

Reports of the City Works Committee Meeting held at 7.30pm on Tuesday, 10 March 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 10 March 2015

Present

His Worship the Mayor, Councillor P Lake
Councillor S Dobson (Chairperson)
Councillor F Borg
Councillor G Brticevic
Councillor A Chanthivong
Councillor W Glynn
Councillor P Hawker
Councillor C Mead
Director Business Services - Mr M Sewell
Acting Director Community Services - Mrs J Uluibau
Acting Director City Works - Mr G Mitchell
Acting Manager Assets and Supply Services - Mrs K Stares
Manager Compliance Services - Mr P Curley
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 D Taylor

Apology Nil

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 5 February 2015 (contained within this report)
2. Minutes of the Campbelltown Traffic Committee Meeting of 5 February 2015 (contained within this report)

Purpose

To seek Council's endorsement of the recommendation arising from the Local Traffic Committee and Campbelltown Traffic Committee meetings held on 5 February 2015.

Report

RECOMMENDATIONS OF THE LOCAL TRAFFIC COMMITTEE ON 5 FEBRUARY 2015

Reports Listed for Consideration

LTC 15/1 Atlantic Boulevard and Brampton Avenue, Glenfield - Traffic Management

1. That Council following the advertising of a No Truck route on Brampton Avenue prepare a Traffic Management Plan to Roads and Maritime Services seeking concurrence for the installation of a No Truck route sign.
 2. That Council advertise in local newspapers the provision of a No Truck route on Brampton Avenue, Glenfield.
 3. That Council provide a No Truck Road sign in Eleanor Drive at its intersection with Northampton Drive.
 4. That Council complete and provide double barrier centre dividing line in Atlantic Boulevard together with parking edge line on both sides of the road from Glatton Road to Northampton Drive.
 5. That Council provide No Stopping edge lines and a reduction of No Stopping restriction to the intersection of Atlantic Boulevard and Glatton Road as per Council Plan J12662 Sheet 4.
-

6. That Council consult with the affected residents in relation to the proposed line marking changes.

LTC 15/2 Baldwin Avenue, Glenfield - On Street Parking Restriction

That consultation be undertaken with the residents living in the street and the outcome be reported back to the Committee for a final decision.

RECOMMENDATION OF THE CAMPBELLTOWN TRAFFIC COMMITTEE ON 5 FEBRUARY 2015

Reports Listed for Consideration

CTC 15/1 Eagle Vale Drive, Eagle Vale - Badgally Road to Wynn Street

1. That the information in relation to upgrade of the Eagle Vale Drive to a four lane divided road be noted.
2. That Council write and liaise with the RMS to seek approval for the design of Traffic Signals at the intersections of Eagle Vale Drive with Badgally Road and Epping Forest Drive.

CTC 15/2 Proposed Events for 2015

1. That the Council approve the traffic management strategy for the following events:

• 2015 Ingleburn Alive Festival	14 March 2015
• ANZAC Day March	25 April 2015
• 2015 NOIDOC Week Street March	5 July 2015 - 11 July 2015
• Chemical Cleanout July 2015	Dates TBA
• Fisher's Ghost Festival	7 November - 15 November 2015
• Hollylea Road Festival	15 November 2015
• Christmas Carols	5 December 2015
• New Year's Eve Celebrations	31 December 2015
2. That Council undertakes temporary road closures on affected streets as required for these events.
3. That Council provides on-street advance notice signs of the road closures at least one week prior to the event and liaise with various stakeholders.
4. Council advertise road closure 28 days prior to the event on its website and in local Newspapers.
5. That Council prepare and submit SETMP for the events mentioned within the body of the report to RMS for endorsement.

General Business

CTC 15/3 Changed Traffic Committee Meeting Dates for 2015

That the information be noted.

CTC 15/4 Intersection of Narellan Road and M31 - End of Work Sign

That the information be noted.

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 5 February 2015 be adopted.

Committee's Recommendation: (Hawker/Chanthivong)

That the Officer's Recommendation be adopted.

CARRIED

Council Meeting 17 March 2015 (Dobson/Mead)

That the Officer's Recommendation be adopted.

Council Resolution Minute Number 35

That the Officer's Recommendation be adopted.

ATTACHMENT 1



LOCAL TRAFFIC COMMITTEE MINUTES

5 February 2015

LOCAL TRAFFIC COMMITTEE

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



Minutes Summary

ITEM	TITLE
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LOCAL TRAFFIC COMMITTEE MINUTES	
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1.	ATTENDANCE
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2.	APOLOGIES
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3.	CONFIRMATION OF MINUTES
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4.	BUSINESS ARISING FROM MINUTES
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5.	REPORTS LISTED FOR CONSIDERATION
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LTC 15/1	Atlantic Boulevard and Brampton Avenue, Glenfield - Traffic management
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LTC 15/2	Baldwin Avenue, Glenfield - On Street Parking Restriction
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6.	LATE ITEMS
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No reports this round

7.	GENERAL BUSINESS
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No reports this round

8.	DEFERRED ITEMS
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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 5 February 2015

1. ATTENDANCE

Campbelltown City Council

Councillor G Greiss (Chairperson)
Manager Technical Services - Mr K Lynch
Coordinator Traffic and Road Design - Mr A Arora
Project Design Engineer - Ms S Nepal
Administrative Assistant - Mrs S Lambert

Roads and Maritime Services

Ms K Russell

Police Representatives

Senior Sergeant M Cotton
Senior Constable M Davies

Bus Companies

Interline – Mr J Oliveri

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

Mr Frank Sirc

3. CONFIRMATION OF MINUTES

The Minutes of the previous meeting held on 4 December 2014 were recommended by the City Works Committee on 10 February 2015 and adopted by Council on 17 February 2015.

The Chairperson advised that the Traffic Committee Meeting Dates for 2015 have been amended and will be reported to the City Works Committee on 10 February 2015 for approval.

4. BUSINESS ARISING FROM MINUTES

No reports this round

5. REPORTS LISTED FOR CONSIDERATION

LTC 15/1 Atlantic Boulevard and Brampton Avenue, Glenfield - Traffic management

Previous Report: LTC 05/68
Electorate: Macquarie Fields
Author Location: Traffic and Road Design Unit

Attachments

1. Glenfield/Atlantic Boulevard Location Plan, Sheet 3 Plan J12662
2. Atlantic Boulevard Linemarking Sheet 5 Plan J12662
3. Intersection treatment Atlantic Boulevard and Glatton Road, Sheet 4 Plan J12662

Background (5/2/2015)

Council has received a number of concerns regarding traffic management in the western area of the Glenfield Release Area. The area is accessed through Brampton Avenue off Glenfield Road.

At present, the western section does not link to the eastern section of the Release area due to private land not being released for development. Ultimately, Atlantic Boulevard will service the area as a central local collector road.

The three areas of concern are:

1. Miscellaneous heavy vehicle movements into the Panorama Estate via Brampton Avenue traffic signals off Glenfield Road
2. Speeding and the lack of centre line marking and parking edge line treatment on Atlantic Boulevard from the existing line marking at Hadlow Avenue to Northampton Drive.
3. Parking behaviour at the intersection of Atlantic Boulevard and Glatton Road.

Brampton Avenue, Glenfield – No Truck Route: Attachment 1

Council has received a request by the property managers, Vista Estate, to provide a 'No Through Road' sign to address large and heavy truck entering the residential estate off Brampton Avenue, in particular near Eleanor Drive.

This complaint comes as a result of a history of truck movements and a recent incident when a B-Double vehicle turned off Glenfield Road into the estate and followed Northampton Drive into Eleanor Drive, which is at present a no through road. It appears that due to the incomplete construction of the estate, the driver tried to perform a three point turn wanting to

return back to Campbelltown Road. In doing so the truck became lodged causing damage to the front lawn and an electrical kiosk box. A tow truck was called to assist in the removal of the B-Double.

It is recommended that a 'No Through Road' sign in Eleanor Drive (adjacent 76 Northampton Drive) be installed. It is also recommended that Council provide a traffic management report to the Roads and Maritime Services supporting the installation of a temporary No Truck route on Brampton Avenue.

Brampton Avenue is the only access into the Panorama Estate off Glenfield Road (traffic signals). By placing a No Truck sign in Brampton Avenue it will discourage drivers from entering the estate. Under NSW Road Rules (Rule 104) trucks that have a destination within the estate are still permitted entry as long as there are no alternative routes.

Council will advertise the proposal for the No Truck route in local newspapers, which will form part of the traffic management plan to RMS.

It is also recommended that Council review the No Truck signs upon the completion of Atlantic Boulevard.

Atlantic Boulevard – Line marking: Attachment 2

Council has received concerns regarding speeding, lack of centreline marking and parking edge line treatment on Atlantic Boulevard.

The existing centre line marking of Atlantic Boulevard is limited to the section from Bellona Terrace to Hadlow Avenue (Stage 1A Panorama Estate). This was approved by Council's Traffic Committee at its meeting of 28 July 2005. Centre line marking for the section of Atlantic Boulevard, Hadlow Avenue to Northampton Drive has not been previously considered as it wasn't constructed at the time.

In relation to speeding concerns along Atlantic Boulevard, a site assessment was carried out by Council's Officers and it was observed that due to the sharp horizontal and vertical curves, drivers tend to cut corners when speeding making it unsafe for other road users.

With regard to Atlantic Boulevard it is recommended that Council provide:

1. Double barrier centre line between Hadlow Avenue and Northampton Drive completing the centre line treatment and
2. A parking edge line for both sides of the road from Glatton Road to Northampton Drive.

