



# Minutes

## Operations (Works) Committee 14 August 2013 5.00pm

Name of Committee	
Item Number	Agenda
1	PRESENT AND APOLOGIES
2	CONFIRMATION OF MINUTES FROM THE PREVIOUS MEETING
3	WOLGAN VALLEY ROAD PROJECT UPDATE
4	SOUTH LITTLETON/SOUTH BOWENFELS UPDATE
5	MAJOR PROJECTS REVIEW – 2013/2014
6	RESOURCES FOR REGIONS
7	GENERAL BUSINESS
8	NEXT MEETING



**ITEM: 1 PRESENT AND APOLOGIES**

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**PRESENT:** Councillor Col Hunter, Councillor Peter Pilbeam, Councillor Ross Higlett

**APOLOGIES:** Nil

**OFFICERS:** Roger Bailey, Iain Stewart, Chris Schumacher

**DECLARATION OF INTERESTS:** Nil

**ITEM: 2 CONFIRMATION OF MINUTES FROM THE PREVIOUS MEETING**

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The minutes were endorsed by two members of the Committee being:

XXXXX  
XXXXX

The minutes of the Operations Works Committee Meeting held on 11 July 2013 were presented at Council's Ordinary Meeting of 29 July 2013.

**ACTION**

**THAT** the Minutes of the meeting of 11 July 2013 be taken as read and confirmed.

**MOVED:**

**SECONDED:**

**ITEM: 3 WOLGAN VALLEY ROAD PROJECT UPDATE**

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Progress report was provided on the constructions works associated with the Wolgan Valley Road Upgrade Project. To date 5 kilometres has been sealed and work is proceeding between the two major creek crossings. It is anticipated that the structure to replace the burnt bridge will be installed within the next two weeks. Timeline of activities was submitted including indicating possible completion of the project by mid October, weather dependent.

**ACTION**

**THAT** the progress report on the Wolgan Valley Upgrade project be noted.

**MOVED:**

**SECONDED:**

**ITEM: 4 SOUTH LITTLETON/SOUTH BOWENFELS UPDATE**

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Progress report on the construction of the upgrade to sewer infrastructure for South Bowenfels was presented to the Committee indicating that tenders are currently being invited for the construction of the upgrade. These tenders are to close on 4 September 2013 with the report to be presented to Council on 30 September 2013. It was also noted that at a site meeting of interested contractors , 16 companies were represented at the onsite meeting.

**ACTION**

**THAT** the updated report on the closure of tenders be noted.

**MOVED:**

**SECONDED:**

**ITEM: 5 MAJOR PROJECTS REVIEW – 2013/2014**

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Progress report on works to date was submitted to the Committee and a timeline was presented indicating work priorities and timetables for major works to be undertaken.

**ACTION**

**THAT** the timetable of major works submitted be noted .

**MOVED:**

**SECONDED:**

**ITEM: 6 RESOURCES FOR REGIONS**

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The Committee was advised that two projects had been shortlisted for possible funding under the Resources for Regions program. These include the reconstruction/realignment of the Black Bridge at Wallerawang and works associated with the completion of the Lithgow Aquatic Centre. It was noted that other projects submitted by Council including the adventure playground and the Wallerawang Industrial Subdivision were not shortlisted. Detailed applications supporting both

projects including a business case, economic appraisal, cost benefit analysis, asset procurement, proposed timeline and risk management approach are required to be submitted to the NSW State Government by 9 September 2013.

**ACTION**

**THAT** the process for supplying further details in support of the two shortlisted projects be noted.

**MOVED:**

**SECONDED:**

**ITEM 7: GENERAL BUSINESS**

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It was noted that the program is being developed for the Urban Road Resealing Program for 2013/2014 and Councillors were requested to provide any projects that they consider to have a high priority for unallocated funds in the Urban Road Sealing Program for 2013/2014.

**ACTION**

**THAT** a draft programme of urban road sealing works for 2013/14 be submitted to the next Committee meeting.

**MOVED:**

**SECONDED:**

**ITEM 8: NEXT MEETING:**

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**Next Meeting:** TIME/DATE  
LOCATION OF MEETING

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**There being no further business the meeting closed at xxxxx**

