



NOTICE OF MEETING

MEMERS: ALL COUNCILLORS AND MR ALEX EDDY

NOTICE is hereby given that a **Meeting of the Public Infrastructure Committee** will be held in the Roxy Meeting Room, on **Thursday 12 August 2021** (commencing at **9 am**) to discuss the items listed in the Agenda.

Your attendance is respectfully requested.

Yours faithfully,

Max Eastcott
General Manager

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GWYDIR SHIRE COUNCIL

B U S I N E S S P A P E R

AGENDA

PUBLIC INFRASTRUCTURE COMMITTEE

August 12, 2021

9 am

OFFICIAL OPENING AND WELCOME – MAYOR

APOLOGIES

CONFIRMATION OF THE MINUTES

RECOMMENDATION:

THAT the Minutes of the Public Infrastructure Committee held on Thursday, May 13, 2021 as circulated be taken as read and CONFIRMED.

PRESENTATION

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

MAYORAL MINUTE (If any)

DEFERRED ITEMS – Nil

OFFICERS' REPORTS (As listed)

COMMITTEE OF THE WHOLE – OPEN

Councillors' Reports

Item 1 July Engineering Services Report**FILE REFERENCE** 21/19955**DELIVERY PROGRAM****GOAL:** 5. Organisational Management**OUTCOME:** 5.1 CORPORATE MANAGEMENT**STRATEGY:** 5.1.3 Administrative functions - GM - internal**AUTHOR** Manager, Engineering Services**STAFF DISCLOSURE OF INTEREST** Nil**IN BRIEF/ SUMMARY RECOMMENDATION**

This report is for information.

BACKGROUND**Construction**

This month has seen one of the construction crews continuing pavement rehabilitation works within Segment 8250 as part of the HW12 Gwydir Highway 'Hadleigh' Rehabilitation Project. Further details of these works can be found in the RMCC (Roads Maintenance Council Contract) section of this report.

Part of the second construction crew (grader and watercart) have continued with works on the SR11 Horton Road pavement upgrade. Further details of these works can be found in the Maintenance South section of this report.

Work continued this month on the pavement upgrade on SR11 Horton Road; with the first 3km section being undertaken, starting from MR133 Killarney Gap Road. Staff have also been completing works on the haul road to improve the access after wet weather. The crew is now finalising the 200mm base layer of gravel that is yet to be stabilised, trimmed and compacted to an 8m formation and finished with a 7m bitumen seal.

The reactive maintenance crew continue to work ahead of the construction crew, extending or replacing existing pipe culverts and lifting headwalls as needed, to allow for the wider, raised pavement.



Construction crew spreading and compacting the shale pavement on SR11 Horton Road.



Headwall raised on SR11 Horton Road.

Gravel Resheeting

With wet weather continuing to put a hold on continuing resheeting works on SR62 Hibernia Road. The northern resheeting crew have started carting and laying gravel on SR13 Oregon Road. This is part of the Fixing Local Roads funded major resheeting taking place this year. Approximately 4km of material has now been carted. Once laid, an additive will be mixed with the new pavement and compacted again to help inhibit moisture ingress.

Resheeting has ceased in the southern part of the shire, with all three graders currently patch grading and repairing sections of road affected by the consistent weekly rainfall.



Gravel won in the 'Bullala' pit for the SR13 Oregon Road resheet.

Maintenance North

Staff have continued with the stormwater drainage works at the northern end of Stephen Street, where a 600mm stormwater pipe and three 900mm catchment pits have been installed to improve a drainage easement that runs from Stephen Street (near Crane Street) down to High Street. This will be the third stage of stormwater works completed on this easement, with further works to be completed in the future.

Staff have also been repairing guardrail on Yagobie Crossing Road, after another large water flow.

With the assistance of local contractors, mulching and clearing of the Warialda HPV Route has commenced. Parts of the new alignment have been affected by the recent regular rainfall, and several drains have been dug through the alignment to allow water to exit the area and the subgrade to dry.

Maintenance South

This month has seen the maintenance crew whipper snipping and weed spraying both SR03 Elcombe Road and SR15 Gulf Creek Road. Crews have also been inspecting several roads for damaged and/or missing signs and recording them on Reflect; a data collection software that uses our mapped road network, via a tablet or smart phone. Roads that have been inspected include SR03 Elcombe Road, SR01 Copeton Dam Road, SR18 Gineroi Road, SR19 Whitlow Road, SR23 Wearnes Road and MR133 Killarney Gap Road. Data collection will continue for all defects, into the future.



