

Reports of the City Works Committee Meeting held at 7.30pm on Tuesday, 11 August 2015.

APOLOGIES

ACKNOWLEDGEMENT OF LAND

DECLARATIONS OF INTEREST

Pecuniary Interests

Non Pecuniary – Significant Interests

Non Pecuniary – Less than Significant Interests

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Minutes of the City Works Committee held on 11 August 2015

Present

Councillor S Dobson (Chairperson)
Councillor F Borg
Councillor G Brticevic
Councillor W Glynn
Councillor P Hawker
Councillor C Mead
Director Business Services - Mr M Sewell
Director City Works - Mr W Rylands
Acting Director Community Services – Ms J Uluibau
Acting Manager Assets and Supply Services - Mr W Miller
Manager Compliance Services - Mr P Curley
Acting Manager Customer Service - Ms M James
Acting Manager Education and Care Services - Ms G Vickers
Manager Emergency and Facility Management - Mr R Blair
Manager Executive Services - Mr N Smolonogov
Manager Financial Services - Mrs C Mears
Manager Healthy Lifestyles - Mr M Berriman
Manager Information Management and Technology - Mrs S Peroumal
Manager Operational Services - Mr A Davies
Manager Property Services - Mr J Milicic
Manager Technical Services - Mr K Lynch
Policy and Governance Coordinator - Ms J Warner
Executive Assistant - Mrs K Peters

Apology (Hawker/Brticevic)

That the apology from Councillor Chanthivong be received and accepted.

CARRIED

Acknowledgement of Land

An Acknowledgement of Land was presented by the Chairperson Councillor Dobson.

DECLARATIONS OF INTEREST

There were no Declarations of Interest at this meeting.

1. TECHNICAL SERVICES

1.1 Traffic Committee

Reporting Officer

Manager Technical Services

Attachments

1. Minutes of the Local Traffic Committee Meeting of 16 July 2015 (contained within this report)
2. Minutes of the Campbelltown Traffic Committee Meeting of 16 July 2015 (contained within this report)

Purpose

To seek Council's endorsement of the recommendations arising from the Local Traffic Committee and Campbelltown Traffic Committee Meeting held on 16 July 2015.

Report

RECOMMENDATIONS OF THE LOCAL TRAFFIC COMMITTEE ON 16 JULY 2015

Reports Listed for Consideration

LTC 15/19 Longhurst Road, Minto - Installation of Traffic Calming Devices

That Council design and install traffic calming devices in Longhurst Road between Guernsey Avenue and Ben Lomond Road, Minto.

LTC 15/20 Airds Bradbury Urban Renewal: Signs and line marking Stage 2

1. That Council approve the signs and line marking for roads covered by Airds Bradbury Urban Renewal Stage 2.
2. That Council not approve the treatment at the intersection of Wheatley and Riverside Drive.

Late Items

NOTE: This next item was dealt with at the Council Meeting on 21 July 2015.

LTC 15/21 Kellerman Drive, St Helens Park - Service Station Development

1. That the Committee discuss the proposal for the right turn bay in Kellerman Drive, St Helens Park to access the proposed service station on the corner with Appin Road traffic signals.
2. That if there is any further development on the site the developer would be required to provide traffic studies to support the right turn lane for the increased development.

Note: Council at its meeting on 21 July 2015 made the following amendment:

1. That the recommendations of the Local Traffic Committee and Campbelltown Traffic Committee as detailed in the Minutes of the meeting held on 11 June 2015 be adopted with the exception of LTC item 15/14.
2. That in relation to item 15/14, Council concur with the Traffic Committee recommendation from its meeting held 16 July 2015 with respect to:
 - a) the proposal for the right turn lane in Kellerman Drive, St Helens Park to access the proposed service station on the corner with Appin Road traffic signals.
 - b) if there is any further development on this site the developer would be required to provide traffic studies to support the right turn lane for the increased development.

RECOMMENDATIONS OF THE CAMPBELLTOWN TRAFFIC COMMITTEE ON 16 JULY 2015

Reports Listed for Consideration

CTC 15/16 School Zone Flashing Lights

That the information be noted.

General Business

CTC 15/17 Traffic Lights - Corner of Broughton Street and Moore Oxley Bypass

That the Roads and Maritime Services representative investigate the concerns raised regarding right turn movements with traffic heading east-west along Broughton Street and report back to the Traffic Committee.

Officer's Recommendation

That the recommendations of the Local Traffic Committee and Campbelltown Traffic Committee as detailed in the Minutes of the meeting held on 16 July 2015 be adopted.

Committee's Recommendation: (Hawker/Borg)

That the Officer's Recommendation be adopted.

CARRIED

Council Meeting 18 August 2015 (Dobson/Hawker)

That the Officer's Recommendation be adopted.

Council Resolution Minute Number 154

That the Officer's Recommendation be adopted.

