

INFRASTRUCTURE COMMITTEE MEETING

AGENDA

4 JULY 2023

Your attendance is required at an Infrastructure Committee meeting of Council to be held in the Council Chambers, 232 Bolsover Street, Rockhampton on 4 July 2023 commencing at 10:30am for transaction of the enclosed business.

CHIEF EXECUTIVE OFFICER

28 June 2023

Next Meeting Date: 01.08.23

Please note:

In accordance with the *Local Government Regulation 2012*, please be advised that all discussion held during the meeting is recorded for the purpose of verifying the minutes. This will include any discussion involving a Councillor, staff member or a member of the public.

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1 OPENING

1.1 Acknowledgement of Country

2 PRESENT

Members Present:

The Mayor, Councillor A P Williams (Chairperson)
Deputy Mayor, Councillor N K Fisher
Councillor S Latcham
Councillor C E Smith
Councillor C R Rutherford
Councillor M D Wickerson
Councillor D M Kirkland
Councillor G D Mathers

In Attendance:

Mr R Cheesman – Acting Chief Executive Officer
Mr P Kofod – General Manager Regional Services (Executive Officer)

3 APOLOGIES AND LEAVE OF ABSENCE

4 CONFIRMATION OF MINUTES

Minutes of the Infrastructure Committee held 6 June 2023

5 DECLARATIONS OF INTEREST IN MATTERS ON THE AGENDA

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Nil

7 PUBLIC FORUMS/DEPUTATIONS

Nil

8 PRESENTATION OF PETITIONS

Nil

9 COUNCILLOR/DELEGATE REPORTS

Nil

10 OFFICERS' REPORTS

10.1 PROJECT DELIVERY CAPITAL PROJECT REPORT - JUNE 2023

File No: 7028

Attachments: 1. Monthly Dashboard Update

Authorising Officer: Peter Kofod - General Manager Regional Services

Author: Andrew Collins - Manager Project Delivery

SUMMARY

Monthly Status Report on all projects currently managed by the Project Delivery Unit.

OFFICER'S RECOMMENDATION

THAT the Project Delivery Monthly Report for June 2023 be received.

COMMENTARY

The Project Delivery section submits a monthly project report outlining the status of capital projects managed by the Unit.

The following projects are reported on for the month of June 2023.

- Alliance Maintenance Facility
- Botanic Gardens & Zoo Redevelopment
- Botanic Gardens & Zoo Redevelopment (Enclosure Renewal)
- Botanic Gardens Carpark
- SES Gracemere Carpark
- Athelstane Reservoir Roof Replacement
- Glenmore Water Treatment Plant Upgrade
- Glenmore Water Treatment Plant Solar Farm
- Gracemere & South Rockhampton STP Strategy
- Mount Morgan Pool
- North Rockhampton Sewage Treatment Plant Upgrade
- Mount Morgan Water Treatment Plant
- Mount Morgan Water Supply Pipeline Project

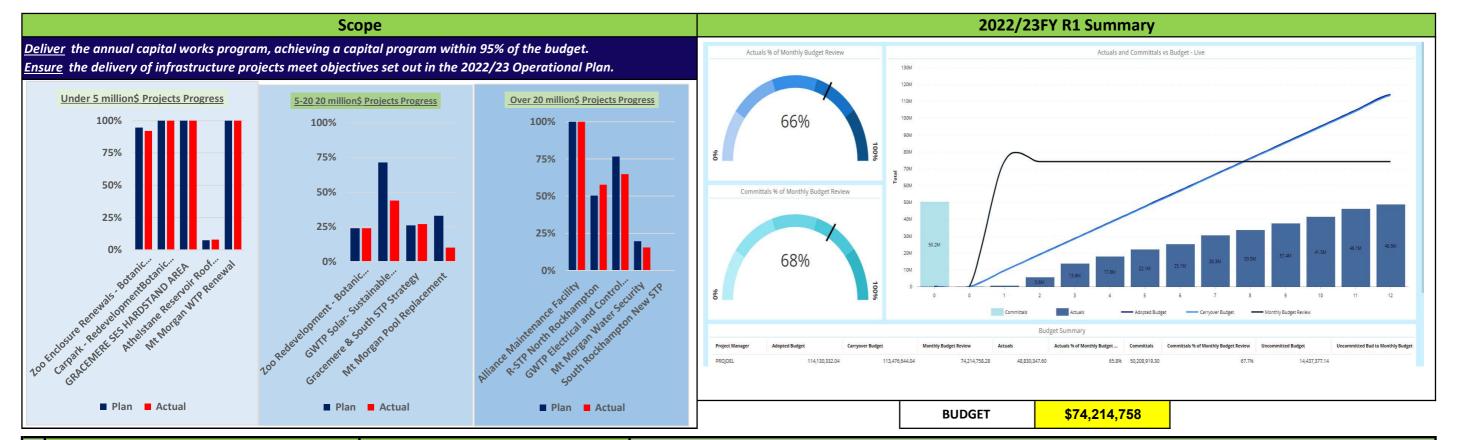
PROJECT DELIVERY CAPITAL PROJECT REPORT - JUNE 2023

Monthly Dashboard Update

Meeting Date: 4 July 2023

Attachment No: 1





ID	Project Name	Status Overview		Three Month Horizon				
	Project Name	Key Milestones & Deliverables This Month	Jul-2023	Aug-2023	Sep-2023			
1	Alliance Maintenance Facility	Final occupancy inspections completed. Form 11 to be issued.	Issue of form 11	Alliance Airlines establishment	Alliance Airlines establishment			
2	Botanic Gardens Zoo Redevelopment	Tender assessment and option analysis	Report to council	Unknown	Unknown			
3	Botanic Gardens Zoo Enclosure Renewals	Roof Installation and Eagle enclosure fitout	Roof Installation	Completion of Eagle Enclosure	Relocate eagle to new enclosure			
4	Botanic Gardens Carpark	Landscaping to adjacent garden beds	Minor landscaping completed by parks department	Nil	Nil			
5	Gracemere SES Carpark	Practical completion was reached on 16th of June.	Completion	Nil	Nil			
6	Athelstane Reservoir Roof Replacement	Procession of site given, Contractor ordering materials	Construction commencement	Scaffold installed, Roof removed, new structural members installed	Roof installation			
7	North Rockhampton Sewage Treatment Plant	Platform installation commenced	Continue structural platform installation	Continue structural platform installation	Electircal switchboard			
8	Glenmore Water Treatment Plant Upgrade	Removal of existing media and demolition of underdrains in Filters No. 7 and 4	Belmont Rd Water Pump Station Upgrade/ filter Upgrades	New Backwash Pumps installed/ Filter Upgrades	Air Scour Blower replacement/ Filter Upgrades			
9	Glenmore Water Treatment Solar Farm	Completion of Solar Panel supports	Installation of solar panels	Electrical works for Inverter	Electrical Works for Inverter			
10	Gracemere & South Rockhampton STP Strategy	Mechanical & electrical designs for SRSTP in progress. Relocation of surface areators underway	Mechanical design and electrical design to continue.	Drawings, Reports & Specifications to be submitted.	RRC review.			
11	Mt Morgan Pool	Finalise design drawings and commence building approval	Estabilsh to Site and Commence Demolition	Continue Demolition Commence Construction of Pool	Commence Construction of Amenities Continue Pool Construction			
12	Mt Morgan Water Treatment Plant	All works completed now. Practical completion by 30/06/23.	Commissioning to be done by FRW in July.	Nil	Nil			
13	Mt Morgan Water Pipeline Project	Statutory Approvals in progress.	Contract Award expected.	Commencement of construction.	Construction in progress.			