The provision of 3.3m lanes in Atlantic Boulevard will tighten the road geometry providing a form of traffic calming device that will discourage motorists taking the straight line apex to maximise speed. The 3.2m parking lane will accommodate a future on road cycle path.

Atlantic Boulevard and Glatton Road Intersection: Attachment 3

Concerns have been raised over the parking behaviour at the unusual "Y" shaped intersection of Atlantic Boulevard and Glatton Road. The intersection is oddly shaped and resident parking within the 10m intersection road rule often restricts traffic movement through to Glatton Road, which is approximately 6 metres wide.

Therefore it is recommended to install No Stopping edge lines around the kerb returns at the intersection of Atlantic Boulevard and Glatton Road together with a holding line at the Y intersection to reinforce right of way at Atlantic Boulevard. This will restrict parking outside No 4 Glatton Road but improve access. Council will consult with the resident on this matter.

The same intersection has also a 45m No Stopping restriction on the inside of the bend together with a double barrier centre dividing line defining the bend. This treatment was part of the initial proposal by the Developer.

It is recommended to reduce the No Stopping restriction on the inside curve of Atlantic Boulevard (opposite Glatton Road) by 19 metres leaving a 26m No Stopping restriction around the bend. This will provide additional 2 parking spaces on street.

Officer's Recommendation

1. That Council following the advertising of a No Truck route on Brampton Avenue prepare a Traffic Management Plan to the Roads and Maritime Services seeking concurrence for the installation of a No Truck route sign.
2. That Council advertise in local newspapers the provision of a No Truck route on Brampton Avenue, Glenfield.
3. That Council provide a No Through Road sign in Eleanor Drive at its intersection with Northampton Drive.
4. That Council complete and provide double barrier centre dividing line in Atlantic Boulevard together with parking edge line on both sides of the road from Glatton Road to Northampton Drive.
5. That Council provide No Stopping edge lines and a reduction of No Stopping restriction to the intersection of Atlantic Boulevard and Glatton Road as per Council Plan J12662 Sheet 4.
6. That Council consult with the affected residents in Glatton Road in relation to the provision of No Stopping edge lines.

Discussion (5/2/2015)

The Committee were advised of a number of concerns regarding speeding issues and also trucks entering the Eleanor Drive.

The NSW Police representative had investigated the area of concern where a B-Double vehicle had turned into Eleanor Drive which is at present a no through route and suggested that signs be installed advising of a no through road.

The Chairperson suggested that Council write to residents to advise of the proposed changes to traffic and seek their comments.

The Committee discussed the matter and supported the recommendations.

Recommendation of Local Traffic Committee

1. That Council following the advertising of a No Truck route on Brampton Avenue prepare a Traffic Management Plan to the Roads and Maritime Services seeking concurrence for the installation of a No Truck route sign.
 2. That Council advertise in local newspapers the provision of a No Truck route on Brampton Avenue, Glenfield.
 3. That Council provide a No Through Road sign in Eleanor Drive at its intersection with Northampton Drive.
 4. That Council complete and provide double barrier centre dividing line in Atlantic Boulevard together with parking edge line on both sides of the road from Glatton Road to Northampton Drive.
 5. That Council provide No Stopping edge lines and a reduction of No Stopping restriction to the intersection of Atlantic Boulevard and Glatton Road as per Council Plan J12662 Sheet 4.
 6. That Council consult with the affected residents in relation to the proposed line marking changes.
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LTC 15/2 Baldwin Avenue, Glenfield - On Street Parking Restriction

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

Attachments

1. Photos showing blocked sight distance and narrow width of Road.
2. Proposed Line marking and Signage Plan
3. Location plan

Background (5/2/2015)

Council has received complaints from local residents and maintenance staff of Council's Operational Services experiencing difficulty in getting through Baldwin Avenue from Trafalgar Street due to the on street parking on Baldwin Avenue especially between the central island and Trafalgar Street. Several issues of near misses while trying to cross the street have been reported to the Council.

Baldwin Avenue is a unique shaped street with narrow neck and surrounds an oval shaped island (refer location plan attachment 3). Council's Technical Services had installed CCTV cameras in the street and based on the footage, an assessment has been completed. It is noted that the vehicles parked near the narrow neck are restricting the sight distance of oncoming traffic.

At the northern end of Baldwin Avenue there is an island with a narrow section that provides unrestricted parking on both sides of the street which makes it difficult for large vehicles to enter the area in case of an emergency. Council Officers have carried out number plate surveys at various occasions to identify if the street is being used by commuters due to the close proximity of Glenfield Station.

In order to resolve the issue and provide safety to the residents, it is proposed to make 120m of western side of Baldwin Avenue near Trafalgar Street as a "No Stopping" zone, outside house number 8. This proposed restriction would enhance safe movement of all vehicles especially emergency and maintenance vehicles in the street.

It is proposed that a consultation process be undertaken with the residents in the street and the outcomes reported back to the Committee for final decision.

Officer's Recommendation

That a consultation be undertaken with the residents living in the street and the outcome be reported back to the Committee for a final decision.

Discussion (5/2/2015)

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

Recommendation of Local Traffic Committee

That consultation be undertaken with the residents living in the street and the outcome be reported back to the Committee for a final decision.

6. LATE ITEMS

No reports this round

7. GENERAL BUSINESS

No reports this round

8. DEFERRED ITEMS

No reports this round

There being no further business the meeting closed at 9.30am.

G Greiss
CHAIRPERSON

ATTACHMENT 2



CAMPBELLTOWN TRAFFIC COMMITTEE MINUTES

5 February 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
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CAMPBELLTOWN TRAFFIC COMMITTEE MINUTES

1.	ATTENDANCE
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2.	APOLOGOES
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3.	CONFIRMATION OF MINUTES
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4.	BUSINESS ARISING FROM MINUTES
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5.	REPORTS LISTED FOR CONSIDERATION
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CTC 15/1	Eagle Vale Drive, Eagle Vale- Badgally Road to Wynn Street
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CTC 15/2	Proposed Events for 2015
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6.	LATE ITEMS
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No reports this round

7.	GENERAL BUSINESS
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CTC 15/3	Traffic Committee Meeting Dates for 2015
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CTC 15/4	Intersection of Narellan Road and M31 - End of Work Sign
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8.	DEFERRED ITEMS
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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 5 February 2015

1. ATTENDANCE

Campbelltown City Council

Councillor G Greiss (Chairperson)
Manager Technical Services - Mr K Lynch
Coordinator Traffic and Road Design - Mr A Arora
Project Design Engineer - Ms S Nepal
Administrative Assistant - Mrs S Lambert

Roads and Maritime Services

Ms K Russell

Police Representatives

Senior Sergeant M Cotton
Senior Constable M Davies

Bus Companies

Interline – Mr J Oliveri

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

Mr Frank Sirc

3. CONFIRMATION OF MINUTES

The Minutes of the previous meeting held on 4 December 2014 were recommended by the City Works Committee on 10 February 2015 and adopted by Council on 17 February 2015.

4. BUSINESS ARISING FROM MINUTES

No reports this round

5. REPORTS LISTED FOR CONSIDERATION

CTC 15/1 Eagle Vale Drive, Eagle Vale- Badgally Road to Wynn Street

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

Attachments

Design Plans; C600P2, C601P2, C602P2, C603P2, C604P2, C605P2, C606P3, C607P2, C608P2, C232P1.

Background (5/2/2015)

Council has been granted funding by Federal Government under the Western Sydney Infrastructure Plan (WISP) - Local Roads Package to upgrade existing two lanes to four lanes of Eagle Vale Drive from Badgally Road to Wynn Street.

The Federal Government has engaged Roads and Maritime Services (RMS) to administer the funds and to liaise with the Council for this project. The project is to commence in the 2014 - 2015 Financial Years and is scheduled to be completed by end of 2016.

The proposed upgrade works include;

1. Two new 7m wide carriageways divided by a 4.7m median island.
 2. Shared path, 2.5m wide on the western side of Eagle Vale drive from Badgally Road up to Raby Road.
 3. Traffic Signals to be installed at the intersection of Badgally Road and Eagle Vale Drive with left turn slip lanes and dedicated right turn lanes.
 4. Traffic Signals to be installed at the intersection of Eagle Vale Drive and Epping Forest Drive intersection due to steep gradient of Epping Forest Drive.
 5. Dobell Road intersection with Eagle Vale Drive is designed as left in and left out only.
 6. The Eagle Vale Drive and Brierley Place intersection is designed as left in/out and right out only.
 7. A four legged roundabout at the intersection of Eagle Vale Drive and Malachite Road is designed to accommodate new developments coming up on the Western side of Eagle Vale Drive.
 8. Emerald Drive South intersection with Eagle Vale Drive intersection is designed with four lanes roundabout.
 9. The Eagle Vale Drive and Hardy Street intersection is designed as left in/out and right in only.
 10. The Eagle Vale Drive and Wynn Street intersection is designed as left in/out and right in/out.
 11. The median island will be landscaped as per the design plans.
-

12. The Street Lighting design is underway and will include energy efficient LED lighting.
13. The Stormwater drainage design will incorporate water quality improvement devices.
14. The Upgrading of the existing lanes are in accordance with the specifications of the design plans.

