

**ATTACHMENT 1**



**PROGRAM DETAILS**

Item	Project Number	Project Name	Budget	Construction Start	Construction Finish	Risk/Actions/Comments
<b>1</b>		<b>Open Space, Sport and Recreation Program</b>				
1.1	PM14_40026	Street Tree Planting Program	\$75,000	2/03/15	10/04/15	
1.2	PM14_40027	Park Tree Planting Program	\$28,708	29/09/14	30/04/15	
1.3	PM14_40029	Natural Areas Delineation	\$12,500	6/04/15	17/04/15	
1.4	PM14_40941	ELS Hall Park #1 – Synthetic Surface	\$230,000	2/12/14	30/06/15	Stormwater drainage design options being developed to cater for additional volume of stormwater runoff following construction of synthetic field. RFT only in 14/15 with construction in Q1 & Q2 of 15/16.
1.5	PM14_40970	Shrimptons Creek – Termite infestation	\$70,000	21/05/15	12/06/15	
1.6	PM14_40979	LRS – P2 Implementation of Children's Play Plan	\$1,500,000	5/05/15	30/06/15	Grant funding approval received end of October 2014. Design only 14/15. Construction 15/16.
1.7	PM14_41027	Refurbishment Banjo Paterson Park Wharf	\$200,000	17/11/14	31/03/15	
	PM14_50012	Sportsfield Renewal & Upgrade	\$710,270			
1.8	PM14_40981	Morrison Bay Park #4		15/10/14	20/10/14	Completed
1.9	PM14_40982	ELS Hall Park #2		5/05/15	30/06/15	
1.10	PM14_40983	Meadowbank Park #2 & #3		22/10/14	14/11/14	Completed
1.11	PM14_40984	Westminster Oval		15/09/14	10/10/14	Completed
1.12	PM14_40985	North Ryde Park		15/09/14	31/10/14	Completed
1.13	PM14_40986	Marsfield Park #1 & #2		5/05/15	30/06/15	Deferred and replaced with Gannan Park irrigation system
1.14	PM14_40987	Meadowbank Netball Courts		12/01/15	15/03/15	
1.15	PM14_40988	Magdala Park #1		15/16	15/16	Deferred to 15/16

**ITEM 5 (continued)**

**ATTACHMENT 1**

Item	Project Number	Project Name	Budget	Construction Start	Construction Finish	Risk/Actions/Comments
1.16	PM14_40989	Fitness Equipment		15/16	15/16	Suitable site to be determined 14/15 & construction in 15/16.
	<b>PM14_50015</b>	<b>Sportsground Amenities Renewal &amp; Upgrade</b>	<b>\$492,000</b>			
1.17	PM14_40990	Meadowbank Park # 2		1/12/14	9/01/15	Completed
1.18	PM14_40991	ELS Hall Park Indoor Community Sports Centre		1/12/14	6/01/15	Completed
1.19	PM14_40992	Morrison Bay Park		5/12/14	13/02/15	Completed
1.20	PM14_40993	Pioneer Park		1/12/14	7/01/15	Completed
1.21	PM14_40994	Eastwood Croquet Club		17/11/14	15/12/14	Completed
	<b>PM14_50016</b>	<b>Playground Construction &amp; Renewal</b>	<b>\$300,600</b>			
1.22	PM14_50016	Irene Park		25/05/15	12/06/15	
1.23	PM14_50016	Girraween Reserve		8/06/15	26/06/15	
1.24	PM14_50016	Carrara Reserve		11/05/15	5/06/15	
<b>2</b>		<b>Roads Program</b>				
<b>2.1</b>	<b>PM14_40089</b>	<b>Heavy Patching</b>	<b>\$250,000</b>	<b>Q1</b>	<b>Q4</b>	
	<b>PM14_50002</b>	<b>Road Resurfacing Renewal</b>	<b>\$2,731,820</b>			
2.2	PM13_40068	Talavera Rd (Khartoum Rd to Lane Cove Rd)	\$182,000	Q4	Q4	
2.3	PM13_40065	Shaftsbury Road (Rutledge St - Clanwilliam St)	\$201,000	14/07/14	28/09/14	Completed
2.4	PM13_40064	Shaftsbury Road (Clanwilliam St - Trelaway St)	\$237,000	12/05/14	28/09/14	Completed
2.5	PM14_40055	Frederick Street (Henry St - Arnold St)	\$184,000	Q4	Q4	
2.6	PM14_40056	Herritage Road (Goodwin St - Orchard St)	\$197,000	Q4	Q4	
2.7	PM14_40070	Virriera Road (Complete north of Waterloo Rd)	\$157,000	18/08/14	22/09/14	Completed

