

10 July 2017

**MAYOR
COUNCILLORS
CITY OF MOUNT GAMBIER**

NOTICE is given that the Operational Standing Committee will meet in the following Meeting Room on the day, date and time as follows:

Operational Standing Committee
(Conference Room - Level 1):

Tuesday, 11 July 2017 at 7:30 a.m.

An agenda for the meeting is enclosed.



Mark McSHANE
CHIEF EXECUTIVE OFFICER

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AGENDA OF OPERATIONAL STANDING COMMITTEE MEETING

Meeting to be held in the Conference Room, Civic Centre, 10 Watson Terrace, Mount Gambier
on Tuesday, 11 July 2017 at 7:30 a.m.

PRESENT Mayor Andrew Lee

Cr Christian Greco
Cr Ian Von Stanke
Cr Steven Perryman
Cr Des Mutton
Cr Mark Lovett

COUNCIL OFFICERS	Chief Executive Officer	- Mr M McShane
	General Manager Community Wellbeing	- Ms B Cernovskis
	General Manager Council Business Services	- Mrs P Lee
	General Manager City Growth	- Dr J Nagy
	General Manager City Infrastructure	- Mr N Serle
	Manager Governance and Property	- Mr M McCarthy
	Administration Officer (City Infrastructure)	- Ms S Moretti

WE ACKNOWLEDGE THE BOANDIK PEOPLES AS THE TRADITIONAL CUSTODIANS OF THE LAND WHERE WE MEET TODAY. WE RESPECT THEIR SPIRITUAL RELATIONSHIP WITH THE LAND AND RECOGNISE THE DEEP FEELINGS OF ATTACHMENT OUR INDIGENOUS PEOPLES HAVE WITH THIS LAND.

1. APOLOGY(IES)

Apology(ies) received from Cr

That the apology from Cr _____ be received.

Moved: _____ Seconded: _____

2. CONFIRMATION OF OPERATIONAL STANDING COMMITTEE MINUTES

Meeting held on 13 June 2017.

That the minutes of the Operational Standing Committee meeting held on 13 June 2017 be confirmed as an accurate record of the proceedings of that meeting.

Moved: _____ Seconded: _____

3. QUESTIONS

3.1. With Notice

Nil submitted.

3.2. Without Notice

4. DEPUTATIONS

Nil



5.5. Applications for Financial Assistance for Juniors and Payments from the Fund from 1/3/2017 to 31/5/2017 - Report No AR17/23786

- (a) That Junior Sports Assistance Fund Committee Report No. AR17/23786 titled '*Applications for Financial Assistance for Juniors from 1/3/2017 to 31/5/2017*' dated 21 June 2017 as presented to the Junior Sports Assistance Fund Committee on 28 June 2017 be noted.

Moved:

Seconded:

5.6. Rotary Club of Mount Gambier Lakes - Donations to Financially Disadvantaged Sportspersons - Report No AR17/24022

- (a) That Junior Sports Assistance Fund Committee Report No. AR17/24022 titled '*Rotary Club of Mount Gambier Lakes - Donations to Financially Disadvantaged Juniors*' dated 21 June 2017 as presented to the Junior Sports Assistance Fund Committee on 28 June 2017 be noted.
- (b) The following application(s)/funding be made available to the Member Organisations to the value of \$300 each per applicant named below to assist the identified junior(s) to achieve their fullest participation with the specific purpose donation from the Rotary Club of Mount Gambier Lakes - Donations to Financially Disadvantaged Junior Sportspersons initiative (funded from some of the proceeds from the 2012 Blue Lake Fun Run) and to be used strictly in accordance with their respective confidential application:
- (i) Mount Gambier Netball Association (2 nominees)
 - (ii) Mount Gambier and District Baseball League (2 nominees)
 - (iii) Discretionary (1 nominee)
 - (iv) Basketball Mount Gambier (2 nominees)
 - (v) Limestone Coast Football Association (2 nominees)
 - (vi) South East Women's Football Association (2 nominees)
 - (vii) Blue Lake Y Swim Club (1 nominee)
- (c) The additional \$600 be sourced from the Fund.

Moved:

Seconded:



5.7. Minutes of Audit (Statutory) Committee - 3 July 2017

That the minutes of the Audit (Statutory) Committee meeting held 3 July 2017 be noted.

Moved:

Seconded:

5.8. 2017/2018 Annual Business Plan and Budget Program - Report No. AR17/23584

(a) That Audit Committee Report No. AR17/23584 titled '*2017/2018 Annual Business Plan and Budget Program*' as presented to the Audit Committee on 3 July 2017 be noted.

