



LATE REPORTS TO COUNCIL

29 March 2016

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REPORT TO COUNCIL

Department:	Infrastructure & Regulation
Submitted by:	Acting Director Infrastructure & Regulation
Reference:	Item 1
Subject:	Roads to Recovery Funding Priorities

LINKAGE TO INTEGRATED PLANNING AND REPORTING FRAMEWORK

Goal:	2.3 A Safe and efficient network of arterial roads and supporting infrastructure; and town streets, footpaths and cycleways that are adequate, interconnected and maintained
Strategy:	2.3.1 Provide an effective road network that balances asset conditions with available resources and asset utilisation 2.3.2 Maintain, renew and replace Council bridges and culverts as required
Action:	2.3.3.1 Undertake sealed and unsealed roads and network supporting infrastructure replacement program 2.4.2.3 Implement and maintain Council's bridges as per asset management plan

SUMMARY:

The purpose of this report is to have Council update its priority list for the upgrade of Unsealed & Sealed Roads and Timber Bridges utilising Federal Government Roads to Recovery Program.

OFFICER'S RECOMMENDATION:

That Council adopt the following priority list for the expenditure of Roads to Recovery funding over the next four years:-

Project	R2R Budget
1 Bergen Road - completion of unsealed section. Realignment and bitumen seal (under construction)	\$600,000
2 Mihi Bridge - based on 50% State funding-(ie \$ 520,000 total cost) 26.2 metres x 8 metres wide	\$260,000
3 Munsies Bridge - based on 50% State funding-(ie \$800,000 total cost) 65.5 metres X 4 metres wide	\$800,000

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4	Bingara Road - continue gravel and bitumen sealing program -2 kms	\$420,000
5	Jacksons Road - 640 metres gravel and bitumen seal-single lane	\$150,000
6	Saumarez War Service Road - 350 metres - gravel and bitumen seal	\$150,000
7	Tulong Road - 1.15 kms gravel and bitumen seal	\$200,000
8	Eastern Avenue from causeway to Glenroy Road 2.1 kms - rehabilitation - single lane, very weak material, may need extra pavement	\$320,000
9	Burtons Lane 1.39 kms - rehabilitation-single lane	\$250,000
10	Gilmore Place, Uralla - rehabilitation-AC overlay	\$40,000
11	Park Street, Uralla, from Queen Street towards Uralla Street - rehabilitation-100metresx 10.2 metres	\$50,000
12	John Street, Uralla, from Bridge Street to Queen Street - rehabilitation 205 metres x 13.7 metres	\$100,000
11	Leece Road - west of Wilkins Street - realign and rehabilitate-350 metres	\$120,000
Total		\$3,460,000

BACKGROUND:

At the Ordinary Meeting of Council held on the 22 February 2016 it was resolved that Council receive and note the Report on Roads to Recovery Funding Priorities and request additional information on the structural integrity outcomes and State Government funding for the two bridges (Mihi and Munsies Bridges), along with a detailed priority list for the expenditure of Roads to Recovery funding over the next four years.

At the meeting it was requested that sealing of Retreat Rd and Bakers Lane (Kentucky) also be considered in the priority listing.

REPORT

Council normally receives \$429,783.00/ annum under the Roads to Recovery Program (R2R). Council has been advised that funding for 2015/2016 is \$1,227,816.00 and for 2016/2017 is \$1,417,923.00, returning to \$429,783.00 for 2017/2018 and 2018/2019. This means the available funds for the 4 years 2015-2019 is \$3,505,305.00.

It is a requirement of the funding that the money is spent in the year it is allocated. Currently there is \$545,816 of the 2015/16 allocation that needs to be expended or committed.

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Council's construction crew is fully committed for the rest of the financial year, mainly on the construction of the approaches for Abington Bridge.

The alternatives for committing the remaining \$545,816 are:-

- Employ contract trucks/rollers/watercarts to carry out gravel resheeting on several roads.
- Issue contracts for the provision of precast elements to replace the timber superstructures on Mihi and Munsies bridges.