## WOLGAN ROAD CONSTRUCTION PROJECT 2013/2014 (13th August 2013)

ID	Task Name	Physical % Complete	Start	Finish	Gantt Chart (Timeline)											
					October	November	December	January	February	March	April	May	June	July	August	September
1	<b>Wolgan Road Construction Project</b>	0%	Tue 26/02/13	Mon 18/03/13	[Project Summary Bar]											
2	Site Establishment - Amenities	100%	Tue 26/02/13	Mon 18/03/13	[Completed Bar]											
3	<b>Supply &amp; Delivery of Materials</b>	0%	Mon 4/03/13	Fri 15/11/13	[Supply & Delivery Summary Bar]											
4	a) Stormwater Pipes & Headwalls	75%	Mon 4/03/13	Fri 11/10/13	[Stormwater Pipes & Headwalls Bar]											
5	b) Sub-soil Drainage & Associated Materials	75%	Mon 4/03/13	Fri 20/09/13	[Sub-soil Drainage & Associated Materials Bar]											
6	c) Road Furniture - Gaurdrails, Guideposts	10%	Mon 19/08/13	Fri 15/11/13	[Road Furniture - Gaurdrails, Guideposts Bar]											
7	d) Geofabric Materials	70%	Mon 6/05/13	Fri 25/10/13	[Geofabric Materials Bar]											
8	e) Sub-base Material	70%	Mon 8/04/13	Fri 13/09/13	[Sub-base Material Bar]											
9	f) Road Base DGB20 Spec.	65%	Mon 8/04/13	Fri 4/10/13	[Road Base DGB20 Spec. Bar]											
10	g) Pre-coated Sealing Aggregate 20/10mm	40%	Mon 20/05/13	Fri 4/10/13	[Pre-coated Sealing Aggregate 20/10mm Bar]											
11	<b>Construction of SWD &amp; Headwalls at identified locations</b>	0%	Wed 17/04/13	Fri 11/10/13	[Construction of SWD & Headwalls Summary Bar]											
12	Establish Table Drains and Mitre Drains	65%	Wed 17/04/13	Fri 11/10/13	[Establish Table Drains and Mitre Drains Bar]											
13	Installation of sub-soil drainage where required	65%	Wed 17/04/13	Fri 4/10/13	[Installation of sub-soil drainage where required Bar]											
14	<b>Sedimentation &amp; Erosion Control</b>	0%	Wed 10/04/13	Fri 6/09/13	[Sedimentation & Erosion Control Summary Bar]											
15	Installation of sedimentation Fencing & Controls	70%	Wed 10/04/13	Fri 6/09/13	[Installation of sedimentation Fencing & Controls Bar]											
16	Installation of controls around stock pile areas	100%	Wed 17/04/13	Tue 14/05/13	[Installation of controls around stock pile areas Bar]											
17	<b>Earthworks</b>	0%	Mon 8/04/13	Fri 20/09/13	[Earthworks Summary Bar]											
18	Remove unsuitable subgrade and base course material	70%	Mon 8/04/13	Fri 20/09/13	[Remove unsuitable subgrade and base course material Bar]											
19	Widen Pavement to minimum width of 7.0m	70%	Mon 8/04/13	Fri 20/09/13	[Widen Pavement to minimum width of 7.0m Bar]											
20	Improve vertical alignment where appropriate to enhance sight vision	70%	Wed 17/04/13	Fri 20/09/13	[Improve vertical alignment where appropriate to enhance sight vision Bar]											
21	Improve horizontal alignment where identified - Area 1 & 2 (REF)	70%	Wed 17/04/13	Fri 23/08/13	[Improve horizontal alignment where identified - Area 1 & 2 (REF) Bar]											
22	<b>Traffic Control</b>	0%	Mon 4/03/13	Fri 15/11/13	[Traffic Control Summary Bar]											
23	Engage appropriate Traffic Control for heavy Vehicular Movement on Gap Pass.	65%	Wed 17/04/13	Fri 15/11/13	[Engage appropriate Traffic Control for heavy Vehicular Movement on Gap Pass. Bar]											