	Due in at Nove	o/ l . l	Command Chadres		Traffic Light	:	
ID	Project Name	% complete	Current Status	Scope	Budget	Schedule	Monthly Update
1	Alliance Maintenance Facility	100%	Design & Construction	G	G	G	QFES final inspection carried out. Form 11 Certificate of Occupancy to be issued. 0
- 1	Botanic Gardens & Zoo Redevelopment	24%	Detail Design	G	G	G	Project 1 - Visitor Hub Construction: Project and design documentation staging has been completed. (Stage 1: Visitor Hub, Stage 2: Animal Operations Centre).
			Construction	R	G	R	Project 2 - A revised tender package for stage 1 was released to market and closed on the 10th May 2023. The Project is currently under evaluation as significantly high tender prices were received from market. A report will be presented to council on 27th of June.
			Design & Construction	Α	G	G	Project 3- Includes the design and construction of a renewed playground facility, was completed on the 30th March 2023.
3	Botanic Gardens & Zoo Redevelopment Zoo	92%	Design & Construction	G	G	Α	Project 1 - Gibbon Enclosure Renewal was completed in September 2022.
	Enclosure Renewal Program		Design & Construction	A	G	А	Project 2 - Design and Construct of New Eagle enclosure was scheduled to be completed May 2023, Due to supply delays of the structural steel and roofing, the project now is forecasted to be completed 27th of July.
			Detail Design	G	G	G	Project 3 - Concept design for Dome Aviary enclosure is currently being finalised, the scoping document and plans will be provided once completed to communities leadership team
			Preliminary Evaluation	A	G	А	Project 4 - New Enclosure Preliminary Evaluation has been completed and a budget has been submitted for consideration for 23/24 Capital budget.
4	Botanic Gardens Carpark	100%	Detail Design	G	G	G	Design incorporates 58 new formalised carparks to rear of Athelstane Bowls Club for use as a spill out carpark was completed on the 30th august 2022.
			Construction	G	G	А	The Carpark Civil contractor is completed, Landscaping to Carpark area to be completed by Botanic Gardens Parks staff and will be finished by 30 June 2023. The Carpark is open for use.
5	GRACEMERE SES HARDSTAND AREA & ACCESS ROAD	100%	Design & Construction	G	G	А	Construction started on 26th of April and was completed on 16th June 2023. Unsuitable ground conditions were encountered during the works. This was appropriately dealt with as a variation to the contract and funded from the regional services contingency budget.
- 1	Athelstane Reservoir Roof Replacement	8%	Design & Construction	G	G	G	Order placed on Contractor, Preplanning started and ordering materials. 0



					Traffic Light	t	
ID	Project Name	% comple	e Current Status	Scope	Budget	Schedule	Monthly Update
7	North Rockhampton Sewage Treatment Plant	58%	Construction				Pre hydrostatic testing, preparation of the structures, caulking / sealing underway.
	Upgrade						Various platform structures in stalled. Platform 1, Bridge 1 and stair 9 to Blower building. Bridge 5. Odour control platform
							Various penstocks installed.
				G	G	G	Cabling being installed to cable trays on perimeter walls.
							Clarifier scum harvesting chamber installed
							Mixed liquor lines installation continues
							Handrails and blockwork to blower room completed.
8	Glenmore Water	65%	Design & Construction				Filter No.9 – Refurbishment completed.
	Treatment Plant Upgrade						Filter No.7 – Demolition of existing inderdrain underway.
				G	G	А	Filter No.4 – Existing media has been removed. Demolition of underdrain is imminent
							New main switch room construction complete [in old dosing area] Switchboard installed - connection underway.
							Laboratory cabinetry and stainless steel benchtops complete.
							Electrical cabling work progressing
							Belmont Road Water Pump Station -submain installation underway
							Stage 2 Tender Submission for upgrade for the Design and Construction of Lamella Plates in Sedimentation Tanks, Sludge Removal System and UV System closed 8 February 2023. One submission received
9	GWTP Solar Farm	44%	Design & Construction				Tracking system equipment has been secured and delivered to site.
							Tender has closed, been adjudicated and awarded to GEM solar. Work commenced on site April 2023
							GEM solar are finalising detail design and commenced procurement of long lead items. HV Kiosk and solar panels.
							GEM Liaison with Ergon energy for connection to grid
							HAZOP meeting Completed in early April
							Survey has Commenced onsite
				G	G	G	Have been notified of delay in procurement of HV Kiosk. Possibly to 27 February 2024
							Site Mobilisation has occurred.



	Project Name	% complete					Monthly Update
			Current Status	Scope	Budget	Schedule	Monthly Opuate
							Pile boring is mostly complete, although rock has been encountered on majority of holes.
							Special rock drilling has been mobilised and has commenced drilling these affected pile holes, drilling expected to be completed by 13 June
							Delivery of solar panels to site has commenced
							Installation of Tracking system equipment has commenced
10 Gr	racemere & South	27%	Design & Construction				O Current work relates to developing and implementation of stages to be able to realise the strategic plan. A consultant has been
1 1	ockhampton STP	27/0	Design & Construction				engaged to develop the design strategy for both Gracemere and South Rocky STP's.
1 1	rategy						Installation of Penstocks in bioreactors at SRSTP has been completed.
							New Caustic soda dosing system at SRSTP completed, now combining with Sugar dosing
							Installation of recycled water PS at SRSTP underway. Pump station structure installation and cut in now completed. Electrical works to be finalised.
							New Wet well for Sludge Pump Station (Planning works undertaken, H2o have carried out site inspection)
				G	G	G	Defective diffusers now replaced.
							Condition assessments & upgrade of sludge digesters (investigation work underway H2o have carried out site inspection)
							Upgrade of Sludge Lagoons both at SR & G STPS (Gracemere works complete / NRSTP underway 30% scope increased / SRSTP underway 80%). Geobags at NRSTP are being processed (emptied)
							Sewer diversion; Gracemere to South R'ton STP (Geotech complete at GSTP, pipeline prelim design completed. PS design prestart / design commenced.)
						7	Variation order issued to Haslin for new aerator install at GSTP. Work commenced, blower slab completed and blower installed. On site electrical installations underway. Relocation of surface aerators underway.
							0
11 M	lount Morgan Pool	10%	Design & Construction				50% Design review workshop held 11 May 2023
							Final Design Workshop held 5 Jun 2023
				G	G	G	Contractor establishing delayed till Jul 2023 due to resource availability
							Demolition commencing following establishment
							0
	lt Morgan Water eatment Plant	100%	Construction				The Contractor removed all the corroded structural supports and PVC pipes, grit blasted and painted the Clarifier and Filters.
	Catherit Flant						New structural supports installed
							Installation of laterals in the filter completed.
							New backwash pump ordered and installed. Tested and commissioning by FRW.



ID	Droject Name	% complete	Current Status		Traffic Light		Monthly Undata
טו	Project Name	% complete	Current Status	Scope	Budget	Schedule	Monthly Update
							Filter media installation and disinfection completed.
				G	G	Α	Lamella tubes installed. Contractor to finalise the alignment of the lamella tubes and add more joiners.
							Defects inspection done with Duratec & FRW on 13/06/23.
							All defects completed except the damaged cable channel that still need to be repaired.
							Precommissioning activities by FRW in progress.
							Process commissioning planned to commence in July 2023.
							0
13	Mount Morgan Water Pipeline Project	16%	Design & Construction				Tender package 15274 Design and Construction of Three Water Pump Stations for the Mount Morgan Water Supply Project was released to market on the 21 October 2022, site inspection completed. Tender closed on 25 January 2023. Evaluation now in progress.
							Design development for the pipeline completed by AECOM in February 2023.
							First order for the Supply & Delivery of Pipes, Fittings & Valves for Mt Morgan Supply Trunk Mains delivered to the project laydown area at Lucas Street by 5 April 19, 2023.
							Initial Cultural Heritage Assessment (ICHA) was undertaken from 27th March 2023 to 31st March 2023.
				G	R A Statu 1. TM 2. Po work 3. RR 4. DO Mooi 5. DR 21/00 Outs		Statutory Approvals obtained so far: 1. TMR PUP received on 28/03/23 2. Powerlink initial Co-use agreement approval received on 06/06/23. To apply for final approval before commencement of works. 3. RRC confirmed that a Developmental Permit for Operational Works is not required on 24/04/23. 4. DOR accepted 3 out 3 ADVCC notifications. (For Razorback Rd on 19/06/23; Moonmera Pump Station on 21/06/23 and Moonmera Rd on 26/06/23). 5. DRDMW confirmed that the proposed project complies with the Riverine Protection Permit Exemption requirements on 21/06/23. Outstanding Statutory Approvals: 1. Ergon. Applied on 04/04/23. Ergon advised they will send back feedback in due course.

10.2 CIVIL OPERATIONS MONTHLY REPORT - MAY 2023

File No: 7028

Attachments: 1. Monthly Report - May 2023

Authorising Officer: Martin Crow - Acting General Manager Regional

Services

Author: John Gwydir - Manager Civil Operations

SUMMARY

Monthly status report on all activities currently managed by the Civil Operations section.

