



# Minutes

## Operations Committee

### 14<sup>th</sup> November 2016

### 4.00pm

Operations Committee	
Item Number	Agenda
1	Present And Apologies
2	Declarations Of Interest
3	Confirmation Of Minutes From The Previous Meeting
4	Business Arising From The Minutes
5	Terms of Reference Review
6	Reallocation of Funds – Wolgan Causeway
7	Reallocation of Funds – 2016/17 Hotmix Program
8	2015/16 Blackspot Program Intersection Designs
9	General Business
10	Next Meeting

**ITEM: 1 PRESENT AND APOLOGIES**

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**PRESENT:** Clr Wayne McAndrew, Clr Stephen Lesslie, Clr Geoff Cox, Clr Steve Ring

**APOLOGIES:** NIL

**OFFICERS:** Iain Stewart, Jonathon Edgecombe, Rhys Brownlow, Samantha Brown

**ITEM: 2 DECLARATION OF INTERESTS**

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Clr Geoff Cox declared an interest in Item 7 as he owns a property in Ordnance Avenue, Lithgow.

**ITEM: 3 CONFIRMATION OF THE MINUTES FROM THE PREVIOUS MEETING**

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**SUMMARY**

The minutes were adopted by Council on 29 August 2016.

**ACTION**

**THAT** the Minutes of the meeting of 28 July 2016 be taken as read and confirmed.

**MOVED:** Clr Steve Ring

**SECONDED:** Clr Wayne McAndrew

**ITEM: 4 BUSINESS ARISING FROM THE MINUTES**

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**1. UPDATE ON CURRENT CONSTRUCTION PROGRAMS – ROADS**

Clr McAndrew noted Wolgan Road issues that were raised with Iain Stewart. Weather condition\`s and causeway issue will be completed once causeway issues are rectified.

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## **ITEM: 5      TERMS OF REFERENCE REVIEW**

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### **SUMMARY**

At Council's Ordinary Meeting of 10<sup>th</sup> October 2016, it resolved as follows:

3. Authorise the Councillors appointed to the respective Council committees to review the Terms of Reference for each committee, including committee membership and report to Council on the terms of reference.

### **COMMENTARY**

To allow for additional time for Councillors appointed to the Operations Committee to review the Terms of Reference, this item be deferred to the next Meeting.

### **ACTION**

**THAT** the Terms of Reference review be deferred to the next Committee Meeting.

**MOVED:**      Clr Steve Ring      **SECONDED:**      Clr Wayne McAndrew

## **ITEM: 6      REALLOCATION OF FUNDS – WOLGAN CAUSEWAY**

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### **SUMMARY**

As a result of recent inclement weather and increased stream flow through many waterways and roadside drainage infrastructure, the Wolgan Road causeway and Cullenbenbong Road roadside drainage has experienced major erosion issues. In the case of the Wolgan Valley causeway, this has resulted in a loss of structural integrity and resultant collapse. Cullenbenbong Road has experienced similar damage, with many sections of the drainage infrastructure being non-existent and other sections experiencing major failure.

This causeway consists of a low-level concrete deck above an array of six 300mm pipes. Due to the age of the asset and a lack of regular maintenance over the years, the pipes have blocked and due to the increased rainfall, the creek bed below the causeway has eroded. At no point was this structure intended to be unsupported and for this reason, over 50% of the causeway has failed and collapsed into the creek. Council has managed to temporarily mitigate any further damage by cleaning the pipes and stabilizing and supporting the concrete deck with clean ballast. The recent rectification works performed by Council are temporary at best. As it stands traffic cannot travel over half the bridge, reducing the total useable deck width to less than 4.0m total.

The damage to Cullenbenbong Road is a result of inadequate drainage maintenance and high rainfall. Due to the soil type in this area (high granite content), erosion is a common issue. Roadside drainage has scoured considerably with other drainage features such as sediment basins have collapsed completely, over a length of about 1.5 kilometres.

