



AGENDA

ROADS COMMITTEE MEETING

WEDNESDAY, 26 MAY 2021

Notice is given that the next Roads Committee Meeting of the Roper Gulf Regional Council will be held on:

Wednesday, 26 May 2021 at 8:30AM
The Roper Room, Roper Gulf Regional Council Support Centre,
2 Crawford Street, Katherine, NT
29 Crawford Street, Katherine

Your attendance at the meeting will be appreciated.

Marc GARDNER
ACTING CHIEF EXECUTIVE OFFICER

PLEDGE

“We pledge to work as one towards a better future through effective use of all resources.

We have identified these key values and principles of Honesty, Equality, Accountability, Respect and Trust as being integral in the achievement of our vision, that the Roper Gulf Regional Council is Sustainable, Viable and Vibrant.”

PRAMIS BLA WI

“Mela pramis bla wek gudbalawei bla meigim futja bla wi wanwei, en bla yusim ola gudwan ting bla helpum wi luk lida.

Mela bin luk ol dijlod rul, eprobodi gada tok trubalawei, wi gada meik so wi gibit firgo en lisiin misalp, abum rispek en trastim misalp bla jinggabat bla luk lida, Roper Galf Rijinul Kaunsul deya maindim en kipbum bla wi pramis, dum wek brabli gudbalawei, en im laibliwan.”

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17 CLOSED SESSION

17.1 Confidential Session Roads Committee Meeting - 24 March 2021

The report will be conducted in accordance with the Local Government Act 2008 s 65(2) and Local Government (Administration) Regulations 2008 reg 8(e).

RESUMPTION OF MEETING

18 CLOSE OF MEETING

CONFIRMATION OF PREVIOUS MINUTES



ITEM NUMBER	6.1
TITLE	Confirmation of Roads Committee Meeting Previous Minutes - 24 March 2021
REFERENCE	1179830
AUTHOR	Chloe IRLAM, Governance Engagement Coordinator

RECOMMENDATION

That the Roads Committee confirms the minutes from the meeting held on 24 March 2021 and affirms them to be a true and accurate record of that meetings decisions and proceedings.

BACKGROUND

The Roads Committee met in Katherine on Wednesday, 24 March 2021 at 8:30am, attached are the recorded minutes from that meeting for the committee to review.

The next scheduled Roads Committee Meeting is on 25 August 2021 at 8:30am.


ISSUES/OPTIONS/SWOT

Nil.

FINANCIAL CONSIDERATIONS

Nil.

ATTACHMENTS

1 [↓](#)  Roads Committee 2021-03-24 [1773] Minutes.DOCX



MINUTES OF THE ROPER GULF REGIONAL COUNCIL ROADS COMMITTEE
MEETING, HELD AT THE ROPER ROOM, ROPER GULF REGIONAL COUNCIL
SUPPORT CENTRE,
2 CRAWFORD STREET, KATHERINE, NT
ON WEDNESDAY, 24 MARCH 2021 AT 8:30AM

1 PRESENT MEMBERS/STAFF/GUESTS

1.1 Members

- Mayor Judy MacFARLANE (chairperson);
- Deputy Mayor Helen LEE;
- Councillor Donald GARNER; and
- Councillor Edwin NUNGGUMAJBARR (teleconference).

1.2 Staff

- Marc GARDENER, Acting Chief Executive Officer;
- Dave HERON, Acting General Manager Corporate Services and Sustainability;
- Vikrant JAGARLAMUDI, Roads Coordinator; and
- Chloe Irlam, Governance Engagement Coordinator.

2 MEETING OPENED

The Roads Committee Meeting opened at 8:45am.

3 WELCOME TO COUNTRY

4 APOLOGIES AND LEAVE OF ABSENCE

4.1 APOLOGIES AND LEAVE OF ABSENCE

22/2021 RESOLVED (Donald GARNER/Helen LEE)

CARRIED

The Roads Committee accepted the tendered apology from Councillor Owen TURNER and Councillor Annabelle DAYLIGHT.

5 QUESTIONS FROM THE PUBLIC

6 CONFIRMATION OF PREVIOUS MINUTES

6.1 CONFIRMATION OF ROADS COMMITTEE MEETING PREVIOUS MINUTES - 24 NOVEMBER 2020

23/2021 RESOLVED (Donald GARNER/Helen LEE)

CARRIED

The Roads Committee confirmed the minutes from the meeting held on 24 November 2020 and affirmed them to be a true and accurate record of that meetings decisions and proceedings.