OFFICER'S RECOMMENDATION

THAT the Civil Operations Monthly Report for May 2023 be received.

COMMENTARY

The Civil Operations section submits a monthly project report outlining the status of capital and maintenance managed by the Unit. The report also provides information relating to customer service and corridor management activities.

CIVIL OPERATIONS MONTHLY REPORT - MAY 2023

Monthly Report - May 2023

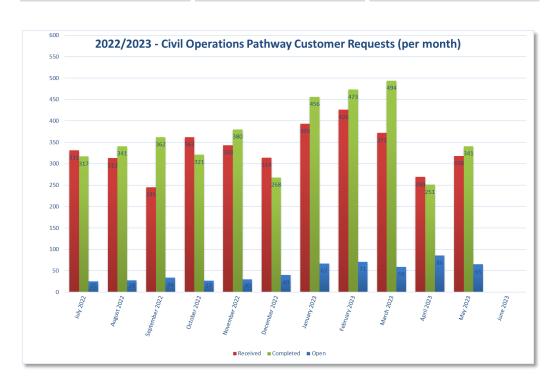
Meeting Date: 4 July 2023

Attachment No: 1

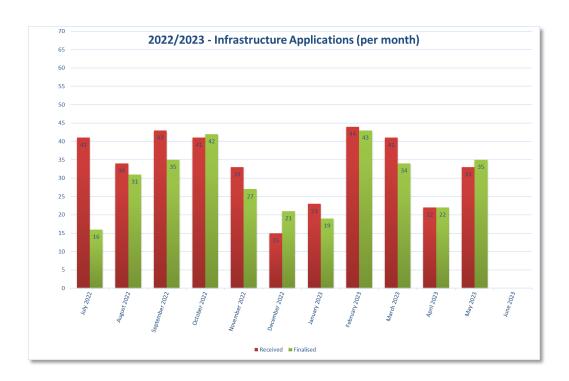


ROAD CORRIDOR MANAGEMENT

CUSTOMER REQUESTS		
Received - May 2023 318	Total Received YTD 3,686	Total Received Last YTD 3,925
Completed – May 2023 341	Total Completed YTD 4,004	Total Completed Last YTD 4,434



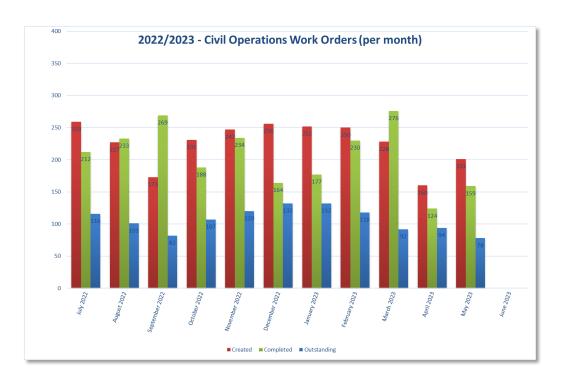
APPLICATIONS								
Received – May 2023	Total Received YTD	Total Received Last YTD						
33	370	343						
Finalised – May 2023	Total Finalised YTD	Total Finalised Last YTD						
35	325	139						



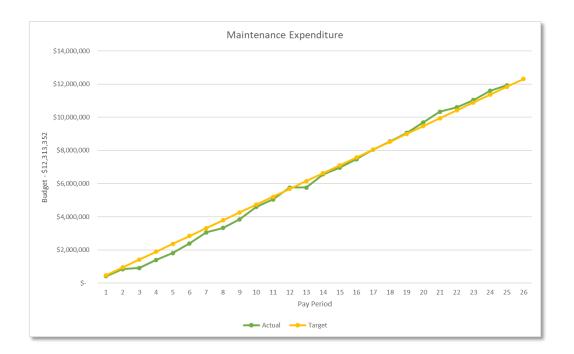
NATIONAL HEAVY VEHICLE REGISTER (NHVR)								
Received – May 2023 87	Total Received YTD 743	Total Received Last YTD 737						
Completed – May 2023 74	Total Completed YTD 711	Total Completed Last YTD 727						

MAINTENANCE

WORK ORDERS							
Created – May 2023 201	Total Created YTD 2,484	Total Created Last YTD 2,387					
Completed – May 2023 159	Total Completed YTD 2,266	Total Completed Last YTD 2,197					



BUDGET SUMMARY - MAINTENANCE



UNSEALED ROAD NETWORK

During the month of June 2023, approximately 40 kms of roads were graded and a further 15 kms of gravel re-sheet programmed with approximately 100 mm of gravel to improve wet weather trafficability.

Road Name	Area	Length of Grading	Length of Re-sheet	Comments
Hopper Road	Malchi Nine	4.32 kms		Completed
Lanyon Road	Alton Downs	2.57 kms		Completed
Mornish Road	Morinish	7.0 kms		Completed
Frankish Road	Morinish	3.2 kms		Completed
Faraday Road	Dalma Ridgelands	3.0 kms		Completed
Andy Road	Dalma Ridgelands	0.8 kms		Completed
Moses Road	Dalma Ridgelands	7.96 kms		Completed
Weale Creek Road	Dalma Ridgelands		0.12 kms	Completed
Mt Morgan Streets	Mt Morgan	6.0 kms		Completed
Grant Street	Mt Morgan	0.2 kms		Completed

Road Name	Area	Length of Grading	Length of Re-sheet	Comments
Radloff Street	Mt Morgan	0.6 kms		Completed
Cooks Road	Hamilton Creek	0.6 kms	0.4 kms	Completed
Wyvills Road	Mt Morgan	0.58 kms	0.4 kms	Completed
Upper Ulam Road	Bajool	5.0 kms		In Progress
Coles Avenue	Mt Morgan	0.7 kms		In Progress
River Road	Port Curtis	11.8 kms		In Progress
Archer Road	Struck Oil	4.0 kms		In Progress
Leydens Hill Road	Struck Oil	1.8 kms		In Progress
Fire Trails	Mt Morgan			In Progress
Rookwood Road	Gogango	15.0 kms	6.0 kms	In Progress
Rosewood Road	Wycarbah	64 kms	6.0 kms	In Progress
South Yaamba Road	Alton Downs	20 kms	2.0 kms	In Progress
Lion Mountain Road	Alton Downs	11.2 kms		In Progress

Roads Programmed During July 2023

- Comanche Road
- Glenroy Marlborough
- Rosewood Road
- South Yaamba Road
- Goodwin Road
- Halfpenny Road
- Ashford Road
- Cavell Road
- Hanrahan Road







Photos taken at Rosewood Road, Wycarbah

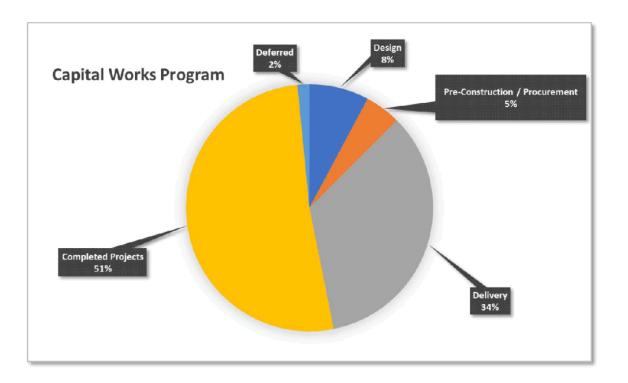
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CIVIL OPERATIONS - CAPITAL WORKS PROGRAM

CAPITAL WORKS PROGRAM 2022-2023

Summary (by project status)



Design	
	Comment
Floodway - Well Station Creek Road, Wycarbah	
Reconstruction - Wade Street, Parkhurst (Alexandra Street to McLaughlin Street) (HVSPP Funding)	
Stormwater - Archer Street, Rockhampton - Drainage Scheme - Stage 1 (PACP Funding)	
Stormwater - Archer Street, Rockhampton - Drainage Scheme - Stage 2 (PACP Funding)	
Bus Stop and Bus Shelter program 2023/2024	