Each year, Lithgow City Council allocates a budget for expenditure on urban roads throughout the Local Government Area. In the 2014/15 financial year, Council committed to the repair and upgrade of Vale Street, Portland. This financial year, Council has allocated \$186,365.00 to the hotmix resealing of Vale Street, Portland. As this work has already been completed, it would be very beneficial to Council to reallocate the funds to the repair of the Wolgan Valley causeway and Cullenbenbong Road, Kanimbla Valley.

#### *Wolgan Causeway Reconstruction*

Council engineers have organized what seems to be the cheapest possible solution to both repair the Wolgan causeway and maintain compliance with DPI Fisheries. This solution requires a complete rebuild of the existing causeway. The new design features a 4.3m wide by 7.2m long deck. The deck will be 300mm deep with 600mm cut off walls, headwalls and topping slab. The current array of 6 pipes underneath the causeway will be replaced with two sets of 1500mm wide and 630mm high box culverts.

The cost of Wolgan causeway restoration will be approximately \$100,000.00 excluding GST. These works are a priority with the existing causeway being in a critical condition. It is imperative that Council maintain the safety of both residents in the Wolgan/Newnes area and tourists that frequent this area.

#### *Cullenbenbong Road Reconstruction*

With regard to the repair of Cullenbenbong Road, Kanimbla Valley, the following works will need to be performed:

- Levelling and re-shaping of mitre drains;
- Installation of three new sets of pipes to reduce the volume of stormwater carried by table drains;
- Clean out and rectification of silt dam;
- Remove lip on bottom side of Cullenbenbong Road;
- Re-grade road over specified length and resheet with appropriate gravel to raise the level of the road; and
- Clean fill that has inappropriately settled along property fences.

One quote from Gracey's Earthmoving and Excavations has been received for \$31,580.00 excluding GST. This quote does not include the cost of obtaining gravel, which Council will attend to. As such, it is suggested that due to the importance of these urgent repairs, the remaining \$86,365.00 be allocated to the repair of Cullenbenbong Road as a matter of priority.

Please see Attachment 6 for images of the collapsed concrete causeway in the Wolgan Valley and the current condition of Cullenbenbong Road, Kanimbla Valley.

#### **COMMENTARY**

Clr Ring asked if Council would be maintaining causeway culverts and the like so this does not happen in future.

Fisheries are requiring approval prior to any works being undertaken on any creek or rivers.

Clr McAndrew questioned if Vale Street was fine and would not have any residents questioning this decision.

## RECOMMENDATION

**THAT** Council reallocate the 2016/17 Vale Street, Portland Hotmix Re-sheet budget to the repair of the Wolgan Valley concrete causeway and reconstruction of Cullenbenbong Road, Kanimbla Valley.

**MOVED:** Clr Geoff Cox

**SECONDED:**

Clr Wayne McAndrew

## **ITEM: 7 REALLOCATION OF FUNDS – 2016/17 HOTMIX PROGRAM**

In the 2015/16 Capital Works program, a number of projects were identified as requiring hotmix reseals due to the level of deterioration of the asphalt surface. Those projects were Ordnance Avenue, Lithgow, Browns Gap Road, Hartley, Wilton Close, Lithgow, Curringa Place, Wallerawang and Pindari/Koolyn Place, Wallerawang.

As a result of the current Great Western Highway upgrade works continuing throughout the area, most of the Central West region found it impossible to arrange local hotmixing works in their Local Government Area. For this reason, Council decided it would be best to postpone the 2015/16 hotmix reseals for inclusion in the 2016/17 Capital Works program.

For this reason, the following hotmix resealing projects are included in the 2016/17 Capital Works program:

- Ordnance Avenue, Lithgow
- Browns Gap Road, Hartley
- Wilton Close, Lithgow
- Curringa Place, Wallerawang
- Pindari/Koolyn Place, Wallerawang
- Methven Street, Lithgow
- Main Street, Wallerawang
- Williwa Street, Portland
- Pipers Flat Road, Portland

Having received quotes and appointed a contractor based on best value for money, it can be seen that the budgets allocated for a number of projects is not sufficient. This can be seen in the following table.