Moved:

Seconded:

5.9. Audit Work Program 2014 - 2018 - Report No. AR17/23671

(a) That Audit Committee Report No. AR17/23671 titled '*Audit Work Program 2014 - 2018*' as presented to the Audit Committee on 3 July 2017 be noted.

Moved:

Seconded:

5.10. Financial Internal Controls - Internal Audit Program - Report No. AR17/23671

- (a) That the Audit Committee Report No. AR17/23580 titled 'Financial Internal Controls - Internal Audit Program' presented to the Audit Committee on 3 July 2017 be noted.
- (b) That the periodic review of Financial Internal Controls continue to be reported to the Audit Committee;
- (c) That MET continue to be responsible for the review of Financial Internal Controls;
- (d) That the review of Council's 'Cumulative Spend' activity be presented to the August 2017 meeting of the Audit Committee.

Moved:

Seconded:



5.11. End of Financial Year / Interim Audit Update - Report No. AR17/23673

- (a) That the Audit Committee Report No. AR17/23673 titled '*End of Financial Year / Interim Audit Update*' as presented to the Audit Committee on 3 July 2017 be noted.
- (b) That the draft auditor's management letter dated 30 May 2017 be received.

Moved:

Seconded:



6. OPERATIONAL STANDING COMMITTEE REPORTS

Operational Standing Committee Reports commence on the following page.



6.1. Works In Progress - City Infrastructure - Report No. AR17/24385

COMMITTEE	Operational Standing Committee
MEETING DATE:	11 July 2017
REPORT NO.	AR17/24385
RM8 REFERENCE	AF17/243
AUTHOR	Daryl Morgan
SUMMARY	Update of works that are currently being undertaken and/or completed by the City Infrastructure Department.
COMMUNITY PLAN REFERENCE	Goal 2: Our Location

REPORT RECOMMENDATION
(a) That Operational Standing Committee Report No. AR17/24385 titled ' <i>Works in Progress - City Infrastructure</i> ' as presented to the Operational Standing Committee on 11 July 2017 be noted.

Moved:

Seconded:



Background

Works in progress and works completed are reported on a monthly basis to Council as part of the governance process to ensure planned and budgeted infrastructure works are completed in a timely manner.

Discussion

Council's works department has completed a significant works schedule as part of the 2016/2017 Budget and the below list is all the projects that form part of this program. In addition, there have been a number of additional projects completed by the works department such as the construction of the roads at Carinya Gardens.

Works undertaken (to date) for the 2016/2017 financial year:

Works Program	% Completed	Comments
Road Construction		
Kurrajong Street - Heath Street to Lasiandra Crescent	100%	
Foote Street - full length	100%	
Lansell Street - Ferrers Street to Crouch Street South	100%	
Commercial Street West - McDonnell Street to Sutton Avenue	100%	
Roads to Recovery		
Duigan Street - Brownes Road to end	100%	
O'Halloran Terrace - Wehl Street to Howland Street	100%	
Chauvel Street - Birdwood Avenue to Montgomery Avenue	100%	
Swan Street - full length	100%	
Sparrow Avenue - full length	100%	
Hosking Avenue - Grigg Street to Hutley Terrace	100%	
Kennedy Avenue Retaining wall reconstruction	100%	
Boundary Roads Program		
Bishop Road	50%	Part of Boundary Roads Program, forecast to be completed in mid August (subject to weather).
Reseal of Existing Roads		
Reseal Program	100%	
Hotmix intersections	100%	
Traffic Control		
Traffic lights upgrade	100%	
City Centre Streetscape works		
CBD Renewal Project including WIP	70%	Paving works completed, some landscaping to be installed by late July but part of 5 Year CBD upgrade project.



Footpath Construction		
Lake Terrace East - north side Bay Road to Crouch Street 520m	100%	
Thomson Street - west & north side Orr Street to Pressey Street 330m	100%	
Rotary Avenue - west side full length 197m	100%	
Montebello Drive to Wireless Road via Heathfield & Reserve 250m	70%	To be completed by mid July.
Umpherston Street - west side Commercial Street to West Street 170m	100%	
Harvie Street - west side Thomson Street to Newton Crescent 75m	100%	
Lansell Street - North side Ferrers Street to Crouch Street 380m	100%	
Robin Street - North side Currawong Crescent to Finch Street 240m	100%	
Resealing of footpaths	100%	
Pram ramp program	100%	

Stormwater Drainage		
Doughty Street fencing and Retention basin WSUD	100%	
Gilmore Close additional bore & pits	100%	
Badenoch Street - install pipes / pits to Reserve	100%	
Elizabeth Street main drain upgrade works	60%	To be completed by late July (subject to weather).

