



PUBLIC INFRASTRUCTURE COMMITTEE

AGENDA

Thursday 8 June 2023

NOTICE OF MEETING

Notice is hereby given that a **Meeting of the Public Infrastructure Committee** will be held in the Warialda Office Council Chambers on **Thursday 8 June 2023**, commencing at **9:00 am** to discuss the items listed in the Agenda.

Your attendance is respectfully requested.

Yours faithfully,

Max Eastcott
General Manager

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1 OFFICIAL OPENING AND WELCOME - MAYOR**2 APOLOGIES****3 CONFIRMATION OF THE MINUTES****RECOMMENDATION**

THAT the Minutes of the Public Infrastructure Committee held on 9th February 2023 as circulated be taken as read and CONFIRMED.

4 CALL FOR THE DECLARATIONS OF INTERESTS, GIFTS RECEIVED AND CONFLICTS OF INTEREST**5 OFFICERS' REPORTS****5.1 Technical Services**

File Reference: NA

Delivery Program

Goal: 2. Building the business base

Outcome: 2.1 Our economy is growing and supported

Strategy: 2.1.1 Plan for and develop the right assets and infrastructure

Author: Alex Eddy, Engineering Services Manager

STAFF DISCLOSURE OF INTEREST Nil

IN BRIEF/SUMMARY RECOMMENDATION

This report is for reception.

TABLED ITEMS Nil

BACKGROUND

The Monthly Technical Services report has been identified by Council as the process of reporting the activities carried out monthly by the Technical Services Department.

COMMENT**Construction****IB Bore Road Upgrade**

Works continue on the SR9 IB Bore Road upgrade near North Star this month. This project is jointly funded by the Fixing Country Roads Program (\$9.54m), and the Federal Government's Heavy Vehicle Safety and Productivity Program (\$2m). Continued clear weather has aided progress with 5km of the 20km project bitumen sealed. Simultaneously, drainage works have been undertaken at the intersection of

IB Bore Road and Mistake Road. Subgrade stabilisation of the next 1km section is currently underway.



SR9 IB Bore Road

Horton Road Bitumen Sealing

Construction continues on the SR11 Horton Road upgrade. This project is funded by the Fixing Local Roads Program (\$5m), with Council co-contributing \$800,000. Gravel carting for Horton Road and Upper Horton town streets (a separate project) has been completed along with all concrete and pipework. Stabilising of the last 3.5km section has commenced with final seal expected by middle of June.



SR11 Horton Road

County Boundary Road Upgrade

Contract drainage works continue on the SR41 County Boundary Road upgrade near Crooble. The project is jointly funded by the Federal Government's Roads of Strategic Importance (ROSI) Program (\$9,75 million) with Council contributing an additional \$2.44 million.

Council contractors, Fin Valley Civil have made good progress with concrete work on the first 4 causeway structures complete including the box culvert structure at Gil Gil Creek. Works are now under way on the final 2 causeways. Works are expected to take until December 2023.



SR41 County Boundary Road, Floodway 3 at Gil Gil Creek

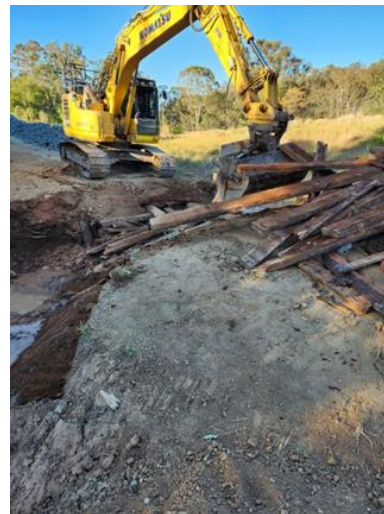
Getta Getta Road Resheeting

The Getta Getta Road resheeting project, funded by the Fixing Local Roads Program, is well underway with 10km of the 20.9km project has been completed, with the next 5km carted, crushed and currently being laid with polymer stabilising aid. The project is tracking within available budget and is expected to be completed before December 2023.

Gulf Creek Road Timber Bridge Replacement

This project is funded by the Fixing Country Bridges Program (\$252,500) with a co-contribution from Council (\$30,000). Construction has commenced on the site with a side track spanning about 300 m in place to allow for local traffic.