ATTACHMENT 1



LOCAL TRAFFIC COMMITTEE MINUTES

16 July 2015

LOCAL TRAFFIC COMMITTEE

Traffic matters related to the functions delegated to councils under the *Transport Administration Act 1988*.

Minutes Summary

ITEM TITLE

LOCAL TRAFFIC COMMITTEE MINUTES

- 1. ATTENDANCE**
- 2. APOLOGIES**
- 3. CONFIRMATION OF MINUTES**
- 4. BUSINESS ARISING FROM MINUTES**
- 5. REPORTS LISTED FOR CONSIDERATION**

LTC 15/19 Longhurst Road, Minto- Installation of Traffic Calming Devices

LTC 15/20 Airds Bradbury Urban Renewal: Signs and line marking Stage 2

- 6. LATE ITEMS**

LTC 15/21 Kellerman Drive, St Helens Park - Service Station Development

- 7. GENERAL BUSINESS**

No reports this round

- 8. DEFERRED ITEMS**

No reports this round

LOCAL TRAFFIC COMMITTEE MINUTES

Traffic matters related to the functions delegated to Councils under the *Transport Administration Act 1988*.

Minutes of the Local Traffic Committee held on 16 July 2015

1. ATTENDANCE

Campbelltown City Council

Councillor G Greiss (Chairperson)
Director City Works - Mr W Rylands
Manager Technical Services - Mr K Lynch
Coordinator Traffic and Road Design - Mr A Arora
Team Leader Traffic Investigation - Mr F Sirc
Project Design Engineer - Ms S Nepal
Administrative Assistant - Mrs S Lambert

Roads and Maritime Services

Ms K Russell

Police Representatives

Senior Constable M Davies

Bus Companies

Interline - Mr J Oliveri
Busabout - Mr S BurrIDGE

Representatives of Local Members of Parliament

Mr R James

Acknowledgement of Land

An Acknowledgement of Land was presented by the Chairperson Councillor Greiss.

2. APOLOGIES

Nil

3. CONFIRMATION OF MINUTES

The Minutes of the previous meeting held on 11 June 2015 were recommended to the City Works Committee on 14 July 2015 and adopted by Council on 21 July 2015.

4. BUSINESS ARISING FROM MINUTES

No reports this round

5. REPORTS LISTED FOR CONSIDERATION

LTC 15/19	Longhurst Road, Minto- Installation of Traffic Calming Devices
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Previous Report:	LTC 15/6
Electorate:	Macquarie Fields
Author Location:	Traffic and Road Design Unit

Attachments

1. Design plan for traffic calming devices (Option 1)
2. Feedback of Community Consultation

Background (16/7/2015)

On 12 March 2015, a report was presented to the Local Traffic Committee with two options for resolving ongoing safety concerns due to speeding vehicles on Longhurst Road, Minto (between Guernsey Avenue and Ben Lomond Road). It was recommended by the Committee that consultation be undertaken with the affected residents for Option 1 and the outcome be presented back to the Committee for a final decision.

Consultation letters were mailed out to the affected residents in May 2015. Council has not received any concerns regarding this proposal with 3 residents giving positive support to the proposal (refer attachment 2).

It is recommended that the traffic calming devices be designed and installed as per the proposal.

Council Officers will review the performance of these devices should concerns arise.

Officer's Recommendation

That Council design and install traffic calming devices in Longhurst Road between Guernsey Avenue and Ben Lomond Road, Minto

Discussion (16/7/2015)

The Committee discussed the matter and supported the recommendation as presented.

Recommendation of Local Traffic Committee

That Council design and install traffic calming devices in Longhurst Road between Guernsey Avenue and Ben Lomond Road, Minto

LTC 15/20 Airds Bradbury Urban Renewal: Signs and line marking Stage 2

Previous Report: LTC 14/26 CTC 14/14
Electorate: Campbelltown
Author Location: Traffic and Road Design Unit

Attachments

1. Locality Site Plan showing location Stage 2 Airds Bradbury
2. Extract proposed bus route Airds Bradbury Urban Renewal AECOM Study
- 3-6 Linemarking and Signage Plans – Stage 2

Background (16/7/2015)

Council has received signs and line marking plans for Stage 2 of Airds Bradbury development, which are presented to the Committee for its endorsement.

The Airds Bradbury Urban Renewal development area contains approximately half of existing roads and the rest as new roads. Stage 2 is similar in principle, with the extensions of existing Nandewar Place and Heathfield Place into Avenues.

Stage 2 of the development extends from Stage 1B serviced by a 11.6m collector road from the new roundabout, currently being constructed on Georges River Road. This new Road No. 1 (Wheatley Drive), follows a route through these stages and joins the existing Riverside Drive under stop sign control. Although this revised proposal differs from the Master Plan it provides a more direct route for buses along Riverside Drive.