Other Projects		
Street Tree program	100%	
Car Park resurfacing program	100%	
Bus shelter renewals	60%	To be completed late July.
Caroline Landfill Cell 3B construction	100%	
Energy Efficiency and Renewable Energy projects	90%	To be completed mid July.
Red Cross Building demolition	100%	
Margaret Street walkway / Railway Lands activation Infrastructure	90%	To be completed late July, excluding placement of asphalt due to shutdown of plant.

Additional Projects		
Carinya Gardens Road extension	100%	
Boandik Terrace Drainage upgrade	70%	To be completed in mid July.
Rook Road Drainage upgrade	100%	
Rail Trail	100%	
Demolition of 3 Lawrence Street and 46 Penola Road	50%	CWA to be demolished by end of July, Ambulance Station to be demolished upon vacancy of building (sometime late October).



Conclusion

It is recommended that this report be received and noted for information by Council.

Attachments

Nil



Daryl MORGAN
MANAGER ENGINEERING DESIGN & CONTRACT MANAGEMENT



Nick SERLE
GENERAL MANAGER CITY INFRASTRUCTURE

4 July 2017
SW



6.2. Traffic Count Data - Penola Road / Wireless Road Intersection - Report No. AR17/25935

COMMITTEE	Operational Standing Committee
MEETING DATE:	11 July 2017
REPORT NO.	AR17/25935
RM8 REFERENCE	AF11/1845
AUTHOR	Daryl Morgan
SUMMARY	Recent traffic count data collected by Department of Transport, Energy and Infrastructure has been made available to Council for the Penola Road / Wireless Road Traffic signals. This report is an information item for Council which compares these recent counts to those of counts at this junction before the installation of traffic signals.
COMMUNITY PLAN REFERENCE	Goal 2: Our Location

REPORT RECOMMENDATION
(a) That Operational Standing Committee Report No. AR17/25935 titled ' <i>Traffic Count Data - Penola Road / Wireless Road Intersection</i> ' as presented to the Operational Standing Committee on 11 July 2017 be noted.

Moved:

Seconded:



Background

In late 2015, The City of Mount Gambier was informed that the Australian Federal Government had made available \$800,000 to assist with the installation of traffic signals at Penola Road / Wireless Road intersection. Combined with a \$200,000 State Government contribution and a \$50,000 contribution from the City of Mount Gambier, the \$1.05M was subsequently used to install the long awaited traffic signals at this intersection.

This project was a coordinated funding effort between 3 spheres of government with the City of Mount Gambier playing a lead role in the delivery of the project, with Council responsible for the following components of works:

- Project management and coordination of sub contractors
- Survey setout
- Traffic management
- Kerbing and median island works

On the 6th April 2016 the Traffic signals were officially turned on and as a result, traffic now runs through this intersection in a safer and more coordinated manner.

Discussion

The Department of Transport, Energy and Infrastructure have recently undertaken traffic counts at this intersection and provided a copy of this data (and also historical data) to Council for information purposes.

In analysing this data and comparing against data collected in 2011 (prior to the installation of traffic signals), it is very obvious that there has been a significant increase in traffic through this intersection. Some of this increase can be attributed to urban growth but the majority is due to the traffic signals providing safer travel paths, particularly for vehicles on Wireless Road travelling across Penola Road, and also for vehicles turning right from Penola Road into Wireless Road.

The following table is a summary of the traffic count data but the actual count details are attached to this report below.

Traffic leg	2011 counts (AADT)	2017 counts (AADT)	% change
Penola Road (south)	9300	12900	+39%
Penola Road (north)	10500	13100	+25%
Wireless Road (east)	4500	5100	+13%
Wireless Road (west)	4100	5200	+27%

*AADT - Average Annual Daily Traffic



Conclusion

Traffic volumes at the Penola Road / Wireless Road intersection have increased significantly over the period from 2011 to 2017 but the installation of traffic signals at this location has made the intersection safer to negotiate and is one of the reasons why traffic has increased.