It was noted that there was two errors in the previous minutes, Item 2 & 9. These have been corrected

7 BUSINESS ARISING FROM PREVIOUS MINUTES

7.1 ACTION LIST

24/2021 RESOLVED (Judy MacFARLANE/Helen LEE)

CARRIED

The Roads Committee:

- (a) Received and noted the Action List; and
- (b) Approves the removal of completed items.

8 CALL FOR ITEMS OF GENERAL BUSINESS

- Reseal of road in front of aged care centre at Numbulwar
- Cemetery road at Barunga
- Spring pump road at Barunga
- Potholes on local roads in Barunga

9 DISCLOSURES OF INTEREST

There were no declarations of interest at this Roads Committee Meeting.

10 INCOMING CORRESPONDENCE

Nil.

11 OUTGOING CORRESPONDENCE

Nil.

12 GENERAL BUSINESS

12.1 BARUNGA - BAGALA ROAD CUL-DE-SAC PROJECT

25/2021 RESOLVED (Helen LEE/Donald GARNER)

CARRIED

The Roads Committee:

- (a) Received and noted the update on the Bagala road upgrades project near the lots 208,209 and 210 at the bottom camp; and
- (b) Council to defer the project until it receives an appropriate response from Territory Housing in relation to driveways and access associated with the above lots.

12.2 URAPUNGA INTERNAL LOOP ROAD - SHOULDERS RECONSTRUCTION AND ROAD RESEALING PROJECT COST ESTIMATES.

26/2021 RESOLVED (Donald GARNER/Helen LEE)

CARRIED

- (a) The Roads Committee received and noted the cost estimates for Urapunga internal loop road resealing project; and
- (b) Allocated \$420,000.00 from the roads reserved fund towards *this project*.

Councillor Edwin NUNGGUMAJBARR dropped out of the meeting via teleconference, the time being 9:05am.

Councillor Edwin NUNGGUMAJBARR dialled back in to the meeting via teleconference, the time being 9:06am

12.3 PROPOSAL TO SEAL INTERNAL ROAD AT MINYERRI FROM NEW STORE TO COMMUNITY.

27/2021 RESOLVED (Judy MacFARLANE/Edwin NUNGGUMAJBARR) CARRIED

The Roads Committee:

- (a) Received and noted the update on proposed road upgrades to store; and
- (b) Noted the information on Restricted Work Areas (RWA) and requirement for Aboriginal Areas Protection Authority (AAPA) certificate to undertake the proposed works in Minyerri.

12.4 LOCAL ROADS AND COMMUNITY INFRASTRUCTURE PROGRAM

28/2021 RESOLVED (Helen LEE/Judy MacFARLANE) CARRIED

The Roads Committee:

- (a) Received and noted the information on Local Roads and Community Infrastructure Program (LRCI) and list of activities eligible under this program;
- (b) Recommended Council to allocate the grant funding under LRCI program towards upgrading Weemol access road; and
- (c) Requests the Acting Chief Executive Officer prepares a report for the Ordinary Meeting of Council being held on 27 April 2021 in relation to allocating the remainder of LRCI funding.

12.5 NGUKURR - PAVEMENT AND DRAINAGE ISSUES ON THE ROAD TO COMMUNITY STORE.

29/2021 RESOLVED (Helen LEE/Edwin NUNGGUMAJBARR) CARRIED

The Roads Committee

- (a) Received and noted the Road Safety Audit and drainage and pavement condition assessments in relation to the Ngukurr store intersection; and
- (b) Allocates \$100,000.00 for design and cost estimate works associated with project.

13 EXECUTIVE REPORTS**14 COMMUNITY SERVICES AND ENGAGEMENT DIVISIONAL REPORT****15 CORPORATE SERVICES AND SUSTAINABILITY DIVISIONAL REPORT****16 INFRASTRUCTURE SERVICES AND PLANNING DIVISIONAL REPORT****16.1 ROADS PROJECTS UPDATE**

30/2021 RESOLVED (Judy MacFARLANE/Edwin NUNGGUMAJBARR) CARRIED

The Roads Committee received and noted the Roads Projects update.