Pre-Construction / Procurement

	Estimated Start Date	Comment
Reconstruction - Caribea Estate - Drainage - Stage 3 (Inlets)	July 2023	Contract awarded
Stormwater - North Rockhampton Flood Barrier	June 2023	Components have been delivered
Kerb and Channel - Eton Street, Rockhampton (Denham Street Extended to southern end)	July 2023	

Delivery

	Actual Start Date	Estimated Completion Date	Comment
Annual Reseal Program	December 2022	June 2023	In progress
Stormwater - Quay Street / Wood Street, Depot Hill - 1500mm Fibre Pipe Replacement	June 2023	August 2023	Delivered by external contractor
Bridge Rehabilitation Program – Scrubby Creek Bridge – Old Capricorn Highway, Fairy Bower	August 2023	November 2023	Culverts ordered

Delivery			
	Actual Start Date	Estimated Completion Date	Comment
Bus Shelter Program 2022/2023 (BSSP Funding)	October 2022	June 2023	
Bus Stop Program 2022/2023 (PTAIP Funding)	October 2022	June 2023	
Floodway - Candlelight Road, Kalapa		June 2023	
Footpath – Lower Dawson Road, Allenstown (Port Curtis Road to No. 283 Lower Dawson Road)	January 2023	June 2023	
Footpath – Lower Dawson Road, Allenstown (No. 311 Lower Dawson Road to Jellicoe Street)	November 2022	June 2023	
Footpath Reconstruction Program	January 2023	June 2023	
New Construction - River Rose Drive, Norman Gardens (LRCI Funding)	December 2022	August 2023	
Reconstruction - Campbell Street, Rockhampton (Cambridge Street to Albert Street) (LRCI Funding)	January 2023	August 2023	
Reconstruction - Darcy Street, Mt Morgan (Highway to Black Street)		June 2023	
Reconstruction - Farm Street / Alexandra Street, Kawana (Maloney Street, Hinchliffe Street, Hollingsworth Street) – Intersection Upgrade (TIDS Funding)	September 2022	July 2023	
Reconstruction - Glenroy Road, Morinish (Ridgelands Road to Glenroy-Marlborough Road)	June 2023	July 2023	
Reconstruction – Hanrahan Crossing - Floodway	May 2023	September 2023	
Reconstruction - Malchi-Nine Mile Road, Nine Mile	May 2023	June 2023	
Reconstruction - North Street, Rockhampton (East Street Extended to end)	June 2023	June 2023	
Reconstruction - Stanley Street / East Street, Rockhampton - Intersection Upgrade (Blackspot Funding)	March 2023	July 2023	

Delivery			
	Actual Start Date	Estimated Completion Date	Comment
Reconstruction - Stanwell-Waroula Road, Stanwell	June 2023	June 2023	
School Transport Infrastructure Program (STIP) – North	June 2023	August 2023	
Stormwater - Limestone Creek Diversion - Open Channel	October 2022	July 2023	
Unsealed Road Gravel Program	July 2022	June 2023	

Completed Projects

Floodway - Beak Road, Bajool

Floodway - Mt Hopeful Road, Bajool

Floodway - Rosewood Road, Morinish

Floodway - Ulam Connection Road, Bajool

Footpath - Hinchliff Street, Kawana (Munro Street to Farm Street)

Footpath - Jessie Street, Rockhampton (Ward Street Intersection)

Footpath - Lower Dawson Road, Allenstown (Palmer Street to Ferguson Street)

Footpath - Yaamba Road, Norman Gardens (Yaamba Road Overpass to Moores Creek Road)

Guardrail Renewal Program

Kerb and Channel - Bernard Street, Berserker (Queen Elizabeth Drive to Linette Street)

Kerb and Channel - Gordon Street, Mt Morgan (Central Street to East Street)

Kerb and Channel - Meter Street, Rockhampton - Kerb and Carparking

New Construction - Edward Street, Mt Morgan - WTP Turnaround

Completed Projects

New Construction - Various Carparks

Reconstruction - Glenmore Road, Park Avenue (Haynes St to Kluver Street)

Reconstruction - Main Street, Park Avenue (Twigg Street to Yaamba Road)

Reconstruction - Robinson Street, Frenchville (Digger Lane to Dean Street)

Reconstruction - South Ulam Road, Bajool - Stage 2 - Ch 14.55 - 15.5 kms

Reconstruction - Thirsty Creek Road, Gogango - Ch 13.0 to 13.2 - 10 kms

Reconstruction - Upper Dawson Road, Allenstown (Caroline Street Intersection) (Blackspot Funding)

Reconstruction - Upper Dawson Road, Allenstown (Margaret Street to Caroline Street)

Reconstruction - Victoria Parade, Rockhampton (North Street to Quest Apartments)

Reseal - Archer Road, Mt Morgan (Struck Oil Road to Limestone Road)

Reseal - Bobs Creek Road, Bajool - Ch 2.36 - 3.44 kms

Reseal - Mogilno Road, Midgee - Ch 0.0 to 5.5 - 1km

Road Safety Minor Works Program

Stormwater - Dale Park - Sediment Basin (Landfill)

Stormwater - Lakes Creek Road, Berserker (Musgrave Street to Ellis Street)

Stormwater - Mt Morgan - Fencing Drains

Stormwater - Replace Stormwater Inlets

Stormwater - Quay Lane, Rockhampton (North Street to Albert Street)

Streetlighting Improvement Program

Streetscaping - William Street, Rockhampton

Deferred Projects

Reconstruction - Canning Street, Rockhampton (Cambridge Street to North Street) - pursuing options for external funding

MAJOR PROJECT/S UPDATE

Farm Street / Alexandra Street Intersection Upgrade

Scope

The works to be undertaken to upgrade the intersection of Alexandra Street and Farm Street, Kawana include the installation of underground stormwater drainage, new kerb and channel and subsoil drainage, construction of new footpaths and reconstruction of existing pavements, provision of new travel lanes and an upgrade of the streetlighting. This project is joint funded through the State Government TIDS program.

Original Budget

\$3.9M

Revised Budget

\$4.9M

Last Month

This Month

nth

On the Horizon - Key Milestones & Deliverables

<u>June</u>

- Asphalt and linemarking in Alexandra St
- Intersection reopened
- Commenced work on new retaining wall and replace fencing on Prescare corner

<u>July</u>

• Completion of minor works on footpath

Auaust

 Completion of works except for a small section which is waiting on Telstra and NBN to complete their works (expected completion by Telstra and NBN is Sept/Oct 2023)

Comments

The original budget of \$3.9M was a combination of several different line items in the 2022-2023 budget. The increase of costs has largely been as a result of an increase in scope (additional pavement replacement) and cost increases of service relocations (Telstra, Ergon, sewer etc). There have also been additional protection works carried out on the Prescare corner.









Limestone Creek Diversion

Scope

The works to be undertaken will include the construction of one box culvert under Norman Road and another under McMillan Avenue as well as the excavation of a large open drain which will allow stormwater to flow through into Limestone Creek. This work will help to alleviate problems with flooding downstream as well as making it significantly easier for future development to the east and north. This project has been fully externally funded.

Original Budget

\$2.9M

Revised **Budget**

\$3.9M

Last Month

This Month

On the Horizon - Key Milestones & Deliverables

<u>June</u>

- Backfilling Norman Rd Culvert
- Shotcrete to McMillan Road Culvert.
- Upgrade stormwater inlet at end of Bean Ave
- Reopened McMillan Ave and removed side track

<u>July</u>

- Rock protection works to Norman Rd Culvert
- Re-open Norman Rd
- Concrete works to upstream of culvert

<u>August</u>

- Reinstate fencing Completion of works

Comments

Works have generally progressed well on site with the variations to costs largely attributed to unforeseen issues such as rock excavation and removal and disposal of historically illegally dumped asbestos materials.





River Rose Drive

Scope

The works to be undertaken to link the two existing sections of River Rose Drive, Norman Gardens include the construction of a new road (including all underground services) and a roundabout with a connection point for a future extension to Stringybark Avenue, Norman Gardens.

Original **Budget**

\$2.25M

Revised **Budget**

\$2.5M

Last Month

This Month

On the Horizon - Key Milestones & Deliverables

<u>June</u>

• Works on hold. Waiting on Ergon for pre-start meeting

July

- Pre-start meeting with Ergon Energy regarding conduits
 Excavate electrical trenches

<u>August</u>

- · Finish electrical conduits
- Finish second layer of gravel.

