



AGENDA

ROADS COMMITTEE MEETING

WEDNESDAY, 27 MAY 2020

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

Wednesday, 27 May 2020 at 8.30AM
Via Video and Teleconference
The Roper Room, Roper Gulf Regional Council
2 Crawford Street, Katherine, NT

Your attendance at the meeting will be appreciated.

Phillip LUCK
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, ebrobodi 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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CONFIRMATION OF PREVIOUS MINUTES



ITEM NUMBER 4.1
TITLE Roads Committee Meeting - 24 March 2020
REFERENCE 921818
AUTHOR Ashleigh ANDERSON, Local Authority Coordinator

RECOMMENDATION

That the Roads Committee confirms the minutes taken at the meeting held on 24 March 2020 and affirms them to be a true and accurate record of that meetings decisions and proceedings.

BACKGROUND

The Roads Committee met on Tuesday 24 March 2020 at 8:30am. Attached are the recorded minutes from that meeting for the Committee to review.

The next scheduled Roads Committee meeting is on Tuesday 25 August 2020 at 8:30am.

ISSUES/OPTIONS/SWOT

Nil.

FINANCIAL CONSIDERATIONS

Nil.

ATTACHMENTS

1 Roads Committee 2020-03-24 [1467] Minutes.DOCX



MINUTES OF THE ROADS COMMITTEE MEETING OF THE ROPER GULF
REGIONAL COUNCIL HELD AT THE ROPER ROOM,
ROPER GULF REGIONAL COUNCIL SUPPORT CENTRE
2 CRAWFORD STREET, KATHERINE, NT
TUESDAY, 24 MARCH 2020 AT 8:30AM

1 PRESENT/STAFF/GUESTS

1.1 Members

- Mayor Judy MacFARLANE;
- Deputy Mayor Helen LEE;
- Councillor Donald GARNER (via telephone link); and
- Councillor Edwin NUNGGUMAJBARR (via telephone link).

1.2 Staff

- Phillip LUCK, Chief Executive Officer;
- Naomi HUNTER, Executive Manager; and
- Vikrant JAGARLAMUNDI, Roads Coordinator.

2 MEETING OPENED

The Roads Committee Meeting opened at 8:31am. The Mayor welcomed members and staff and the Roper Gulf Regional Council Pledge was read.

3 APOLOGIES AND LEAVE OF ABSENCE

3.1 APOLOGIES AND LEAVE OF ABSENCE

39/2020 RESOLVED (Helen LEE/Donald GARNER)

CARRIED

That the Roads Committee accepts the apologies from Councillor Owen TURNER and does not accept the absence of Councillor Annabelle DAYLIGHT, noting no apology was given.

4 CONFIRMATION OF PREVIOUS MINUTES

4.1 ROADS COMMITTEE - 17 NOVEMBER 2019

40/2020 RESOLVED (Donald GARNER/Helen LEE)

CARRIED

That the Roads Committee confirms the minutes from the meeting held on 17 November 2019, and affirms them to be a true and accurate record of the meetings decisions and proceedings.

5 BUSINESS ARISING FROM PREVIOUS MINUTES

Nil.

8:36am Councillor Edwin NUNGGUMAJBARR joined the meeting via telephone.

6 CALL FOR ITEMS OF GENERAL BUSINESS

Nil.

7 DISCLOSURES OF INTEREST

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

8 INCOMING CORRESPONDENCE

Nil.

9 OUTGOING CORRESPONDENCE

Nil.

10 OPERATIONAL REPORTS

Nil.

11 GENERAL BUSINESS**11.1 PROPOSAL TO UPGRADE THE ROAD CONNECTING THE COMMUNITY AND THE MINYERRI LOCAL STORE**

41/2020 RESOLVED (Edwin NUNGGUMAJBARR/Helen LEE) *CARRIED*

That the Roads Committee:

- (a) Receives and notes the proposal to upgrade the local roads in Minyerri; and
- (b) Refers to Council to approve the program allocation of \$148,000 from the next round of Roads Program.

Mayor Judy MacFARLANE left the meeting, the time being 8:43am.

Mayor Judy MacFARLANE returned to the meeting, the time being 8:44am.