With the completion of these works, Eagle Vale Drive from Badgally Road to Raby Road will be a four lane divided road. Road works from Wynn Street to Raby Road have been completed by Council except the intersection with Epping Forest Drive which is also part of this project. A detailed signs and line marking plan will be presented to the traffic committee in the near future.

In regards to the design of two signalised intersections at Badgally Road and Epping Forest Drive, Council will be writing to the RMS for approval in the near future.

It is recommended that the information in relation to the upgrade of Eagle Vale Drive to four lanes and the traffic management at the intersections be noted.

Officer's Recommendation

1. That the information in relation to upgrade of the Eagle Vale Drive to a four land divided road be noted.
2. That Council write and liaise with the RMS to seek approval for the design of Traffic Signals at the intersections of Eagle Vale Drive with Badgally Road and Epping Forest Drive.

Discussion (5/2/2015)

The Manager Technical Services advised the Committee that Council has recently been successful in receiving a grant from the Federal Government towards the upgrade of Eagle Vale Drive to a four lane road.

The Committed discussed the matter and supported the recommendations as presented.

Recommendation of Local Traffic Committee

1. That the information in relation to upgrade of the Eagle Vale Drive to a four land divided road be noted.
 2. That Council write and liaise with the RMS to seek approval for the design of Traffic Signals at the intersections of Eagle Vale Drive with Badgally Road and Epping Forest Drive.
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CTC 15/2 Proposed Events for 2015

Previous Report: CTC 14/2, CTC 14/16, CTC 12/32, CTC 13/38

Electorate: Campbelltown

Author Location: Traffic and Road Design Unit

Attachments

1. Traffic management plan for 2015 Ingleburn Alive Festival
2. ANZAC Day March for 25 April 2015
3. Road closure plan for Chemical Cleanout
4. Road closure plan for Fisher's Ghost Street Parade
5. Road closure plan for Street Fair
6. Traffic management plan for Bland Street, Bradbury
7. Traffic control plan for Hollylea Road Festival
8. Road closure plan for Christmas Carols
9. Road closure plan for New Year Eve celebration

Background (5/2/2015)

The following community events are generally held on an annual basis which requires road occupancy for holding the event.

1. Ingleburn Alive Festival

Council in association with community representatives including the Ingleburn Chamber of Commerce have been organising Ingleburn Alive Festival in Oxford Road, Ingleburn, for a number of years. Council proposes to hold the 2015 Ingleburn Alive Festival within the Ingleburn Central Business District on Saturday, 14 March 2015. The Festival activities will commence at 10.00am and conclude by 9.30pm.

It is proposed to close the following roads between 6.00am and 12.00am to enable the festival to proceed:

- Oxford Road, west of Cumberland Road intersection to east of Ingleburn Road
 - Carlisle Street, south of Boots Lane to north of the entry/exit driveways to the Carlisle Street Parking Area (north of Norfolk Street). Access into the parking areas will remain unaffected.
 - Nardoo Street, Oxford Road to Carlisle Street Parking Area access. Access to the parking area will remain unaffected.
 - Macquarie Road, Boots Lane to Oxford Road. Access to the Boots Lane will remain unaffected.
-

According to the RMS event matrix, the event is categorised as a Class 2 event which requires submission of a Special Event Traffic Management (SETMP) to the Roads and Maritime Services (RMS) for endorsement (refer attachment 1).

The following traffic management measures are proposed at the road closure locations;

- Road closure will be barricaded and managed by accredited traffic controllers.
- Intersections and/or access points in the vicinity of the barricades will be operational.
- Access for emergency vehicles will be maintained at selected locations.
- Access to public parking areas in the Ingleburn CBD will be available.

In the case of an unforeseen emergency, the road closure will be suitably adjusted to meet the emergency requirements on advice from the New South Wales Police Force.

This is an alcohol free event and will be enforced by Council Rangers and the Police.

2. ANZAC Day March- Queen Street, Campbelltown

The ANZAC Day parade will be held on Saturday 25 April 2015 in Queen Street, Campbelltown. This is an annual event and is categorised as **Class 2** requiring submission of a Special Event Traffic Management (SETMP) to the Roads and Maritime Services (RMS) for endorsement (refer attachment 2).

The parade involves the following temporary road closures which are in line with last year's event:

A. Closures between 8.00am and 9.00am

- Queen Street- between Town Hall Theatre and the southern alignment of Cordeaux Street.
- Allman Street- between Queen Street and the Allman Street car park (known as Carberry Lane).

B. Closures between 8.00am and 9.00am

- Queen Street-between Cordeaux and Broughton Street-Westbound traffic in Cordeaux Street will be turned around at the Carberry Lane roundabout or redirected south down Carberry Lane.

Road closures are proposed at the following intersections;

- Cordeaux Street- West of Carberry Lane
- Railway Street- East of Short Street
- Queen Street- South of Broughton Street
- Howe Street- South of Broughton Street

Bus companies will be required to reroute their services in the same way as was done in the previous years.

3. NAIDOC Week Street March

Campbelltown City Council manages a mobile pedestrian march along Queen Street every year for National Aboriginal and Torres Strait Islanders Day observance Committee (NAIDOC). This year the celebration week will commence from 5 July 2014 to 11 July 2015 and the pedestrian march will be held on Monday, 6 July 2015. The march is a celebration of

Aboriginal and Torres Strait Island cultural heritage, identity and survival and is an integral part of the National NAIDOC Week celebrations.

The details of NAIDOC march are as follows;

- Approximately 100 to 200 people will be involved.
- The march will commence at approximately 10:30am on Monday 6 July, departing from Campbelltown City Council's Civic Centre and will conclude at approximately 11:00am at Koshigaya Park.
- There will be several vehicles utilised to ensure Aboriginal Elders are able to participate in the march.

To ensure a successful start to the NAIDOC 2015 Week celebrations, the NSW Police and Council will assist with traffic control during the march.

In accordance with Special Event Guidelines, Council has determined that the event is a **Class 4** event as it falls under the control of the Police. Council will assist the Police by providing traffic control resources where required. Side streets are closed by the Police to continue the progress of the parade.

It is required to close Queen Street, from Browne Street to Camden Road, between 10:15am to 11:00am to facilitate the pedestrian march. No other vehicular floats are allowed in the march other than the vehicles used to transport the Elders.

This section of Queen Street will be reopened as the parade progresses down Queen Street.

The Police will control road closures as the parade proceeds with the lead escort vehicle providing point duty at critical intersections.

4. Chemical Cleanout- Junction Road, Ruse

Council in association with the Office of Environment and Heritage (OEH) has been organising this event at the Council's Effluent Disposal Facility (EDF) in Junction Road, Leumeah for a number of years. Event is taking place in July from 9.00am to 3.30pm, actual dates to be advised (TBA).

Council undertakes traffic management during the event and normal traffic is restored at the end of each day. The event is classified as Class 2. This requires Council to submit SETMP to RMS for endorsement. There is no change to the traffic management plan of the previous year. Updated SETMP for 2015 is attached (refer attachment 3).

5. Fisher's Ghost Festival- Campbelltown

This is an iconic event of the Campbelltown LGA which has been happening for more than 50 years. The one week 2015 event will commence on 7 November and conclude on 15 November. During this period a number of events will take place at different venues. The following three events require road closures as two are on-road events and the third is to provide safe access and exit from the off-street venue.

Street Parade: 7 November 2015
Street Fair: 14 November

Carnival: 7 November to 8 November and 14 November to 15 November

This is a **Class 2** event which requires submission of SETMP to the RMS for endorsement.

Street Parade- Queen Street, Campbelltown

Street Parade commences from Broughton Street and travel southward in Queen Street to terminate in Camden Road. This event is scheduled for Saturday 7 November 2015 and will commence at 1.0pm to conclude by 4.30pm. Proposed road closure, traffic management and time of operation will be in line with the 2014 event. Roads affected by closures are indicated in attachment 4.

Council will be seeking NSW Police assistance for traffic management at the Hurley Street and Camden Road intersection same as it was in previous years.

Street Fair- Queen Street, Campbelltown

Activities of the Street Fair will be around Mawson Park precinct. Cultural events will be held in the park and stalls will be located on the adjoining streets. The 2015 event is scheduled for Saturday 14 November 2015. The activities will commence at 7am and conclude by 4pm. Roads affected with road closures are indicated in attachment 5. No changes are proposed to the previous year's traffic management plan for the 2015 event.

Carnival- Bradbury Oval, Bradbury

This is an off-street event which includes Fisher's Gig, rides, live entertainment and fireworks. The event will happen on both weekends. The event timings are:

Saturday 2pm to 11pm
Sunday 2pm to 9.30pm

Traffic management will affect Bland Street only. Access to Bradbury Oval is only via The Parkway. Additional exist is provided through Bland Street, which is a narrow residential street. Traffic Management measures restrict on-street parking (refer attachment 6).

In addition, temporary 'No Stopping' restrictions are provided at the Lawn Avenue and The Parkway intersection. Additional accessible parking will be provided in Bradbury Oval.

To enforce parking restrictions, assistance from Council Rangers and NSW Police will be required as in previous years.

6. Hollylea Road Festival

Hollylea Road Festival is a charity event organised every year by Fight Against Cancer Macarthur Inc. on a section of Hollylea Road south of Plough Inn Road, Leumeah. The following dates and times apply:

Event Date: Sunday, 15 November 2015
Event Time: 7.00am to 3.00pm
Road Closed: 6.00am to 4.00pm
Affected Section: Property 10 to the end of cul-de-sac

The event will showcase vintage and modified cars, motorbikes and four wheel drive vehicles in support of the 24hr-Fight Against Cancer Macarthur Inc.