Comments

Works have been temporally placed on hold for the month of June while Council awaits a pre-start meeting with Ergon Energy prior to the commencement of the electrical conduit installation.







East Street / Stanley Street Roundabout

Scope

The works to be undertaken will include the installation of a single lane roundabout at the intersection of East Street and Stanley Street, Rockhampton, new asphalt surface on all approaches, installation of pedestrian refuges and an upgrade of the streetlighting. This project is funded through the Federal Government Blackspot program.

Original Budget

\$1.1M

Revised Budget

\$1.4M

Last Month

This Month

On the Horizon – Key Milestones & Deliverables

<u>June</u>

Reconstruct intersection

.

<u>July</u>

- Form roundabout
- Asphalt surfacing
- Form medians

August

- Linemarking and landscaping
- Project Delivered

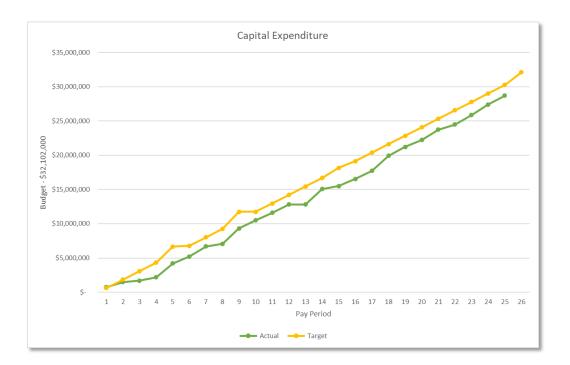
Comments

Construction in close proximity to existing underground services and minor modifications to existing stormwater infrastructure have created some minor delays in the construction schedule.





BUDGET SUMMARY



10.3 BLACKSPOT FUNDING SUBMISSIONS

File No: 5252

Attachments: 1. Razorback Road Design 1.

Rodboro Street Design
 Canning Street Design

4. Denham Street Extended Design !!

Authorising Officer: Martin Crow - Acting General Manager Regional

Services

Author: Stuart Harvey - Coordinator Infrastructure Planning

SUMMARY

This report highlights the proposed Blackspot Projects to be nominated for next round of funding (2023/24).

OFFICER'S RECOMMENDATION

THAT Council endorse the following applications for 2023/24 Blackspot funding round:

- 1. Razorback Road alignment improvements
- 2. Rodboro Street route calming scheme
- Canning Street route improvements
- 4. Denham Street Extended route calming scheme

COMMENTARY

Council officers have been preparing applications for the 2023/24 round of Blackspot Funding. The program is fully funded by the Federal Government, and administered through the State, to address areas with a proven crash history through proposing safety treatments with a known benefit.

As part of the application process, a benefit cost analysis is performed on each proposed site. This is based upon the benefits of the proposed treatment measured against the crash history and is expressed as a Benefit Cost Ratio (BCR). To be eligible for blackspot funding, the proposed treatment must score a BCR of 2.0 or greater. This often limits the scope of works for Blackspot intersections.

In the previous rounds application (22/23) Council successfully applied for funding for Upper Dawson Road / Derby Street / Canning Street, Denham Street, and Derby Street / Denison Street.

For the 23/24 Round, Council officers are proposing the following locations and treatments:

- Razorback Road "Jump Up" Northern curve and alignment to Poison Creek Road. Proposing to improve horizontal alignment through road widening and improve superelevation on select curves. Estimated costs \$1,894,000
- Rodboro Street between Water Street and McKean Street. Route traffic calming scheme comprised of consistently spaced LATM treatments including threshold treatments, mini roundabouts, splitter islands and lane narrowings. Estimated costs \$1,270,500
- Canning Street between North Street and Cambridge Street. Implementation of a channelized right turn at Canning and Albert Street, pedestrian crossing point on Canning Street, footpaths and conversion to a Left in/Left out arrangement at Canning and Cambridge Street intersection. Estimate costs: \$1,975,500.

- Denham Street Extended between Bowen Terrace and Eton Street. Traffic calming scheme composed of raised medians, improvements to minor leg intersections and mini roundabouts. Estimated costs: \$412,000.

The concept designs for the proposed treatments are attached to the report. Council will expect to know the outcome of our applications in June 2024 with design and construction to commence in the 24/25 financial year.

BACKGROUND

The Federal Blackspot Program is a federal funding grant, administered by the State, to improve the safety at Blackspot locations. A blackspot intersection is defined as an intersection with over 3 casualty crashes in the past 5 years. The blackspot program aims to fully fund the works submitted in the application and the works must be completed within the nominated financial year. Blackspot treatments can also be submitted proactively through the completion of a road safety audit.

An investigation into the effectiveness of the historically completed treatments constructed through Blackspot funding identified that between 2002 and 2015 RRC received funding to upgrade 27 sites totalling \$5,301,000. The implementation of the identified treatments at these sites provided a total estimated saving of \$4,062,763.50 per year in targeted crash costs, or an average annual saving of \$150,472.72 per site. The findings of this investigation also identified that the treatments implemented under the Blackspot Program had a dramatic effect on crash reduction at the sites, with a 54.58% drop in all crash types and a 43.26% reduction in crashes specifically attributed to the installed treatment type (i.e. target crashes).

BUDGET IMPLICATIONS

Projects nominated under the Federal Blackspot Fund will receive up to \$2.0M in funding. Although Council can elect to contribute to the project, a contribution to Blackspot proposals is not mandatory.

RISK ASSESSMENT

The Federal Government Blackspot Funding program assists Council and State Government Departments to reduce the number of casualty and fatality crashes within the Rockhampton Regional Council area. The systematic treatment of Blackspot identified locations reduce the overall crash risks within our region.

CORPORATE/OPERATIONAL PLAN

This project aligns with the corporate plan outcome 1.1: Safe, accessible, reliable and sustainable infrastructure and facilities.

CONCLUSION

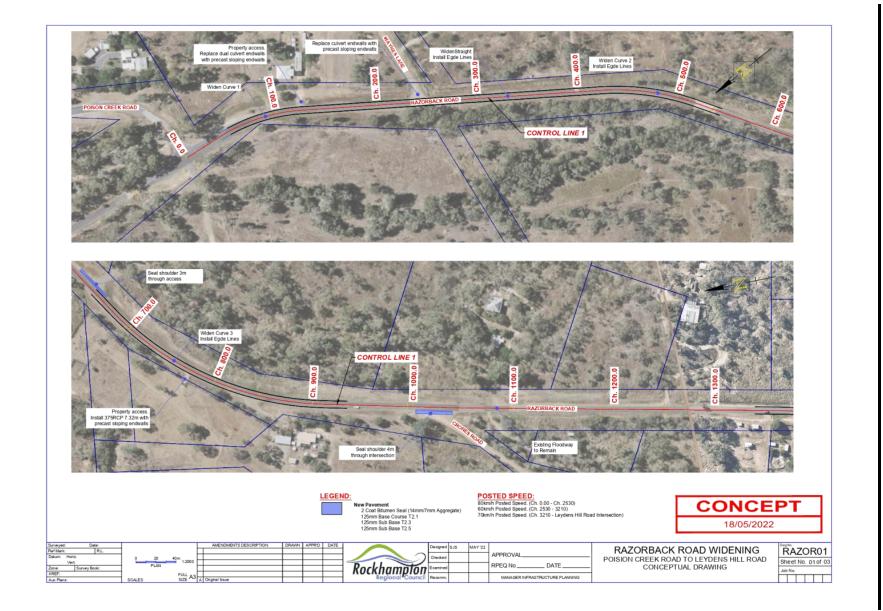
Council officers have proposed several locations to apply for under the Blackspot Funding program. This report seeks Council's endorsement of these proposed locations.