24	Engage appropriate TCP's and qualified personnel to man works traffic	70%	Mon 4/03/13	Fri 15/11/13	[Engage appropriate TCP's and qualified personnel to man works traffic Bar]											
25	<b>Sub-base Material</b>	0%	Wed 17/04/13	Fri 20/09/13	[Sub-base Material Summary Bar]											
26	Box out poor clay areas of road and re-build new pavement.	70%	Wed 17/04/13	Fri 13/09/13	[Box out poor clay areas of road and re-build new pavement. Bar]											
27	Undertake Geotechnical testing as required on poor areas of material	70%	Mon 13/05/13	Fri 20/09/13	[Undertake Geotechnical testing as required on poor areas of material Bar]											
28	<b>Base Course Material</b>	0%	Mon 13/05/13	Fri 25/10/13	[Base Course Material Summary Bar]											
29	Acquire, place and compact DGB-20 Road Base Material	70%	Mon 13/05/13	Fri 25/10/13	[Acquire, place and compact DGB-20 Road Base Material Bar]											
30	<b>Environmental Constraints</b>	0%	Wed 17/04/13	Fri 22/11/13	[Environmental Constraints Summary Bar]											
31	Ensure that all work is conducted in accordance with REF (Geolyse)	75%	Wed 17/04/13	Fri 22/11/13	[Ensure that all work is conducted in accordance with REF (Geolyse) Bar]											
32	<b>Bitumen Sealing - Staged Sealing of over 5 sections (20/10mm)</b>	0%	Mon 1/10/12	Fri 6/09/13	[Bitumen Sealing Summary Bar]											
33	Bitumen seal CH 14.2 to CH 12.2km	100%	Tue 9/07/13	Fri 12/07/13	[Bitumen seal CH 14.2 to CH 12.2km Bar]											
34	Bitumen Seal CH 12.2 to 9.2km	100%	Mon 22/07/13	Fri 26/07/13	[Bitumen Seal CH 12.2 to 9.2km Bar]											
35	Bitumen Seal CH 9.2 to CH 7.7km	0%	Thu 15/08/13	Fri 16/08/13	[Bitumen Seal CH 9.2 to CH 7.7km Bar]											
36	Bitumen Seal CH 7.7km to CH 4.00km	0%	Mon 2/09/13	Fri 6/09/13	[Bitumen Seal CH 7.7km to CH 4.00km Bar]											
37	Bitumen Seal CH 4.00 to CH 0.00km	0%	Mon 1/10/12	Fri 5/10/12	[Bitumen Seal CH 4.00 to CH 0.00km Bar]											
38	<b>Line Marking</b>	0%	Mon 12/08/13	Fri 8/11/13	[Line Marking Summary Bar]											
39	Line Mark CH 14.2 to CH 9.2km	100%	Mon 12/08/13	Mon 12/08/13	[Line Mark CH 14.2 to CH 9.2km Bar]											
40	Line Mark CH 9.2 to CH 0.00	0%	Mon 2/09/13	Fri 8/11/13	[Line Mark CH 9.2 to CH 0.00 Bar]											
41	<b>Install Road Furniture</b>	0%	Mon 22/04/13	Fri 15/11/13	[Install Road Furniture Summary Bar]											
42	Guideposts, curve advisory signage and warning signage	35%	Mon 22/04/13	Fri 15/11/13	[Guideposts, curve advisory signage and warning signage Bar]											
43	<b>Compound Site - Office Site Decommission</b>	0%	Fri 15/11/13	Fri 29/11/13	[Compound Site - Office Site Decommission Summary Bar]											
44	Dismantle and remove Site Offices	0%	Fri 15/11/13	Fri 29/11/13	[Dismantle and remove Site Offices Bar]											
45	Remove Plant From Site	0%	Fri 15/11/13	Fri 29/11/13	[Remove Plant From Site Bar]											
46	Rehabilitate Emirates Land & Replace Top Soil	0%	Mon 18/11/13	Fri 22/11/13	[Rehabilitate Emirates Land & Replace Top Soil Bar]											
47	<b>Total Completion Progress to Date</b>	0%	Mon 15/04/13	Tue 13/08/13	[Total Completion Progress to Date Summary Bar]											
48	Road Construction Completion 9km Road Pavement	65%	Mon 15/04/13	Tue 13/08/13	[Road Construction Completion 9km Road Pavement Bar]											