The existing timber structure is dismantled, and the contractors are conducting ground stabilisation and site preparation for base slab concreting. Steel inspections and concreting are scheduled for mid-June, which would then be followed by installing the reinforced concrete box culverts and in-situ construction of wingwalls.



Gulf Creek

North Star Road Rehabilitation

The North Star Road Rehabilitation project which involves rehabilitation of 1.2km of existing road and is funded via Transport for NSW's Regional Road Repair Program, is well underway with the 1.2km stabilised and carting commenced. This project is on track to be completed prior to 30 June 2023.

*RR7705 North Star Road*

Grant Funded Minor Projects

Footpaths

Footpath works on Junction Street and in Junction Park have been completed this month with concrete works now being undertaken on Link Street in Bingara. The team will continue with footpath works now until the end of the financial year, finalising works in Link Street and Cunningham Street in Bingara and starting works in Reedy Creek, Long Street, All Abilities Park and Naroo in Warialda. All projects combined will see over 2,100m of new concrete footpath and nine new concrete pram ramps.

*Concrete footpath in Keera and Junction Streets, Bingara*

Maintenance

General maintenance continues on Regional and State roads, including vegetation control, slashing, whipper snipping and spraying of guideposts and guard rails, clearing Nancy Coulton Lookout.

Seal maintenance is ongoing on all State, Regional and Local Roads as potholes continue to develop. Heavy patching continues along MR63. Crews have also started work on Riddell Street stormwater repair/ replacement and associated works replacing kerb and guttering. A second crew added speed bumps along Hope Street, Warialda.

Council contractors New Pave have completed emergency pavement works and heavy patching on Killarney Gap Road and Bingara Road.

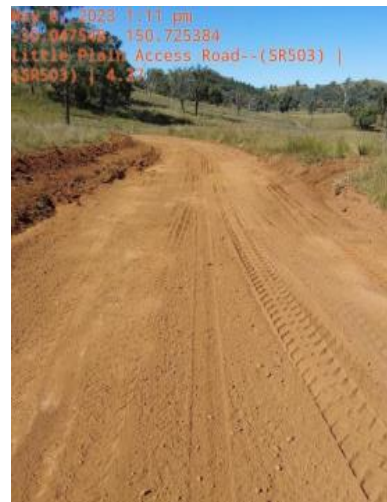
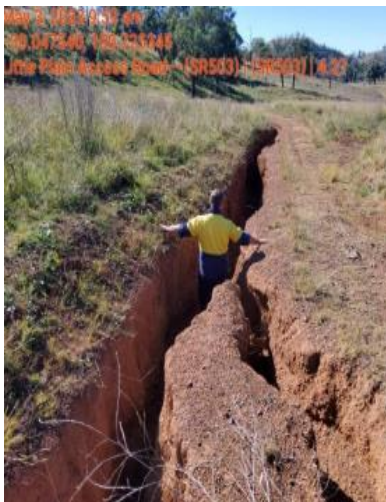


Heavy Patching, Killarney Gap Road

Maintenance Grading

During May maintenance grading was carried out on the following roads

- Riverview Road
- Kywarra Road
- Little Plain Road
- Sadowa Road
- Terregee Road
- Goat Road
- Peates Road



Little Plain Road

Slashing

During May, roadside slashing was undertaken on the following roads

- Killarney Gap Road
- Terry Hie Hie Road
- Copeton Dam Road
- Whitlow Road
- Bingara showgrounds
- Gwydir Highway
- Warialda Road
- Gragin Road
- North Star Road

Flood Damage

Throughout May, Flood damage crews completed a 37.5km of resheeting and formation grading on SR31 Eulourie Road and 17.1km of resheeting and formation grading on SR20 Gravesend Road and have since commenced repairing 4.2km of damaged pavement on SR45 Boundary Creek Road. A second crew are currently working on formation grading on SR41 County Boundary Road.



SR45 Boundary Creek Road



SR31 Eulourie Road

Council contractors, Rollers Australia have completed formation grading on a 10km section on SR23 Wearnes Road.