Attachments

Attachment 1 (AR17/26011): Traffic Count Data - 23/02/2017
Attachment 2 (AR17/26012): Traffic Count Data - 10/05/2011



Daryl MORGAN
MANAGER ENGINEERING DESIGN & CONTRACT MANAGEMENT



Nick SERLE
GENERAL MANAGER CITY INFRASTRUCTURE

4 July 2017
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6.3. Civic Centre Flytower Recladding - Project Update - Report No. AR17/25946

COMMITTEE	Operational Standing Committee
MEETING DATE:	11 July 2017
REPORT NO.	AR17/25946
RM8 REFERENCE	AF15/133
AUTHOR	Michael Silvy
SUMMARY	Update of the progress of the Civic Centre Flytower recladding project.
COMMUNITY PLAN REFERENCE	Goal 2: Our Location

REPORT RECOMMENDATION
(a) That Operational Standing Committee Report No. AR17/25946 titled ' <i>Civic Centre Flytower Recladding - Project Update</i> ' as presented to the Operational Standing Committee on 11 July 2017 be noted.

Moved:

Seconded:



Background

The existing cladding (GRC panels) on the flytower of the Civic Centre / Sir Robert Helpmann Theatre have been progressively failing for a number of years and reached a 'critical' point where covering them with a protective skin has been determined as the preferred course of action.

Works commenced in early 2017 and are anticipated to be fully complete by the end of August / early September 2017.

Discussion

The external cladding of plywood (40% complete) and Adeka tiles (20% complete) has commenced and is expected to take approximately 10 weeks to complete. Placement of tiles on the south-west face of the Flytower (containing the silhouette of Sir Robert Helpmann) has commenced and will take shape in the coming weeks.

It may provide some interesting commentary in the public arena, however, all feedback received has been positive.

A recent article in The Border Watch explained the current status of the project and provided up-close photographs of the works in progress.

The site will be closed due to noise between the 10th and 23rd of July to enable Theatre operations to continue.

Conclusion

It is recommended that this report be received and noted for information by Council.

Attachments

Nil



Michael SILVY
MANAGER DEVELOPMENT & REGULATORY



Nick SERLE
GENERAL MANAGER CITY INFRASTRUCTURE

4 July 2017
SW



6.4. Dissolving of the Carinya Garden Cemetery Trust Committee - Report No. AR17/26004

COMMITTEE	Operational Standing Committee
MEETING DATE:	11 July 2017
REPORT NO.	AR17/26004
RM8 REFERENCE	AF14/283
AUTHOR	Judy Nagy
SUMMARY	Dissolving of the Mount Gambier Cemetery Trust Section 41 Committee.
COMMUNITY PLAN REFERENCE	Goal 1: Our People

REPORT RECOMMENDATION
(a) That Operational Standing Committee Report No. AR17/26004 titled ' <i>Dissolving of the Carinya Garden Cemetery Trust</i> ' as presented to the Operational Standing Committee on 11 July 2017 be noted.

Moved:

Seconded:



Background

As per the resolution of Council 20th June 2017, agenda item 16.3, the Mount Gambier Cemetery Trust Section 41 Committee is being wound up.

Discussion

The winding up of the Section 41 Committee will have no direct impact on the operations of the Carinya Gardens Cemetery with all normal public and Council operations continuing in the same manner. Any matters necessitating a formal decision will be presented through the Operational Standing Committee for Council consideration. Council has acknowledged the contribution of the current and past volunteer members of the Mount Gambier Cemetery Trust over its long history, thanking them for their work.

Appropriate accounts have been created including a reserve account that will be retained to deliver long term infrastructure improvements to Carinya.

A number of minor governance and administration matters are being reviewed to ensure alignment with standard Council operation.

Conclusion

The process of winding up the Mount Gambier Cemetery Trust S41 Committee is progressing.

Attachments

Nil



Judy NAGY
GENERAL MANAGER CITY GROWTH



Mark McSHANE
CHIEF EXECUTIVE OFFICER

4 July 2017
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6.5. Caroline Landfill - Construction and Leachate Management - Report No. AR17/25940

COMMITTEE	Operational Standing Committee
MEETING DATE:	11 July 2017
REPORT NO.	AR17/25940
RM8 REFERENCE	AF11/371
AUTHOR	Daryl Morgan
SUMMARY	This report is an information item to Council outlining the status of capital construction at Caroline Landfill together with the emergency management processes put in place to manage leachate from last years wet winter.
COMMUNITY PLAN REFERENCE	Goal 2: Our Location
	Goal 4: Our Climate, Natural Resources, Arts, Culture and Heritage

REPORT RECOMMENDATION
(a) That Operational Standing Committee Report No. AR17/25940 titled ' <i>Caroline Landfill - Construction and Leachate Management</i> ' as presented to the Operational Standing Committee on 11 July 2017 be noted.

Moved:

Seconded:



Background

Construction of Landfill Cell 3B:

As part of the capital works program for 2016/2017, Council had an allocation of \$943,000 for the construction of Cell 3B.