BLACKSPOT FUNDING SUBMISSIONS

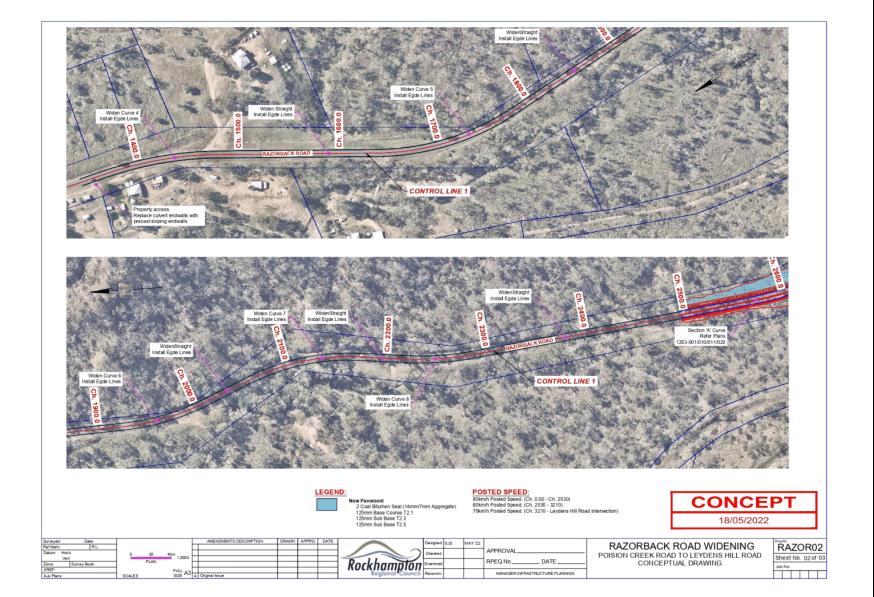
Razorback Road Design

Meeting Date: 4 July 2023

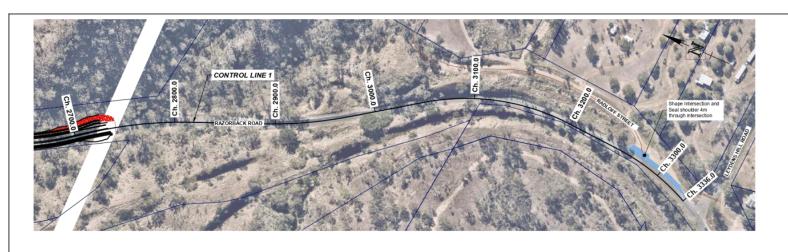
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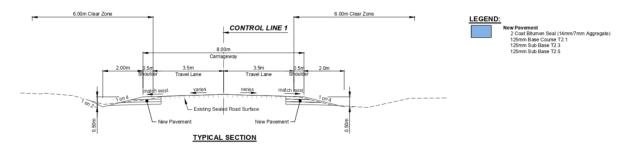


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Fig. 1

Fig.

POSTED SPEED: 80km/h Posted Speed. (Ch. 0.00 - Ch. 2530) 60km/h Posted Speed. (Ch. 2530 - 3210) 70km/h Posted Speed. (Ch. 3210 - Leydens Hill Road)



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1263-010	GENERAL ARRANGMENT					
1263-011	TYPICAL CROSS SECTIONS SHEET 1					
1263-012	TYPICAL CROSS SECTIONS SHEET 2					
1263-020	WORKING PLAN SECTION A					
1263-021	WORKING PLAN SECTION B					
1263-022	WORKING PLAN SECTION C					
1263-030	ANNOTATED CROSS SECTIONS SHEET 1					
1263-031	ANNOTATED CROSS SECTIONS SHEET 2					
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1263-033	ANNOTATED CROSS SECTIONS SHEET 4					

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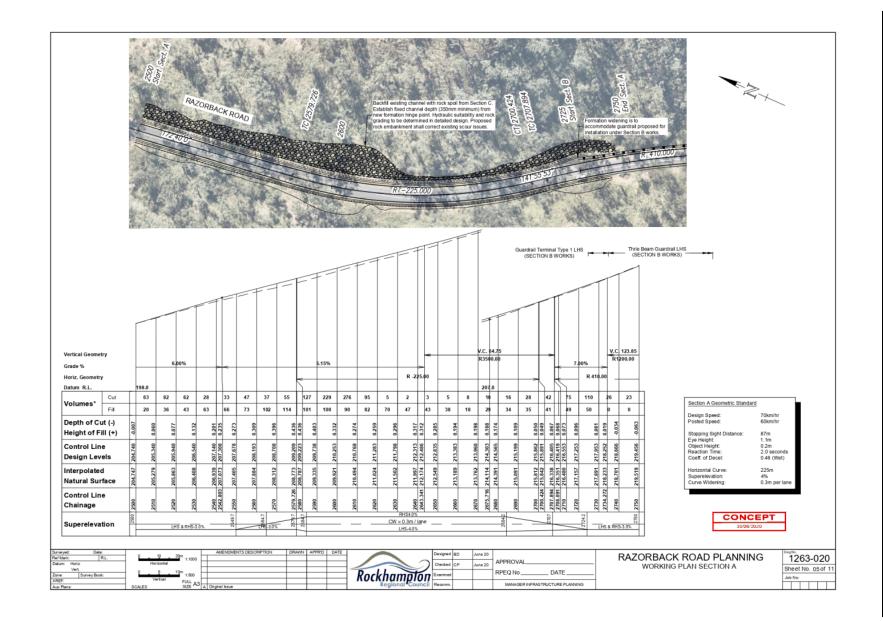
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RAZORBACK ROAD PLANNING LOCALITY 1263-001 Sheet No. 01 of 11 Job No:



BLACKSPOT FUNDING SUBMISSIONS

Rodboro Street Design

Meeting Date: 4 July 2023





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RODBORO STREET

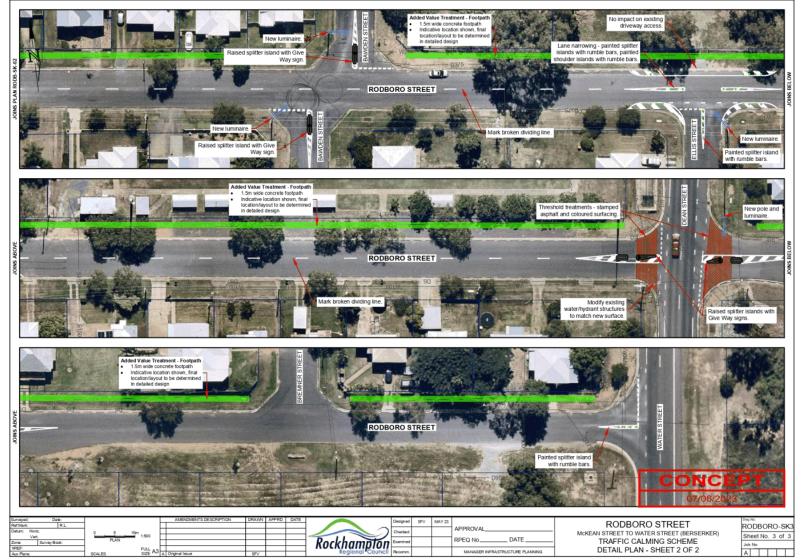
MCKEAN STREET TO WATER STREET (BERSERKER)

TRAFFIC CALMING SCHEME

OVERALL LAYOUT PLAN

RODBORO-SK1
Sheet No. 1 of 3
Job No:
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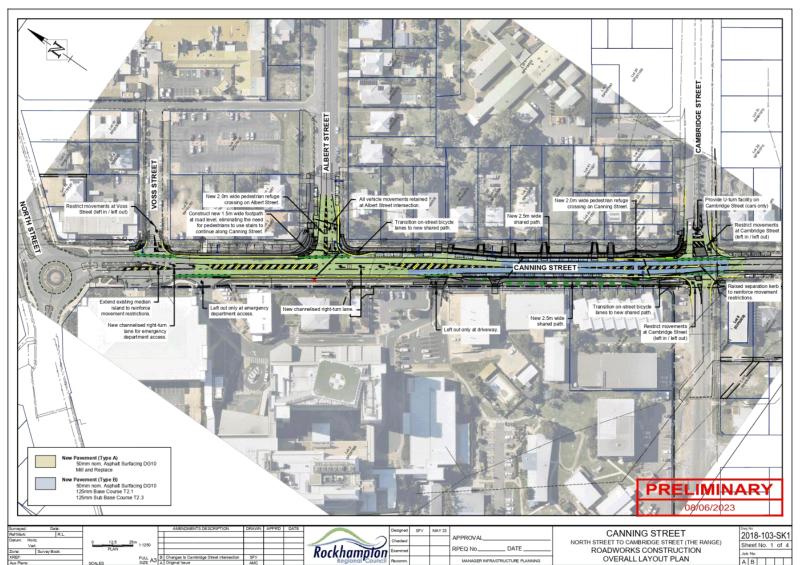