SR23 Wearnes Road

Contractors New Pave have been engaged to undertake heavy patching on Council's sealed roads. They are currently working on SR1 Copeton Dam Road and SR2 Bingara Road.



SR2 Bingara Road

Council continues to value add to contracted flood damage restoration works wherever possible, by extending works using existing, Council funded maintenance budgets.

Flood damage work has been completed on the following roads:

SR67 Agincourt Road – 3.0km
SR45 Bereen Road – 6.0km
SR62 Hibernia Road – 12.0km
SR54 Pinecliff Road – 4.5km
SR97 Sadowa Road – 0.8km
SR99 Terregee Road – 3.4km (including 0.3km of new seal)
SR14 Mosquito Creek Road at Racecourse Creek
SR21 Terry Hie Hie Road – 1.2km
SR68 Goat Road – 6.0km
SR16 Trevallyn Road – 6.5km
SR34 Bonanza Road – 3.0km
SR82 Kirewa Road – 1.5km
SR69 Tucka Tucka Road – 2.5km
SR72 Scotts Road – 1.7km
SR61 Peates Road – 8km
SR42 Mungle Road – 8km
SR31 Eulourie Road – 2.4km (North of SR32 Pallal Road, 1.2km remaining)
SR32 Pallal Road – 2km
SR55 Moreena Mail Road – 4.2km (0.9km remaining)
SR76 Bristol Lane – 8km
SR92 Killarney Gap Road – 0.5km Resheeting & 6km maintenance grading
SR262 Nunga Road – 3.5km
SR30 Caroda Road – 10.6km
SR71 Mt Jerrybang Road – 2.6km
SR49 Michell Lane – 4km
SR12 Upper Whitlow Road – 2.4km
SR19 Whitlow Road – 2km
SR119 Woodburn/ Emello Road – 2.8km
SR50 Thornleigh Road – 3.7km
SR51 Towarra Road – 2.3km
SR60 Pound Creek Road – 2km
SR76 Bristol Road – 8km
SR13 Oregon Road – Culvert Replaced
SR3 Elcombe Road – Culvert Washout
SR105 Fairweather Road – 0.7km
SR106 Flemmings Road – 0.3km
SR43 Buckie Road – 1.5km
SR93 Sheepstation Creek Road – 6km
SR20 Gravesend Road – 15km

Warialda Asset Protection Zone maintenance

Approvals have been finalised with Crown Lands and the LLS to enable Council to carry out contract spraying of the hundreds of eucalypts in the APZ that were removed by trittering machines last year that are unfortunately reshooting and growing back. It planned to have spraying works completed by the end of May 2023.

Roads Maintenance Council Contract – Works Orders issued by TfNSW

All work orders issued by Transport for New South Wales (TfNSW) are quality assurance schedule of rates projects carried out by Council staff under the Roads Maintenance Council Contract with TfNSW.

A works proposal for \$2.3million is now back with TfNSW for the 'Hollymount' Rehabilitation Project, segment 6120 on MR63 Fossickers Way being reviewed now that changes have been made and project documentation has been submitted. A safety Ensite has taken place and crews have started their establishment to site. The project will still aim to see all drainage works completed this financial year, with the pavement construction started and to be finished next financial year. This year's heavy patching program has now been completed by Newpave on MR63 Fossickers Way, with remedial works still being undertaken. Line marking for the reseals on both MR63 Fossickers Way and HW12 Gwydir Highway has now been completed by TfNSW and a claim for these works has been submitted. Guardrail works continue on HW12 Gwydir Highway with MR63 Fossickers Way being completed afterwards. These works will be completed by the end of the financial year.

With a maintenance budget almost double that of recent years, routine maintenance continues each week undertaking inspections, rest area services, vegetation control and bitumen repairs, with additional focus on minor pavement patching and drainage works.

Town Utilities Monthly Report

Water and Sewer

Water and Sewerage operators carried out routine operational tasks and in addition installed one new service line, attended 19 service line repairs, repaired two hydrants and four water main breaks, connected one new sewer, attended 11 sewer blockages and repaired one sewer main during the reporting period.

Regular weekly tasks carried out by Water and Sewerage staff include water testing, grounds maintenance at the water treatment plants, reservoirs, both sewerage treatment plants, sewer pump stations, Warialda truck wash and truck wash ponds.