This project was completed under a contract arrangement with local civil earthmoving company Gambier Earth Movers. The project also involved third party sign off from an independent Consulting firm (AECOM) as well as level 1 geotechnical supervision and testing. The requirement for third party sign off and level 1 supervision of the contracted works was a condition of Council's environmental license for the management and development of the landfill site.

The total cost of the contracted works, including third party sign off and level 1 supervision, was approximately \$1.2M (with the additional costs above the original budget being covered by budget variations approved by Council throughout the 2016/2017 financial year in order to bring the project to account).

Cell 3B was successfully completed on time by the contractor and approval was recently received from the South Australian Environment Protection Agency for Council to occupy the cell.

On the 25 June 2017, Council received the first truck load of waste into Cell 3B which is extremely timely given that cell 3A is now at critical capacity.

Cell 3B will now accept all waste going to landfill for the next 3 to 5 years (depending on waste incoming volumes) at which time Council will then move into Cell 3C.

As part of the long term waste management capital construction program (previously outlined to Council), Council will need to spend in the order of \$0.7M to \$1.0M per annum on either new cell construction or capping of old cells that reach capacity.

As part of the 2017/2018 works program, Council has an allocation of \$1.0M for the capping of Cell 2, with this project currently being tendered out for pricing. Once the tender period has closed, this matter will be placed before Council for determination at the September Council meeting so that the physical works can be completed over the summer period.

It is important to note that the capping of old landfill cells is an EPA license condition requirement but it also greatly assists in reducing the amount of exposed waste areas that generate leachate (contaminated storm water).

Discussion

Leachate Management:

As Council is aware from previous reports, the management of leachate became an issue in June 2016 due to record levels of rainfall which resulted in Council's leachate storage ponds reaching critical storage levels.

As a result, a number of contingency measures were put in place to manage this issue and the endorsement of Council resulted in the implementation of the following measures:

- Installation of 15 x 70,000 litre temporary storage bladders.
- Construction of a 500mm high temporary bund around leachate pond 3.



- Carting and disposal to sewer of 6.1 Million litres of leachate.

These emergency measures cost in the order of \$260,000 to implement and has avoided any environmental harm as well as providing a significant buffer (capacity) within the leachate storage ponds to be able to deal with above average rainfall for the remainder of this winter period. The leachate storage ponds are currently filled to 30% of capacity.

Whilst modelling forecast rainfall against leachate storage capacity can give some future protection against the need to implement these emergency management procedures in future, however, the unpredictable nature of weather forecasting can still cause an escalation in leachate levels quite quickly if this is not closely monitored. In addition to this, the primary method for leachate management is to reduce the landfill surface area (by capping as much landfill area as possible) and by maximising evaporation (the primary method for leachate disposal).

Council should however be aware that above average rainfall for a number of years, combined with periods of reduced evaporation may require some of these measures to be implemented in future years should leachate levels become significantly high.

Council Officers are currently undertaking some field trials utilising certain techniques that aid in the increased evaporation of leachate from the evaporation ponds. Once the outcomes of these trials have been completed, a report will be presented to the Environmental Sustainability Committee for discussion and further exploration of means to deal with leachate on a longer term basis.

Conclusion

Council note the successful completion of Cell 3B and the implementation of measure to successfully manage the leachate issue as a result of the higher than average rainfall for 2016, and that further field trials are being undertaken by Council Officers to develop long term strategies to deal with leachate management in a more sustainable manner

Attachments

Nil



Daryl MORGAN
MANAGER ENGINEERING DESIGN & CONTRACT MANAGEMENT



Nick SERLE
GENERAL MANAGER CITY INFRASTRUCTURE

4 July 2017
SW



6.6. 2018 Street Tree Program - Report No. AR17/24328

COMMITTEE	Operational Standing Committee
MEETING DATE:	11 July 2017
REPORT NO.	AR17/24328
RM8 REFERENCE	AF17/255
AUTHOR	Sinaway Georgiou
SUMMARY	As per Operational Services Report No 1/2016 Council resolved to make an annual allocation in its budget to plant street trees within the City of Mount Gambier until 2027 with the strategic objective of increasing the street tree population.
COMMUNITY PLAN REFERENCE	Goal 2: Our Location
	Goal 4: Our Climate, Natural Resources, Arts, Culture and Heritage