The structural analysis of the bridge foundations and piers has been carried out and confirms that they are structurally capable of supporting new concrete superstructures to carry current heavy vehicle loadings.

Mihi Bridge and Munsies Bridge are Council's last 2 timber bridges. Council applied for Federal Government funding for Mihi Bridge but was advised in January 2016 that the application was unsuccessful. Council has also applied for State funding (Fixing Country Roads Program) for Mihi Bridge and has now been asked to submit a detailed application for 50 % funding. If not successful Council will apply again for funding in Round 3 and also include Munsies Bridge.

At the March 2013 Ordinary Meeting of Council the following priorities were adopted:

- | | |
|------------------------------|--|
| 1. Bingara Road | 0 - 2km - from end of bitumen (now complete) |
| 2. Bergen Road | 0 - 2km - from end of bitumen (now complete) |
| 3. Bingara Road | 2 - 4km |
| 4. Bergen Road | 2 - 4km (under construction) |
| 5. Bingara Road | 4 - 6km |
| 6. Jacksons Road | 0 - 0.8km |
| 7. Saumarez war Service Road | 0 - 0.3km (ramp) |
| 8. Tulong Road | 0 - 1.1km |
| 9. Bingara Road | 6 - 8km |
| 10. Retreat Road | 0 - 2km |
| 11. Bingara Road | 8 - 10km |
| 12. Mihi Road | 0 - 2km from bitumen |

Items 1 and 2 are completed and Item 4 is under construction with completion due in early April 2016.

The proposed priority list reflects Council's previous 2013 list except that sealing works on Mihi Road has been replaced with other more urgent rehabilitation works based on recent assessments of pavement condition. The sealing of Bingara Road has also been reduced to 4kms instead of 10kms in order to allow for 100% funding of Munsies Bridge and 50% of Mihi Bridge the Bridge projects from R2R funding, provided 50% State or Federal funding can be obtained.

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Project	R2R Budget	Traffic Volumes	Comments
1. Bergen Road – completion of unsealed section. Realignment and bitumen seal (under construction)	\$600,000	Estimated 100 vehicles/day	Project almost completed.
2. Mihi Bridge – 26.2 metres x 8 metres wide	\$260,000	100 vehicles/day	Based on 50% State funding-(ie \$520,000 total cost).
3. Munsies Bridge – 65.5 metres X 5 metres wide	\$800,000	60 vehicle/day	Based on 100% R2R funding.
4. Bingara Road – continue gravel and bitumen sealing program -2 kms	\$420,000	Estimated 100 vehicles /day	6 kms remaining unsealed after this project.
5. Jacksons Road – 640 metres gravel and bitumen seal-single lane	\$150,000	Estimated 25 vehicles/day	Serves 7 residences and is primarily a dust prevention project. There has been strong lobbying for this project. A single lane 4 metre seal is recommended.
6. Saumarez War Service Road – 350 metres – gravel and bitumen seal	\$150,000	Estimated 25 vehicles/day	Serves 4 residences close to the road and a rural property and is primarily a dust prevention project. There has been strong lobbying for this project. Full width 2 lane seal is recommended to cater for truck traffic.
7. Tulong Road – 1.15 kms gravel and bitumen seal	\$200,000	Estimated 30 vehicles /day	Serves 9 residences. Primarily a dust prevention seal.
8. Eastern Avenue from causeway to Glenroy Road 2.1 kms – rehabilitation – single lane, very weak material, may need extra pavement	\$320,000	Estimated 30 vehicles per day	Serves 8 residences.
9. Burtons Lane 1.39 kms – rehabilitation – single lane	\$250,000	Estimated 20 vehicles/day	Serves 3 residences.