The proposed road closure is categorised as a **Class 3** event in accordance with the RMS event matrix. The event is being organised in a commercial cul-de-sac street and most of the businesses are closed on Sunday's. Only two businesses located at the end of the cul-de-sac open and for which an alternative route is available through a back access way located adjacent to Campbelltown Road. The proposed traffic management measures, closed road section and businesses not operating on Sunday's are indicated in the attached sketch, Attachment 9.

This event was first organised in 2010 and no adverse comments have been received. Council will require the organisers to discuss with the NSW Police Force regarding their independent approval for the event.

The event organisers will carry out the following;

- Advise all businesses in Hollylea Road, south of Plough Inn Road.
- Ensure that the event patrons do not park in the parking areas of operating businesses.
- Advance road closure signs be installed along Hollylea Road, south of Plough Inn Road.
- Notify Emergency Services and maintain clear access at all times for emergency vehicles.
- Advertise traffic management measures on their website.

6. Christmas Carols- Art Gallery road, Campbelltown

Council proposes its annual Christmas Carols event on 5 December 2015 at the Campbelltown Art Centre. This requires temporary road closure of Art Gallery Road between Old Menangle Road and the roundabout adjacent to the Aqua Fit Centre. The road closure is proposed from 12.00pm to 12.00am midnight, refer attachment 7.

The proposed event is categorised as Class 3 as the event does not impact on local or major traffic and transport systems or disrupt non-event community in the immediate vicinity. A SETMP for this event is not required to be submitted to the RMS.

Council will liaise with Campbelltown Catholic Club and access for emergency vehicles will be maintained through road closures.

7. New Year's Eve Celebrations-Koshigaya Park, Campbelltown

The 2015 New Year's Eve celebrations will be held on Thursday 31 December 2015 in Koshigaya Park, Campbelltown. This is an annual event and is categorised as **Class 2** requiring submission of SETMP to the RMS for endorsement, refer attachment 8.

The event involves following road closures which is similar to the last year's event:

- Camden Road- from the roundabout at the Catholic Club upto to Hurley Street.
 - Hurley Street- from Camden Road to the Campbelltown Mall roundabout
 - Kellicar Road- from Camden Road to Narellan Road
-

The road closures are planned to commence from 6.00pm and continue until 12.30am. The event is proposed to commence at 7.00pm with the fireworks at 9.00pm and midnight.

Officer's Recommendation

1. That the Council approve the following events;

• 2015 Ingleburn Alive Festival	14 March 2015
• ANZAC Day March	25 April 2015
• 2015 NOIDOC Week Street March	5 July 2015- 11 July 2015
• Chemical Cleanout	July 2015- dates TBA
• Fisher's Ghost Festival	7 November 2015 to 15 November 2015
• Hollylea Road Festival	15 November 2015
• Christmas Carols	5 December 2015
• New Year's Eve Celebrations	31 December 2015
2. That Council undertakes temporary road closures on affected streets as required for these events.
3. That Council provides on-street advance notice signs of the road closures at least one week prior to the event and liaise with various stakeholders.
4. Council advertise road closure 28 days prior to the event on its website and in local Newspapers.
5. That Council prepare and submit SETMP for the events mentioned within the body of the report to RMS for endorsement.

Discussion (5/2/2015)

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

Recommendation of Campbelltown Traffic Committee

1. That the Council approve the traffic management strategy for the following events:

• 2015 Ingleburn Alive Festival	14 March 2015
• ANZAC Day March	25 April 2015
• 2015 NOIDOC Week Street March	5 July 2015- 11 July 2015
• Chemical Cleanout	July 2015- dates TBA
• Fisher's Ghost Festival	7 November 2015 to 15 November 2015
• Hollylea Road Festival	15 November 2015
• Christmas Carols	5 December 2015
• New Year's Eve Celebrations	31 December 2015
2. That Council undertakes temporary road closures on affected streets as required for these events.
3. That Council provides on-street advance notice signs of the road closures at least one week prior to the event and liaise with various stakeholders.
4. Council advertise road closure 28 days prior to the event on its website and in local Newspapers.
5. That Council prepare and submit SETMP for the events mentioned within the body of the report to RMS for endorsement.

6. LATE ITEMS

No reports this round

7. GENERAL BUSINESS

CTC 15/3

Traffic Committee Meeting Dates for 2015

Previous Report: Nil

Electorate: All Electorates

Author Location: Traffic and Road Design Unit

Discussion

Due to a number of recently advised meeting commitment clashes, it has been requested to review the dates of the Traffic Committee for 2015.

The Committee are advised of the following amended dates for 2015:

5 February
12 March
16 April
14 May
11 June
16 July
13 August
10 September
15 October
12 November
10 December

Recommendation of Campbelltown Traffic Committee

That the information be noted.

CTC 15/4 Intersection of Narellan Road and M31 - End of Work Sign

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

Discussion (5/2/2015)

The NSW Police representative requested that Roads and Maritime Services install an 'End of Roadwork' sign for the works on Narellan Road and the M31 in order to advise motorists.

The RMS representative advised that she would follow up the signage

Recommendation of Campbelltown Traffic Committee

That the information be noted.

8. DEFERRED ITEMS

No reports this round

There being no further business the meeting closed at 9.44am.

G Greiss
CHAIRPERSON

1.2 Shared Zones - Campbelltown and Ingleburn CBD

Reporting Officer

Manager Technical Services

Attachments

1. Ingleburn CBD Concept plan (contained within this report).
2. Campbelltown CBD Concept Plan (contained within this report)

Purpose

To update Council on the outcome of the community consultation carried out for the change of the shared zones in the Campbelltown CBD and Ingleburn CBD to 40km/h High Pedestrian Activity Areas (HPAA).

History

Council was advised of the proposal to replace the existing shared zones in the Campbelltown and Ingleburn CBDs with 40km/h HPAA at the Council meeting of 9 December 2014 and the following was resolved:

- ‘1. That Council undertake public consultation on the concept of the partial removal of the shared zone and the implementation of 40km/h HPAA in the Campbelltown and Ingleburn CBD.
2. That a further report be presented to Council on the outcome of the public consultation.’

Report

A communication plan for the community consultation was developed by Council staff and the consultation was undertaken from 3 November to 12 December 2014. The consultation involved:

- Advertisement in local newspapers
 - Information placed on Council's website
 - Hand delivery of brochures to Campbelltown and Ingleburn CBD business owners by Council's Main Street Ambassador
 - Pop up stall at the 2014 Fishers Ghost Street Fair
 - Pop up stall at the Ingleburn Community Policing Centre
 - Media broadcast by the Mayor on C91.3fm
 - Correspondence to Campbelltown and Ingleburn Chambers of Commerce.
-

Council received feedback from the community both verbally and in writing. All the comments were collated and it was found that the majority of the community favoured the proposal.

Council staff are currently in the process of developing the concept plans by incorporating the comments received from the community. The following is the current status on the process of the concept plans:

Ingleburn CBD:

- Following a number of issues raised with the shared zone at the southern end of Nardoo Street near Woolworths, Council installed a CCTV camera to observe and analyse the behaviour of pedestrians and vehicles (this section of shared zone is proposed to be kept). The CCTV footage is currently being reviewed to determine the options to be considered to improve the safety of this area
- In regards to Oxford Street, designs are being undertaken to close the gaps in between the central medians by installing banner poles and landscaping which will assist in encouraging pedestrians to cross the road at the formalised pedestrian crossings
- Furthermore, Council was recently advised by the management of Ingleburn Fair of a development proposal for a new entrance further south of the existing entrance. This will have an impact on the location of pedestrian crossings between Boots Lane and Cambridge Street which are being considered in the development of the concept plans.

Campbelltown CBD:

- Initial concept plans have been discussed and the plans are being prepared based on the feedback received from the community
- Similar to Ingleburn some concerns were raised about the shared zone adjacent to Campbelltown Mall (proposed to be kept). Council again over the Christmas period up to mid February installed CCTV cameras to analyse driver and pedestrian behaviour. This footage is currently being reviewed
- Also, as part of the Campbelltown consultation, the proposal to reverse the direction of parking was put forward. Through the consultation only one submission was received objecting to the reversal.

Officer's Recommendation

1. That the information be noted.
 2. That a further update on the development of concept plans be presented to a future briefing night of Council.
-

Committee's Recommendation: (Glynn/Chanthivong)

1. That the information be noted.
2. That a further update on the development of concept plans be presented to a future briefing night of Council.
3. That the briefing also include the challenges of the shared zone.