11.2 REGIONAL PLAN 2019/2020 - ROADS PROJECT UPDATE

42/2020 RESOLVED (Helen LEE/Edwin NUNGGUMAJBARR) *CARRIED*

That the Roads Committee

- (a) Receives and notes the update on the Roper Gulf Regional Council Regional Plan 2019/2020 Road Projects; and
- (b) Refers to Council to make an allocation of \$500,000 to the Roads Future Fund 2020/2021

11.3 MANYALLALUK - ROADS AND DRAINAGE DESIGN AND COSTING PROJECT

43/2020 RESOLVED (Donald GARNER/Edwin NUNGGUMAJBARR) *CARRIED*

That the Roads Committee:

- (a) Receives and notes the update on Manyallaluk roads and drainage designs; and
- (b) Refers to Council to approve the project estimate for gravel re-sheeting of the access road to be added to the Roads Program.

11.4 BARUNGA BOTTOM CAMP ROAD DESIGN AND COSTING PROJECT

44/2020 RESOLVED (Helen LEE/Donald GARNER)

CARRIED

That the Roads Committee:

- (a) Receives and notes the update on sealing of Barunga Bottom Camp Road; and
- (b) Refers to Council to approve the GHD's proposal and fee.

11.5 CAMERON AND MADIGAN INTERSECTION DESIGNS AND COSTING PROJECT

45/2020 RESOLVED (Donald GARNER/Edwin NUNGGUMAJBARR)

CARRIED

That the Roads Committee:

- (a) Receives and notes the update on the intersection upgrades in Beswick; and
- (b) Refers the GHD's proposal and associated fees to Council to approve the project budget.

11.6 BULMAN ROADS AND DRAINAGE DESIGNS AND COSTING PROJECT

46/2020 RESOLVED (Donald GARNER/Helen LEE)

CARRIED

That the Roads Committee:

- (a) Receives and notes the update on Bulman roads and drainage designs; and
- (b) Refers to Council to approve the project estimate for these works to be added to the Roads Program.

11.7 NUMBULWAR ROADS AND DRAINAGE UPGRADE DESIGN PROJECT (STAGE 1)

47/2020 RESOLVED (Edwin NUNGGUMAJBARR/Helen LEE)

CARRIED

That the Roads Committee receives and notes the update on designs and construction cost estimates.

12 CLOSE OF MEETING

The meeting terminated at 9:10am.

This page and the preceding pages are the Minutes of the Roads Committee Meeting held on Tuesday, 24 March 2020 and will be confirmed on Wednesday, 27 May 2020.

Mayor Judy MacFARLANE

OPERATIONAL REPORTS



ITEM NUMBER	10.1
TITLE	Mataranka Cemetery Carpark Update
REFERENCE	924202
AUTHOR	Sharon HILLEN, General Manager Infrastructure Services and Planning

RECOMMENDATION

That the Roads Committee receives and notes the Mataranka Cemetery Carpark Update report.

BACKGROUND

Council engaged Coffey Consults to design a carpark and drainage for the Mataranka Cemetery. Design at 90% were approved on 12 May 2020 allowing these design to go to 100% "for construction".

A geotechnical investigation report and data is due by 1 June 2020, once RGRC Projects has this document, a scope of works will be created and a tender combining all documents will be released mid-June 2020.

The Project will:

- Provide an upgraded entry to the cemetery
- Provide a large carpark with disability parking and wheel chair access to the internal footpaths
- The footpaths will connect the carpark, columbarium and the new burial plot
- The new burial plot concrete headboard

The tender is expected to be awarded by end July 2020 and pending contractor availability be fully delivered by end September 2020.

ISSUES/OPTIONS/SWOT

Nil.

FINANCIAL CONSIDERATIONS

Budget has been approved for 2020/21 expenditure.

ATTACHMENTS

There are no attachments for this report.

GENERAL BUSINESS

ITEM NUMBER	11.1
TITLE	Roads Projects Update
REFERENCE	924204
AUTHOR	Jerod AMATO, Projects Manager

RECOMMENDATION

That the Roads Committee 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 its Five Year Roads Plan.

The following table below indicates the list of road projects in the regional plan 2019-20 and their current status:

Project	Status	Comments
All Towns: Pot holes, speedbumps and signage	On going	Potholing and signage ongoing maintenance.
Maintenance Grades: Eva Valley Road, Weemol Access Road and Urapunga	Eva Valley Road and Weemol Access Rd - Northern Machinery Sales were engaged by Council to undertake an open grade on the access road. Yugul Mangi – commissioned to undertake maintenance grade at Urapunga	All maintenance grades have been completed for this financial year. 3 maintenance grades are proposed for these roads in the 2020/21 Budget
Barunga: Bottom Camp Housing Access – cul-de-sac-design	GHD's fee proposal to provide designs to mitigate dust issues has been approved by the Roads Committee. Council has agreed to include this cost in 2020-21 budget. The project is expected to commence in early July and will approximately take 16 weeks for completion to account for drainage issues and Community Consultation	Correspondence from Department of Instructure Planning and Logistics confirmed that the lot boundaries are as per the Department of Instructure Planning and Logistics survey plan approved in 2016.
Beswick: Central Arnhem Road turn-off upgrade	GHD's fee proposal to provide designs for the upgrade of Cameron and Madigan roads intersection in Beswick has been approved by the Roads Committee. Council has agreed to include this 2020-21 budget. The project is expected to commence in early July and will take approximately 16 weeks for	Note that Department of Instructure Planning and Logistics will be sealing Central Arnhem Road from end of seal in the community to entry to the dump point in 2020-21.

	completion.	
Borroloola: Rocky Creek Bridge	Department of Infrastructure Planning and Logistics is project managing this. Procurement is currently underway and tenders will close on the 20 th of May	<p>Bridge Construction to tender – closes 20th May. Expected to commence late June 2020 with completion at the end of October 2020.</p> <ul style="list-style-type: none"> - PowerWater works have been commissioned, - Telstra works have been commissioned. - With the creek now drying rapidly these works have an 8 week window from the 20th May - RGRC/DIPL will survey the detour to provide the alignment for the Telstra works. This work is expected to commence after 5th June 2020.
Bulman: Seal and drainage of internal roads	In the previous meeting on 24 March 2020, Roads Committee has referred to Council to consider allocation of funds towards the works. Council has agreed to include this in 2020-21 financial budget.	Works are expected to go public tender in early July and will be advertised for 4 weeks before awarding the Contract.
Jilkminggan: Main Street upgrade	Coffey have completed the survey and preliminary findings indicate a construction estimate of \$826,140	The Local Authority and Council will need to assess the viability of this project. The CEO will also need to consult with JCAC to approve the works.
Mataranka: Cemetery Carpark	Final designs and construction estimates were tabled at previous Roads Committee Meeting held on 24 March 2020. Council has allocated a budget of \$327,957 towards the construction of the car park. Works are expected to go to public tender in mid-June 2020.	Project has re-focused on the carpark, concrete footpaths and concrete headwall for new burial plots.
Manyallaluk: roads and drainage upgrade designs	Requested revised design from Boytell Consultants with a view to reducing original cost estimate to be more consistent with current market rates.	Works are expected to go to public tenders in mid-June 2020. DETAILED REPORT IN THE AGENDA.
Minyerri: Seal internal roads, reinstate drains Stage 2 – Store Road	The Hodgson Downs Local Authority is yet to decide whether they will use their grant from 2019-20 and compound 2020-21 grant. These work will require a contribution from Council either way.	The Road committee needs to determine if they will advise Council to cover the costs of the design and documentation for the works. The proposed works will be tabled again at the next Local Authority meeting.
Ngukurr: Freight Hub	Procurement Plan commenced: <ul style="list-style-type: none"> - Package 1 Civil – exempt from tender 	Exemption from tender has been approved and coordination of the package of works has

	<ul style="list-style-type: none"> - Package 2 Concrete – exempt from Tender - Package 3 – Sealing Works to go to Tender - Package 4 – Lighting requires a request for quote 	commenced.
Numbulwar: Design and costing of all internal roads	Designs complete. Cost estimates provided for all the works is \$7.82M. Stage 1 expected to commence in 2020/21	Council needs to wait for the final expenditure report for Rocky Creek before all funds can be identified for this project.
Urapunga: Road C plus shoulder work	Design at 50%; additional cost of \$6000 relating to extension of project area to include the bus parking at Lot 9 and realignment of the road around the cemetery. These changes need to be tabled at the LA before final design can be processed.	Council staff are undertaking some preliminary consultations prior to the LA Meeting.
Weemol: Reseal internal roads	COMPLETED	Works included shoulder repairs, resealing and signage.

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 the remainder of the RGRC Future Fund and Roads To Recovery funding. The Roads Committee in May 2020 will determine the disbursements of the remaining funds available.

Funding Source	Total Funds 2018-2020	Total funds Allocated	Balance to be allocated
Roads Future Fund (\$2 + \$1 Million	\$3,000,000	\$3,225,143	\$- 225,143
Roads to Recovery (R2R) **From previous Grant ending 2018/2019	\$2,446,445	\$1,596,129	\$ 850,316
NT Ops' Federal Assonance Grants	\$1,093,000	\$1,093,000	\$ 0
	\$6,539,445	\$5,914,272	\$ 625,173

The following table details the expenditure to date, associated with each priority Road Project listed in the 2019/2020 Regional Plan.