16.2 ROAD PROJECTS TENDER UPDATES

31/2021 RESOLVED (Donald GARNER/Edwin NUNGGUMAJBARR) CARRIED

The Roads Committee received and noted the update on Anyula Street upgrade in Borroloola and Numbulwar road upgrade tenders.

17 ITEMS FOR OTHER BUSINESS**17.1 RESEAL OF ROAD IN FRONT OF AGED CARE CENTRE - NUMBULWAR**

32/2021 RESOLVED (Edwin NUNGGUMAJBARR/Helen LEE)

CARRIED

The Roads Committee;

- (a) Discussed the works that are currently occurring at Numbulwar.
- (b) That the Acting Chief Executive Officer investigates scope of works for road upgrades in Numbulwar to include the road at the front of the aged care centre and the health clinic

17.2 CEMETERY ROAD - BARUNGA

The Roads Committee discussed the repair works currently underway.

17.3 SPRING PUMP ROAD - BARUNGA

The Roads Committee discussed the repair works currently underway.

17.4 POTHoles ON LOCAL ROADS IN BARUNGA

33/2021 RESOLVED (Helen LEE/Donald GARNER)

CARRIED

The roads committee requests that repairs to potholes within Barunga community are included with repair work occurring on cemetery and spring pump road.

18 CLOSED SESSION

DECISION TO MOVE TO CLOSED SESSION

34/2021 RESOLVED (Helen LEE/Donald GARNER)

CARRIED

Members of the press and public be excluded from the meeting of the Closed Session and access to the correspondence and reports relating to the items considered during the course of the Closed Session be withheld. This action is taken in accordance with Section 65(2) of the Local Government Act, 2008 as the items lists come within the following provisions:-

18.1 Confidential Session Roads Committee Meeting - 24 November 2020 - *The report will conducted in accordance with the Local Government Act 2008 s 65(2) and Local Government (Administration) Regulations 2008 reg 8(e).*

18.2 Urapunga - Consultancy and designs to upgrade road to local store - *The report will conducted in accordance with the Local Government Act 2008 s 65(2) and Local Government (Administration) Regulations 2008 reg 8(c)(i) (c)(ii) (c)(iii) (d) (e).*

18.3 Beswick - Cameron and Madigan roads intersection upgrade update - *The report will conducted in accordance with the Local Government Act 2008 s 65(2) and Local Government (Administration) Regulations 2008 reg 8(c)(i).*

RESUMPTION OF MEETING

35/2021 RESOLVED (Donald GARNER/Helen LEE)

CARRIED

The Roads Committee Meeting resumed the open session, the time being 10:12am.

19 CLOSE OF MEETING

The meeting terminated at 10:20 am.

This page and the preceding pages are the minutes of the Roads Committee Meeting held on Wednesday, 24 March 2021 and will be confirmed Wednesday, 26 May 2021.

Chairperson Mayor Judy MacFarlane
Confirmed on Wednesday, 26 May 2021.

BUSINESS ARISING FROM PREVIOUS MINUTES

ITEM NUMBER	7.1
TITLE	Action List
REFERENCE	1079954
AUTHOR	Chloe IRLAM, Governance Engagement Coordinator

RECOMMENDATION

That the Roads Committee:

- (a) Receives and notes the Action List; and
- (b) Approves the removal of completed items.

BACKGROUND

The Action List is a summary of tasks that has requested at previous Roads Committee meetings to be undertaken by Council staff. The table also identifies the Staff member assigned to the task by the Chief Executive Officer and the current status.

CURRENT ACTIONS					
ITEM NO	TASK	CURRENT ACTION REQUIRED	RESPONSIBLE DIVISION	UPDATE	STATUS
17.1	Road upgrades in Numbulwar (including road at the front of the aged care centre and health clinic)	Investigate scope of works	CEO / IS&P	GHD has developed the construction drawings and cost estimates for the upgrade of road near the aged care centre and clinic. It is estimated that the proposed works will cost \$2.1 million. Roads Committee to note that the proposed works fall under Restricted Works Area and will require AAPA certificate to conduct any works in the area. Note: Council do not hold any Mineral Extraction Licences to gravel pits in the area. Sourcing gravel is one of the major concerns to deliver the project.	