CARRIED

Council Meeting 17 March 2015 (Dobson/Mead)

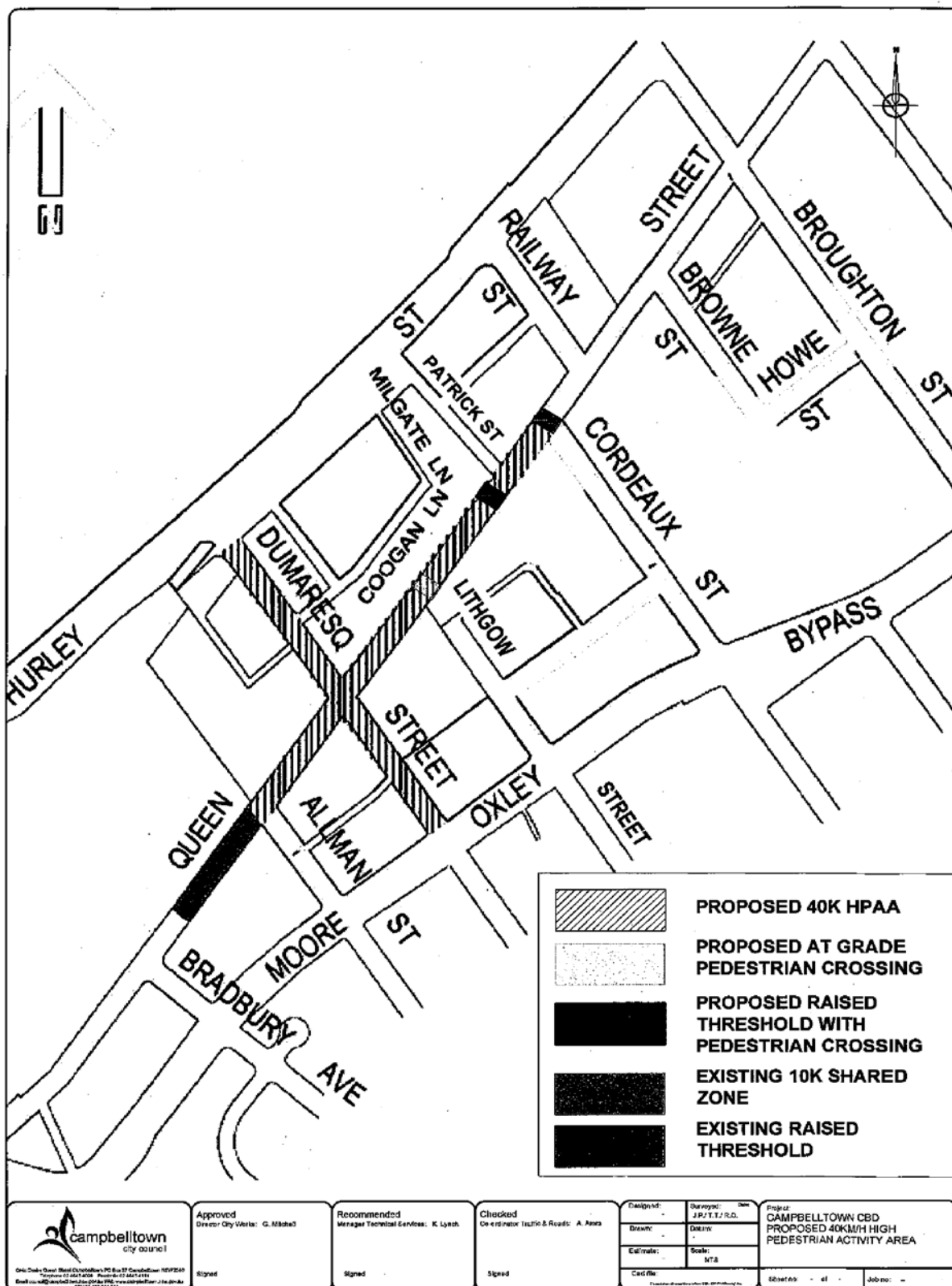
That the Committee's Recommendation be adopted.

Council Resolution Minute Number 35

That the Committee's Recommendation be adopted.

[illegible]

ATTACHMENT 2



1.3 Oxford Street, Ingleburn CBD - Accessible Parking

Reporting Officer

Manager Technical Services

Attachments

Plan indicating location of proposed spaces (contained within this report)

Purpose

To update Council on the current status of accessible parking space in Oxford Street, Ingleburn and the options being considered for the provision of additional spaces.

History

Council has received a number of requests from the community to consider increasing the number of accessible parking spaces in Oxford Street, Ingleburn.

Currently there are five spaces available between Ingleburn Road and Cumberland Road. Two spaces are located between Ingleburn Road and Macquarie Road and three spaces are located between Carlisle Street and Cumberland Road.

Report

Council staff have undertaken some investigations in Oxford Road to assess the demand for accessible parking spaces. It was noted that the demand for these spaces varied and at times spaces have been observed to be vacant. However, to enhance the facility for accessible parking to overcome the high demand periods, it is proposed to consider the following:

1. There are currently three accessible spaces on Oxford Road between Carlisle Street and Cumberland Road and these are considered to be adequate.
 2. As currently there is no accessible parking space on Oxford Road between Macquarie Street and Carlisle Street it is proposed to create two accessible spaces on the north east and south east corners which are close to the Westpac Bank and the Flight Centre. By creating these accessible spaces there will be a loss of two general parking spaces in this section of the street. These two spaces will be adjacent to the proposed pedestrian crossing and would enhance the access to the businesses and other facilities in the vicinity.
-

3. Between Ingleburn Road and Macquarie Street there may be an opportunity in the central median parking area to provide an additional spot by either co sharing with one of the three Police parking spaces or removal of another parking space. As the three spaces allocated to Police are the least utilised, this option will be further discussed with the Macquarie Fields Police Superintendent.

As part of the structure plan review for Ingleburn Town Centre, a detailed traffic and parking strategy will be developed. As part of this work a more detailed assessment of the mobility parking within the centre will be undertaken.

If the proposal as outlined above, is adopted in principle, detailed designs will be completed and referred to the Traffic Committee for comments and reported to Council for final consideration.

Officer's Recommendation

1. That Council adopt, in principle, the proposal to create additional accessible parking in Oxford Street.
2. That further designs be undertaken and presented to the Local Traffic Committee.
3. That the recommendations of the Traffic Committee be reported back to Council for final consideration.

Committee's Recommendation: (Borg/Mead)

That the Officer's Recommendation be adopted.

Amendment: (Glynn/Borg)

1. That Council adopt, in principle, the proposal to create additional accessible parking in Oxford Street.
 2. That further designs be undertaken and presented to the Local Traffic Committee.
 3. That the current plan for accessible parking in Oxford Street, Ingleburn CBD, be amended to:
 - i. include the current accessible parking space between Carlisle Street and Cumberland Road to bring the number to four, and
 - ii. move the suggested accessible parking space in front of flight centre and relocate it at the end closest to Carlisle Street, to allow pedestrians to cross from that point to more easily access the post office, and
 - iii. rebuild the kerbing behind the three accessible spaces which were originally placed in Oxford Street for use by people accessing Centrelink (which has moved from that location). Currently there is little to prevent a vehicle from mounting the pavement and injuring a pedestrian, and
 - iv. that these amendments be presented to the Traffic Committee for implementation.
-

4. That Council write to the Macquarie Fields Local Area Commander seeking his agreement in reducing the police parking from three spots to one with the other two parking spots being converted to accessible parking.
5. That the recommendations of the Traffic Committee be reported back to Council for final consideration.

CARRIED

Council Meeting 17 March 2015 (Dobson/Mead)

That the above amendment be adopted.

Council Resolution Minute Number 35

That the above amendment be adopted.

ATTACHMENT 1



1.4 2015 Floodplain Management Association Conference

Reporting Officer

Manager Technical Services

Attachments

Conference Program (contained within this report)

Purpose

To advise Councillors of the 2015 Floodplain Management Authorities (FMA) Conference.

History

The FMA Annual Conference is held at different locations around Australia and brings together various organisations to share information on flood mitigation activities, flood mitigation techniques and flood management practices.

Campbelltown Council has been a significant beneficiary of funds from the State and Federal governments for flood mitigation works and flood studies, and has been a member of the FMA since 1982.

Councillor Dobson is Council's nominated representative to the FMA.

Report

The 2015 Conference is being held in Brisbane and commences 19 May and concludes on 22 May 2015.

This year's theme is "Building a Flood Resilient Australia" and will discuss and workshop the key themes of Best Practice Flood Management and Flood Recovery which will be highly beneficial to Council due to the current stage Council is at with the Floodplain Risk Management project.

Attendance

It is proposed that Councillor Dobson, as Council's delegate to the FMA, attend the Conference together with the Manager Technical Services, the Coordinator Stormwater and Structural Design together with any other interested Councillors with expenses to be met in accordance with Council's Policy.

Officer's Recommendation

1. That Councillor Sue Dobson attend the FMA Conference as Council's delegate together with any interested Councillors.
2. That the Manager Technical Services and Coordinator Stormwater and Structural Design be approved to attend the FMA Conference.
3. That expenses be met in accordance with Council's policy.

Committee's Recommendation: (Mead/Hawker)

That the Officer's Recommendation be adopted.

CARRIED

Council Meeting 17 March 2015 (Dobson/Mead)

That the Officer's Recommendation be adopted.

Council Resolution Minute Number 35

That the Officer's Recommendation be adopted.