**Capital Works Projects Schedule 2014/15**  
**February 2015**



ITEM 5 (continued)

ATTACHMENT 1

Item	Project Number	Project Name	Budget	Construction Start	Construction Finish	Risk/Actions/Comments
2.8	PM14_40081	Blaxland Road (Devlin St – Parkes St)	\$66,000	15/10/14	21/11/14	Completed
2.9	PM14_40084	Champion Road (Deeble St – Tamnyson Rd)	\$142,000	11/05/15	26/06/15	Completed
2.10	PM14_40871	Cox's Road (Conrad St – Shaw St)	\$156,000	16/10/14	27/11/14	Completed
2.11	PM14_40872	Cox's Road (Pittwater Rd – Conrad St)	\$195,000	16/10/14	27/11/14	Completed
2.12	PM14_40289	Gallard Street (Heard St – Richmond St)	\$58,000	Q4	Q4	
2.13	PM14_40290	Goodwin Street (Maxville St – Hermitage Rd)	\$190,000	Q4	Q4	
2.14	PM14_40293	Gladstone Avenue (Cul De Sac (E) – Cowell St)	\$34,000	Q4	Q4	
2.15	PM14_40294	Goodwin Street (Mahon St – Hermitage Rd)	\$27,000	Q4	Q4	
2.16	PM14_40296	Kinson Crescent (Anthony Road – Cul De)	\$25,000	2/06/14	18/08/14	Completed
2.17	PM14_40299	North Road (Blaxland Rd – Eulo Parade)	\$110,000	28/3/15	8/04/15	Completed
2.18	PM14_40300	North Road (Longview St – Balacava Rd)	\$189,000	22/11/14	23/11/14	Completed
2.19	PM14_40303	Rex Street (Federal Rd – Grand Ave)	\$35,000	9/10/14	20/11/14	Completed
2.20	PM14_40306	Terry Road (Ryde)(Commissioners Rd)	\$58,000	5/03/05	3/04/15	
2.21	PM14_40307	Waterview Street (Osborne Ave – Cul De Sac)	\$28,818	Q4	Q4	
	<b>PM14_50004</b>	<b>Road And Kerb Renewal</b>	<b>\$1,468,680</b>			
2.22	PM14_40382	North Road (Fonti St – Longview St)	\$124,000	1/10/14	2/11/14	Completed
2.23	PM14_40384	Quarry Road (Pidding Rd – Niarra St)	\$104,000	7/12/14	1/03/15	
2.24	PM14_40385	Pittwater Road (No. 214 – Field of Mars)	\$154,000	11/06/15	16/12/15	Completed 13/14. Next section to be completed 14/15 & 15/16 in conjunction with Blackspot Program works (refer item 15.5)
2.25	PM14_40387	Blenheim Road (Pittwater Rd – Morshhead St)	\$167,000	2/12/14	8/12/14	Completed
2.26	PM14_40389	Goulding Road (Fisher Ave – Twin Rd)	\$79,000	26/05/15	5/06/15	Completed