12.4	Remaining funds of LRCI	ACEO to prepare report for OMC regarding allocation of remaining LRCI funds	OCEO	In the previous Roads Committee meeting LRCI phase 2 funding was nominated towards Barunga cemetery roads repairs, pot holes repairs in Barunga and the remainder of the funding towards Weemol access road. Later, Barunga Cemetery Road repairs were nominated under Disaster Recovery Funding Program. It is recommended that Roads Committee nominate LRCI phase 2 funding towards Weemol access road upgrades.	
11.3	Manyallaluk – internal roads and drainage upgrades in the community	Roads committee referred to Council to consider allocating \$430,000.00 for roads and drainage upgrade works.	IS&P	Works were advertised on Tenderlink for 4 weeks before closing on 22 February 2021. Tenders were assessed and Council awarded the contract to Northern Machinery Sales. Works are expected to commence on 17 May.	In Progress
12.2	Cameron and Madigan Roads Intersection Upgrade	Recommended that Council allocate up to \$40,000.00 for an AAPA certificate	IS&P	Council obtained AAPA certificate to proceed with the proposed works. Tonkin Consulting has conducted site inspections on 12 April. Soil testing has been completed on 27 April. Tonkin Consulting are currently developing designs for proposed road upgrades.	Completed
16.2	Ngukurr Scope of work	CEO to undertake a scope of work for drainage along the Shop Road in Ngukurr	OCEO	Council allocated \$100,000 towards survey and engineering designs to upgrade the shop road in Ngukurr. A request for quotes has been submitted. Proposals are expected by end May.	Completed

Roper Gulf Regional Council Divisions:

CS&S – Corporate Services and Sustainability

CS&E – Community Services and Engagement

IS&P – Infrastructure Services and Planning

CEO – Office of the Chief Executive Officer

ATTACHMENTS

GENERAL BUSINESS



ITEM NUMBER	12.1
TITLE	Proposed Road Upgrades - Garawa Street and Jose Street
REFERENCE	1180255
AUTHOR	Vikrant JAGARLAMUDI, Roads Coordinator

RECOMMENDATION**That Roads Committee**

- (a) **Receives and notes the update on proposed road upgrades on Garawa Street and Jose Street in Borroloola; and**
- (b) **Receives and notes Borroloola Local Authority resolution to allocate \$100,000 from the Local Authority Project Funding towards survey and design of proposed road upgrade works.**
- (c) **Approves Borroloola Local Authority consideration to commit \$100,000 towards the proposed works**

BACKGROUND

In the Borroloola Local Authority Meeting held on 16 February 2021, has requested to investigate, scope works and provide a cost estimate to upgrade the roads and drainage on Garawa and Jose Street in Borroloola.

On 4 March 2021 Council's Engineer has conducted a road condition audit on Garawa and Jose Street to assess the existing condition. The following observations were recorded:

1. Jose Street

- Unsealed pavement from intersection Sayle Court to Mullholland Street
- Unsealed driveways to the individual residential properties
- Inadequate drainage (no kerb and gutter)
- Soft spots at various locations causing water ponding
- No signage

2. Garawa Street

- Occurrence of edge breaks and edge drops
- Scouring of shoulders caused by storm water run-offs
- Limited car park facilities at the Health clinic
- Drainage issues
- Deterioration of sealed pavement (cracking, rutting and potholes)
- Limited area for heavy vehicle movements

It is recommended that the above mentioned roads be upgraded by undertaking the following works to extend the life of the roads:

- Formalising the pavements,
- Resurface existing driveways,
- Install Drainage
- Spray sealing of existing pavements

The above works require a detailed engineering survey to identify the extent of road reserve, lot boundaries and a geo-technical investigation to assess the physical ground conditions.

It is estimated that the survey, design and consulting services will cost \$100,000.

ISSUES/OPTIONS/SWOT

The Roads Committee has the following two options in its approach towards the proposed road upgrades:

1. To undertake standard engineering and design process which enables to identify critical drainage points and run-off paths during construction. This process will avoid any risks that may arise during construction and provide cost effective solutions to seal the pavements. Conducting the survey and aiming to design the roads to achieve the desired standards will provide an approximate construction cost estimate.
2. Conduct maintenance annual or as required by grading or resealing the existing pavements

FINANCIAL CONSIDERATIONS

The survey and designs will cost approximately \$100,000. Borroloola Local Authority has allocated the required funding to complete this project.