ATTACHMENT 1



PROGRAM (as at 17th February)

Tuesday 19th May 2015

8.00am – 9.00am Pre-Conference Flood Workshop Registration

Session 1 Concurrent Workshops 9.00am – 10.30am

Please select 1 Workshop Option ONLY

	Workshop 1 National Best Practice Floodplain Management	Workshop 2 Flood Recovery
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10.30am – 11.00am Morning Tea

Session 2 Concurrent Workshops - continued 10.30am – 12.30pm

This workshop is continued, please do not change workshops

	Workshop 1 National Best Practice Floodplain Management	Workshop 2 Flood Recovery
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12.30pm – 1.30pm Lunch

Session 3 Concurrent Workshops - continued 1.30pm – 3.00pm

This workshop is continued, please do not change workshops

	Workshop 1 National Best Practice Floodplain Management	Workshop 2 Flood Recovery
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3.00pm – 3.30pm Afternoon Tea

Session 4 Concurrent Workshops – continued 3.30pm – 5.00pm

This workshop is continued, please do not change workshops

	Workshop 1 National Best Practice Floodplain Management	Workshop 2 Flood Recovery
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5.00pm – 7.00pm **Conference Welcome Reception**
Boulevard Auditorium Foyer, BCEC

19 – 22 May 2015 BUILDING A FLOOD RESILIENT AUSTRALIA

Brisbane Convention & Exhibition Centre

2015

Floodplain Management Association National Conference



Hosted by



Dedicated to a better Brisbane

Day One – Wednesday 20th May 2015

7.30am Registration

Session 1 Plenary

8.30am Welcome to Country

8.40am Welcome from Host Council
 Lord Mayor Graham Quirk, Brisbane City Council

9.00am Welcome from Floodplain Management Association
 Ian Dinham, Chairman, Floodplain Management Association

9.15am Conference Opening

9.30am – 9.35am Platinum Sponsor “NRMA Insurance” Address

9.35am – 10.20am Pete Fox, Director Flood and Coastal Risk Management (FCRM)
 Strategy and Investment, Environment Agency, UK

10.20am – 10.50am Morning Tea

Session 2 Plenary

10.50am Gold Sponsor “BMT WBM” Address

10.55am State and Territory Presentations

12.25pm – 1.15pm Lunch

Session 3 Field Trips 1.15pm – 3.15pm

	FT 1 Long Tour: Wivenhoe Dam	FT2 Short Tour: State and Local Disaster Coordination Centre	FT3 Short Tour: Backflow Prevention Devices “Sponsored by AWMA - Water Control Solutions”	FT 4 Short Tour: Coorparoo Creek Daylight Project
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3:15pm – 3:40pm Afternoon Tea

Session 4 Concurrent + Field Trip continued					
	4A: Identifying Flood Risk, Modelling and Tools	4B: Community Engagement, Consultation and Social Media	4C: 10 Minute Presentations	4D: 10 Minute Presentations	Long Field Trip Cont.
3.40pm – 4.05pm	Floodplain Risk Management in Practice – the Burnett River Experience Ben Regan, GHD	The Ebb and Flow of Flood Information – 40 Years of Learning's Ellen Davidge, Brisbane City Council	Disposable Flood Sensors Fred Spain, NSW Public Works When Flooding Is Imminent, What Flood Abatement Options Do You Have? Daniel Manolache, Factory Mutual Insurance Company (FM Global) Accessible Alerts – Communication Tools in Disaster Response Management for Deaf and Hard of Hearing Communities Tony Bennetts, Conexu Foundation	Collaboration in Action: Queensland – Netherlands Integrated Flood Risk Management Community of Practice Piet Filet, Filet Consulting Large Scale Floodplain Inundation Modelling at a Very High Spatial Resolution for Implementation of the Murray Darling Basin Plan Dushmanta Dutta, CSIRO Community Resilience in Practice: The Somerset Level and Moors Case Study Ella Harrison, WMAwater	
5 minute	Changeover	Changeover			
4.10pm – 4.35pm	Building Schema to Categorise Australian Residential Buildings for Cost-effective Flood Mitigation Strategy Development Tariq Maqsood, Geoscience Australia	Flood Ready Agriculture - Building on Resilience Rik Whitehead, NSW Department of Primary Industries	How Deep is Your Love? A Multi-agency Approach to Measuring Community Engagement to Optimise Program and Project Impact Andrew Richards, NSW State Emergency Service Communicating Flood Risk Using Interactive Maps Milly Mulroy, NSW State Emergency Service	Stakeholder Proactive Approach in Floodplain Risk Management in NSW Built Environment Mohammad Mojtahedi, University of New South Wales Different Approaches to Flood Resilience in Rural and Urban Hydrological Catchments in Camden Maria Pinto, Camden Council	

			Using Community Engagement Tools for Successful Flood Mitigation Delivery Megan Holcomb, GHD	<i>Understanding the Geomorphic System for Floodplain Hazard Awareness</i> Chris Thompson, The University of Queensland	
5 minute	Changeover	Changeover			
4.40pm – 5.05pm	An Impact Assessment of Climate Change Variables on Residential Canal Developments Gavin Fields, XP Solutions	Take a Difficult Message to the Community- Brisbane Water Foreshore Floodplain Risk Management Study Robert Baker, Gosford City Council	Getting the Job Done - Unconventional Contractual Arrangements Bridget Goldsworthy, CDM Smith Improving Flood Resilience in Urban Areas; A North Queensland Case Study Michael Hughes Design Flow Estimates for the Brisbane River Catchment Ferdinand Diermanse, Deltares	Using Monte-Carlo for Joint Probability Assessment of Closure Times on Linear Infrastructure Ellis Symons, KBR The Insurability of Australian Flood Risk James O'Brien, Risk Frontiers	
5 minute	Changeover	Changeover			
5.10pm – 5.35pm	Conceptual and Technical Challenges in Defining Flood Planning Areas in Urban Catchments Chris Ryan, Catchment Simulation Solutions	Why Getting People to Write an Emergency Plan May Not Be the Best Approach Neil Dufty, Molino Stewart Pty Ltd			
	<i>Trade Presentation</i>	<i>Trade Presentation</i>	<i>Trade Presentation</i>	<i>Trade Presentation</i>	

5.35pm

Close of Day One

7.00pm

**Casual Dinner, South Bank Surf Club
 Sponsored by "WMAwater"**

Day Two – Thursday 21st May 2015

8.00am Registration (for 1 Day delegates)

Session 5 Plenary

8.30am Welcome to Day Two

8.35am Conference Supporter “NSW Office of Environment & Heritage” Address

8.40am Silver Sponsor “WorleyParsons waterRIDE™” Address

8.45am – 9.05am Professor Bas Jonkman, Technical University Delft, The Netherlands

9.05am – 9.50am Australia-Netherlands Water Challenge

9.50am – 10.20am Morning Tea

Session 6 Concurrent

10.20am – 12.20pm

	6A: Identifying Flood Risk, Modelling and Tools	6B: Flood Forecasting and Warning	6C: Land Use Planning and Legislative Issues	6D: National Solutions & Coordination
10.20am – 10.45am	Brisbane River Catchment Flood Study: 1D Models Are Back! – Monte Carlo Hydraulic Model Analysis Phillip Ryan, BMT WBM	An Enhanced Flood Forecasting and Flood Emergency Decision Support System for the Gold Coast Hamid Mirfenderesk, Gold Coast City Council	Risk to Life Policy – Shelter or Flee? A Case Study in Pittwater Council Melanie Schwecke, Pittwater Council	Improving National Best Practice in Flood Risk Management Duncan McLuckie, NFRAG
5 minute	Changeover	Changeover	Changeover	Changeover
10.50am – 11.15am	Brisbane River Catchment Flood Study: Comprehensive Hydraulic Assessment Overview Cathie Barton, BMT WBM	Flood Forecast Mapping Sans Modelling Crispin Smythe, Sunshine Coast Council	The Consent Authority and the Combat Agency Relationship Revisited – Has Anything Changed? Marcus Morgan, NSW State Emergency Service	The National Emergency Risk Assessment Guidelines (NERAG): The Bumpy Road to National Consistency Ed Pikusa, SAFECOM
5 minute	Changeover	Changeover	Changeover	Changeover
11.20am – 11.45am	A Design Variable Method for Estimating Flood Risk in Australian Coastal Catchments Seth Westra, University of Adelaide	FloodReadyQ Smartphone App Prototype Development for Community Dissemination of Flood Warning and Flood Mapping Information Paul Hart, Royal HaskoningDHV	Building Brisbane’s Resilience to Flooding Through Land-use Planning Phil Young, Brisbane City Council	Delineating Hazardous Flood Conditions to People and Property Grantley Smith, UNSW Water Research Laboratory
5 minute	Changeover	Changeover	Changeover	Changeover

	6A continued	6B continued	6C continued	6D continued
11.50am 12.15pm	Overland Flow – What is It and What Can We Do About It? Ainslie Frazer, NSW Office of Environment & Heritage	Coffs Harbour Flood Warning System Greg Powter, Coffs Harbour City Council	Managing Flood Risk in Urban Renewal Areas - A Case Study of Constraints and Opportunities in Green Square Terry Kefalianos, City of Sydney	Integrating Flood Modelling and Emergency Risk Assessment: Do We Have the Data We Need? David Trebilcock, SA Fire and Emergency Services Commission
	<i>Trade Presentation</i>	<i>Trade Presentation</i>	<i>Trade Presentation</i>	<i>Trade Presentation</i>