Capital Works Projects Schedule 2014/15  
February 2015



**PUBLIC WORKS**  
Project Development

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**ITEM 5 (continued)**

**ATTACHMENT 1**

Item	Project Number	Project Name	Budget	Construction Start	Construction Finish	Risk/Actions/Comments
2.27	PM14_40393	Morrison Road (Church St – Belmore St)	\$125,000	12/12/14	13/02/15	Completed
2.28	PM14_40395	Pavement Testing & design for 15/16	\$60,000	Q4	Q4	Completed
2.29	PM14_40662	Andrew Street (Macintosh Street – Warf Road)	\$87,000	14/11/14	19/11/14	Completed
	<b>PM14_50006</b>	<b>Bridge Upgrade Renewal</b>	<b>\$148,625</b>	<b>Q3</b>	<b>Q4</b>	
2.30	PM14_40244	Burnett Walk Footbridge, Darvall Park		15/16	15/16	Following review of construction cost estimates, additional funding to be sourced or project deferred due to insufficient budget
2.31	PM14_40863	Cressy Road Footbridge over Kitty's Creek		1/06/15	14/08/15	Design amended following flood study results. RFT docs being prepared. Construction carryover to 15/16.
<b>3</b>		<b>Property Portfolio Program</b>				
3.1	<b>PM14_40810</b>	<b>Civic Centre Refurbishment</b>	<b>\$961,700</b>	<b>Q3</b>	<b>Ongoing</b>	<b>4 year program</b>
	<b>PM14_50019</b>	<b>Commercial Buildings Renewal</b>	<b>\$1,439,552</b>			
3.2	PM14_40980	6 Reserve St, West Ryde - Construction		2/2/15	30/09/15	
<b>4</b>		<b>Catchment Program</b>				
	<b>PM14_50008</b>	<b>Stormwater Asset Replacement Renewal</b>	<b>\$764,910</b>			
4.1	PM14_40423	Twin Rd and Baddioz Rd Intersection North Ryde		29/09/14	24/10/14	Completed
4.2	PM14_40424	Anthony Road West Ryde		15/09/14	31/10/14	Completed
4.3	PM14_40450	Pickford Ave Eastwood		1/06/15	26/06/15	
4.4	PM14_40883	11 First Ave		10/09/14	21/11/14	Completed
4.5	PM14_41015	Higginbotham Road		27/01/15	27/02/15	Completed
4.6	PM14_41016	Melba Drive		17/02/15	30/04/15	Design only
4.7	PM14_40454	Parklands Road		11/07/14	29/07/14	Completed

**Capital Works Projects Schedule 2014/15**  
**February 2015**



**PUBLIC WORKS**  
Project Development

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ITEM 5 (continued)

ATTACHMENT 1

Item	Project Number	Project Name	Budget	Construction Start	Construction Finish	Risk/Actions/Comments
4.8	PM14_41021	Eastwood Culvert		1/05/15	26/06/15	Design only
4.9	PM14_41057	Delange Road		2/02/15	27/03/15	
	<b>PM14_50022</b>	<b>Stormwater Improvement Works Renewal</b>	<b>\$764,910</b>			
4.10	PM14_40515	Detention Basin at Waterloo Park	\$350,000	3/08/15	18/12/15	Construction of Detention Basin deferred to 15/16 to accommodate sporting user groups.
4.11	PM14_40520	Overland Flow Works Santa Rosa Park	\$150,000	19/02/15	4/03/15	
4.12	PM14_40528	Lower Ground Levels – Waterloo Road		17/09/14	7/10/14	Completed - Waterloo Road pits
4.13	PM14_40923	Darvall Rd Drainage	\$100,000	11/05/15	26/06/15	Design only
4.14	PM14_41020	Brush Farm Pk Ck Rehab - Archers Ck	\$100,000	13/04/15	5/05/15	
4.15	PM14_41022	Water Quality & Riparian Improvements – Terrys Ck	\$42,000	26/05/15	30/06/15	OEH approval pending
4.16	PM14_41017	Gregory St	\$150,000	2/03/15	20/03/15	
4.17	PM14_40524	East Parade	\$130,000	3/11/14	17/12/14	Completed
4.18	PM14_40673	Pit Replacement	\$100,000	1/07/14	28/05/15	
<b>5</b>		<b>Centres and Neighbourhood Program</b>				
5.1	PM14_40788	Multi-function poles in Macquarie Park	\$225,000			
5.2	PM14_40790	Public Domain Upgrade Lane Cove Road (Epping to Waterloo East)	\$600,000			Council resolved (at 11/11/14 meeting) to defer to 15/16 and use funds for final section of Delhi Road Public Domain Upgrade (granite paving). Refer Item N5.
5.3	PM14_40791	Public Domain Upgrade Waterloo Rd (South side, Cottonwood Cres. to Elouera Reserve), Macquarie Park	\$399,587	7/04/15	5/06/15	
5.4	PM14_40815	Implementation Mac Park PAMP Works Plan	\$100,000	5/05/15	26/06/15	