<b>Location</b>	<b>Budget</b>	<b>Project Cost</b>	<b>Remaining Budget</b>
<b>Browns Gap Road</b>	\$137,689.00	\$125,945.82	\$11,743.18
<b>Ordnance Avenue</b>	\$150,000.00	\$144,035.71	\$5,964.29
<b>Wilton Close</b>	\$22,000.00	\$39,571.08	<b>-\$17,571.08</b>
<b>Pindari/Koolyn Place</b>	\$60,000.00	\$69,287.50	<b>-\$9,287.50</b>
<b>Curringa Place</b>	\$18,000.00	\$34,111.74	<b>-\$16,111.74</b>
<b>Main Street, Wallerawang</b>	\$200,000.00	\$107,670.00	\$92,330.00
<b>Methven Street</b>	\$200,000.00	\$132,917.40	\$67,082.60

<b>Williwa Street</b>	\$100,000.00	\$60,276.32	\$39,723.68
<b>Total</b>	<b>\$ 887,689.00</b>	<b>\$ 713,815.57</b>	<b>\$ 173,873.43</b>

From the table above, it can be seen that a simple budget reallocation from projects with funds sourced from the Infrastructure Levy Program (Special Rate Variation) can solve this issue. The proposed changes can be seen in the table below.

<b>Location</b>	<b>Budget</b>	<b>Proposed Budget</b>	<b>New Remaining</b>
<b>Browns Gap Road</b>	\$137,689.00	\$137,689.00	\$11,743.18
<b>Ordnance Avenue</b>	\$150,000.00	\$150,000.00	\$5,964.29
<b>Wilton Close</b>	\$22,000.00	\$45,000.00	\$5,428.92
<b>Pindari/Koolyn Place</b>	\$60,000.00	\$80,000.00	\$10,712.50
<b>Curringa Place</b>	\$18,000.00	\$40,000.00	\$5,888.26
<b>Main Street, Wallerawang</b>	\$200,000.00	\$200,000.00	\$92,330.00
<b>Methven Street</b>	\$200,000.00	\$160,000.00	\$27,082.60
<b>Williwa Street</b>	\$100,000.00	\$75,000.00	\$14,723.68
<b>Total</b>	<b>\$ 887,689.00</b>	<b>\$ 887,689.00</b>	<b>\$ 173,873.43</b>

Simply, it is proposed that Council reallocate funds from Methven Street, Lithgow and Williwa Street, Portland to cover the budget shortfall on Wilton Close, Lithgow, Pindari/Koolyn Place, Wallerawang and Curringa Place, Wallerawang. The proposed modification will maintain a 15% project contingency for any project variations or latent conditions that may arise.

#### **COMMENTARY**

Clr McAndrew concerned that Council had previously budgeted to spend certain amounts on roads. Jonathon Edgecombe advised that budget bids are only estimation and quotes are then sought after the budget allocation is made, therefore several jobs have been quoted at less than the budgeted amount.

Clr Ring asked about Council's Asset Maintenance System and how this will be addressed into the future. Clr Lesslie advised Jonathon Edgecombe to prepare a document for the Councilors to review and look at this document in relation to the possibility of engaging a consultant in to write an Asset Management Plan to expedite this issue.

#### **RECOMMENDATION**

**THAT** Council reallocate funds in the 2016/17 hotmixing budget to accommodate for the shortfall outlined above.

**MOVED:** Clr Wayne McAndrew      **SECONDED:** Clr Steve Ring

#### **ITEM: 8      2015/16 BLACKSPOT PROGRAM INTERSECTION DESIGNS**

As part of the 2015/16 Blackspot Program, Council applied for funding from the RMS for safety improvements at two sites in Lithgow. Funding was received for the

upgrades to Lithgow Street from Kirkland Link to Bent St (\$115,000) and for the intersection of Macauley Street, Sandford Avenue and Tank Street (\$75,000).