Location	RGRC Roads Future Fund	R2R	FAG	Expenditure 2019/20
All towns			\$100,000	\$ 299,968
Barunga	\$ 51,510			\$ 248
Beswick	\$ 70,000			\$ 0
Borroloola		\$ 1,500,000		\$ 2,246,509
Weemol	\$ 320,000			\$ 280,774
Bulman	\$ 77,533			\$ 52,048
Jilkmिंगgan				\$ 62,520
Mataranka				\$ 27,948
Manyallaluk	\$ 100,000			\$ 122,065
Minyerri				\$ 277,500

Ngukurr				\$ 3,027
Numbulwar				\$ 161,852
Urapunga				\$ 53,331
Larrimah				\$ 132,010
Total Expenditure at 30 April 2020				\$3,719.800

ATTACHMENTS

There are no attachments for this report.

GENERAL BUSINESS



ITEM NUMBER	11.2
TITLE	Beswick - Cameron and Madigan intersection upgrades
REFERENCE	924264
AUTHOR	Sharon HILLEN, General Manager Infrastructure Services and Planning

RECOMMENDATION

That the Roads Committee receives and notes the Cameron and Madigan Intersection Upgrades – Beswick report.

BACKGROUND

Council requested GHD to provide a fee proposal to undertake survey and designs for the intersection upgrade in Beswick. The project includes designs to address drainage issues, pavement widening to allow heavy vehicle movements, improved seal, traffic management and estimates for construction.

GHD Consulting submitted a fee proposal which was presented to the Roads Committee meeting on 24 March 2020. The proposal was recommended to Council on 24 March 2020 and approved.

Works are expected to commence in mid-July 2020 and will take approximately take 16 weeks for completion and are proposed to address the following issues:

- Alignment of intersections
- Drainage and form of the road
- Access to the Motel and Council staff housing
- Footpath alignment
- Consideration of the water ponding at the intersection to Madigan Road from the wet season billabongs, which are causing extensive eye, ear and nose health issues to children who swim there in the wet season.

ISSUES/OPTIONS/SWOT

Due to current COVID-19 pandemic, there are restrictions in the Northern Territory on travel to remote communities. The start and end dates of the works are subject to change dependent on the relaxation of access restrictions.

FINANCIAL CONSIDERATIONS

Council approved a budget of \$70,000 towards the project in the Ordinary Meeting of Council on 29 April 2020.

ATTACHMENTS

There are no attachments for this report.

GENERAL BUSINESS

ITEM NUMBER	11.3
TITLE	Manyallaluk - Internal Road Upgrades and Eva Valley Access Road Upgrade - Resheeting of 10km
REFERENCE	924286
AUTHOR	Sharon HILLEN, General Manager Infrastructure Services and Planning

RECOMMENDATION

That the Roads Committee:

- (a) **Receives and notes the update on Manyallaluk Roads and drainage revised cost estimates;**
- (b) **Requests Council to consider allocating funds to Stage 1 of the Manyallaluk Roads and Drainage works to the rounded value of \$430,000; and**
- (c) **Receives and notes the update on gravel re-sheeting program of the Access Road.**

BACKGROUND**Designs and costings of internal roads and drainage upgrade:**

Council engaged Boytell Consulting to revise the final designs and costings with a view to reduce the original construction cost estimates to be more consistent with current market rates.

Manyallaluk roads and drainage upgrades are divided in to three (3) stages:

- Stage 1: Pavement and drainage from Council office (Lot 35) to Crèche (Lot 28) and construction of car park near Council office;
- Stage 2: Access road upgrade, sealing and drainage works from community entry to the Council office (Lot 35); and
- Stage 3: Upgrade and sealing of Thompson Court and road to Council works depot.

Eva Valley access road re-sheeting program:

Council Engineers have undertaken road inspections on the unsealed access road to the community and have identified there is a significant loss of gravel causing exposure of sub-grade to the traffic and formation of corrugations at various section. This project is planned to go to tender by end of May 2020.

ISSUES/OPTIONS/SWOT

Nil.

FINANCIAL CONSIDERATIONS**Revised Costings of internal roads upgrades:**

Boytell Consulting has submitted the revised designs and construction estimates. It is observed there has been a significant reduction stage 1 estimates while the stage 2 and stage 3 estimates remain unchanged.