REPORT RECOMMENDATION
<p>(a) That Operational Standing Committee Report No. AR17/24328 titled '2018 Street Tree Program' as presented to the Operational Standing Committee on 11 July 2017 be noted.</p> <p>(b) That Council approves the proposed schedule of trees that have been selected for removal to allow for uniformity in the 2018 Street Tree Program as outlined in policy T120 (Tree Policy).</p> <p>(c) That Council notifies all residents and utilities affected by the plantings, and invite comment on same (in accordance with Councils Public Consultation Policy).</p> <p>(d) That Council adopts the 2018 Street Tree Program as outlined in the discussion so that the proposed species of trees selected may be pre-ordered.</p>

Moved:

Seconded:



Background

Street trees are a valuable component of an urban environment, and in general are greatly appreciated by the community. The benefits that they provide include environmental, social, health and wellbeing, economic and visual amenity. They also assist in maintaining and enhancing biodiversity in an urban environment by providing habitat to bird life as well as improving our air quality. These characteristics support a number of objectives outlined in the Community Plan - The Futures Paper 2016-2020.

Discussion

In order for Council to receive specific tree species and cultivars for the 2018 Street Tree Program, it is necessary to reserve selected trees in advance. Without pre-ordering specific trees, there is no guarantee from nurseries that specific species, varieties or cultivars will be available in their preferred size and numbers when required.

It should be noted that a new cultivar of tree not currently listed on Council's preferred list of street tree plantings has been selected to trial in the 2018 Street Tree Program. By measuring tree performance and correlating data to various site conditions we can examine which tree species and their cultivars are suitable to various sites. This in turn will help build on the diversity of our current Street Tree listing which has now grown to include 50 listed trees for selection.

The Linden cultivar, *Tilia cordata* 'Shamrock' is a low maintenance tree with uniform branching structure. This cultivar has a wide range of uses including garden, city and street plantings. It is not listed under SA Power Networks tree planting guide for plantings under powerlines, and given it grows to a mature height of approximately 10m it is not suitable for planting under powerlines. It is recommended that Council only use this cultivar of tree in open streetscapes. The tree is listed under the "Provisionally Classified schedule 2" list of the SA Water guide which allows trees to be planted in a street but not closer than 3.5 metres to any sewer or connection without written approval from SA Water. It should be noted that all utilities as well as residents are notified by Council prior to any plantings in relation to the Street Tree Program and asked to comment upon as per Council's Policy P195 (Community Consultation & Engagement Policy).

Section 2 of Council's Street Tree Policy, outlines that Council has currently adopted to plant streets with the same species of tree, but tree species may vary from one side of the street to another. As a result of this, the removal of some trees may be necessary to gain street uniformity as outlined below.

It is proposed to remove a total number of 29 existing street trees as part of the 2018 Street Tree Program for various reasons. The majority of trees proposed for removal along Vansittart Road and Allawah Street are located in the centre of the footpath encouraging pedestrians to get around them by walking onto the road. There are also a number of trees positioned under powerlines, and as a result are being lopped on a regular basis by SA Power Networks. This takes away from the aesthetic value to the street. The trees proposed for removal on Playford Street is for uniformity reasons as stated in Council's current street tree policy as well as the trees being located in the centre of the footpath making access difficult for pedestrians. The proposed removals on Harrald Street are for uniformity reasons on the northern side of the road, while the trees on the southern side of the road are located in the centre of the footpath impacting on pedestrian's safety.



Below is a summary table outlining the proposed 2018 Street Tree Program;

COMMON NAME	BOTANICAL NAME	STREET NAME	TREES BEING RETAINED	PROPOSED REMOVALS	PROPOSED PLANTINGS	NET GAIN
Blackwood	<i>Acacia Melanoxylon</i>	Griffiths Street	0	0	39	39
Gawler Hybrid Bottlebrush	<i>Callistemon viminalis 'Harkness'</i>	Vansittart Road	0	6	46	40
Euky Dwarf	<i>Eucalyptus leucoxylon subsp. 'Euky Dwarf'</i>	Allawah Street	0	5	32	27
Euky Dwarf	<i>Eucalyptus leucoxylon subsp. 'Euky Dwarf'</i>	Boucat Street	0	0	10	10
Flowering Ash	<i>Fraxinus ornus 'Meczek' TM</i>	Finch Street	0	0	15	15
Flowering Ash	<i>Fraxinus ornus 'Meczek' TM</i>	Kowine Court	0	0	16	16
Purple Leaf Cherryplum	<i>Prunus Cerasifera 'Niagra'</i>	Harrald Street (South Side)	2	3	51	48
Designer Cherry	<i>Prunus fruticosa "Globasa" TM</i>	Playford Street (East Side)	0	6	21	15
Capital Pear	<i>Pyrus calleryana 'Capital'</i>	Playford Street (West Side)	0	3	25	22
Callery Pear	<i>Pyrus calleryana 'Glen's Form' Chanticleer</i>	Ash Court	0	0	20	20
Callery Pear	<i>Pyrus calleryana 'Glen's Form' Chanticleer</i>	Mountain Court	0	0	13	13
Linden	<i>Tilia Cordata 'Shamrock' TM</i>	Gilmore Close	0	0	25	25
Chinese Elm	<i>Ulmus parvifolia 'Todd'</i>	Harrald Street (North Side)	0	6	47	41
			2	29	360	331