13.9 GARAWA AND JOSE STREETS - ROAD UPGRADES



1/2021 RESOLVED (Judy MacFARLANE/Mike LONGTON)

CARRIED

The Borroloola Local Authority

- (a) Received and noted the update on proposed road upgrades on Garawa Street and Jose Street in Borroloola; and
- (b) Refers this project to the roads committee for funding the survey design.
- (a) Consider to allocate \$100,000 from the Local Authority Project Funding towards survey and design of proposed road upgrade works.

ATTACHMENTS

1   Road Condition audit - Borroloola.pdf

1. Jose Street



Intersection at Sayle Court



Unsealed driveways



No kerbing or gutter



Unsealed pavement

Garawa Street



Unsealed car park

drainage at health clinic



Heavy vehicles turn around area

Damaged signage

GENERAL BUSINESS

ITEM NUMBER	12.2
TITLE	Mataranka Cemetery Car park project
REFERENCE	1180292
AUTHOR	Vikrant JAGARLAMUDI, Roads Coordinator

RECOMMENDATION

That Roads Committee

- (a) **Receives and Notes the update on Mataranka Cemetery car park project**
- (b) **Receives and notes the project expenditure and recommends Council to allocate balance of funds towards erosion protection and landscaping**

BACKGROUND

Council awarded the project to Northern Machinery Sales. Works were expected to be completed by end December 2020 but were delayed due to the onset of wet season. Works were completed and a final inspection for compliance was carried out on 7 May 2021.

ISSUES/OPTIONS/SWOT

The design drawings issued for construction did not indicate or address soil erosion methods to prevent the scouring along the drainage. The area between the two culverts at the entry and exit points of the car park is unsealed and may result in scouring from the storm water run-off during the wet season.

Providing vegetation (grassing) is one of the most effective solutions to prevent scouring on road edges or verges. It is recommended that grassing is established in the unsealed areas to control soil erosion.

FINANCIAL CONSIDERATIONS

1.	Total budget allocated	\$327,957 (ex GST)
2.	Total Contract Value	\$297,422.52 (ex GST)
3.	Balance funding	\$30,534.48 (ex GST)

It is recommended that Roads Committee refers to Council to allocate the balance of funds towards erosion control works.

ATTACHMENTS

There are no attachments for this report.

GENERAL BUSINESS



ITEM NUMBER	12.3
TITLE	Upgrade and reseal of road near the Aged Care centre and Clinic in Numbulwar
REFERENCE	1180356
AUTHOR	Vikrant JAGARLAMUDI, Roads Coordinator

RECOMMENDATION**That the Roads Committee**

- (a) **Receives and notes the report pertaining to reseal on the road near Aged Care Centre and Clinic in Numbulwar;**
- (b) **Refers to Council to allocate \$60,000 towards obtaining Aboriginal Areas Protection Authority (AAPA) certificate; and**
- (c) **Recommend Council to liaise with Northern Land Council and obtain Mineral Extraction Licenses in the area to gain access to gravel pits.**

BACKGROUND

On 24 March 2021, Roads Committee has requested to investigate and scope works to upgrade and reseal the road near the road near the Aged Care Centre and the Clinic in Numbulwar Community.

GHD consulting has developed design drawings for proposed road works in August 2020 and estimated the construction costs. It is estimated that the proposed road works will cost an estimated value of \$2.2 million.

Council Engineers visited the site of works on 7 May 2021 to assess the existing conditions, availability of local available gravel sources and undertake preliminary investigations. It was identified that proposed works fall under "Restricted Works Area" (RWA) and will require AAPA certificate to proceed with the works. There are locally available gravel pits in the area with suitable material to facilitate the works but Council do not hold any permits to access the areas and extract gravel required for the works.

ISSUES/OPTIONS/SWOT

It is recommended that Council obtain the following before planning or commencing any works:

- AAPA certificate
- Sec-19 leases on gravel pits

Due to high cultural sensitivity of the area and close proximity of proposed works to the features of sacred site, the Authority urges to apply for a certificate to ensure the location of sacred sites and the associated conditions.

The soil test reports indicate that the existing material under the pavement is sandy in nature and will not be suitable to recycle and re-use in the pavement construction. Select fill is to be imported for base and sub-base layers formation. The project involves extensive earthworks and importing gravel from quarries in Katherine will be a complicated process resulting in huge costs.

FINANCIAL CONSIDERATIONS

It is estimated that AAPA certificate will cost \$60,000 and sec-19 lease for gravel pits will cost \$50,000.