The reduction in cost estimates in Stage1 due to the reason that existing pavement does not require total reconstruction but resealing. Stage 2 and Stage 3 estimates remain unchanged as the current pavement is unsealed and the designs involve preparation of sub-base and base courses with extensive drainage works to mitigate current erosion issues.

Stage Number	Original Cost Estimates	Revised Coast Estimates
Stage 1	\$ 2,592,444	\$ 426,164.95
Stage 2	\$ 2,218,709	\$ 2,218,709
Stage 3	\$ 2,015,734	\$ 2,015,734

Eva Valley access road re-sheeting program:

The budget of \$500,000 has been approved for the 2020/21 financial year.

ATTACHMENTS

There are no attachments for this report.

GENERAL BUSINESS



ITEM NUMBER	11.4
TITLE	Barunga - Bagala Road Cul-de-sac Project Update
REFERENCE	924364
AUTHOR	Sharon HILLEN, General Manager Infrastructure Services and Planning

RECOMMENDATION

That the Roads Committee receives and notes the Barunga – Bagala Road Cul-de-sac Project update on designs and costings for sealing and providing driveway access to lots 208, 209 and 210.

BACKGROUND

Due to dust issues on the track connecting Lots 208, 209 and 210, the Local Authority has requested the Council seal the track and driveways to these properties.

The Projects Team has specified the following works:

- access to the properties listed;
- address heavy vehicle access associated with the store;
- traffic management and parking associated with the laundry;
- formalize the cul-de-sac at the end of Bagala Road; and
- addressing drainage along this section of Bagala Road and the intersection across from the store, which has intensive pot hole management issues.

GHD submitted a fee proposal and this was presented to the Roads Committee at the meeting held on 24 March 2020. The Roads Committee approved the proposal and referred to Council to consider this in the budget that was subsequently approved.

Works are expected to commence in mid-July 2020 and will take approximately 16 weeks for completion.

ISSUES/OPTIONS/SWOT

Nil.

FINANCIAL CONSIDERATIONS

Council approved a budget of \$51,510 towards the project and included the allocation in the 2020-21 budget.

ATTACHMENTS

There are no attachments for this report.

GENERAL BUSINESS



ITEM NUMBER	11.5
TITLE	Numbulwar Roads and Drainage Upgrade - Design
REFERENCE	924442
AUTHOR	Sharon HILLEN, General Manager Infrastructure Services and Planning

RECOMMENDATION

That the Roads Committee receives and notes the Numbulwar Roads and Drainage Upgrade Design report.

BACKGROUND

Council allocated \$149,076.00 from the Roads Future Fund towards the design and estimates of the Numbulwar internal roads and drainage upgrade. GHD Consulting surveyed the area and develop design options. GHD submitted preliminary designs and documentation that was presented at the Local Authority meeting on 19 February 2020. Priorities for road works have been determined from the design presented.

The Numbulwar Local Authority also allocated \$15,000 to design and resolve surface and drainage issues for the Numbulwar Town Oval. The funds only allowed for the survey of the oval and GHD were able to provide a quote for further design at a value of \$20,000. There are currently funds allocated to do the additional design works for the Oval.

ISSUES/OPTIONS/SWOT

Nil.

FINANCIAL CONSIDERATIONS

GHD Consulting has provided the Council cost estimates based on the developed designs. A cost estimate of \$7,752,900 has been submitted to complete the entire roads and drainage works. The Local Authority identified the priority road work for Stage 1 with an estimated cost of \$2,500,000. Council will be requested to consider budget for prioritised works in the future.

Funding options will be put to Council after the completion of Rocky Creek Bridge later this year. Council will then allocate any remaining funds from Roads to Recovery funds and Federal Assistance Grants to Numbulwar road works.

ATTACHMENTS

There are no attachments for this report.

GENERAL BUSINESS



ITEM NUMBER	11.6
TITLE	Bulman Roads and Drainage Upgrades
REFERENCE	924455
AUTHOR	Sharon HILLEN, General Manager Infrastructure Services and Planning

RECOMMENDATION

That the Roads Committee receives and notes the Bulman Roads and Drainage Upgrade report.

BACKGROUND

Council engaged Flanagan consulting to provide designs and construction cost estimates for road works in the community. Flanagan Consulting submitted final designs for construction and an estimate of \$710,600 for completion of works.

Final designs and cost estimates were tabled at the Roads Committee meeting on 24 March 2020. The Roads Committee approved the designs and recommended Council to fund it in the 2020/21 budget. Council approved Roads Committee request.