Council Officers have reviewed the submitted plans and noted the key features as follows;

1. Stop sign controls are proposed for 6 T-intersections (refer Attachments 3,4 and 5).
2. The T-intersection of Nandewar Avenue and Jensen Way is not controlled by signs (refer attachment 3).
3. The angle bend in Road No 82 (Jacka Street) is provided with no stopping restriction and yellow edge lines (refer attachment 4, diagram 3).
4. No stopping signs are provided at road narrowing points.

In regards to the treatments at the intersections of Riverside Drive and Wheatley Drive, Council Officers are requesting further clarifications on the;

- a. Continuity of the existing on road cycleway through the intersection and
-

- b. the location of the bus stop/shelter in Riverside Drive, which appears to be in conflict with movements of right turn rigid vehicles out of Wheatley Drive.

It is recommended that in reference to points 1 to 4 noted above the signs and line markings for Airds Bradbury Urban Renewal Stage 2 be approved.

It is further recommended that the treatment at the intersection of Wheatley Drive and Riverside Drive not be supported because of the on road cycleway and the location of the bus stop/shelter.

Officer's Recommendation

- 1. That Council approve the signs and line markings for roads covered by Airds Bradbury Urban Renewal Stage 2.
- 2. That Council not approve the treatment at the intersection of Wheatley and Riverside Drive.

Discussion (16/7/2015)

Following discussion on a number of key issues identified in the report it was agreed that the treatment at the intersection of Wheatley and Riverside Drive be further investigated and reported back to the Committee.

Recommendation of Local Traffic Committee

- 1. That Council approve the signs and line markings for roads covered by Airds Bradbury Urban Renewal Stage 2.
 - 2. That Council not approve the treatment at the intersection of Wheatley and Riverside Drive.
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6. LATE ITEMS

LTC 15/21 Kellerman Drive, St Helens Park - Service Station Development

Previous Report: LTC 15/14
Electorate: Campbelltown
Author Location: Traffic and Road Design Unit

Attachments

1. Locality sketch plan showing location of service station
2. Signs and line marking plan (4043: Drwg.4034-CC-03 Rev. C)
3. RMS Traffic Signal Plan Site 3813 Issue C
4. Truck Turning Path Plan – Left turn into Kellerman Drive
5. Right turn bay Civil Works Plan

Background (16/7/2015)

The Local Traffic Committee at its meeting of 11 June 2015 considered a proposal for the treatment of a right turn bay in Kellerman Drive, St Helens Park to access a proposed service station and convenience store on the corner of Appin Road and Kellerman Drive.

In presenting the sign and line marking details to the Committee, discussions led to issues raised by the Roads and Maritime Services on the feasibility of the right turning bay. It was recommended that the matter be deferred pending further information from the Roads and Maritime Services.

With the details as previously presented, it is recommended that the matter be brought back to the Committee for further discussion.

Background (11/6/2015)

Transportation and traffic planning consultants on behalf of the developer for the proposed service station and convenience store, Lot 5210 (DP 1193880), on the corner of Appin Road and Kellerman Drive has forwarded a set of plans that includes a plan for signs and line markings associated with access alterations to the site off Kellerman Drive, St Helens Park.

The proposed development includes the construction of a service station and convenience store building, internal access driveway, landscaped gardens, parking spaces, ingress and egress works. The site is on the south east corner of the intersection and is bounded by Appin Road and Kellerman Drive with central medians on each leg. The median in Kellerman Drive is associated with its sag point and there is limited sight distance for vehicles turning in and off this section of the road.

The developer has proposed two driveways off Appin Road which will cater only for southbound traffic. No changes will be made to the median on Appin Road. Alterations to the

median in Kellerman Drive was approved by Council for access purposes with a condition that the right turn bay must comply with Austroads and relevant design guide lines.

The driveway access on Kellerman Drive is proposed on the furthest eastern border of the property allowing for a protected right turn bay catering for 4 to 5 cars. Due to the location of the driveway and internal access road, Council had conditioned the development so that articulated and heavy rigid vehicles servicing the site shall not enter from Kellerman Drive at any time.

The consultant has proposed the following in relation to the access in and out of Kellerman Drive;

1. The existing median in Kellerman Drive between Appin Road and the driveway access will be replaced by a 0.9m wide median including a 'bull nose' entry for a length of 12m (approximately) into Kellerman Drive. The width of the westbound carriageway will be reduced from 5.5m to 5.1m so as to provide a 3.3m wide eastbound through lane and a 3m right turn lane (as per the attachment 2).

The 'bull nose' island treatment will be partially mountable (50mm high) to allow for safe turning movement of vehicles including buses especially from Appin Road left into Kellerman Drive.