No.	Description	Amount (Value ex GST)
1.	Construction cost estimate	\$2,200,000
2.	AAPA certificate cost estimate	\$60,000
3.	Mineral Extraction license (sec-19 lease)	\$50,000
4.	Total Project estimate	\$2,310,000

It is recommended that Roads Committee review the costs and refers to Council to allocate funds in future roads budget.

ATTACHMENTS

There are no attachments for this report.

GENERAL BUSINESS

ITEM NUMBER	12.4
TITLE	Local Roads and Community Infrastructure Phase - 2 Program
REFERENCE	1180567
AUTHOR	Vikrant JAGARLAMUDI, Roads Coordinator

RECOMMENDATION

That the Roads Committee receives and notes the report pertaining to Local Roads and Community Infrastructure Funding Program (LRCI) phase 2.

BACKGROUND

Council has accepted a grant of \$521,451 (GST Exclusive) from the Commonwealth Department of Infrastructure, Transport, Regional Development and Communications under phase 2 of the Local Roads and Community Infrastructure (LRCI) Program.

The objective of the LRCI Program is to stimulate additional construction activity in local communities across Australia to assist communities to manage the economic impacts of COVID-19. Construction activity on eligible projects must be undertaken between 1 July 2020 and 30 June 2021.

On 24 March 2021, Roads Committee recommended Council to allocate LRCI Phase 2 funding towards Weemol Access Road upgrades.

12.4 LOCAL ROADS AND COMMUNITY INFRASTRUCTURE PROGRAM

1/2021 RESOLVED (Helen LEE/Judy MacFARLANE)

CARRIED

The Roads Committee:

- (a) Received and noted the information on Local Roads and Community Infrastructure Program (LRCI) and list of activities eligible under this program;
- (b) Recommended Council to allocate the grant funding under LRCI program towards upgrading Weemol access road; and
- (c) Requests the Acting Chief Executive Officer prepares a report for the Ordinary Meeting of Council being held on 27 April 2021 in relation to allocating the remainder of LRCI funding.

ISSUES/OPTIONS/SWOT

Preliminary investigations by Council Engineers identified that the proposed works includes "Restricted Works Area" (RWA) determined by the Aboriginal Areas Protection Authority (AAPA). The Authority urges to apply for the certificate to identify the local of sacred sites at the works and to ensure safe work practices without disturbing the ground around the sensitive areas.

FINANCIAL CONSIDERATIONS

A grant funding of \$521,451 has been accepted by the Council from the Department under the phase of LRCI program.

The cost estimate to obtain the AAPA certificate is \$59,533.

1.	Total funding amount (LRCI Phase 2)	\$521,451 (ex GST)
2.	Cost estimate for AAPA certificate	\$59,533 (ex GST)
3.	Balance funding amount towards project	\$461,918 (ex GST)

INFRASTRUCTURE SERVICES & PLANNING DIVISIONAL RPT



ITEM NUMBER	16.1
TITLE	Roads Projects Update
REFERENCE	1180288
AUTHOR	Vikrant JAGARLAMUDI, Roads Coordinator

RECOMMENDATION

That Council receives and notes the Roads Projects update.

BACKGROUND

Roads maintenance and management is a core responsibility of Roper Gulf Regional Council (RGRC). Council manages over 900km of roads, ranging from sealed roads with kerb and guttering; sealed roads; gravel roads and flat bladed track. Council undertakes repairs and maintenance activities as well as upgrades to roads in accordance with Annual Regional Plan each year.

The following table below indicates the list of road projects and their current status:

Project	Status	Comments
All Towns Maintenance: Potholes, speedbumps and signage	Ongoing	Potholes and signage ongoing maintenance.
Maintenance Grades: Eva Valley Road, Weemol Access Road and Urapunga	Contractor has been engaged to conduct open grade on Weemol access road.	3 maintenance grades are proposed for these roads in the 2020/21 budget.
Barunga: Bottom Camp Housing Access – cul-de-sac-design.	GHD has submitted for designs and documentation for Bagala road upgrade near the bottom camp. Construction works are estimated to cost approximately \$300,000 (GST ex). Project is tender ready and requires Council approval for advertising on Tenderlink.	It is recommended that Council review the costs and allocate the funds in its budget. In the OMC held on 24 February, Council resolved to defer the mater to next OMC and requested ACEO to write a letter to Territory Housing regarding the driveway access to the lots 208,209 and 210.
Pot hole patching near Sunrise area and other roads in the community	Contractor was engaged to repair the pot holes.	Works are completed. In addition to pot hole repairs, line marking has been carried out.
Beswick: Cameron and Madigan roads intersection upgrade.	Preliminary site investigations were conducted by Tonkin Consulting on 12 April to assess and log existing defects and conditions. Soil testing for suitability in pavement construction has been carried out on 27 April.	Council has allocated \$ 40,000 to obtain AAPA certificate and \$70,000 towards survey and engineering designs. Council successfully obtained the AAPA certificate required for the works. Tonkin Consulting are in the process of developing designs. It