12.20pm – 1.20pm Lunch

Session 7 Concurrent 1.20pm – 2.45pm

	7A: Flood Resilient Urban Design and Building Design	7B: Disaster Planning and Emergency Response	7C: Environment, Climate Change, Sea Level Rise	7D:
1.20pm – 1.45pm	Accommodating Water: Adaptive Architectures, Reactionary Planning & Designed Resilience James Davidson, Highgate Hill	A New Way of Examining Emergency Response Time and the Benefits Gained from Management Measures Mark Babister, WMAwater	Revision of Australian Rainfall and Runoff – the Interim Climate Change Guideline Bryson Bates, CSIRO Oceans and Atmosphere Flagship	Discussion of Issues Relevant to Local Government Councillors Clr Only Meeting
5 minute	Changeover	Changeover	Changeover	
1.50pm – 2.15pm	Building It Back Better to Reduce Risks After Multiple Disaster Events Frankie Carroll, Queensland Reconstruction Authority	Knowing When to Get Them Out - Improving Flood Evacuation Planning Through Flood Modelling and Stakeholder Involvement Kieran McAndrew, Clarence Valley Council & Michael Stubbs, NSW State Emergency Service	Implications of the New ARR for Floodplain Management James Ball, University of Technology Sydney	
5 minute	Changeover	Changeover	Changeover	Changeover
2.20pm – 2.45pm	Flood Resilience: European Experience Ellen Tromp, Deltares	Brisbane River Disaster Management Tool James Charalambous, Brisbane City Council	The Development of Coastal Flooding Policy in Victoria Viktor Brenners, Department of Environment and Primary Industries, Victoria	Flood Risk Management Prioritisation Frameworks Greg Rogencamp, Jacobs
	<i>Trade Presentation</i>	<i>Trade Presentation</i>	<i>Trade Presentation</i>	<i>Trade Presentation</i>

2.50pm – 3.20pm Afternoon Tea

Session 8	FMA Annual General Meeting	3.20pm – 5.30pm
<i>"All FMA Members please attend"</i>		

	8A: FMA Annual General Meeting "All FMA Members please attend"	8B: Workshop: Australian Rainfall and Runoff
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5.30pm ***Close of Day Two****

7.00pm **Conference Dinner, Brisbane City Hall**
Sponsored by "NSW State Emergency Service"

Day Three – Friday 22nd May 2015

8.30am Registration (for 1 Day delegates)

Session 9 Plenary

9.00am Welcome to Day Three

9.05am – 9.50am Flood Insurance Forum

Session 10 Concurrent 9.55am – 10.55am

	10A: Identifying Flood Risk, Modelling and Tools	10B: Flood Forecasting and Warning	10C: Land Use Planning and Legislative Issues	10D: Flood Recovery - Rebuilding, Insurance, Economic and Community Issues
9.55am – 10.20am	Hawkesbury-Nepean Valley Flood Management Review — Developing a Strategy Where Flood Depth Can Be Nine Metres Above Flood Planning Level Sue Ribbons, Hawkesbury-Nepean Valley Flood Management Taskforce	Queensland: Setting the Standard for Disaster Management. Michael Shapland, The Office of Inspector General Emergency Management	Rethinking Flooding As a Town Planning Opportunity Not a Constraint Steven Molino, Molino Stewart Pty Ltd	Effects of Disclosure of Flood-liability on Residential Property Values: a 10-year Update Stephen Yeo
5 minute	Changeover	Changeover	Changeover	Changeover
10.25am – 10.50am	Application of the New HEC-RAS 5.0 for Combined 1D/2D Modeling of the Truckee River and Tributaries Mark Forest, HDR Engineering, Inc.	A Flood Integrated Decision Support System for Melbourne David Kirby, BMT WBM	Sea-ing Change – Land Use and Emergency Planning for Existing and Future Flood Risk Due to Sea Level Rise Isabelle Ghetti, Shoalhaven City Council	Landswap – Local Government and Community Working Together for Sustainable Community Outcomes Narelle Poole, Lockyer Valley Regional Council
	<i>Trade Presentation</i>	<i>Trade Presentation</i>	<i>Trade Presentation</i>	<i>Trade Presentation</i>

10.55am – 11.25 am Morning Tea

Session 11 Concurrent 11.25am – 12.40pm				
	11A: Identifying Flood Risk, Modelling and Tools	11B: Flood Forecasting and Warning	11C: Disaster Planning and Emergency Response	11D: Community Engagement, Consultation and Social Media
11.15am – 11.40am	Benchmarking Finite Volume and Finite Difference Schemes Using a Coupled 1D/2D Rain-on-grid Model of Coolangatta Monika Balicki, DHI Water & Environment	Queensland's State-of-the-Art Flood Early Warning System Pioneered at Oakey Township Scott Moffett, Toowoomba Regional Council	Natural Disasters & Global Climate Change John McAneney, Risk Frontiers	Building Community Awareness of Flood Risk in South Australia Chrissie Bloss, Department of Environment, Water and Natural Resources
5 minute	<i>Changeover</i>	<i>Changeover</i>	<i>Changeover</i>	<i>Changeover</i>
11.45am – 12.10pm	The National Award-winning Queensland Flood Mapping Program Graeme Milligan, Queensland Department of Natural Resources and Mines and David Carlisle	TARDIS - Making Rainfall and Water Level Data Accessible and Useful Leanne Salter, Moreton Bay Regional Council	Reliance Towards Resilience – Involving Community in the Planning Process David Webber and Elspeth Rae, NSW State Emergency Service	Brisbane River Catchment Floodplain Studies: Cooperative Planning for Flood Resilience Roger Brewster, DSDIP
5 minute	<i>Changeover</i>	<i>Changeover</i>	<i>Changeover</i>	<i>Changeover</i>
12.15pm – 12.40pm	Comparison of Direct Rainfall and Lumped-conceptual Rainfall Runoff Routing Methods in Tropical North Queensland – a Case Study of Low Drain Peter Johnson, Townsville City Council	Somerset Flood Early Warning System – Living Downstream of Wivenhoe Dam Graeme Anderson, Pentair Environmental Systems	Flood Detention Basins - Protection or Risk? The Dilemma Faced by NSW Councils Leonie Gray, Fairfield City Council	It is Hard to Love a Levee Margaret Strelow, Rockhampton Regional Council
5 minute	<i>Changeover</i>	<i>Changeover</i>	<i>Changeover</i>	<i>Changeover</i>
12.45pm – 1.10pm	40 Years of Floodplain Management in Perth: A Report Card Simon Rodgers, Department of Water, WA	Flood Forecasting - What Can You Do With Your Data? Cameron Druery, WorleyParsons	FloodWise: A Flash Flooding Emergency Management Tool Robert McGlenn, Brisbane City Council	Community Flood Recovery and Risk Reduction – a Longitudinal Comparison Study in St George and Grantham, Queensland Tetsuya Okada, Risk Frontiers
	<i>Trade Presentation</i>	<i>Trade Presentation</i>	<i>Trade Presentation</i>	<i>Trade Presentation</i>
1.15pm – 2.10pm Lunch				

Plenary

2.10pm – 3.00pm

Vision for Australian Floodplain Management

Closing Ceremony

3.00pm

Afternoon Tea

1.5 Blackburn Road Bridge over Georges River, Wedderburn - Update

Reporting Officer

Manager Technical Services

Attachments

1. Locality Plan (contained within this report)
2. Option 1 Concept Bridge Design (contained within this report)
3. Option 2 Concept Bridge Design (contained within this report)
4. Option 3 Concept Bridge Design (contained within this report)

Purpose

To provide Council with an update of the designs for the road bridge over the Georges River on Blackburn Road, Wedderburn.

History

Council on the 29 July 2014 resolved:

- ‘1. That Council undertake concept design and cost estimates to extend Blackburn Road through to Appin Road.
2. That further update reports be provided to Council.’

As part of the Capital Works Program for 2014-2015 Council allocated funds to undertake the concept design of the bridge and undertake preliminary environmental assessment. In the third quarter of 2014 quotations were called for the design works and a Consultant was appointed to undertake the works. The successful company was Opus International Consultants who are an engineering firm with significant experience in this type of structure in mine affected areas.

At the Council meeting of 11 November 2014 a further update was provided to Council advising that the quotation was currently being finalised and the consultant was to be appointed in December 2014.

Report

Following the appointment of Opus the company was requested to submit a number of draft options for the bridge design and possible location for assessment prior to proceeding with the detailed assessment any bridge option.

It should be noted that Council as part of the quotation process provided the companies with an initial assessment of the topography of the area. This assessment provided the consultant with the cross section across the river which provided the shortest possible span whilst remaining as close as possible to within the existing Blackburn Road corridor.

Attached are the three options put forward by the Consultant. As can be seen by option three the span was significantly longer than the other two options as well as impacting on the current fire trial access across the river. The consultant was advised not to further consider this option.

Option 1 and 2 cross the river at similar locations and are half the span of the third option and therefore would be significantly less expensive. The consultant has been advised to now proceed with the assessment of options 1 and 2. This final assessment report is due back to Council in May 2015 and will include the following information.

- preliminary survey
- preliminary assessment of environmental impact
- hydraulic analysis
- preliminary consideration of noise and vibration impacts
- consultation with Mining and Subsidence Board and the associated impacts
- heritage assessment
- concept options
- cost estimates
- final submission to Council.

Once this report has been received Council Officers will review the report and a briefing update will be provided to Council.

Council has written to the Department of Planning in 2014 to seek the dedication of the road reserve required on the eastern side of the river up to Appin Road. To date Council has not received a response and a further letter is currently being drafted.

Officer's Recommendation

That a briefing be provided to Council upon review of the concept design report for the bridge over the Georges River on the western end of Blackburn Road at Wedderburn.

Committee's Recommendation: (Borg/Hawker)

That the Officer's Recommendation be adopted.

CARRIED

Council Meeting 17 March 2015 (Dobson/Mead)

That the Officer's Recommendation be adopted.

Council Resolution Minute Number 35

That the Officer's Recommendation be adopted.