2. 'No Stopping' restriction on both sides of Kellerman Drive.
4. Trucks prohibited signs (R6-10-2) at the entry of Kellerman Drive.
5. 'No Right Turn' (R2-6 R) and No Left Turn (R2-6 L) with supplementary 'Vehicles Under 6m Excepted' signs for east bound and west bound traffic at the access entrance off Kellerman Drive.
6. 'No U Turn' signs at the median opening for eastbound traffic (compliance to the conditions of consent).
7. E4 median edge line on the southern side of the median, east of the driveway. This delineation is required to line the edge of westbound traffic with the edge of the new revised median on the west side of the driveway. The new median will be offset by 0.4m.
8. 'Keep Clear' delineation at the driveway for westbound traffic.

It is recommended to the Committee that the signs and line marking plan Drawing No. 4034-CC-03 for the median alterations in Kellerman Drive be endorsed.

Plans for the access on Appin Road are not presented as part of this report but will be assessed by the Roads and Maritime Services as the road is a State Classified road.

It should be noted that the consultant has forwarded a revised traffic signal plan to RMS (Attachment 3) showing a T1 turning line across the intersection to direct traffic from the median lane in Fitzgibbon Lane to the kerbside of Kellerman Drive for their approval.

Council Officers have identified a concern with larger service vehicles travelling through the development site wishing to turn left out of the driveway into Kellerman Drive. These vehicles due to their turning sweep path are unable to make the turn. In addition, due to the

alignment of the internal circulating road, vehicles may need to prop at the driveway to allow larger vehicles to travel through. It is recommended that signs be installed within the property preventing trucks and services vehicles exiting onto Kellerman Drive.

Officer's Recommendation

That the Committee discuss the proposal for the right turn bay in Kellerman Drive, St Helens Park to access the proposed service station on the corner with Appin Road traffic signals.

Discussion (16/7/2015)

The report is again presented to the Traffic Committee for further consideration.

Following further discussion it was agreed that if there is any further development on the site the developer would be required to provide traffic studies to support the right turn lane for the increased development.

Recommendation of Local Traffic Committee

1. That the Committee discuss the proposal for the right turn bay in Kellerman Drive, St Helens Park to access the proposed service station on the corner with Appin Road traffic signals.
2. That if there is any further development on the site the developer would be required to provide traffic studies to support the right turn lane for the increased development.

7. GENERAL BUSINESS

No reports this round

8. DEFERRED ITEMS

No reports this round

There being no further business the meeting closed at 9.15am.

G Greiss
CHAIRPERSON

ATTACHMENT 2



CAMPBELLTOWN TRAFFIC COMMITTEE MINUTES

16 July 2015

CAMPBELLTOWN TRAFFIC COMMITTEE

Traffic related items to Council requiring technical advice and are outside of the Delegation functions issued to councils by the Road and Maritime Services.

Minutes Summary

ITEM TITLE

CAMPBELLTOWN TRAFFIC COMMITTEE MINUTES

- 1. ATTENDANCE**
- 2. APOLOGIES**
- 3. CONFIRMATION OF MINUTES**
- 4. BUSINESS ARISING FROM MINUTES**
- 5. REPORTS LISTED FOR CONSIDERATION**

CTC 15/16 School Zone Flashing Lights

- 6. LATE ITEMS**

No reports this round

- 7. GENERAL BUSINESS**

CTC 15/17 Traffic Lights - Corner of Broughton Street and Moore Oxley Bypass

- 8. DEFERRED ITEMS**

No reports this round

CAMPBELLTOWN TRAFFIC COMMITTEE MINUTES

Traffic related items to Council requiring technical advice and are outside of the Delegation functions issued to Councils by the Road and Maritime Services.

Minutes of the Campbelltown Traffic Committee held on 16 July 2015

1. ATTENDANCE

Campbelltown City Council

Councillor G Greiss (Chairperson)
Director City Works - Mr W Rylands
Manager Technical Services - Mr K Lynch
Coordinator Traffic and Road Design - Mr A Arora
Team Leader Traffic Investigation - Mr F Sirc
Project Design engineer - Ms S Nepal
Administrative Assistant - Mrs S Lambert

Roads and Maritime Services

Ms K Russell

Police Representatives

Senior Constable M Davies

Bus Companies

Interline - Mr J Oliveri
Busabout - Mr S Burrridge

Representatives of Local Members of Parliament

Mr R James

Acknowledgement of Land

An Acknowledgement of Land was presented by the Chairperson Councillor Greiss

2. APOLOGIES

Nil

3. CONFIRMATION OF MINUTES

The Minutes of the previous meeting held on 11 June 2015 were recommended to the City Works Committee on 14 July 2015 and adopted by Council on 21 July 2015.

4. BUSINESS ARISING FROM MINUTES

No reports this round

5. REPORTS LISTED FOR CONSIDERATION

CTC 15/16 School Zone Flashing Lights

Previous Report: CTC 13/37
Electorate: Campbelltown
Author Location: Traffic and Road Design Unit

Attachments

Nil

Background (16/7/2015)

Roads and Maritime Services advised Council in May 2015 that the following school zones were scheduled to receive school zone flashing lights in the week beginning 4 May 2014.