		will approximately take 8-12 weeks for final completion.
Borroloola: Anyula Street – Black spot program	Tenders were closed 5 February and no submissions were received.	Council requests ACEO to obtain quotes from local contractors and award the contracts. Cairns Industries has submitted a proposal to undertake the works. Works will be awarded after exemption approval has been obtained from the Department of Chief Minister.
Bulman: Seal and drainage of internal roads	Works suspended until Local Authority advises if an AAPA certificate is worth obtaining.	Council to discuss with Traditional Land Owners.
Mataranka: Cemetery Carpark	Council has allocated a budget of \$327,957 towards the construction of the car park. Northern Machinery Sales were awarded the contract.	Works are now completed. Inspection for compliance has been conducted on 3 May. Contractor was advised to rectify minor defects identified during inspection.
Manyallaluk: Internal roads and drainage upgrade works.	Tenders closed on 22 February. Submissions received were assessed by the panel members and recommendation was made to ACEO to award the tender. Council awarded the works to Northern Machinery Sales.	Council allocated funds in its 2020/21 budget. Works are expected to commence from 17 May and will continue for weeks.
Ngukurr: Freight Hub	Project attained 90% completion. Pavements, drainage, sealing, concrete works, loading ramp including fencing around future hard stand have been completed but lighting at the facility. Lights have been ordered and delivery is expected by 18 May. Power Projects NT were awarded the contract to install and commission them.	Final delivery of the project is expected by end May 2021.
Numbulwar: Internal roads upgrade	Numbulwar LA prioritised the roads to be upgraded. Works were advertised on Tenderlink for four weeks before closing on 5 February. Tenders were closed and no submissions were received. A site inspection was attended by the contractors on 7 May following the request for quotes. Quotes will be provided by End May.	Council approved Roads Committee recommendation to nominate Local Roads and Community Development grant of \$489,289 (GST Exclusive) towards ROAD UPGRADES IN Numbulwar. In addition Council allocated \$500,000 from Roads Future Fund. A tender exemption application has been submitted to the Department of Chief Minister for approval. Quotes will be assessed and works will be

		awarded by end June.
Urapunga: Internal Roads Reseal works	Council approved \$430,000 budget towards the works and approved works to be advertised for tenders via Tenderlink.	Tenders will be advertised on Tenderlink by end May for a period of 4 weeks. A report with recommendations will be submitted to Council after the closing date.

ISSUES/OPTIONS/SWOT

Nil.

FINANCIAL CONSIDERATIONS

The table below details Council's three sources of funding, included in the '*RGRC 5 Year Roads Plan*' commencing at 2018/19. The balance yet to be allocated is for the remainder of the RGRC Future Fund. The Roads Committee to recommend the disbursements of the remaining funds available.

Funding Source	Total Funds	Total funds Allocated	Balance to be allocated
Roads Future Fund \$ 2 million \$ 1 million OCM 29/4/2020 \$ 500,000 RCM 27/5/2020 \$ 570,000 RCM 25/8/2020	\$ 4,070,000	\$ 3,513,000	\$ 557,000
Roads to Recovery (R2R) 2019-2023	\$ 2,446,445	\$ 2,446,445	\$ 0
NT Ops' Federal Assonance Grants	\$ 1,499,329	\$ 1,499,329	\$ 0
	\$ 8,015,774	\$ 7,458,774	\$ 557,000