## 2013-2014 CapitalWorks Program - Operations (August) 07-08-13

Task Name	Physical % Complete	Start	Finish	Predecessor	Month											
					March	April	May	June	July	August	September	October	November	December	January	February
<b>Operations Capital Projects</b>	0%	Mon 1/07/13	Fri 27/06/14		[Gantt bars for August 2013 - July 2014]											
<b>Bridge Improvements PE A721189</b>	0%	Mon 19/08/13	Fri 6/06/14		[Gantt bars for August 2013 - July 2014]											
Bridge Maintenance/ Construction	65%	Mon 19/08/13	Fri 6/06/14		[Gantt bars for August 2013 - July 2014]											
<b>Drainage Improvements Urban/Rural PE A721187</b>	0%	Mon 16/09/13	Fri 24/01/14		[Gantt bars for August 2013 - July 2014]											
Tank Street Lithgow	30%	Mon 16/09/13	Fri 18/10/13		[Gantt bars for August 2013 - July 2014]											
Maple Crescent Lithgow	30%	Mon 21/10/13	Fri 24/01/14		[Gantt bars for August 2013 - July 2014]											
Drainage Works Falnash Green Streets Portland	0%	Mon 14/10/13	Fri 15/11/13		[Gantt bars for August 2013 - July 2014]											
<b>Kerb &amp; Gutter Construction PE 721133</b>	0%	Mon 12/08/13	Fri 8/11/13		[Gantt bars for August 2013 - July 2014]											
Roxburgh Street - Portland (cont. west)	25%	Mon 14/10/13	Fri 8/11/13		[Gantt bars for August 2013 - July 2014]											
Wallerawang MR 531 Entrance into Wallerawang	35%	Mon 12/08/13	Fri 6/09/13		[Gantt bars for August 2013 - July 2014]											
<b>Footpath Construction PE 721132</b>	0%	Mon 5/08/13	Fri 25/10/13		[Gantt bars for August 2013 - July 2014]											
James O'Donnell Drive (Carried 2012/2013)	35%	Mon 5/08/13	Fri 30/08/13		[Gantt bars for August 2013 - July 2014]											
Great Western Highway - Col Drew Drive/Kirkley Street	35%	Mon 2/09/13	Fri 25/10/13		[Gantt bars for August 2013 - July 2014]											
<b>Gravel Re-Sheeting Programme PE A721175</b>	0%	Thu 1/08/13	Fri 27/06/14		[Gantt bars for August 2013 - July 2014]											
Glen Alice (Dunville Loop)	35%	Thu 1/08/13	Fri 16/08/13		[Gantt bars for August 2013 - July 2014]											
TBA Rest of Programme	35%	Mon 2/09/13	Fri 27/06/14		[Gantt bars for August 2013 - July 2014]											
<b>Roads to Recovery PE A721175</b>	0%	Mon 11/11/13	Fri 21/02/14		[Gantt bars for August 2013 - July 2014]											
Glen Alice Road	35%	Mon 16/12/13	Fri 24/01/14		[Gantt bars for August 2013 - July 2014]											
Hampton Road	35%	Mon 11/11/13	Fri 13/12/13		[Gantt bars for August 2013 - July 2014]											
Curly Dick Road	0%	Mon 20/01/14	Fri 21/02/14		[Gantt bars for August 2013 - July 2014]											
<b>Infrastructure Levy Program PE A721173</b>	0%	Mon 14/10/13	Fri 4/04/14		[Gantt bars for August 2013 - July 2014]											
Bitumen Road Reseals	25%	Mon 14/10/13	Fri 4/04/14		[Gantt bars for August 2013 - July 2014]											
Magpie Hollow Road	0%	Mon 14/10/13	Fri 15/11/13		[Gantt bars for August 2013 - July 2014]											
Lithgow/Portland Lanes	0%	Mon 10/02/14	Fri 4/04/14		[Gantt bars for August 2013 - July 2014]											
Cox's River Road	0%	Mon 14/10/13	Fri 11/11/13		[Gantt bars for August 2013 - July 2014]											
<b>Urban Reseals PE A721128</b>	0%	Mon 4/11/13	Fri 7/03/14		[Gantt bars for August 2013 - July 2014]											
Urban Roads Programme TBA	0%	Mon 4/11/13	Fri 7/03/14		[Gantt bars for August 2013 - July 2014]											
Lithgow Street - Heavy Hot-mix Patching (Carried 2012/2013)	0%	Mon 4/11/13	Fri 7/03/14		[Gantt bars for August 2013 - July 2014]											
King Street Lane - Reconstruction (Carried 2012/2013)	0%	Mon 4/11/13	Fri 7/03/14		[Gantt bars for August 2013 - July 2014]											
Second Street - Dead End Reseal (Carried 2012/2013)	0%	Mon 4/11/13	Fri 7/03/14		[Gantt bars for August 2013 - July 2014]											
Enfield Avenue Laneway - Southern End Reseal (Carried 2012/2013)	0%	Mon 4/11/13	Fri 7/03/14		[Gantt bars for August 2013 - July 2014]											
Cripps Avenue - Reseal (Carried 2012/2013)	0%	Mon 4/11/13	Fri 7/03/14		[Gantt bars for August 2013 - July 2014]											