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10. Gilmore Place, Uralla – rehabilitation – AC overlay	\$40,000	Estimated 50 vehicles/day	Cul de Sac servicing 11 residences.
11. Park Street, Uralla, from Queen Street towards Uralla Street – rehabilitation- 100metresx 10.2 metres	\$50,000	Estimated 400 vehicles per day	Roughness counts indicate road requires rehabilitation.
12. John Street, Uralla, from Bridge Street to Queen Street – rehabilitation 205 metresx13.7 metres	\$100,000	580 vehicles/day	Roughness counts indicate road requires rehabilitation.
13. Leece Road – west of Wilkins Street – realign and rehabilitate – 350 metres	\$120,000	Estimated 40 vehicles/day	Outer suburban Uralla Street.
14. Retreat Road – 2 kms realign, gravel and seal	\$400,000	40 vehicles/day	Connecting road through to Tamworth Regional Council area. Currently on poor alignment. Road surface currently in good condition following recent grading. Approximately 9 km remaining unsealed in Uralla Shire and approx. 6 kms unsealed in Tamworth regional Council.
15. Bakers Lane	\$100,000	Estimated 15 vehicles/day	Servicing 4 residences
Total	\$3,960,000		

Budget for the 4 year period is \$3,505,305 hence there is insufficient funding to include Retreat Road and Bakers Lane at this stage.

Note that overhead costs are not included in estimates.

KEY ISSUES:

- Significant increase in R2R funding allows major rehabilitation and new sealing projects to be completed thus maintaining a full works program for the operational staff.
- Continue to investigate funding opportunities for Mihi and Munsies Bridge.

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CONCLUSION:

That the Road and Bridge upgraded priority list addresses the Council backlog for infrastructure.

COUNCIL IMPLICATIONS:

1. **Community Engagement/ Communication (per engagement strategy)**
Council's Operational Plan
2. **Policy and Regulation**
Nil
3. **Financial (LTFP)**
Funding for 2015/2016 - 2018/2019 Federal Government Roads to Recovery
4. **Asset Management (AMS)**
Addresses Council Backlog as per Transport Assessment Management Plan
5. **Workforce (WMS)**
Provides a full works program for all operational staff
6. **Legal and Risk Management**
Nil
7. **Performance Measures**
Delivery of projects on time and within budget
8. **Project Management**
Council's Works Manager

Prepared by staff member:	Owen Johns, Interim Director Infrastructure & Regulation
TRIM Reference:	U12/75
Approved/Reviewed by Manager:	Owen Johns, Interim Director Infrastructure & Regulation
Department:	Infrastructure and Regulation
Attachments:	A. Letter from Hon, Barnaby Joyce MP, Federal Member for New England.



Hon **Barnaby Joyce** MP

Deputy Leader of The Nationals | Minister for Agriculture

FEDERAL MEMBER FOR NEW ENGLAND

25 June 2015



Mr Damien Connor
General Manager
Uralla Shire Council
PO Box 106
URALLA NSW 2358

Dear Mr Connor

I am pleased to advise that the Deputy Prime Minister and Minister for Infrastructure and Regional Development, the Hon Warren Truss, MP, has recently announced that Councils across Australia will receive an extra \$1.105 billion over the next two years from the Australian Government for local road and street works following the reintroduction of Consumer Price Indexed-linked fuel excise.

As part of the Government's ongoing commitment to road infrastructure, the additional funds will be provided specifically for the Roads to Recovery Programme over the next two years.

Every cent of the extra \$23 billion revenue raised through the excise over the next decade and beyond will be invested in road infrastructure. The Government recently reached agreement with the Labor Party for the passage of the fuel excise indexation legislation, an important element of the Government's Budget repair plan.

Details of the Roads to Recovery Programme funding to be made available to Uralla Shire Council are:

Additional June 2015 Allocation	New Total Allocation 2014-15 to 2018-19	New 2015-16 Allocation	New 2016-17 Allocation
\$1,356,391	\$3,935,087	\$1,227,816	\$1,417,923

This popular roads programme was introduced by the Howard/Anderson Government and since coming to government, we have expanded it and made it permanent to give local government and their communities the surety they need that local roads will be future-proofed.

....2/

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Minister for Agriculture and Fisheries

Minister for Infrastructure and Regional Development

Minister for the Environment and Heritage



The decision means that local governments across Australia will receive an extra \$300 million in 2015-16 under Roads to Recovery, on top of the \$700 million they are already receiving – a \$1 billion cash injection in local roads over the next 12 months.