Location	Roads Future Fund Allocated 27/11/2020	Roads Future Fund Allocation 29/4/2020	Roads Future Fund Allocation 27/5/2020	Roads Future Fund Allocation 25/08/2020
All towns				
Barunga		\$ 51,510		\$ 30,000
Beswick		\$ 70,000		\$ 40,000
Borroloola				
Weemol	\$ 320,000			
Bulman	\$ 77,533	\$ 710,600		
Jilkminggan				
Mataranka	\$ 150,500	\$ 327,957		
Manyallaluk	\$ 100,000	\$ 500,000	\$ (70,000)	
Minyerri	\$ 100,000		\$ 80,000	
Ngukurr				
Numbulwar	\$ 149,000			\$ 500,000
Urapunga	\$ 66,000			
Larrimah & Daly Waters	\$ 310,000			
	\$ 1,273,033	\$ 1,660,067	\$ 10,000	\$ 570,000
Total Allocated	\$ 3,513,100			

Road Future Fund Project Expenditure as 30 April 2021

Project	Budget	Expenditure 19/20	Expenditure 20/21	Total
Barunga Cul-de-sac	\$ 81,510		\$ 51,510	\$ 51,510
Beswick Madigan Road Intersection	\$ 110,000		\$ 19,404	\$ 19,404
Weemol reseal works	\$ 320,000	\$ 282,495		\$ 282,495
Bulman drainage works	\$ 77,533	\$ 75,684		\$ 75,684
Bulman seal internal roads	\$ 710,600	\$ 6,576	\$ 54	\$ 6,630
Mataranka Road upgrades incl Jilk & Urapunga	\$ 150,500	\$ 81,261		\$ 81,261
Mataranka Cemetery Carpark	\$ 327,957	\$ 3,930	\$ 121,735	\$ 125,665
Manyallaluk Internal Roads	\$ 100,000	\$ 95,824		\$ 95,824
Manyallaluk 10km Resheet	\$ 430,000		\$ 410,909	\$ 410,909
Minyerri seal internal roads	\$ 100,000	\$ 68,693		\$ 68,693
Minyerri stage 2	\$ 80,000			
Numbulwar survey & designs	\$ 649,000	\$ 149,076	\$ 523	\$ 149,599
Urapunga access road	\$ 66,000	\$ 66,000		\$ 66,000
Larrimah & Daly Waters	\$ 310,000	\$ 310,000		\$ 310,000
	\$3,513,100	\$ 807,571	\$ 604,135	\$ 1,411,270

ATTACHMENTS

Nil

**INFRASTRUCTURE SERVICES AND PLANNING
DIVISIONAL REPORT**



ITEM NUMBER	16.2
TITLE	Reseal on road near Lots 318 and 327 in Ngukurr
REFERENCE	1180374
AUTHOR	Vikrant JAGARLAMUDI, Roads Coordinator

RECOMMENDATION**That the Roads Committee**

- (a) Receives and notes the report pertaining to maintenance and reseal works on the road near lots 318 and 327 in Ngukurr; and**
- (b) Refers to Council to allocate \$400,000 towards the rehabilitation works in the budget.**

BACKGROUND

On 10 May 2021, Council Engineers conducted defect inspections and pavement assessment on the road that connects Lots 318 and 327 near the bottom camp. Site investigations identified the pavement to consist of 10 mm low quality spray seal placed on expansive, soft and weak base layer. The granular sub-base and sub-grade layer was found to be poorly compacted and of low density which can be attributed to poor construction techniques. Majority of the pavement appears to functionally adequate, however shape loss and associated surface cracking and deformations together with under strength pavement require rehabilitation.

Given the poor condition of the pavement, it is recommended that reseal works be conducted in next 12 months.

ISSUES/OPTIONS/SWOT

The following defects were identified during the site investigations:

- Surface cracking in isolated areas
- Edge breaks and edge drops beyond intervention levels
- Inadequate signage and traffic control devices
- Pot holes
- Inadequate drainage
- Unsealed driveways

If remedial works are not conducted, all the defects may reach their intervention levels and lead to total pavement failure. This will then require extensive works and high costs to reform the road to its original condition. The width of pavement has been reduced to less than standard single lane road causing the vehicles to drive outside the wheel path while crossing. This may cause accidents resulting in injury or death.

FINANCIAL CONSIDERATIONS

Based on the nature of works, current industry rates and undertaking similar type of works in the past, it is estimated that the proposed rehabilitation works would cost \$500,000.

It is recommended that Roads Committee refers to Council to allocate funds in the budget.

ATTACHMENTS

1  RESEAL WORKS - NGUKURR.pdf

