



GWYDIR
SHIRE COUNCIL

PUBLIC INFRASTRUCTURE COMMITTEE

AGENDA

Thursday 13 July 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 13 July 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

Crs Matthews and Mulligan have both submitted an apology.

3 CONFIRMATION OF THE MINUTES

RECOMMENDATION

THAT the Minutes of the Public Infrastructure Committee held on 8th June 2023 as circulated be taken as read and CONFIRMED.

4 PRESENTATION

5 CALL FOR THE DECLARATIONS OF INTERESTS, GIFTS RECEIVED AND CONFLICTS OF INTEREST

6 OFFICERS' REPORTS

6.1 Technical Services

File Reference: NA

Delivery Program

Goal: 5. Organisational management

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, Director Engineering Services

STAFF DISCLOSURE OF INTEREST Nil

IN BRIEF/SUMMARY RECOMMENDATION

This report is for reception.

TABLED ITEMS Nil

BACKGROUND

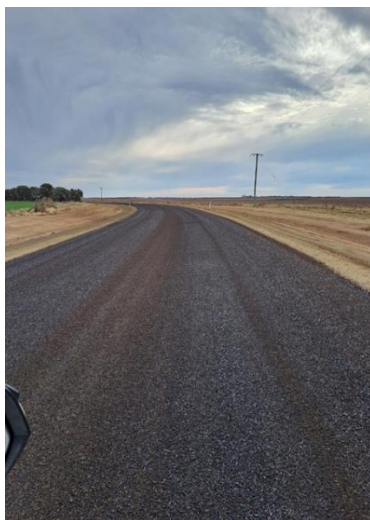
The Monthly Technical Services report has been identified by Council as the process of reporting the activities carried out monthly by the Technical Services Department.

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). Work

has recommenced this month with 6km of the 20km project bitumen sealed. Simultaneously, stabilisation of the next 2km section is currently underway



SR9 IB Bore Road

Horton Road Bitumen Sealing

Construction is complete on the SR11 Horton Road upgrade. This project was funded by the Fixing Local Roads Program (\$5m), with Council co-contributing \$800,000. The project came within \$215 (0.0037%) of its \$5,800,000 budget.



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 the Council contributing an additional \$2.44 million.

Contractors have made good progress with all major concrete work on the 6 causeway structures now complete. Concreting works are expected to be completed on budget and well ahead of schedule in August 2023.



SR41 County Boundary Road, Floodway 6

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 resheeted and 5km sealed, with the next 5km carted, crushed and currently being laid with polymer stabilising aid. The project is tracking within the available budget and is expected to be completed before December 2023. A trial graded seal was placed on the western end of the project in anticipation of the resolution to seal the entire road. This trial was successful, and it is expected that 13km will be sealed by September.

Gulf Creek Road Timber Bridge Replacement

This project is funded by the Fixing Country Bridges Program (\$252,500) with a co-contribution from the Council (\$30,000). Steel inspections for the base slab and apron conducted and deemed ok with the concrete pour for slab and apron completed the last week in June. After the seven-day curing period box culvert units will be placed on the slab.



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, this project was completed 28th June 2023.



RR7705 North Star Road

Grant Funded Minor Projects

Footpaths

Footpath works on Link Street and Cunningham Street in Bingara were at a standstill for most of June due to an unforeseen incident with the contractor's concreting crew. The team have started back onsite again and will continue with footpath works to see Bingara completed by the end of the financial year. Footpath works on Reedy Creek, Long Street, All Abilities Park and Naroo in Warialda will now start in July with a view of having all works completed by the end of August.

Maintenance

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

Seal maintenance is ongoing on all State, Regional and Local Roads as potholes continue to develop. Crews continue on Riddell Street stormwater repair/ replacement and associated works replacing kerb and guttering. A second crew has been repairing causeways on Langley Road, Floods Tank Road and Warragundi Road.

Crews have responded to two call outs through June. The first to a report of a dead cattle in the middle of the road and the second a truck break down on Killarney Gap Road.

Maintenance staff have also assisted the Water Crew with works at the Warialda Pool with the use of the excavator.