In 2016-17, local government will receive an extra \$805 million in addition to the \$350 million they were already scheduled to receive under Roads to Recovery – \$1.155 billion next financial year.

Since the programme began in early 2001, councils have used the funding provided to repair and upgrade more than 45,000 local streets and road locations, making it the largest investment in Australia's local roads ever undertaken.

We are ensuring many thousands more will be built and repaired. Tying the indexation of the fuel excise to changes in inflation will provide the Australian Government with a predictable and guaranteed source of revenue to build the infrastructure Australia needs.

For a motorist who consumes 50 litres of fuel each week, the impact amounts to just 40 cents, an impact that will be minimised through congestion-busting road infrastructure.

Importantly, the Roads to Recovery Programme allows councils to directly fund local road projects based on local needs, with local knowledge playing a major role in the programme's success.

The fuel excise will increase twice a year in February and August, in line with movements of the Consumer Price Index.

The extra \$1.105 billion being pumped into Roads to Recovery will be paid to councils under the usual formula as part of their regular quarterly payments without any requirement for councils to match the extra money.

I trust this information will be of assistance and should any additional details be required, please do not hesitate to contact me.

Yours sincerely

A handwritten signature in black ink, appearing to be 'B. Joyce', with a long horizontal stroke extending to the right.

Barnaby Joyce MP
Federal Member for New England
Deputy Leader of The Nationals
Minister for Agriculture

bj.lt.tam

LATE REPORT TO COUNCIL



REPORT COUNCIL

Department:	Infrastructure & Regulation
Submitted by:	Acting Director Infrastructure & Regulations
Reference:	Item 2
Subject:	Water Restrictions

LINKAGE TO INTEGRATED PLANNING AND REPORTING FRAMEWORK

Objective:	<i>3.4 Secure, sustainable and environmentally sound water-cycle infrastructure and services</i>
Strategy:	<i>3.4.1 Maintain and renew water network infrastructure to ensure the provision of secure, quality and reliable drinking water supplies</i>
Action:	<i>3.4.1.1 Uralla water supply is provided and maintained in compliance with the Drinking Water Quality Management Plan</i>

SUMMARY:

The purpose of this report is for Council to support introduction of Level 1 Water Restrictions in Uralla and Bundarra

OFFICER'S RECOMMENDATION:

That Council introduce level one water restrictions in Uralla and Bundarra, commencing Thursday, 30 March 2016.

BACKGROUND:

Council's adopted Drought Management Plan identifies the introduction of Level 1 water restrictions in Uralla and Bundarra when the amount of the stored water at Kentucky Dam (Uralla's storage) and Taylors Pool on the Gwydir River at Bundarra reach 64 % of the total capacity. As of Thursday, 23 March 2016, Kentucky Dam was at 64% and The Weir at Bundarra is approaching 64%.

REPORT:

There have not been restrictions in Uralla since the raising of the Kentucky Dam Weir in 1985. There is anecdotal evidence that restrictions were close to being introduced about 16 years ago. At Bundarra Level 2 restrictions were introduced in March 2014 for a short period.

The implications of Level 1 water restrictions are that fixed sprinklers can only be used between 6-8 pm during daylight savings and 5-7 pm at all other times until restrictions are lifted.

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Hand held hoses can be used between 5 pm and 9 am during daylight saving time and 3pm and 10am at all other times until restrictions are lifted.

Council will carry out the following publicity measures:-

- A letter box drop in Uralla and Bundarra on Wednesday 30 March 2016
- Notice in the local newspaper The Armidale Express
- Notice in council newsletter
- Press Release to media outlets
- Post notices at Post Office and General Stores/Supermarkets

Level 2 restrictions come into effect if the storages at Uralla and Bundarra fall to 52% (see attached Tables 3 and 4 of the Drought Management Plan and Table 10 – Uralla Shire Council Drought Management Plan-Water Conservation Measures). At current consumption rates this will occur within 4-6 weeks if there is no significant rainfall.