ISSUES/OPTIONS/SWOT

Designs addressed construction of drainage and protections works outside the road reserve. Council has applied for approval for a Section 19 for Lot 78 which is an undeveloped housing lot. Council has enquired about the interests of Territory Housing with regard to this lot and they have formally notified Council that they have no interest in developing the lot. On 8 April 2020, Council applied for an Expression Of Interest (EOI) for a license to occupy Lot 78 to extend the road drainage works though this lot.

As per the attached map, the proposed road and drainage works are located in a Work Exclusion Zone.

Council will seek advice from the Aboriginal Area Protection Authority (AAPA), as it is assumed no further clearances are required as the project is upgrading existing infrastructure, not creating new works within the zone.

These works are expected to go to public tender pending this AAPA approval and advice.

FINANCIAL CONSIDERATIONS

Council approved the recommended budget of \$710,600 towards the works at the Ordinary Meeting of Council on 29 April 2020.

ATTACHMENTS

- 1 AAPA Map - Bulman.jpg



GENERAL BUSINESS



ITEM NUMBER	11.7
TITLE	Minyerri - Stage 2 Road Works Incorporating Acces to the Local Store
REFERENCE	925581
AUTHOR	Sharon HILLEN, General Manager Infrastructure Services and Planning

RECOMMENDATION

That the Roads Committee:

- (a) Receives and notes the roads upgrade proposal for Minyerri roads; and**
- (b) Recommends to Council to allocate \$80,000 of Roads Future Funding for the design and documentation for the Minyerri Stage 2 Roads.**

BACKGROUND

In 2019, Hodgson Downs Local Authority had nominated that the annual Local Authority Project Funding go towards road upgrades in the community. The funding over the subsequent years has been used to reseal the road to the school, clinic and to the children's playground.

From a roads audit report provided by Tonkin Consulting and Council Engineers, it is identified that the road to the store is unsealed with scouring in various sections. During heavy rainfall events, it is observed water ponds over the pavement and creates extreme boggy conditions due to inadequate drainage.

It was recommended that this road be upgraded and sealed to minimise repair costs and extend the life of the pavement by minimising the wear and tear.

The road upgrades include:

- Survey and Engineering Designs for pavement strengthening, widening and establishment of drainage;
- Earthworks for base formation;
- Sealing of pavement;
- Construction of drainage structures; and
- Signage and traffic furniture.

It is estimated that the survey and designs for these works will be in the order of \$80,000 (GST excluding)

ISSUES/OPTIONS/SWOT

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

- To undertake standard engineering survey and designs which enables to pick up the critical drainage areas and run-off paths before going to construction. **(Preferred option)**

OR

- To upgrade the road by providing a standard spray seal by engaging a contractor.

Conducting the survey and aiming to design the road with adequate drainage to Australian Standards will provide pavement life period up to 20 years with minimum annual maintenance costs whereas spray sealing the existing road will cause more damage in case of heavy rainfall events leading to high maintenance costs.

FINANCIAL CONSIDERATIONS

The Hodgson Downs Local Authority has a current unallocated grant of \$86,000. It is recommended, the Local Authority compounds the 2019/20 and 2020/21 Local Authority Project Funding towards the Stage 2 Roads works.

ATTACHMENTS

There are no attachments for this report.

GENERAL BUSINESS



ITEM NUMBER	11.8
TITLE	Jilkminggan Road Upgrade Update
REFERENCE	925649
AUTHOR	Sharon HILLEN, General Manager Infrastructure Services and Planning

RECOMMENDATION

That the Roads Committee receives and note the update on the Jilkminggan Road Upgrade.

BACKGROUND

Council has allocated funds from the Roads Future Fund to survey and design the road from Councils Office at Lot 17 to the Sport and Recreation Hall on lot 77 Jilkminggan.

Coffey Consulting was engaged to undertake the works and will address the following issues:

1. Road alignment;
2. Narrow road widths;
3. Driveway access to community houses including Lot 34;
4. Off road car parking at Council office and recreation hall;
5. Drainage issues;
6. Footpaths for all ability access.

Coffey consulting has submitted a concept designs and a construction estimate of \$826,139.78.

Pending the Jilkminggan Local Authority and Council approval the 50% designs will be developed and submitted within four weeks of approval. The construction estimates are subject to change pending final designs.

ISSUES/OPTIONS/SWOT

Nil.

FINANCIAL CONSIDERATIONS

Nil.

ATTACHMENTS

There are no attachments for this report.