Capital Works Projects Schedule 2014/15  
February 2015



SILVER CORPORATE MEMBER

**ITEM 5 (continued)**

**ATTACHMENT 1**

Item	Project Number	Project Name	Budget	Construction Start	Construction Finish	Risk/Actions/Comments
	<b>PM14_50007</b>	<b>Nhoo Centre Renewal</b>	<b>\$500,000</b>			
5.5	PM14_40552	Construction of Quarry Rd		16/03/15	2/04/15	
5.6	PM14_40553	Construction of Sager Pl		7/04/15	15/05/15	
	<b>PM14_50023</b>	<b>Town Centre Upgrade Renewal</b>	<b>\$1,021,000</b>			
5.7	PM14_40264	Rowe St Construction	\$1,000,000	6/07/15	18/12/15	Design & RFT 14/15. Construction Q1 & Q2 15/16
<b>6</b>		<b>Library Program</b>				
	<b>PM14_50026</b>	<b>Community Buildings Renewal - Libraries</b>	<b>\$106,000</b>	<b>Q3</b>	<b>Q4</b>	
6.1	PM14_41041	CCTV at Eastwood and Gladestville Libraries	\$31,800	20/3/15	27/03/15	
6.2	PM14_41042	a)A/C at Eastwood Library	\$74,200	11/05/15	19/06/15	
6.3	PM14_41042	b)A/C at Ryde Library		1/06/15	30/06/15	Design only
<b>9</b>		<b>Community and Cultural Program</b>				
	<b>PM14_50014</b>	<b>Community Buildings Renewal</b>	<b>\$250,000</b>	<b>Q3</b>	<b>Q4</b>	
9.1	PM14_41044	Coxs Road (r/nh Ryde Community Hall) Kitchen Replacement	\$40,000	9/02/15	10/04/15	
9.2	PM14_41045	Community Buildings Hazmat Reports	\$32,000	2/03/15	30/04/15	
9.3	PM14_41046	Community Buildings Hazmat Remedial Works	\$20,000	5/05/15	30/06/15	
9.4	PM14_41047	Brush Farm House Termite Baiting Stations	\$8000	13/10/14	24/12/14	Completed
9.5	PM14_41048	Willandra House Conservation Works	\$51,750	16/03/15	30/06/15	S57 Application approved by Heritage Council
9.6	PM14_41049	Fall Arrest System (Height Safety rectification)	\$20,000	2/03/15	30/06/15	
9.7	PM14_41050	WRCC Foyer Exhibition space (lighting + painting)	\$15,000	13/10/14	26/11/14	Completed

**Capital Works Projects Schedule 2014/15**  
**February 2015**



ITEM 5 (continued)

ATTACHMENT 1

Item	Project Number	Project Name	Budget	Construction Start	Construction Finish	Risk/Actions/Comments
<b>11</b>		<b>Paths and Cycleways Program</b>				
11.1	PM14_40001	Bus Shelters	\$43,700	1/04/15	19/06/15	
11.2	PM14_40002	Bus Stop DDA Compliance	\$87,000	9/02/15	6/03/15	
11.3	PM14_40003	Bus Stop Seats - New	\$33,000	20/10/14	5/12/14	Completed
11.4	PM14_51001	Cycleway Construction Expansion	\$200,000	Q1	Q4	
	PM14_50003	Footpath Construction Renewal	\$500,000			
11.5	PM14_50003	Condition 4-5 Concrete Stage 1		14/07/14	23/1/15	Completed
11.6	PM14_50003	Condition 4-5 Concrete Stage 2		Q3	Q4	
11.7	PM14_50003	Condition 4-5 Concrete Stage 3		Q4	Q4	
11.8	PM14_50003	Condition 4-5 Bitumen Stage 1		14/07/14	16/1/15	Completed
11.9	PM14_50003	Condition 4-5 Bitumen Stage 2		Q3	Q4	
11.10	PM14_50003	Ryedale Road, Denistone		7/04/15	29/05/15	Root barrier installation to proceed. Footpath renewal on hold pending arborist report on fig trees.
11.11	PM14_50003	Terry Road, Denistone		30/06/14	10/07/14	Completed
11.12	PM14_50003	DDA Compliant Pedestrian Ramps		Q3	Q4	
	PM14_51003	Footpath Construction – Expansion	\$550,000			
11.13	PM14_40334	Collins Street (Ryrie St – Wicks Rd)		Q3	Q4	
11.14	PM14_40352	Threifaill Street (North Rd – Hunts Ave)		Q3	Q4	
11.15	PM14_40354	Adelaide Street (James St – Meadowbank)		Q3	Q4	
11.16	PM14_40364	Moira Avenue (Mimos St – Mirrol St)		3/09/14	26/09/14	Completed