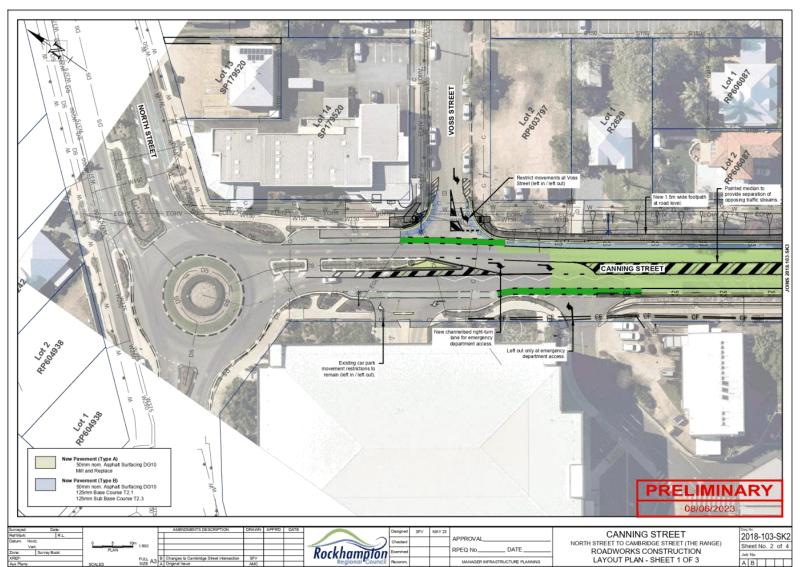
BLACKSPOT FUNDING SUBMISSIONS

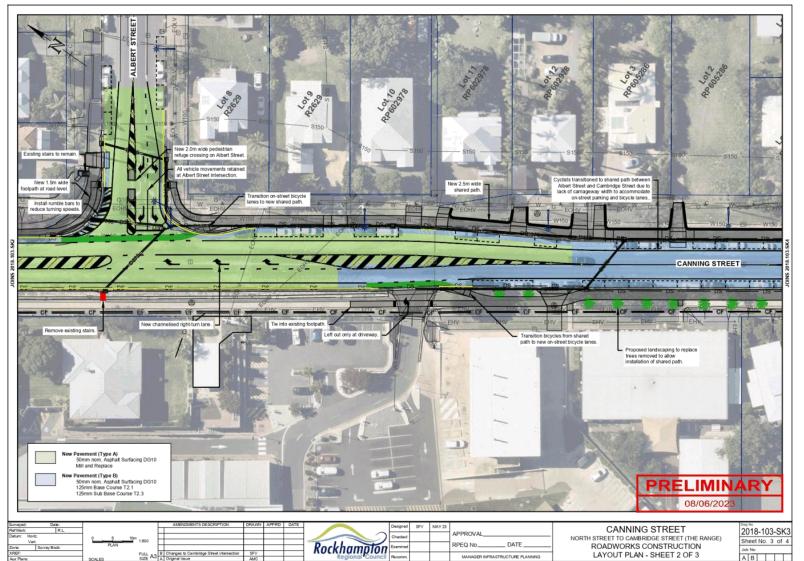
Canning Street Design

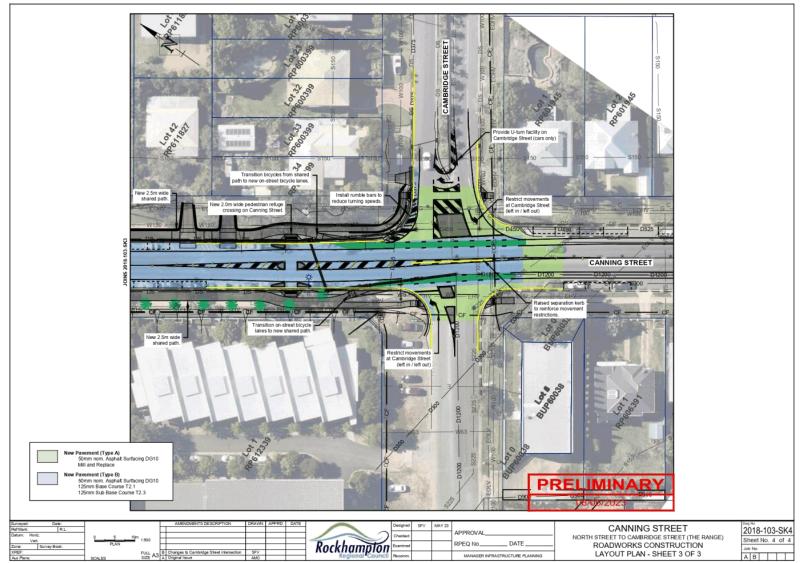
Meeting Date: 4 July 2023



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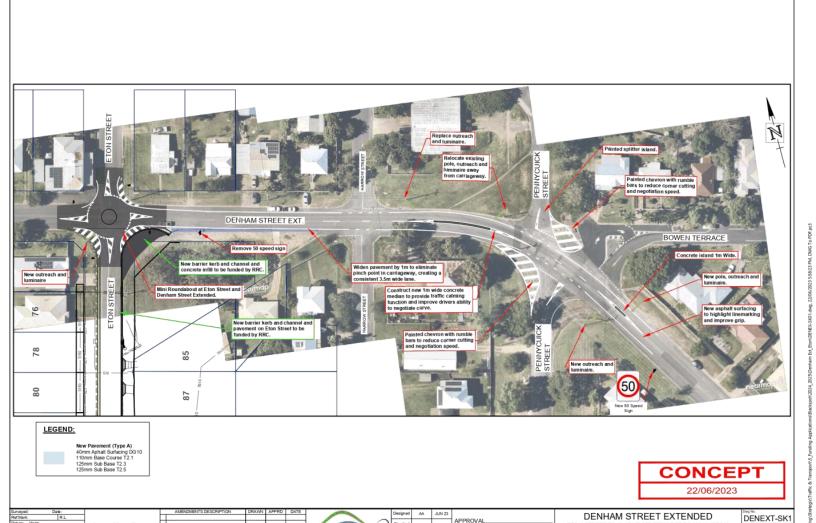
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BLACKSPOT FUNDING SUBMISSIONS

Denham Street Extended Design

Meeting Date: 4 July 2023



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Rockhampton

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Sheet No. 1 of 1

ETON STREET TO CLARKE STREET (WEST ROCKHAMPTON)

TRAFFIC MANAGEMENT OVERALL LAYOUT PLAN

10.4 NAMING OF NEW BRIDGE IN DEPOT HILL

File No: 394

Attachments: 1. Locality Map. J.

Authorising Officer: Martin Crow - Acting General Manager Regional

Services

Author: Stuart Harvey - Coordinator Infrastructure Planning

SUMMARY

This report provides a recommendation for the naming of a new bridge over Gavial Creek connecting Quay Street to Bowlin Road, Depot Hill and seeks Council's adoption of this name.

OFFICER'S RECOMMENDATION

THAT the new bridge structure connecting Quay Street to Bowlin Road, Depot Hill be formally named as 'O'Meara Bridge'.

COMMENTARY

Council's Naming of Infrastructure Assets policy has been applied in response to the opening of a new bridge shown in attachment 1. Two submissions were received, nominating two potential road names.

An assessment panel consisting of Council Regional Services officers was established to evaluate the nominated road name. The nominations have been considered and graded against the criteria set out in the Naming of Infrastructure Assets Policy on a scale of 1-5. One being the submission does not align with the criteria, five being the submission accurately reflects the criteria.

The following table lists the names proposed, the number of nominations received for each, the assessment panels scoring and the resulting rank.

Proposed Name	Nominations	Score	Rank
Schneider Bridge	1	23	2
O'Meara Bridge	1	25	1

The submission for "O'Meara Bridge" rated with a high score as a result of the assessment against the criteria.

This name was nominated by the family members of Jim O'Meara who had passed away in 2010. The O'Meara's continue to live at their property on Bowlin Road since it was acquired 40 years ago.

According to the nomination, Jim has been associated with this land since he was a teenager. Jim later bought the property and ran cattle and horses until he died in 2010. Jim served the community as a firefighter for 34 years and was closely associated with the Fitzroy football club. Over 600 people had attended his funeral which was held at the St Joseph Cathedral on 30th March 2010.