Maintenance Grading

During June maintenance grading was carried out on the following roads

- Ravenscraig Road
- Noumea Road
- Gulf Creek Road
- Langley Road
- Fairford Road
- Yallaroi Road
- Scotts Lane

- Mistake Road
- Tucka Tucka Road
- Baroma Road

Slashing

During June, roadside slashing was undertaken on the following roads

- Gineroi Road
- McIntyre Road
- Horton Road
- North Star Road
- Warialda Road
- Baroma Road

Flood Damage

Throughout June, Flood damage crews completed a 4.2km of damaged pavement on SR45 Boundary Creek Road and formation grading on SR41 County Boundary Road and have since commenced grading and repairing to a 4.5km section on SR57 Currangandi Road. A second crew are currently working on formation grading and repairing 3km of damages on SR34 River Road.



SR41 County Boundary Road SR34 River Road

Council contractors, Rollers Australia have completed formation grading on a 10km section on SR89 Glenarthur Road and currently repairing 3.5km of damages to the road.



SR89 Glenarthur Road

Contractors New Pave have been engaged to undertake heavy patching on Council's sealed roads. They have completed work on SR1 Copeton Dam Road, SR2 Bingara Road and MR133 Killarney Gap Road and are currently working on RR7705 North Star Road.



MR133 Killarney Gap 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
SR41 County Boundary Road – 4.2km
SR1 Copeton Dam Road – 3888m² Heavy Patching
SR2 Bingara Road – 924m² Heavy Patching
MR133 Killarney Gap Road – 5525m² Heavy Patching

TfNSW Natural Disaster claims

Staff have completed all emergency works from the latest events and are now in the process of identifying repair works and preparing further claims. It is expected that these claims for funding will exceed \$ 7 million. This brings the total expected claimable flood damage costs since December 21 to more than \$25 million. Currently there has been over \$ 17 million in flood damage claims approved by TfNSW.

Warialda Asset Protection Zone maintenance

Council engaged a contractor to spray the hundreds of eucalypts in the APZ that were removed by trittering machines last year by RFS contractors that had been growing back. This will enable the APZ to be efficiently slashed on a regular basis in the future. An application to the RFS to fund the ongoing maintenance of the APZ has been submitted for next financial year.

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.

The 'Hollymount' Rehabilitation Project, segment 6120 on MR63 Fossickers Way has been underway this week, with several trees within the clear zone removed under supervision of an Ecologist. An additional Safety Ensite has taken place to include staff who were absent from the initial Ensite. With delays returning documentation from TfNSW, the Project will now aim to see remaining drainage works completed alongside the pavement construction starting in July. Guardrail works continue on HW12 Gwydir Highway and MR63 Fossickers Way after contractor delays due to breakdowns. These works will now be completed by mid-July.

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.

Next year will see another extensive Bitumen Resurfacing Program with one segment scheduled on HW12 Gwydir Highway and 20 segments on MR63 Fossickers Way. With this, we will see approximately \$600k spent on reseal preparation over the network and a further \$700k spent on heavy patching. Our annual routine maintenance has been reduced this year, back to a normal amount of \$500k. Further Ordered works will include repairs to 4 culverts across the network and the 'Wendouree' Rehabilitation Project, located south of Bingara on MR63 Fossickers Way.

Water and Sewer

Water and Sewerage operators carried out routine operational tasks and in addition attended 21 service line repairs, repaired 3 hydrants and 3 water main breaks, attended 13 sewer blockages, repaired 2 sewer mains and installed 1 new sewer connection in Frazer Street Bingara during the reporting period. Water meters were read during June.

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.

Other work was undertaken at the North Star water treatment plant and depot, Gravesend residence, Warialda Truckwash, Warialda Koala Reserve, Recreation Ground, Plunkett St Units, Gwydir Oval, Bingara Showground, Bingara and Warialda Cemeteries, CWA Park and Cunningham Park.

During June 880m of sewer main was relined in Warialda, the process involved cleaning the sewer mains, installation of soft pvc liner between manholes, inflation of the liner than curing with UV light, effectively forming a pipe within a pipe.



Sample of pipe relining

North and East Bingara Sewer Extension

Contractors have established a temporary depot, site office, crib room and material storage yard at the Bingara Sewerage Treatment Plant. The street mains have started to be installed along Copeton Dam Road; the construction crew is aiming to complete the project by 31 December 2023.

Progress as of Friday 30th June, 5100m of street mains have been installed and 21 pump station units have been installed. The contractor aims to be complete by 22nd December 2023.

Warialda Truck wash

The truck wash facility was used by 135 trucks during June with an average wash down time of 62 minutes and total water used was 824kL. The estimated income for June is \$11,119.00 less monitoring fees and expenses.