Capital Works Projects Schedule 2014/15  
February 2015



ITEM 5 (continued)

ATTACHMENT 1

Item	Project Number	Project Name	Budget	Construction Start	Construction Finish	Risk/Actions/Comments
11.17	PM14_40367	Parklands Road (Whiteside St – Trevitt Rd)		Q3	Q4	
11.18	PM14_40368	Pembroke Road (Vimiera Rd – Mawarra Cr)		28/11/14	10/12/14	Completed
11.19	PM14_40792	Plassey Road (Delhi Rd to Bend - Stage 1)		Q4	15/16	Construction to carryover to 15/16 due to lengthy REF consultation process
11.20	PM14_40370	Samuel Street (No. 63 – No. 39, Samuel St)		Q3	Q4	
11.21	PM14_40348	Ryedale Road (No. 2A – No.28 (Reserve))		2/03/15	1/05/15	
11.22	PM14_40372	Trevitt Road (No.23, Trevitt Rd)		Q3	Q4	
11.23	PM14_40618	Callaghan Street (No.7, Badajoz Rd)		Q3	Q4	
11.24	PM14_40632	North Road (Clermont Ave – Heath St)		Q3	Q4	
11.25	PM14_40888	Marsden Road (No.101 – No. 133 Marsden Rd)		7/10/14	27/11/14	Completed
11.26	PM14_51003	Footpath Construction – Plassey Rd (stage 2)	\$400,000	Q4	15/16	Construction to carryover to 15/16 due to lengthy REF consultation process
11.27	PM14_51003	Footpath Construction – Julius Avenue	\$225,000	5/05/14	26/06/15	
12		<b>Environmental Program</b>				
12.1	PM14_30469	Lighting Upgrade - Council Facilities	\$133,000	13/11/14	24/12/14	Completed (Operations Centre only)
15		<b>Traffic &amp; Transport Program</b>				
	PM14_40004	Traffic Calming Devices	\$250,000			
15.1	PM14_40004	Osgathorpe - LATM		11/05/15	19/06/15	
15.2	PM14_40004	Parkes Street - TMOP		12/01/15	20/02/15	Completed
15.3	PM14_40004	Parkes Street – Speed Cushions		11/05/15	15/02/15	Completed
15.4	PM14_40004	Blackspot Program – Raised Threshold		1/06/15	19/06/15	

Capital Works Projects Schedule 2014/15  
February 2015



ITEM 5 (continued)