- Glenfield Public School
- Eagle Vale High School
- Campbelltown Performing Arts High School
- John Warby Public School
- John Therry Catholic High School/Our Lady Help of Christians Catholic Primary School
- Lomandra School
- St Peters Anglican Primary School
- Briar Road Public School
- Airds High School
- Leumeah Public School
- Thomas Acres Public School
- Curran Public School
- Guise Public School
- Macarthur Adventist College
- Robert Townson Public School
- Al-Faisal College - Campbelltown Campus
- Campbellfield Public School
- The Grange Public School

Following inspection by Council Officers it was observed that the new flashing lights have been provided at these locations.

Officer's Recommendation

That the information be noted.

Discussion (16/7/2015)

The Committee discussed the matter and supported the recommendation as presented.

Recommendation of Campbelltown Traffic Committee

That the information be noted.

6. LATE ITEMS

No reports this round

7. GENERAL BUSINESS

CTC 15/17 Traffic Lights - Corner of Broughton Street and Moore Oxley Bypass

Previous Report: Nil
Electorate: Campbelltown
Author Location: Traffic and Road Design Unit

Attachments

Nil

Discussion (16/7/2015)

The Manager Technical Services advised that concerns have been raised regarding right turn movements with traffic heading east-west along Broughton Street and requested that Roads and Maritime Services undertake a safety audit to determine if improvements could be made.

The Manager Technical Services advised the RMS that there is a speed camera at this location.

The RMS representative advised that the matter would be investigated and reported back to the Traffic Committee.

Officer's Recommendation

That the Roads and Maritime Services representative investigate the concerns regarding right turn movements with traffic heading east-west along Broughton Street raised and report back to the Committee.

8. DEFERRED ITEMS

No reports this round

There being no further business the meeting closed at 9.25am.

G Greiss
CHAIRPERSON

1.2 Lighting in Dog Leash Free Areas

Reporting Officer

Manager Technical Services

Attachments

Nil

Purpose

To provide Council with an update on the lighting within Council Dog Leash Free Areas.

History

Council at the meeting of 9 June 2015 resolved that a report be presented investigating the cost and feasibility of installing lighting in all designated Dog Leash Free Areas across the Local Government Area (LGA).

Council currently has five dog leash free areas. The latest was recently opened at Milton Park.

Report

A review of the facilities indicates that solar lights have been installed at three of the five Dog Leash Free Areas and these have been installed as a result of specific requests. The lighted Dog Leash Free Areas are at St Helens Park, Minto and Raby.

In order to determine the patronage at the Dog Leash Free Areas Council has been installing cameras at each site. The Dog Leash Free Areas will be analysed to determine the number of visits and the time of the visits. This will allow Council to determine both the need for more facilities, the size and type of facilities as well as the extent of lighting that may be required.

Currently the Dog Leash Free Areas are generally opened from 6.00am through to 8.00pm though this may vary slightly due to the run schedule of the contractor doing opening and closing of Council facilities.

The information gathered will determine if the facilities could be opened longer in order to cater for the various work schedules of users of these facilities.

Once the data has been collected from all Council's current Dog Leash Free Areas an overall strategy will be developed and reported to Council indicating the need for further Dog Leash Free Areas and the types of facilities that could be provided (including lighting). In determining this strategy possible locations within the LGA will be considered. A review of facilities within other local government areas will be carried out along with community consultation to further form the strategy.

Officer's Recommendation

That a draft strategy for the provision of Dog Leash Free Areas that will include the installation of lighting, within the Campbelltown Local Government Area be developed and reported to Council.

Committee's Recommendation: (Glynn/Bricevic)

That the Officer's Recommendation be adopted.

CARRIED

Council Meeting 18 August 2015 (Dobson/Hawker)

That the Officer's Recommendation be adopted.

Council Resolution Minute Number 154

That the Officer's Recommendation be adopted.

1.3 Milton Park - Consolidation of Passive and Active Recreation Facility

Reporting Officer

Director City Works

Attachments

Locality Plan (contained within this report)

Purpose

To provide information to Council regarding the feasibility of consolidating a passive and active recreation facility in the vicinity of Milton Park to service the northern end of the city, potentially including a leash free area.

Report

Council at its meeting of 17 March 2015, requested a report on the feasibility of consolidating a passive and active recreation facility in the vicinity of Milton Park to service the northern end of the city, potentially including a leash free area.

Milton Park is a significant recreation area, over 30 hectares in size. It currently consists of a rugby league field, two soccer fields, six softball fields, a Council compound, a couple of formalised car parks, a new amenity facility, a newly constructed leash free area and a large amount of bushland and grassed areas.

The complex issues pertaining to the usage of Milton Park require considerable thought to ensure coordination of the varied usage requirements in order to maximise the opportunities of the site and ensure the park is reaching its full potential.