Council's draft water asset management plan has identified that the capacity of Kentucky Dam needs to augmented again by raising the wall . The estimated cost of this work is \$4m. and will require government assistance in order to carry out this work

Similarly at Bundarra an off river storage is required at an estimated cost of \$260,000.

COUNCIL IMPLICATIONS:

1. Community Engagement/ Communication (per engagement strategy)

Nil

2. Policy and Regulation

Nil

3. Financial (LTFP)

Will impact marginally on Water Fund Income.

4. Asset Management (AMS)

Nil

5. Workforce (WMS)

Nil

6. Legal and Risk Management

Nil

7. Performance Measures

Nil

8. Project Management

Nil

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Prepared by staff member:	Owen Johns, Acting Director Infrastructure & Regulations
Approved/Reviewed by Manager:	Acting Director Infrastructure & Regulations
Department:	Infrastructure & Regulations
Attachments:	B. Drought Management Action Plan – page 13 & page 17

Drought Management Action Plan

Table 3 Uralla Water Supply System – Drought Management Action Plan

Drought Response Level	Primary Trigger	Usage Target (kL/day)	Additional Actions
1 Low	Kentucky Creek Dam level falls to 64%	1020 (95% average)	
2 Moderate	Kentucky Creek Dam level falls to 52%	960 (90% average)	Implement Parks and Gardens water management plan and target 30% reduction in water usage.
3 High	Kentucky Creek Dam level falls to 44%	910 (85% average)	Target 50% reduction in Parks and Gardens water usage.
4 Very High	Kentucky Creek Dam level falls to 32%	800 (75% average)	Target 25% non-residential usage reduction. Investigate availability of tankers to transport potable water from Armidale.
5 Emergency	Kentucky Creek Dam level falls to 25%	540 (50% average)	Target 50% non-residential usage reduction. Implement transport of potable water from Armidale to supplement supply.

Notes:

1. Secondary triggers may include failure to achieve consumption targets or major water quality incidents.
2. Usage targets are average annual consumptions and should be adjusted for seasonal variations.

Table 4 Bundarra Water Supply System – Drought Management Action Plan

Drought Response Level	Primary Trigger	Usage Target (kL/day)	Additional Actions
1 Low	Taylor's Pond level falls to 64%	164 (95% average)	Irrigation by adjoining rural landholders ceases.
2 Moderate	Taylor's Pond level falls to 52%	156 (90% average)	Target 20% reduction in Parks and Gardens water usage.
3 High	Taylor's Pond level falls to 44%	147 (85% average)	Target 50% reduction in Parks and Gardens water usage.
4 Very High	Taylor's Pond level falls to 32%	130 (75% average)	Draw on Warrabinda Pond (if supply available). Investigate availability of tankers to transport potable water from Gilgai.
5 Emergency	Taylor's Pond level falls to 22%	87 (50% average)	Target 50% non-residential usage reduction. Implement transport of potable water from Gilgai to supplement supply.

Notes:

1. Secondary triggers may include failure to achieve consumption targets or major water quality incidents.
2. Usage targets are average annual consumptions and should be adjusted for seasonal variations.