ATTACHMENT 1

Item	Project Number	Project Name	Budget	Construction Start	Construction Finish	Risk/Actions/Comments
15.5	PM14_40004	Blackspot Program – Median Island		Q4	16/12/15	Additional \$250k RMS grant funding received in addition to original \$400k to incorporate roadworks from Road & Kerb renewal program.
15.6	PM14_40004	Dayman Place – Pedestrian Refuge		1/06/15	19/06/15	
15.7	PM14_40004	Traffic Committee Capital Works		1/07/14	19/12/14	Completed
	PM14_50005	<b>Traffic Facilities Renewal</b>	<b>\$211,150</b>			
15.8	PM14_41036	Traffic Facility Review – Local Roads		1/04/15	19/06/15	
15.9	PM14_41037	Buffalo Road Roundabout		12/01/15	16/01/15	Completed
15.10	PM14_41038	West Parade Roundabout		24/10/14	25/11/14	Completed
15.11	PM14_41039	Ryde Road – Kerb Ramp		20/10/14	27/10/14	Completed
15.12	PM14_40928	Traffic – (Signs & Lines)		1/04/15	19/06/15	
15.13	PM14_41040	Traffic Renewal (Forward Planning Program)		1/09/14	19/12/14	Completed
15.14	PM14_40974	Waterloo Rd/Khartoun Rd – TCS Installation	\$220,000	15/16	16/17	Design only 14/15.
<b>18</b>		<b>Foreshore Program</b>				
	PM14_50009	Seawalls / Retaining Walls Refurbishment Renewal	\$320,000			
18.1	PM14_50009	Meadowbank Park		26/05/15	28/08/15	Design finalised following completion of construction trials carried out 18 February 2015. Awaiting Fisheries approval for mangrove removal. Construction to carryover to Q1, 15/16.
<b>20</b>		<b>Waste and Recycling Program</b>				
20.1	PM14_40033	Porters Creek Site Development & Upgrade	\$624,000	Q4	Q4	
		<b>New Projects</b>				

Capital Works Projects Schedule 2014/15  
February 2015



**PUBLIC WORKS**  
Project Development

SILVER  
CORPORATE MEMBER

ITEM 5 (continued)

ATTACHMENT 1

Item	Project Number	Project Name	Budget	Construction Start	Construction Finish	Risk/Actions/Comments
N1	PM14_XXXX	Safer Streets Program - CCTV in Eastwood	\$200,000	Q3	Q4	Project brief currently being prepared
N2	PM14_41030	Tennyson Point – Dinghy Racks	\$20,000	Q4	Q4	Added to Sportsfield Renewal & Upgrade cluster
N3	PM14_41043	Archers Creek Litter Reduction Project	\$259,000	7/04/15	12/06/15	
N4	PM14_XXXX	Public Domain technical Manual Review	\$25,000	2/02/15	29/05/15	
N5	PM14_40953	Public Domain Delhi Road Upgrade (North Ryde Station to National Park)	tbc	1/06/15	14/08/15	Council resolved (at 11/1/14 meeting) to defer PM14_788 & PM14_790 and use funds for final section of Delhi Road Public Domain Upgrade (granite paving). Construction to carryover to 15/16
		<b>Carryover Projects</b>				
	PM13_40817	LIRS - P1 Implementation of Children's Play Plan (Cluster)	\$1,500,000			
C1	PM13_40817	Monash Park		18/08/14	10/10/14	Completed
C2	PM13_40817	Memorial Park		26/01/15	20/03/15	
C3	PM13_40817	Gannan Park		20/03/15	1/05/15	
C4	PM13_40817	Lions Park		12/01/14	30/04/15	
C5	PM13_40817	Granny Smith		13/10/14	28/11/14	Completed
C6	PM2010_73	Ryde River Walk Construction	\$1,734,329	10/10/14	30/04/15	
C7	PM13_40860	Glen Street Lakeside Road Car Park	\$88,000	2/07/14	15/08/14	Completed
C8	PM13_40243	Glen Reserve Footbridge – Glen St Eastwood	\$80,000	17/07/14	20/08/14	Completed
C9	PM2011_87	RALC Surf Attraction	\$350,000	6/12/13	8/08/14	Completed
C10	PM13_40603	Elouera Reserve Upgrade	\$240,000	19/05/14	26/09/14	Completed

Capital Works Projects Schedule 2014/15  
February 2015



ITEM 5 (continued)