It is being suggested that the implementation of the Street Tree Program take a new process to help streamline the program starting in 2018. At times, residents complain about having to have a tree planted adjacent to their property although they have been consulted of the program in advance. The time of approximately 9 months between the initial consultations, to the time of planting may be considered to long, and residents forget about the consultation that took place initially. It is recommended that Council put together a 3 year forward Street Tree Planting Program that is put forward at the same time as Councils infrastructure program. The trees for the program can be pre-ordered in advance as well as the utilities being notified, but consultation to the public will occur similar to that of the infrastructure program, generally closer to the date of planting as per Councils Policy P195 (Community Consultation & Engagement Policy). This will help residents become more aware of the program closer to the date of planting, hence, allowing Council to adopt a more concise list of non-participants. If residents choose not to take part in the program, we can list them immediately and remove them from having a Street Tree planted adjacent to their property.

Conclusion

In keeping with Council's strategic objective of increasing the street tree population by a net gain of 300 trees per year, Council adopt the proposed 2018 Street Tree program as discussed with a net



tree gain in 2018 of 331 Street Trees. The Program has also allowed Council to establish a diversified tree selection list as a result of correlating relevant data of tree performance that have been proven as suitable in the local field environment. If the *Tilia cordata* 'Shamrock' plantings prove to be successful in the near term it will help diversify our current list of suitable trees for planting within our Streets and Reserves.

Council adopt the new process for the Street Tree Planting Program as of 2018.

Attachments

Nil



Sinaway GEORGIU
ENGINEERING TECHNICAL OFFICER



Nick SERLE
GENERAL MANAGER CITY INFRASTRUCTURE

5 July 2017
SW



7. MOTION(S)

7.1. With Notice

Nil Submitted

7.2. Without Notice

Meeting closed at p.m.

AR17/26601



8. REPORT ATTACHMENTS



MICHELMO
TV0670ns - 10.03

Department of Planning, Transport and Infrastructure
Vehicle Turning Movement Survey

Intersection of: PENOLA ROAD / WIRELESS ROAD EAST /
WIRELESS ROAD WEST

Locality: MOUNT GAMBIER

AMG Reference: VD812146

Date of Count: 23/02/2017

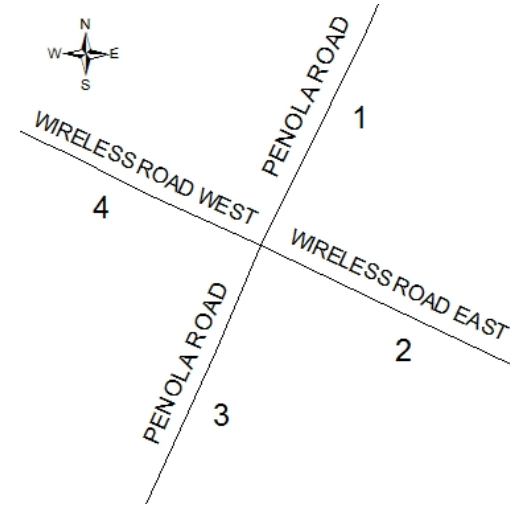
Day: Thursday

Weather: Dry

Control: SIGNALS

Survey Status:

- | Arm | Road Number - Name |
|-----|----------------------------|
| 1 | 8000 - PENOLA ROAD |
| 2 | 88239 - WIRELESS ROAD EAST |
| 3 | 8000 - PENOLA ROAD |
| 4 | 88239 - WIRELESS ROAD WEST |