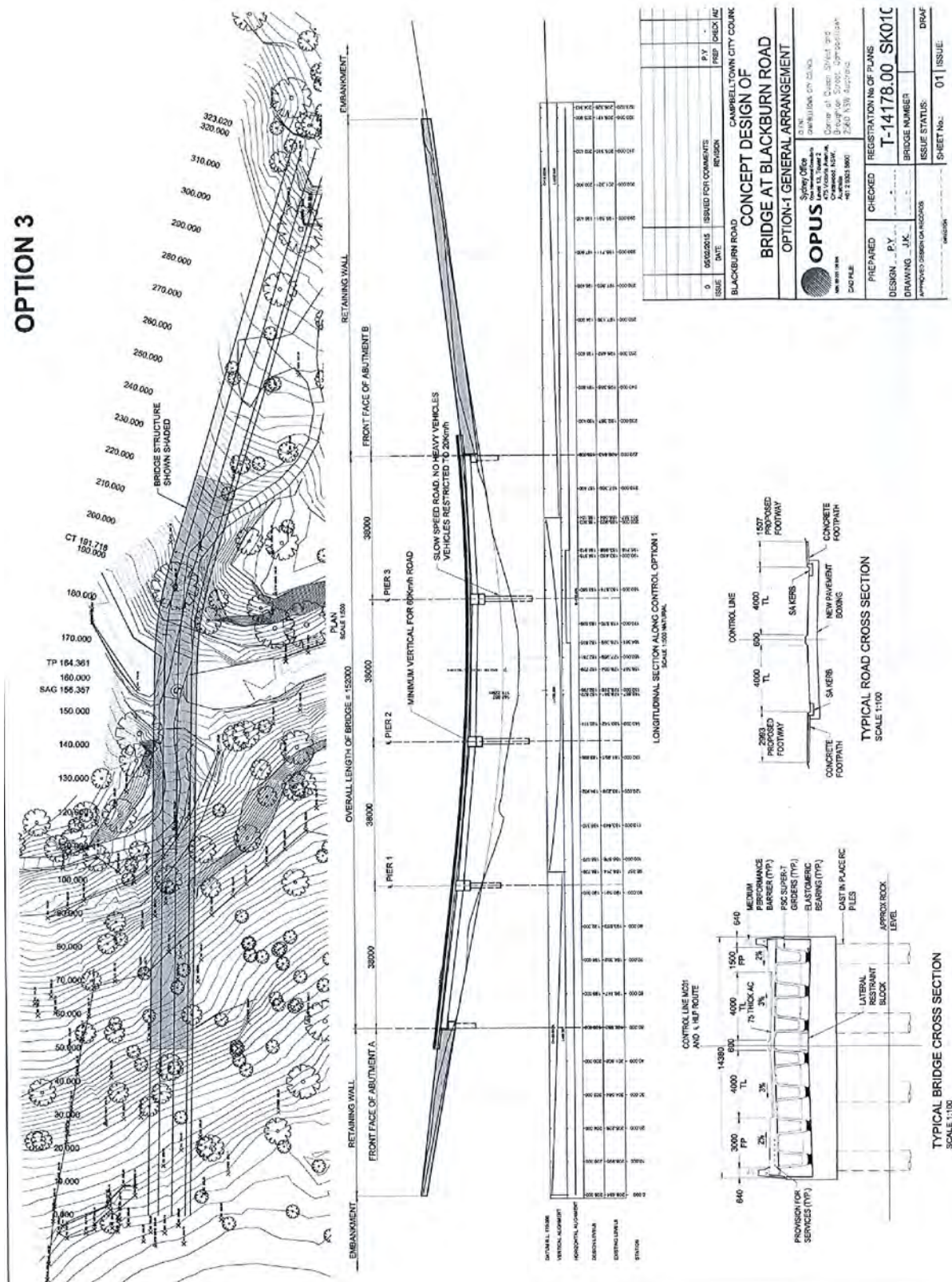
ATTACHMENT 1



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OPTION 3



2. OPERATIONAL SERVICES

No reports this round

3. ASSETS AND SUPPLY SERVICES

No reports this round

4. EMERGENCY SERVICES

4.1 SES Quarterly Activity Report

Reporting Officer

Manager Emergency Management and Facility Services

Attachments

Nil

Purpose

To inform Council of the activities of the Campbelltown State Emergency Services (SES) for the quarter ending December 2014.

Report

Emergency Requests

A total of 236 requests for assistance were completed during this quarter with the unit being fully operational on nine occasions. Tasks involved tarping of roofs, making trees safe, sandbagging properties and general assistance to residents and commercial premises due to heavy rain, wind and local flooding.

A total of 1094 volunteer hours were completed.

Community Events

The State Emergency Service volunteers assisted and participated in the following events:

- Campbelltown Challenged involving other SES units
- Fisher's Ghost Parade
- Fisher's Ghost Street Fair
- Wear Orange Day (WOW Day)
- School Fete at Claymore Public School
- Volunteer Memorial Services
- Storm Front: Randwick SES Unit (Exercise)
- Expo at Campbelltown Public School.

A total of 1713 volunteer hours were completed

Other Events Attended

- Department of Primary Industry Field Survey Support (Fire Ant Infestation at Botany)
- Memorial Service at Martin Place and Picking up flowers.

A total of 202 volunteer hours were completed.

Conference and Meeting Attendance

A number of volunteers participated in planning meetings including the following:

- Team Leader meetings
- Flood Rescue Meetings
- Training Coordinator Meeting
- Council Meetings
- LEMC Meetings
- Media and Community Engagement Meetings.

Regional meetings were also attended.

A total of 47 volunteer hours were completed.

Training

Training completed during this quarter included:

- Peer Support
- Driving an Operational Vehicles (DOV)
- PIARO (Participate in a Rescue Operation)
- Cadet Groups
- Storm and Water Damage
- Swift Water Technician
- Flood Desk Familiarisation
- 4 Wheel Drive
- Swimming for Flood Rescue and Rescue Competition skills.

A total of 3952 volunteer hours were completed.

Involvement in Other Units Through Assessing and Training

Members were involved in training and assessing for other units on a number of occasions. These included:

- Fit for Task
- Storm and Water Damage and Skills Trainer.

Southern Sydney Regions Units that were assisted included Campbelltown and Sydney Southern Regional based courses.

A total of 72 volunteer hours were completed.

Out of Area Assistance

Members were involved in out of area assistance to Canterbury, Hurstville, Rockdale and Camden areas due to wind storms.

A total of 288 volunteer hours were completed.

Police Assistance

Members were involved in assisting Police on four occasions. These involved searching for missing persons and being on call to help with evacuations in Martin Place. The searches took place in Ingleburn and Oberon.

A total of 196 volunteer hours were completed.

Controller, Deputy Controllers, Catering Operations and Administration Hours Outside of Sign on Book

These are hours spend by these officers conducting SES business but not accounted for in the sign on book at headquarters.

A total of 604 volunteer hours were completed.

Certificates attained for Training Qualifications

A total of 124 certificates were attained by members in this three month period.

A total of 8168 volunteer hours were completed.

Officer's Recommendation

That the information be noted.

Committee's Recommendation: (Hawker/Brticevic)

That the Officer's Recommendation be adopted.

CARRIED

Council Meeting 17 March 2015 (Dobson/Mead)

That the Officer's Recommendation be adopted.

Council Resolution Minute Number 35

That the Officer's Recommendation be adopted.

4.2 Local Emergency Management Committee

Reporting Officer

Manager Emergency Management and Facility Services

Attachments

Nil

Purpose

To advise Council of the outcome of the Campbelltown Local Emergency Management Committee meeting held on 12 February 2015.

Report

This meeting was the Campbelltown Local Emergency Management Committee (LEMC) and was attended by representatives from the NSW Police, State Emergency Services, Rural Fire Service, Council, Fire and Rescue NSW, NSW Ambulance Service, Department of Primary Industry and Endeavour Energy.

The key issues that were discussed included:

- Operational Reports and Updates

All agencies are to provide an update on any current or proposed changes to Emergency Managements in NSW or at a local level. Additionally, any significant incidents are discussed to facilitate cross agency awareness.

- Local EM Plan Revision and Templates

A standard template for responses to local emergencies ie bushfire has been developed and rolled out across NSW. Each Local Emergency Management Committee is to review and document the local response arrangement for the relevant emergency events. Bushfire and Flood are the initial events that will be reviewed as part of this process for the Campbelltown LGA.

- Management of Livestock Accident Response Procedure

Department of Primary Industry (DPI) have release a Management Plan to enable Emergency Services and support agencies to manage livestock at traffic accidents. By providing this framework all agencies will be aware of the current arrangements and be able to access the appropriate resources to assist in the management of an incident.

- Local Emergency Operations Centre Role

The future role of Local Emergency Operations Centres and the numbers required was discussed. The impact of changes to Local Government boundaries will influence the final outcomes of these discussions.

- Draft Flood Operational Plan Presentation

The SES presented their Draft Local Flood Operational Plan for review and comment by the LEMC.

- Natural Disaster Resilience Grant Application

A funding application submitted for the Isolated Community Education Project and Signage was unsuccessful.

Officer's Recommendation

That the information be noted.

Committee's Recommendation: (Glynn/Chanthivong)

That the Officer's Recommendation be adopted.

CARRIED

Council Meeting 17 March 2015 (Dobson/Mead)

That the Officer's Recommendation be adopted.

Council Resolution Minute Number 35

That the Officer's Recommendation be adopted.

5. GENERAL BUSINESS

Nil.

21. CONFIDENTIAL ITEMS

No reports this round

There being no further business the meeting closed at 8.20pm.

S Dobson
CHAIRPERSON