ATTACHMENT 1

Item	Project Number	Project Name	Budget	Construction Start	Construction Finish	Risk/Actions/Comments
C11	PM13_40570	Shrimptons Creek Stormwater Work Stage 2	\$154,000	29/09/14	10/12/14	Completed (viewing deck at Bioretention Basin)
C12	PM13_40520	Overland Flow Works – Santa Rosa Park				Replaced by PM14_40528 (item 4.12)
C13	PM13_40937	Sportsground Amenities Renewal & Upgrade – ELS Hall Park Upper Amenities	\$345,000	7/09/14	22/12/14	Completed
C14	PM13_50011	Sportfield Floodlighting Renewal	\$50,000	15/16	15/16	DA for Ryde Park under assessment
	PM13_51011	Sportfield Floodlighting Expansion	\$250,000			
C15	PM12_40715	Morrison Bay Park		15/16	15/16	Additional information being obtained from specialist consultants for resubmission of DA as per resolution at Environment and Planning Committee held 3 February 2015. Construction 15/16.
C16	PM12_40907	Waterloo Park		22/09/14	27/10/14	Completed
C17	PM12_40819	Macquarie Park TfNSW ECRL Sin Access Works	\$100,000	2/04/14	28/07/14	Completed
C18	PM13_40024	Morrison Road (Charles – Boulton St)	\$150,000	12/05/14	12/09/14	Completed
C19	PM12_30517	Meadowbank/Gladesville Traffic Study	\$78,000	Q2	Q4	\$2m allocated by State Govt for various programs including traffic calming measures to Morrison Rd.
C20	PM13_40935	Quarry Road Amenities	\$120,000	1/06/15	7/08/15	Construction to carryover to 15/16
C21	PM13_40791	Public Domain Upgrade Waterloo Rd (Elouera Reserve frontage - Cottonwood Cres. To Herring Road), Macquarie Park	\$300,000	30/04/14	26/09/14	Completed - refer item 5.3 for stage 2 works (Cottonwood Crescent to Elouera Reserve). Final section to Herring Road to be constructed by developer of adjoining site.
C22	PM13_41006	12 Turner Street – Parsonage	\$43,000	30/06/14	31/07/14	Completed
C23	PM13_40934	Shaftsbury Road	\$164,872	14/07/14	21/09/14	Completed
C24	PM13_40061	Terry Road - (Goodwin St – Orchard St)	\$164,000	13/05/14	14/07/14	Completed

Capital Works Projects Schedule 2014/15  
February 2015



SILVER CORPORATE MEMBER

**ITEM 5 (continued)**

**ATTACHMENT 2**



**PUBLIC WORKS**  
Project Development

**Stormwater Asset Replacement**  
HIGGINBOTHAM ROAD, GLADESVILLE



**PROJECT MANAGEMENT**  
ACHIEVEMENT AWARDS  
**2013 NSW WINNER**  
Community Service and/or  
Development








**BACKGROUND**

City of Ryde undertook stormwater quality improvement works within the Buffalo Creek constructed wetlands at No. 50 Higginbotham Road, Gladesville to provide an integrated passive open space, stormwater treatment, flood mitigation outcome and to improve the efficiency of the wetlands.

**SCOPE**

As part of the construction at Higginbotham Road, works included:

- Removal of existing shrubs/ plants
- Construction of swale with 'Elcoseal' geosynthetic betonite layer underneath and jutemat on top
- Construction of channel to wetland cell
- Construction of concrete overflow channel
- Construction of rock erosion protection at outlet of swale
- Supply and installation of additional row of blockwall adjacent to the property
- Supply and installation of planting into the jutemat of swale

**PROJECT TEAM**

Business Manager:	Asset Systems Unit
Delivery Manager:	Project Development Unit
Project Manager:	Chris Mackenzie
Constructed By:	Operations Unit
Completion Date:	February 2015
Total Project Cost:	\$70,000



**City of Ryde**  
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## **CONFIDENTIAL ITEMS**

### **6 100-104 ROWE STREET, EASTWOOD**

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#### **Confidential**

This item is classified CONFIDENTIAL under Section 10A(2) of the Local Government Act, 1993, which permits the meeting to be closed to the public for business relating to the following: (c) information that would, if disclosed, confer a commercial advantage on a person with whom the Council is conducting (or proposes to conduct) business.

**Report prepared by:** Section Manager - Stormwater and Catchments

**File No.:** GRP/09/3/12 - BP15/238

**Page:** 58