As such, it is proposed that Council prepare a draft Master Plan for Milton Park, in consultation with the community, all affected organisations that currently utilise the facilities. As part of the Master Planning process, the draft Master Plan including the outcomes of the community consultation will be provided to Council for consideration and input at a future briefing. The draft Master Plan will provide a clear vision for Milton Park, what mix of activities are best suited to the whole recreation area, better direction on what actions are required to improve the quality of services and a timetable for the improvements.

Subject to Council's acceptance of the draft Master Plan, it should then be placed on public exhibition before a further report comes back to Council.

Officer's Recommendation

1. That a draft Master Plan be prepared for Milton Park, Macquarie Fields.
2. That the draft Master Plan be placed on public exhibition, for a period of 28 days, in accordance with Council's Communications Strategy.
3. That following the public exhibition period, a further report be tabled with Council for the consideration of the Master Plan for Milton Park, Macquarie Fields.

Committee's Recommendation: (Borg/Mead)

That the Officer's Recommendation be adopted.

CARRIED

Council Meeting 18 August 2015 (Dobson/Hawker)

That the Officer's Recommendation be adopted.

Council Resolution Minute Number 154

That the Officer's Recommendation be adopted.

ATTACHMENT 1



1.4 LED Street Lighting Update

Reporting Officer

Manager Technical Services

Attachments

Nil

Purpose

To provide Council with an update on the feasibility and cost benefit of upgrading the current street lighting to LED (Light Emitting Diodes).

History

Council at its meeting of 29 July 2014 requested a report regarding the feasibility and cost benefit of replacing the existing lighting within the Local Government Area (LGA) with LED lighting.

While the street lighting is currently owned by Endeavour Energy it is Council that is responsible for providing a street light service to the community under the *Local Government Act 1993* and the *Roads Act 1993*. Currently there is no clear governance framework around the street lighting service that is provided. As a result, the interests of Council and the utility authorities has been progressively diverging.

This situation has been exacerbated in recent years by the service providers rapidly increasing tariffs for aging infrastructure that is not being adequately maintained. In addition to this, there is an emergence of LED as a more efficient and cost effective lighting source. There has been, and continues to be, a strong local government desire to take advantage of the safety, environmental and cost gains that this new technology offers as many other organisations are implementing around the world.

Currently, there are many different charges associated with street lighting and each lighting type is charged at a different rate. The charges put in place by the utility company are regulated by the Australian Electricity Regulator with limited input by local government. The utilities currently charge councils for any light they request to be removed and this charge is based on the serviceable life remaining on the pole and luminaire. This charge is only meant to be applicable if the utility funded the installation of the pole and luminaire.

Report

At present, Campbelltown City Council pays for the maintenance and energy provision to the 16,000 street lights in the LGA that are owned by Endeavour Energy. Council pays approximately \$3.3m per year for these street lighting services. High population growth expected in the LGA over the next decade is expected to add some 4000 street lights to those that Council is responsible for and this will possibly rise to some 7000 additional lights by 2030. It can be seen that if the status quo was maintained, Council's costs would increase by approximately 50%, not accounting for any CPI or other street light rate increases.

There are generally two categories of street light known as 'P' and 'V' category. "P" category is generally used in minor streets and pedestrian areas whilst 'V' category lighting is for main roads and public open spaces where a higher level of lighting is desired. Currently Endeavour energy has approved LED lighting for only 'P' category light with trials commencing on 'V' category lighting. These trials are envisaged to take at least a further two years to complete with no timeframe as to when an LED luminaire will be approved.

To determine the costs associated with converting the current permissible lights to LED is very difficult for staff to determine due to the complexity of who initially funded the installation of the street lighting, along with accurately determining the various charges associated with each lighting type. To assist Council in determining the feasibility and change over costs associated a specialist consultant was engaged to examine the various charges, how they are impacting Council's business, and what options are available for Council to obtain a better street lighting service.

Around the world, LED street lighting is now being widely rolled-out on all categories of roads to cut costs, improve safety and reduce environmental impacts. LED can broadly cut street lighting energy consumption by 50% for a typical mix of legacy lighting and there are also significant maintenance benefits because of the low failure rates and long-lives of LED's. Overall, LEDs have been assessed as having at least a 20% lower total cost of ownership than traditional lighting types with the gap progressively widening over time.

If Council was to replace the whole street lighting network with LED, Endeavour Energy would not accept responsibility for maintaining the lights other than in the 'P' category areas as it has not approved any LED 'V' category fittings. The benefit in changing part of the network over to LED is questionable as to the overall cost benefit and Council lighting network charges would still be controlled by Endeavour Energy.

The review undertaken by the specialist consultant to date indicates that the transitioning of the whole street lighting network to LED would provide the best and most cost effective benefit to Council.