Clearing and mulching of vegetation for the Warialda HPV Route.



Wet weather has delayed several projects, including the Warialda HPV Route.

Maintenance Grading

Maintenance grading has been completed on the following roads:

SR41 County Boundary Road, SR69 Tucka Tucka Road, SR74 Kurrajong Hills Road and SR297 Yarran Road.

Maintenance grading has been carried out on the following roads:

SR16 Trevallyn Road, SR17 Back Creek Road, SR31 Eulourie Road, SR51 Towarra Road, SR50 Thornleigh Road, SR15 Gulf Creek Road, SR23 Wearnes Road, SR56 McCuskers Road, SR115 Riverstone Road and SR45 Bereen Road.

Seal Maintenance

Seal maintenance is ongoing on all State, Regional, Local and Urban Roads.

Slashing

Slashing has been undertaken on MR63 Fossickers Way, MR134 Delungra Road, SR19 Whitlow Road, SR18 Gineroi Road, SR22 Upper Bingara Road and SR15 Gulf Creek Road. In some areas, road shoulders have been too wet to undertake slashing and staff have been assigned to other projects.

Roads Maintenance Council Contract (RMCC) -

Works Orders issued by TfNSW

All Work Orders issued by RMS are quality assurance schedule of rates projects, carried out by Council staff, under the Roads Maintenance Council Contract with Transport for New South Wales.

Works continued this month with the 'Hadleigh' Rehabilitation Project on HW12 Gwydir Highway, segments 8140, 8145 and 8150. Crews have been working on 900m of the western end of the project and have now trimmed, compacted and tested the sub-base layer. They have corrected it with a DGS20 road base material, laid a 140mm base layer with DGB20, that has now been trimmed and compacted, ready for testing. A 10mm bitumen primer-seal has been booked for early August. With extreme lead times on concrete stormwater products, works will be placed on hold after this section, until materials are delivered. Further works will include similar pavement construction, culvert extensions, headwall lifting and guardrail works. The finished pavement will be a 10m formation with a 9m seal. This project is now programmed to finish before the end of the financial year.

Blast rock has now been placed at the Hollymount Scour Project between Warialda and Bingara on MR63 Fossickers Way. Crews have laid the rock in the waterway and under the exposed culvert and are yet to shoot concrete around the culvert base to stabilise the washed-out area due to the need for larger rock to be placed on top of the existing rock placed. This will be completed once the roadside has dried enough to get more material delivered.

Routine maintenance continues each week undertaking inspections, rest area services, vegetation control and bitumen repairs.



Construction works on HW12 Gwydir Highway, segment 8150 'Hadleigh'.

Grant Funded Projects – Big River Dreaming Rest Stops

All works have now been completed for the Big River Dreaming Rest Stops, with an opening currently being organised for early August. Much of the works have been delayed due to wet weather and higher priority emergent works.

ENGINEERING ASSETS

Grant Projects

The Hope Street Rest Area project on the banks of Warialda Creek is well underway but has been delayed due to poor weather and is expected to be completed at the end of August.

The Nicholson Oval sports field lighting project is underway however there have been delays with wet weather and COVID-19 restrictions which have affected contractor movements. There are now materials starting to be delivered to site and the expected start date is now early August with practical completion in September.

TfNSW Natural Disaster Claims

Staff have now submitted claims for two events. The December 2020 event claim was approved by TfNSW on Friday, 23 July 2021 to the value of \$443,550. The Shire wide event in March 2021 is expected to be approved on Friday, 6 August 2021 subject to planned site inspections on Tuesday, 3 August 2021 by TfNSW staff. The claim for this event was \$13,335,446.17.

Road and Other Infrastructure Design

Koorilgur Walk

This project has been delayed due to the wet weather, as the Koorilgur Walk area is significantly boggy at present and has no vehicle access. Once there is a run of dry weather for vehicle access, this project will be completed.

Inland Rail

There have been monthly meetings with Trans4m Rail and ARTC to keep Gwydir Shire Council briefed on the Narrabri to North Star section of the construction. These meetings also include discussing potential grant funding opportunities for community groups and employment opportunities for our locals. Trans4m Rail are very interested in being a positive influence on the Gwydir Shire Community and are looking for any opportunity to help.

Junction Park Footpath

This path is currently in design and budget phase. There will be a finalised design and budget for this project to be completed in August. The current concept design utilises the alignment of the existing gravel path on the river side of Keera Street, linking back around to the main footpath on Finch Street.

OFFICER RECOMMENDATION

THAT the report be received

ATTACHMENTS

There are no attachments for this report.