Considering Jim's contribution to the community, his connection to this locality, and the higher score against the criteria, the assessment panel considered naming the bridge after 'Jim O'Meara' as appropriate.

The other nominated name will be reserved on the Unallocated Road Names Register for the locality of Rockhampton as it meets the naming requirements and scored well against the criteria.

BACKGROUND

In February 2022 Council requested a name for a newly constructed bridge connecting Quay Street to Bowlin Road over Gavial Creek. This new bridge was constructed adjacent to the old bridge which had to be replaced due to the post Cyclone Debbie damage report. The old bridge was constructed in 1890's with secondhand material and had almost lost its structural integrity. The construction for the new bridge started on May 2020 and was finished in December 2020. The bridge since then has been open to the public.

In accordance with Council's Policy 'Naming of Infrastructure Assets', nominations were sought from the public and community groups submitting a name for the consideration of Council.

The procedure adopted by Council requires that advertising be undertaken calling for nominations of names by placing a notice on Councils website and a public notice placed in a Saturday edition of a local newspaper.

Nominations were called for in CQ today newspaper on 29 January 2022 with submissions and a notice placed on Councils website.

One nomination was received from the advertising and further nomination was sought via calling residents living near the bridge structure.

PREVIOUS DECISIONS

The Naming of Infrastructure Assets policy was adopted by Council at its 16 December 2008 Meeting. The applicable policy is now Version 2 of the Naming of Infrastructure Assets adopted in January 2017 and its associated procedure.

BUDGET IMPLICATIONS

The cost of signage is dependent on size but is estimated to be under \$500.00 including installation.

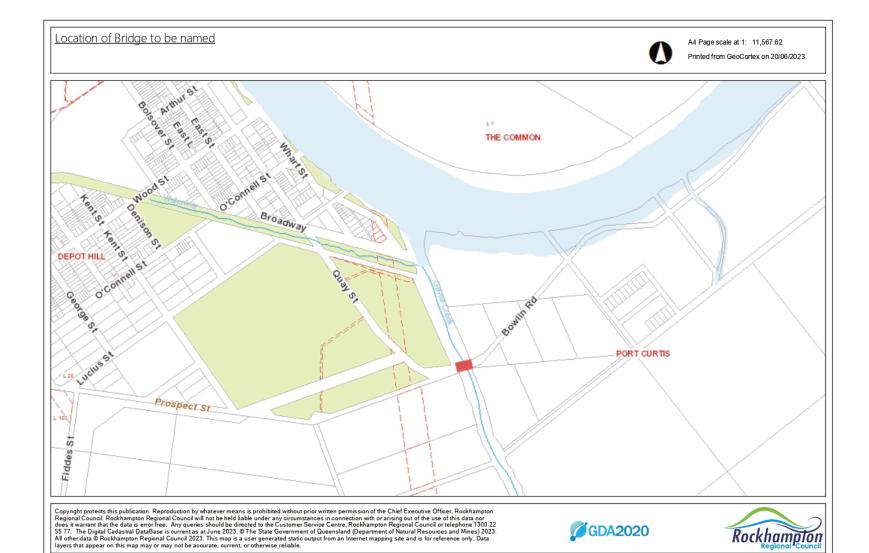
CONCLUSION

Based on the results of the assessment criteria, it is recommended that Council endorse the name "O'Meara Bridge".

NAMING OF NEW BRIDGE IN DEPOT HILL

Locality Map

Meeting Date: 4 July 2023



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10.5 NAMING OF SECTION OF LANEWAY ALONG NINE MILE ROAD

File No: 394

Attachments: 1. Locality Map.

Authorising Officer: Martin Crow - Manager Infrastructure Planning

Author: Stuart Harvey - Coordinator Infrastructure Planning

SUMMARY

This report provides a recommendation for the naming of a 145m section of laneway along Nine Mile Road (100m South of Burnett Highway, Nine Mile Creek) and seeks Council's adoption of this name.

OFFICER'S RECOMMENDATION

THAT the new section of laneway along Nine Mile Creek Road, Nine Mile Creek be formally named as 'Spann Lane'.

COMMENTARY

Council's Naming of Infrastructure Assets policy has been applied in response to the opening of a new road shown in Attachment 1. Two submissions were received, nominating two potential road names.

An assessment panel consisting of Council Regional Services officers was established to evaluate the nominated road name. The nominations have been considered and graded against the criteria set out in the Naming of Infrastructure Assets Policy on a scale of 1-5. One being the submission does not align with the criteria, five being the submission accurately reflects the criteria.

The following table lists the names proposed, the number of nominations received for each, the assessment panels scoring and the resulting rank.

Proposed Name	Nominations	Score	Rank
Spann Lane	1	29	1
Feddersen Lane	1	29	1

Both the nominations received equal scores as a result of the assessment against the criteria.

Considering that this short section of laneway only leads into the driveway of a property at the end of the lane owned by the Spann family, it would be appropriate to name the new laneway as 'Spann Lane'.

The Spann Family have been living at the property at 37A Nine Mile Creek Road since 2019. Also, as per the nomination. The proposed road name "Spann" has topographic relevance in this instance to its specific location in that the road will stretch between the narrow strip of land between Nine Mile Road and 37a Nine Mile Rd.

The other nomination of "Feddersen" shall be listed in the unallocated road name registry and will be considered for future nominations in this locality.

BACKGROUND

On August 16th 2022, Council decided to add a number of roads to the Councils Road Register and maintenance program which included the above mentioned 145m section of laneway. Later in November 2022, Council requested a name for this newly constructed 145m section of laneway along Nine Mile Road (100m South of Burnett Highway, Nine Mile Creek).

In accordance with Council's Policy 'Naming of Infrastructure Assets', nominations were sought from the public and community groups submitting a name for the consideration of Council.

The procedure adopted by Council requires that advertising be undertaken calling for nominations of names by placing a notice on Councils website and a public notice placed in a Saturday edition of a local newspaper.

Nominations were called for in CQ today newspaper on 26 November 2022 with submissions and a notice placed on Councils website.

One nomination was received from the advertising and further nomination was sought via calling residents living near the road.

PREVIOUS DECISIONS

The Naming of Infrastructure Assets policy was adopted by Council at its 16 December 2008 Meeting. The applicable policy is now Version 2 of the Naming of Infrastructure Assets adopted in January 2017 and its associated procedure.

BUDGET IMPLICATIONS

The cost of signage is dependent on size but is estimated to be under \$500.00 including installation.

CONCLUSION

Based on the results of the assessment criteria, it is recommended that Council endorse the name "Spann Lane".

NAMING OF SECTION OF LANEWAY ALONG NINE MILE ROAD

Locality Map

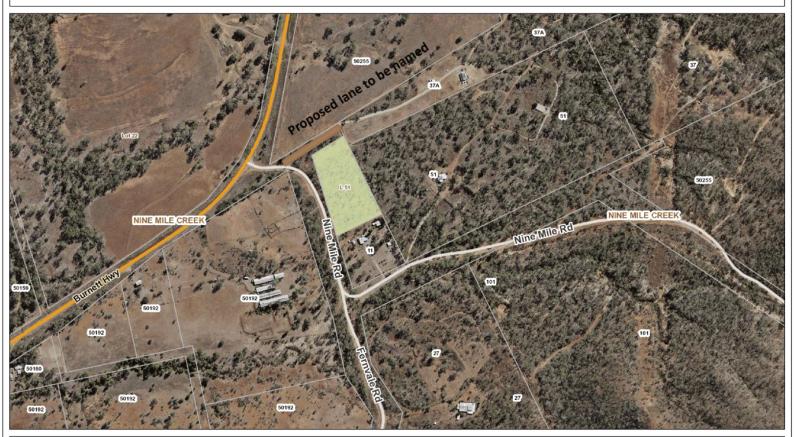
Meeting Date: 4 July 2023

Naming of Infrastructure assests

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9 NOTICES OF MOTION

Nil

10 QUESTIONS ON NOTICE

Nil

11 URGENT BUSINESS/QUESTIONS

Urgent Business is a provision in the Agenda for members to raise questions or matters of a genuinely urgent or emergent nature, that are not a change to Council Policy and can not be delayed until the next scheduled Council or Committee Meeting.

12 CLOSURE OF MEETING