The NSW Government went to the March 2015 election seeking a mandate to privatise the electricity distribution network serving Campbelltown City Council. This presents local government with best opportunity to seek street lighting network reforms and a number of NSW councils have already made representation to government about these reforms.

The specialist consultant is now working with staff to prepare further information for Council consideration to own and operate its own street lighting network providing the opportunity to competitively put the service to the open market. It is anticipated that the specialist consultant will complete their report in the coming months.

Council has already taken on the full ownership of the street lighting network on the recently completed section of Farrow Road and is currently seeking costs to own and operate the network on the soon to be commenced Eagle Vale Drive upgrade. An LED upgrade to both of these locations will provide Council with a trial on the benefits of such an approach. Council officers have also undertaken discussions with the developer of the Willowdale Estate about the option to undertake a similar trial on the street lighting network within the estate.

Costing on a wider scale approach and the need for Council to approach government to seek reform to the street lighting network as part of the privatisation of the electricity distribution network are currently being finalised. A report will be presented to Council in the coming months that will provide more comprehensive information on the benefits and costs of a wide scale conversion of the street lighting network to LED and Council taking ownership of this new asset.

Officer's Recommendation

1. That the information be noted.
2. That a further report be tabled for Council consideration upon completion of the specialist consultant's investigations on possible large scale reforms to the street lighting network and on the option of converting the complete network to an LED solution and possible Council ownership of the network.

Committee's Recommendation: (Hawker/Glynn)

That the Officer's Recommendation be adopted.

CARRIED

Council Meeting 18 August 2015 (Dobson/Hawker)

That the Officer's Recommendation be adopted.

Council Resolution Minute Number 154

That the Officer's Recommendation be adopted.

2. OPERATIONAL SERVICES

No reports this round

3. ASSETS AND SUPPLY SERVICES

3.1 T15/15 Air Conditioning Services

Reporting Officer

Acting Manager Assets and Supply Services

Attachments

The following confidential attachment has been distributed to Councillors under separate cover as numerous tenderers have indicated that the contents of their tender are commercial-in-confidence:

Evaluation and Pricing Matrix

Purpose

To advise Council of the tenders received for air conditioning services and recommend that Council accept the tender submitted by Ultimate 1 Air Conditioning Pty Ltd.

History

Council had in place a contract for air conditioning services which has ended. As Council continues to require these services and the contract expenditure historically exceeds the legislative threshold of \$150,000, Council invited tenders for a new contract.

Report

Legislation

This tender process was conducted in accordance with the *Local Government Act 1993*, the *Local Government (General) Regulation 2005* and Council's Procurement Policy and Procedures.

Contract Expenditure

Funds for these works are allocated in Council's budget.

Contract Term

The term for this contract will be for a period of four years.

Advertising of Tenders

Tenders were advertised in The Sydney Morning Herald, The Macarthur Advertiser and The Macarthur Chronicle in the weeks commencing 18 and 25 May 2015. Tenders were also advertised on Tenderlink and Council's website. The Ingleburn and Campbelltown Chambers of Commerce and Industry were notified.

Tender Document

Organisations were requested to submit the following information with their tender response:

- company details
- references
- company experience, particularly as they relate to these services
- details of nominated resources, including supervisor details, a management plan for recruiting staff and vehicle/equipment specifications
- response time confirmation
- pricing
- insurances
- environmental practices
- Work Health and Safety management systems
- conflict of interest declaration
- collusive submission declaration
- additional terms of contract, if proposed.

Tenders Received

Tenders closed on Tuesday 9 June 2015. Thirteen on-time responses were received from the following organisations:

- A.G. Coombs (NSW) Pty Ltd
 - Airadvice Pty Ltd
 - Austech Airconditioning Services Pty Ltd
 - Chill Tech Services Pty Ltd
 - Hi Air Australia Pty Ltd
 - Innovative Air Solutions Pty Ltd
 - Nu-Tech Airconditioning Pty Ltd
 - Quirks Australia Pty Ltd
 - Ram Airconditioning Pty Ltd
 - Trilogy Servicing Pty Ltd
 - Ultimate 1 Air Conditioning Pty Ltd
 - Ultra Refrigeration Pty Ltd
 - Velocity Air Pty Ltd
-

Evaluation Process

The Evaluation Panel, consisting of officers from Assets and Supply and Governance and Risk evaluated the tenders against the following weighted assessment criteria:

- experience of the company
- nominated resources
- pricing
- work health and safety
- environmental commitment.

The Evaluation Panel used Council's standard 0-10 scoring system for all non-pricing criteria with 10 being the highest score.

The Work Health and Safety and Environmental Practices criteria were assessed on the basis of unsatisfactory, satisfactory or exceptional.

The scoring of tendered prices was determined based on tradesperson hourly rate and the accumulation of the preventative maintenance annual cost over a four year period, applying indexation to Consumer Price Index if nominated.