Table 10 - Uralla Shire Council Drought Management Plan - Water Conservation Measures												
Category	Activity	Permanent	Level 1 Low		Level 2 Moderate		Level 3 High		Level 4 Very High		Level 5 Emergency	
			OK	R	OK	R	OK	R	OK	R	OK	R
General watering lawns and gardens	Buckets/cans	OK	OK	Not during heat of the day	OK	2 hours	R	2 hours	X	Recycled water only	X	Recycled water only
	Hand held hoses	OK	R	Not during heat of the day	R	2 hours	R	Aged and disabled only 15 mins on Sun and Wed	X		X	
	Water efficient drip irrigation	OK	R	Not during heat of the day	R	2 hours	R		X		X	
	Sprinklers and fixed hoses	R	R	2 hours only	X		X		X		X	
	Watering of new turf	R	R	Not during heat of the day	R	2 hours	X		X		X	
Public parks, gardens and facilities	Watering vegetation	OK	R	Watering permitted for Cat 1 and 2 sites but not during heat of the day	R	As for Level 1 but for Cat 1 only Garden beds only for Cat 2	R	Garden beds only for Cat 1	X		X	
	Buckets	OK	OK		OK		R	Not during heat of the day	X	Clean windows only	X	Clean windows only
Vehicle washing	Hand held hoses	OK	R	Not during heat of the day	R	2 hours	X		X		X	
	High pressure cleaner	OK	X		X		X		X		X	
Washing down hard surfaces	Hand held hoses	X	R	With Council permission for >5kl	X	With Council permission for >5kl	X		X		X	
	Filling	OK	OK		OK		R	Buckets only - no fixed hoses	X		X	
Private swimming pools	Topping up	OK	OK		OK		R		X		X	
	Filling	OK	R	With Council permission for >5kl	R	With Council permission for >5kl	R	With Council permission for >5kl	X		X	
Motel swimming pools	Topping up	OK	OK		OK		OK		X		X	
	Lawns and surrounds	OK	R	Lawns areas watered in accordance with Level 1 restrictions	R	Lawns areas watered in accordance with Level 2 restrictions	R	Lawns areas watered in accordance with Level 3 restrictions	X	Pool closed?	X	Pool closed
Council swimming pool	Topping up	OK	OK		OK		OK		X		X	
	Use of water for cooling	OK	OK		OK		OK		OK		R	Business, commercial and domestic aged and disabled only
Evaporative coolers	Treated water for stock and domestic	OK	OK		OK		R	For internal domestic use only	R	For internal domestic use only	R	Internal domestic use only
	Treated water for all other uses	OK	OK		OK		X		X		X	
Water cartage	General use (excl lawns and garden)	OK	OK		OK		R	Target 15% reduction in usage	R	Target 20% reduction in usage	R	Target 25% reduction in usage
	Landscaping (incl lawns and garden)	OK	R	Not during heat of the day	R	Hand held hoses only for 2 hours	X		X		X	
Commercial and industrial	Irrigation of sports areas	OK	R	2 hours with approved Water Management Plan	R	2 hours with approved Water Management Plan	R	Target 50% reduction in usage	X		X	
		OK	R		R		R		X		X	
Notes:												
1. Restrictions apply to the use of Uralla and Bundarra town water.												
2. Greywater and rainwater can be used at any time provided that rainwater tanks are not topped up from town supplies.												
3. A Water Management Plan may be approved to allow the use of fixed sprinklers outside the nominated hours during Permanent and Level 1 restriction periods.												
4. Any reference to 2 hours of restricted watering means between the hours of 6.00pm and 8.00pm during daylight saving and 5.00pm and 7.00pm at all other times.												
5. Not during the heat of the day means not between 9.00am and 5.00 pm during daylight saving and 10.00 am and 3.00pm at other times.												
6. Periods of water restrictions will be notified by Council Officers. The maximum penalty under the Local Government Act for a breach of restrictions is \$2,200 for corporations and \$220 for individuals.												
Key:												
OK = Allowed at all times												
X = Banned at all times												
R = Restricted use only												

Key:
 OK = Allowed at all times
 X = Banned at all times
 R = Restricted use only

Notes:
 1. Restrictions apply to the use of Uralla and Bundarra town water.
 2. Greywater and rainwater can be used at any time provided that rainwater tanks are not topped up from town supplies.
 3. A Water Management Plan may be approved to allow the use of fixed sprinklers outside the nominated hours during Permanent and Level 1 restriction periods.
 4. Any reference to 2 hours of restricted watering means between the hours of 6.00pm and 8.00pm during daylight saving and 5.00pm and 7.00pm at all other times.
 5. Not during the heat of the day means not between 9.00am and 5.00 pm during daylight saving and 10.00 am and 3.00pm at other times.
 6. Periods of water restrictions will be policed by Council Officers. The maximum penalty under the Local Government Act for a breach of restrictions is \$2,200 for corporations and \$220 for individuals.