A new sewer connection installed under private works was undertaken in Keera Lane during May. This was for a rear lane subdivision.

Other work was undertaken at the Warialda Truckwash, Warialda Recreation Ground, Warialda and Bingara Showgrounds, Cunningham and CWA Park, Gwydir Oval, Bingara swimming pool, Gwydir River pontoon area, Bingara and Warialda Cemeteries, Riverside Caravan Park.



New sewer connection, Keera Lane

North and East Bingara Sewer Extension

Contractors have established a temporary depot and the Bingara Sewerage treatment plant, site office, crib room and material storage yard. The Street mains have started to be installed along Copeton Dam Road, the construction crew are aiming to complete the project by 31 December 2023.

On Friday 19th May the Town Utilities and Plant Manager and General Manager met with a delegation of residents from the Northern side of the river concerning the sewerage expansion. A follow up meeting is being held on Wednesday 7th June 2023.

Bulk Metering Project

Funding was obtained through NSW State Government for the replacement of the following bulk water meters.

- Bingara WTP raw water
- Bingara Reservoir outlet
- Warialda South Reservoir outlet
- Warialda North Reservoir outlet
- North Star Reservoir outlet
- Gravesend Reservoir outlet



Bingara Reservoir outlet meter

All these meters have been installed in May, electrical and telemetry connection is currently being undertaken. The meters will enable tracking of water losses in the system when comparisons are made with the meters at the water sources.

Warialda Truck wash

The truck wash facility was used by 129 trucks during May with an average wash down time of 67 minutes and total water used was 679kL. The estimated income for May is \$9,466.60 less monitoring fees and expenses.

Bingara Water Treatment Plant

There has been considerable sun damage to the dosing pumps at the Bingara Water Treatment Plant necessitating a northern wall to be added. Roller doors will be installed to provide additional protection from the weather.



New northern wall at Bingara WTP

Regional Sports Facility Program

The covered netball court shed was completed in December. Line marking of the court was completed in February. Concrete works at the rear of the amenities and linking the existing footpath have been completed allowing easier access to the netball courts. The aluminum seating has been installed and can also be used for spectators at Gwydir Oval. Led lighting has been installed. The opening of the court will be held during June. The facility is a great asset for the community and can be utilised for multiple functions in addition to netball.



LED Lighting Gwydir Oval netball court

Open Spaces Program

Council is working with a Skate Park construction company to complete the project. A formal extension of time request has been submitted to the Department of Planning for approval.

Parks and Gardens

All parks and gardens continue to be maintained. Council undertakes weekly inspections of playgrounds and cleaning of handrails and touch areas. Mowing, weed control, irrigation, hedging, and trimming were routinely undertaken during May 2023. Council continues to mark and maintain the fields for the community groups using Council's ovals. Myall Creek and the Glacial area are inspected on a weekly basis.

All Abilities Park, Warialda

The retaining wall has been constructed at All Abilities Park in Warialda. This project was delayed due to contractor availability issues.



New retaining walls at All Abilities Park, Warialda

Workshops and Depots – May

Workshop Services and Jobs	Mar	Apr	May
Total number of services in Workshops	20	18	21
Total number of repairs in Workshops	159	93	129

Council took delivery of a second-hand rock crusher during May. This unit will serve as a backup for Council's current crusher and ensure gravel road construction works can continue while crushers are undergoing routine maintenance.



P2079 - Second-hand rock crusher



Hired Caterpillar 150 Grader

Major Repairs and maintenance undertaken in the workshops during May included:

P1680 – Utility – electrical repairs

P2033 – Truck – repairs to brakes and brake booster

P1916 – Grader – hard face blade adaptors

P1468 – Dingo – repairs to bucket ram and throttle cable

P1721 – Grader – hydraulic repairs

CONCLUSION

The activities carried out by the Technical Services Department are in line with the 2022/23 Management Plan and as otherwise directed.

CONSULTATION

Consultation is carried out within the Technical Services Department during the monthly Technical Services Team Meetings and with other relevant persons.

OFFICER RECOMMENDATION

THAT the Monthly Technical Services Report for May 2023 be received.

ATTACHMENTS

Nil

6 CLOSURE