Short Listing

The Request for Tender process allows for a short listing process to occur at Council's discretion. This process excludes a Tender from further consideration at any stage of the evaluation process on a range of conditions, as follows:

- it is found not to comply with the Conditions of Tendering
- it is evaluated as not meeting or addressing a criteria
- it is found to be unacceptable in terms of effectiveness against the evaluation criteria
- it is evaluated as representing a greater than acceptable price
- it is found to be presenting unacceptable risk
- it is evaluated as not achieving a satisfactory standard.

The Evaluation Panel elected to short list on the condition of representing a greater than acceptable price. The Tender Evaluation Panel determined this would ensure Council can perform the requirements of the contract within the budgeted amount, and anticipated that any tendered rate that is over this amount would not be considered unless none of the shortlisted companies met the requirements of the tender.

Organisations Not Short Listed

As a result of the short listing process, the following companies are not recommended as they submitted a more than acceptable tradesperson rate and the Tender Evaluation Panel did not see any added value or benefit in recommending a more expensive tenderer:

- A.G. Coombs (NSW) Pty Ltd
 - Chill Tech Services Pty Ltd
 - Hi Air Australia Pty Ltd
-

- Quirks Australia Pty Ltd
- Ultra Refrigeration Pty Ltd
- Velocity Air Pty Ltd.

Short Listed Organisations

The following organisations were shortlisted:

- Airadvice Pty Ltd
- Austech Airconditioning Services Pty Ltd
- Innovative Air Solutions Pty Ltd
- Nu-Tech Airconditioning Pty Ltd
- Ram Airconditioning Pty Ltd
- Trilogy Servicing Pty Ltd
- Ultimate 1 Air Conditioning Pty Ltd.

Evaluation of Short Listed Organisations

Ultimate 1 Air Conditioning Pty Ltd provided the best response to Council and is recommended for the provision of air conditioning services as they:

- provided satisfactory details of their company experience, particularly as they relate to the Services
- provided satisfactory details of the nominated resources
- tendered competitive pricing to Council
- provided satisfactory work, health, safety and environmental documentation
- provided referees that confirmed their standard of service.

Airadvice Pty Ltd, Innovative Air Solutions Pty Ltd, Nu-Tech Airconditioning Pty Ltd and Trilogy Servicing Pty Ltd are not recommended as they tendered a more expensive price than the recommended tenderer.

Austech Airconditioning Services Pty Ltd and Ram Airconditioning Pty Ltd are not recommended as they:

- did not provide satisfactory details of their company experience
- did not provide satisfactory details of their nominated resources
- tendered a more expensive hourly rate than the recommended tenderer

Assurance of the Process Undertaken

In accordance with Council's Procurement Procedures, a Tender Review Panel, consisting of members of Council's Executive reviewed the Tender to assure the process was undertaken in a manner that was fair, transparent and resulted in the best value outcome to Council.

Management of Proposed Contract

The Contractor will be subject to contract management and safety reviews throughout the duration of the contract in accordance with Council's contract management requirements.

Officer's Recommendation

1. That Council accept the offer of Ultimate 1 Air Conditioning Pty Ltd for the provision of air conditioning services for a period of four years.
2. That the Contract documents be executed under the Common Seal of Council.
3. That the unsuccessful Tenderers be notified of the results of tender process.

Committee's Recommendation: (Borg/Brticevic)

That the Officer's Recommendation be adopted.

CARRIED

Council Meeting 18 August 2015 (Dobson/Hawker)

That the Officer's Recommendation be adopted.

Council Resolution Minute Number 154

That the Officer's Recommendation be adopted.

4. EMERGENCY SERVICES

No reports this round

5. GENERAL BUSINESS

5.1 Extension of Dob in a Dumper initiative

Committee's Recommendation: (Brticevic/Borg)

That Council investigate the feasibility of extending the Dob in a Dumper initiative to include abandoned, dumped and unregistered vehicles left on public streets.

CARRIED

Council Meeting 18 August 2015 (Dobson/Hawker)

That the Committee's Recommendation be adopted.

Council Resolution Minute Number 154

That the Committee's Recommendation be adopted.

Confidentiality Motion: (Brticevic/Hawker)

That the Committee in accordance with Section 10A of the *Local Government Act 1993*, move to exclude the public from the meeting during discussions on the items in the Confidential Agenda, due to the confidential nature of the business and the Committee's opinion that the public proceedings of the Committee would be prejudicial to the public interest.

CARRIED

21. CONFIDENTIAL ITEMS

21.1 Confidential Report Directors of Companies - City Works

Reason for Confidentiality

This report is **CONFIDENTIAL** in accordance with Section 10A(2)(c) 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
-

Motion: (Borg/Hawker)

That the Committee in accordance with Section 10 of the *Local Government Act 1993*, move to re-open the meeting to the public.

CARRIED

There being no further business the meeting closed at 7.47pm.

S Dobson
CHAIRPERSON