<b>Rural Road Improvements PE A721116</b>	0%	Mon 7/10/13	Fri 14/02/14		[Gantt bars for August 2013 - July 2014]											
Thompsons Creek Road	50%	Mon 11/11/13	Fri 6/12/13		[Gantt bars for August 2013 - July 2014]											
Mt Horrible Road	0%	Mon 2/12/13	Fri 17/01/14		[Gantt bars for August 2013 - July 2014]											
Palmer's Oakley/Turon Gates	0%	Mon 20/01/14	Fri 14/02/14		[Gantt bars for August 2013 - July 2014]											
Glen Davis Area	0%	Mon 7/10/13	Fri 22/11/13		[Gantt bars for August 2013 - July 2014]											
Sunny Corner Road	0%	Mon 18/11/13	Fri 6/12/13		[Gantt bars for August 2013 - July 2014]											
Cox's River Road	0%	Mon 11/11/13	Fri 13/12/13		[Gantt bars for August 2013 - July 2014]											
<b>Buildings Maintenance</b>	0%	Mon 15/07/13	Fri 27/06/14		[Gantt bars for August 2013 - July 2014]											
General Asset Building Maintenance	20%	Mon 15/07/13	Fri 27/06/14		[Gantt bars for August 2013 - July 2014]											
Lake Wallace Toilets Re-fit & Security	0%	Mon 9/09/13	Fri 4/10/13		[Gantt bars for August 2013 - July 2014]											
<b>Operations Miscellaneous</b>	0%	Mon 1/07/13	Fri 27/06/14		[Gantt bars for August 2013 - July 2014]											
Main Street Lithgow CBD Enhancements	0%	Mon 11/11/13	Fri 27/06/14		[Gantt bars for August 2013 - July 2014]											
Gaurdral Installation/ Replacement Program PE A721102	0%	Mon 18/11/13	Fri 21/02/14		[Gantt bars for August 2013 - July 2014]											
Line marking - Various Urban/Rural roads PE A721206	0%	Mon 22/07/13	Fri 26/03/14		[Gantt bars for August 2013 - July 2014]											
Tree Removal - Various Locations	0%	Mon 1/07/13	Fri 27/06/14		[Gantt bars for August 2013 - July 2014]											
Village Drainage - Capertee (Carried 2012-2013)	0%	Mon 23/09/13	Tue 12/11/13		[Gantt bars for August 2013 - July 2014]											
Village Drainage - Capertee 2013-2014	0%	Mon 23/09/13	Tue 12/11/13		[Gantt bars for August 2013 - July 2014]											
Village Footpaths - Capertee PE A721103 (Carried 2012/2013)	0%	Thu 1/08/13	Fri 20/09/13		[Gantt bars for August 2013 - July 2014]											
Bus Shelter Installations - Various Locations	0%	Mon 1/07/13	Fri 27/06/14		[Gantt bars for August 2013 - July 2014]											
Cycleway/Footpath Geordie Street (RMS Prt Grt) Carried 2012/2013)	0%	Mon 9/09/13	Fri 15/11/13		[Gantt bars for August 2013 - July 2014]											
<b>Floodplain Management Program 2013/2014 PE A721267</b>	0%	Mon 1/07/13	Fri 27/06/14		[Gantt bars for August 2013 - July 2014]											
Farmers Creek - Stage 2 Continuing Work Upgrade	0%	Mon 1/07/13	Fri 27/06/14		[Gantt bars for August 2013 - July 2014]											
<b>Hassans Walls Reserve - Boardwalk Construction PE A722176</b>	0%	Mon 1/07/13	Fri 20/09/13		[Gantt bars for August 2013 - July 2014]											
Timber Boardwalk Construction	0%	Mon 1/07/13	Fri 20/09/13		[Gantt bars for August 2013 - July 2014]											
<b>RMS Repair Program Grant</b>	0%	Mon 18/11/13	Fri 13/12/13		[Gantt bars for August 2013 - July 2014]											
MR531 Pipers Flat Area Road Rehabilitation	0%	Mon 18/11/13	Fri 13/12/13		[Gantt bars for August 2013 - July 2014]											
<b>Wolgan Road - Emirates/Council Project</b>	0%	Mon 1/07/13	Fri 11/10/13		[Gantt bars for August 2013 - July 2014]											
Upgrade of 14.2 kilometers of Wolgan Road Bitumen Seal	0%	Mon 1/07/13	Fri 11/10/13		[Gantt bars for August 2013 - July 2014]											
<b>RMS - Blackspot Program Grant (Sodwalls)</b>	0%	Mon 10/02/14	Fri 28/02/14		[Gantt bars for August 2013 - July 2014]											
Road/Shoulder/drainage Upgrade 2km road at Sodwalls	0%	Mon 10/02/14	Fri 28/02/14		[Gantt bars for August 2013 - July 2014]											

**Capital Works Pro**

Task	Milestone	Project Summary	External MileTask	Inactive Milestone	Manual Task	Manual Summary Rollup	Start-only	Progress
Split	Summary	External Tasks	Inactive Task	Inactive Summary	Duration-only	Manual Summary	Finish-only	Split