Workshops and Depots – June

Staff

After a long period of advertising a mechanic started in the Warialda workshop on 13 June. This complements the existing team of Foreman, mechanic, apprentice mechanic and fabricator in the Warialda workshop.

Workshop Services and Jobs	Apr	May	June
Total number of services in Workshops	18	21	19
Total number of repairs in Workshops	93	129	110

Plant update

Council purchased a new tractor from Kenway and Clarke in Inverell during June.



P2076 – Case Maxum 110

P1724 – New Holland was traded

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

P1992 – slasher – repairs to cutter bar, fit new blades

P1662 – water cart – fit full set of track rod bushes, new brake controller, valve repair, air leaks

P1687 – truck – fit trailer air brake system

P1474 – pad foot roller – repairs to front drum, replace bearings, repair fuel and water leaks

P1475 – rubber tyred roller – radiator repairs, new front engine mounts, new fan and exhaust

P1028 – water cart – replace uni joints and yoke, fit new gearbox seal

P1721 – grader – fit new blades, repair steering ram

P1134 – grid roller – new bearings and seals



P1474 – pad foot roller - bearing replacement



Drum vibration control for the pad foot roller P1474 – required bearing replacement



P1475 rubber tired roller – in for new engine mounts and radiator repairs



P1134 Grid roller from Bingara had bearings and seals replaced Warialda workshop

CONCLUSION

The activities carried out by the Technical Services Department are in line with the 2023/24 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 June 2023 be received.

ATTACHMENTS

Nil

6.2 Statement of Revenue Amendment

File Reference: NA

Delivery Program

Goal: 5. Organisational management

Outcome: 5.1 Corporate management

Strategy: 5.1.1 Financial Management and accountability systems

Author: Casey McClymont, IP&R Governance Officer

STAFF DISCLOSURE OF INTEREST Nil

IN BRIEF/SUMMARY RECOMMENDATION

This report is to advise the Council that during the review process of the Statement of Revenue, there was an error in the number of services stated for Storm Water Charges. In the adopted Statement of Revenue there are a total of 1956 services noted, whereby this total should read 1584.

The total comprises 1306 residential properties and 278 business properties. The fee is correct at \$25 per parcel of land for residential and \$25 per parcel of land, plus additional for business.

If changes are approved by Council, staff will amend this information in the 23/24 Statement of Revenue Policy and other associated documents.

TABLED ITEMS Nil

COMMENT

Correct count of stormwater services

Storm Water Charges Statement

In accordance with Section 496A of the Local Government Act, 1993 and clauses 125A, 125AA, 200A and 217 of the Local Government (General) Regulation 2005, Council may make or levy an annual charge for stormwater management services only in respect of urban land that is categorised for rating purposes as residential or business. The urban areas, to which this charge will apply for 2023/2024 (Warialda & Bingara), are defined by maps. (See appendix). The charge for 2023/2024 is as follows:

Storm Water Charge	Number of Services	Charge	Estimated Yield
Residential Properties	1,306	\$25.00 per parcel of land	\$32,650.00
Business Properties	278	\$25.00 per parcel of land plus and additional \$25.00 for each 350sqm or part of 350sqm by which the parcels exceeds 350sqm (Estimate based on average of three (3) charges per parcel	\$6,950.00
Total Estimated Storm Water Yield	1584		\$39,600.00

The following information was incorrect

Statement of Fees and Charges

Storm Water Charges Statement

In accordance with Section 496A of the Local Government Act, 1993 and clauses 125A, 125AA, 200A and 217 of the Local Government (General) Regulation 2005, Council may make or levy an annual charge for stormwater management services only in respect of urban land that is categorised for rating purposes as residential or business. The urban areas, to which this charge will apply for 2023/2024 (Warialda & Bingara), are defined by maps. (See appendix). The charge for 2023/2024 is as follows:

Storm Water Charge	Number of Services	Charge	Estimated Yield
Residential Properties	1,758	\$25.00 per parcel of land	\$43,950.00
Business Properties	198	\$25.00 per parcel of land plus and additional \$25.00 for each 350sqm or part of 350sqm by which the parcels exceed 350sqm (Estimate based on average of three (3) charges per parcel	\$4,950.00
Total Estimated Storm Water Yield	1956		\$48,900.00

OFFICER RECOMMENDATION

THAT the changes which amend the information in the 23/24 Statement of Revenue Policy are noted and the expected income adjusted.

ATTACHMENTS

Nil

7 CLOSURE