	Arm Exit Arm	1			2			3			4		
		2 (L)	3	4 (R)	3 (L)	4	1 (R)	4 (L)	1	2 (R)	1 (L)	2	3 (R)
11 hour totals	Cars	591	3617	568	753	776	401	615	3624	539	697	771	476
	CV	20	218	20	34	33	21	21	207	21	19	29	39
	Total	611	3835	588	787	809	422	636	3831	560	716	800	515
AM Peak hour (08:15)	Cars	63	313	37	106	126	58	51	285	42	52	96	51
	CV	5	29	1	5	3	4	3	30	2	0	5	2
	Total	68	342	38	111	129	62	54	315	44	52	101	53
PM Peak hour (16:30)	Cars	84	416	75	63	56	36	81	438	69	75	111	62
	CV	2	17	0	3	3	0	1	12	3	2	1	1
	Total	86	433	75	66	59	36	82	450	72	77	112	63

		1		2		3		4	
One-way Flows	11 Hour Totals	(IN) 5034	(OUT) 4969	(IN) 2018	(OUT) 1971	(IN) 5027	(OUT) 5137	(IN) 2031	(OUT) 2033
	AM Peak Hour	11:30 505	11:45 477	08:00 318	08:00 213	11:45 488	08:00 516	08:00 213	08:00 232
	PM Peak Hour	16:30 594	16:30 563	15:00 246	16:45 271	16:30 604	16:30 562	15:15 266	14:45 245
Two-way Flows	AM Peak Hour	11:45 972	08:00 531	11:00 960	08:00 445				
	PM Peak Hour	16:30 1157	15:00 483	16:30 1166	15:15 507				
All Vehicles	11 Hour Totals	10003	5.0% CV	3989	4.0% CV	10164	5.3% CV	4064	4.0% CV
	Estimated AADT	12900 SF(1.00) ZF(1.29)	5100 SF(1.00) ZF(1.29)	13100 SF(1.00) ZF(1.29)	5200 SF(1.00) ZF(1.29)				

AADT - Annual Average Daily Traffic SF - Seasonal Factor ZF - Zone Factor CV - Commercial Vehicle

MICHELMO
TV0670 - v10.04

Department for Transport, Energy and Infrastructure
Vehicle Turning Movement Survey

Intersection of: PENOLA ROAD / WIRELESS ROAD EAST /
WIRELESS ROAD WEST

Locality: MOUNT GAMBIER

AMG Reference: VD812146

Date of Count: 10/05/2011

Day: Tuesday

Weather: Dry

Control:

Survey Status:

- | Arm | Road Number - Name |
|-----|--------------------|
| 1 | 8000 - PENOLA ROAD |
| 2 | WIRELESS ROAD EAST |
| 3 | 8000 - PENOLA ROAD |
| 4 | WIRELESS ROAD WEST |



	Arm Exit Arm	1			2			3			4		
		2 (L)	3	4 (R)	3 (L)	4	1 (R)	4 (L)	1	2 (R)	1 (L)	2	3 (R)
11 hour totals	Cars	567	2629	437	830	587	173	706	2554	680	463	552	308
	CV	18	186	14	24	25	12	21	173	19	10	21	12
	Total	585	2815	451	854	612	185	727	2727	699	473	573	320
AM Peak hour (08:15)	Cars	92	294	62	130	73	20	87	254	64	66	42	22
	CV	3	16	2	4	3	1	3	26	3	3	4	1
	Total	95	310	64	134	76	21	90	280	67	69	46	23
PM Peak hour (15:30)	Cars	70	269	51	77	54	14	82	291	94	72	67	41
	CV	2	19	3	3	3	0	3	19	4	1	0	1
	Total	72	288	54	80	57	14	85	310	98	73	67	42

		1		2		3		4	
One-way Flows	11 Hour Totals	(IN) 3851	(OUT) 3385	(IN) 1651	(OUT) 1857	(IN) 4153	(OUT) 3989	(IN) 1366	(OUT) 1790
	AM Peak Hour	08:15 469	08:15 370	08:00 247	08:15 208	08:15 437	08:15 467	08:15 138	08:00 230
	PM Peak Hour	16:15 470	15:30 397	15:00 176	15:30 237	15:30 493	16:15 453	15:45 185	16:30 210
Two-way Flows	AM Peak Hour	08:15 839	08:00 446	08:15 904	08:15 368				
	PM Peak Hour	16:15 827	15:45 390	16:15 912	15:15 382				
All Vehicles	11 Hour Totals	7236	5.7% CV	3508	3.4% CV	8142	5.3% CV	3156	3.3% CV
	Estimated AADT	9300 SF(1.00) ZF(1.29)	4500 SF(1.00) ZF(1.29)	10500 SF(1.00) ZF(1.29)	4100 SF(1.00) ZF(1.29)				

AADT - Annual Average Daily Traffic SF - Seasonal Factor ZF - Zone Factor CV - Commercial Vehicles