Opus International consultants were engaged to develop safe intersection layouts. Their completed intersection designs are attached.

The Lithgow Street designs include upgrades at the Kirkland Link/Lithgow Street intersection and in the slip lane entering Lithgow Street from Bent St. In the Bent Street slip lane a concrete island is proposed to be installed to slow traffic entering Lithgow Street from Bent Street and to allow vehicles to exit the Lithgow Valley Plaza driveway in a safer manner.

At the Kirkland Link/Lithgow Street intersection the proposed upgrades will improve pedestrian safety, introduce turning lanes to improve traffic flow and improve the existing street lighting. The proposed works include replacing the existing pedestrian refuge, introducing a splitter island for left turning traffic off Lithgow Street and moving the existing pram ramp.

The Macauley Street, Sandford Avenue and Tank Street intersection designs include measures to improve the safety of vehicles and pedestrians at the intersection. The designs include the reduction in the size of the intersection, advisory signage on and in advance of the intersection, a safety barrier South East of the intersection and improvements to the street lighting.

In the coming weeks Council officers plan to begin engaging contractors to undertake the proposed upgrade works. Prior to work commencing a media release will be advertised in the Lithgow Mercury to inform the community of the projects.

## **RECOMMENDATION**

**THAT** Council note the proposed upgrades on Lithgow Street and at the Macauley Street intersection.

**MOVED:** Cllr Wayne McAndrew

**SECONDED:** Cllr Geoff Cox

## **ITEM: 9 GENERAL BUSINESS**

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### **1. OPERATIONS BUDGET**

#### **ACTION**

**THAT** The proposed capital and recurrent 2017/2018 Operations Budget and capital and recurrent 2016/2017 expenditure be presented to the Committee for its review prior to the scheduled review by Council in February/March 2017.

**MOVED:** Cllr Wayne McAndrew

**SECONDED:** Cllr Steve Ring

### **2. TREES AT SAVILLE PARK**

#### **ACTION**

**THAT** the trees at Saville Park be removed on a progressive basis and replaced with more appropriate trees.

**MOVED:** Cllr Wayne McAndrew

**SECONDED:** Cllr Steve Ring

### **3. WATER AND WASTEWATER UPDATE**

Council has recently completed a dual media system filter upgrade works at Oakey Park Water Treatment Plant.

Portland STP is progressing with some concrete structures completed ahead of schedule with completion forecast for February. UV disinfection, although not a requirement, is also being installed as part of the project. The plant will model Wallerawang STP with the main difference being that no chlorine disinfection is undertaken on site. Rhys Brownlow advised that he is happy to arrange a site inspection of the STPs and WTP for interested Councillors.

#### **ACTION**

**THAT** the information on works at Oakey Park Water Treatment Plant and Portland Sewerage Treatment Plant be noted.

**MOVED:** Clr Wayne McAndrew      **SECONDED:** Clr Steve Ring

### **4. CULLEN BULLEN GRAVITY SMART SEWER SYSTEM AND WASTE WATER TREATMENT PLANT**

Following the short listing of an Expression of Interest, a full application for Resources for Regions Funding was lodged in August 2016. No update has been received from Infrastructure NSW as yet.

#### **ACTION**

**THAT** the information on the Cullen Bullen Waste Water Treatment Plant Resources for Regions application be noted.

**MOVED:** Clr Wayne McAndrew      **SECONDED:** Clr Steve Ring

### **5. UPGRADE TO SCENIC HILL**

Roads and Maritime Services are upgrading Scenic Hill. It is proposed to install dual lanes with a concrete barrier and widen and reduce curvature of the left hand bend.

#### **ACTION**

**THAT** the information on the Roads and Maritime Services Scenic Hill upgrade be noted.

**MOVED:** Clr Wayne McAndrew      **SECONDED:** Clr Steve Ring

### **ITEM: 10      NEXT MEETING**

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**Next Meeting:**      TBA

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**There being no further business the meeting closed at 5:20pm**

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