



# **INFRASTRUCTURE COMMITTEE MEETING**

## **AGENDA**

**28 MAY 2019**

*Your attendance is required at a meeting of the Infrastructure Committee to be held in the Council Chambers, 232 Bolsover Street, Rockhampton on 28 May 2019 commencing at 12.30pm for transaction of the enclosed business.*

A handwritten signature in black ink, appearing to be "C. R.", is written over a faint, light blue circular watermark.

**CHIEF EXECUTIVE OFFICER**  
21 May 2019

Next Meeting Date: 25.06.19

**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.

## TABLE OF CONTENTS

ITEM	SUBJECT	PAGE NO
1	OPENING.....	1
2	PRESENT .....	1
3	APOLOGIES AND LEAVE OF ABSENCE .....	1
4	CONFIRMATION OF MINUTES .....	1
5	DECLARATIONS OF INTEREST IN MATTERS ON THE AGENDA.....	1
6	BUSINESS OUTSTANDING .....	2
	NIL .....	2
7	PUBLIC FORUMS/DEPUTATIONS .....	3
	NIL .....	3
8	OFFICERS' REPORTS.....	4
8.1	FLOOD RISK PROFILE REPORT: 261 HOOK STREET, BERSERKER .....	4
8.2	POISON CREEK ROAD IMMUNITY.....	14
8.3	CIVIL OPERATIONS MONTHLY OPERATIONS REPORT.....	18
8.4	PROJECT DELIVERY MONTHLY REPORT - APRIL 2019 .....	55
8.5	INFRASTRUCTURE PLANNING MONTHLY OPERATIONS REPORT - APRIL 2019.....	64
9	NOTICES OF MOTION.....	73
	NIL .....	73
10	URGENT BUSINESS/QUESTIONS .....	74
11	CLOSED SESSION .....	75
12.1	MCLEOD PARK OUTLET CHANNEL.....	75
12	CONFIDENTIAL REPORTS .....	76
12.1	MCLEOD PARK OUTLET CHANNEL.....	76
13	CLOSURE OF MEETING .....	77



**1 OPENING**

**2 PRESENT**

Members Present:

Councillor A P Williams (Chairperson)  
The Mayor, Councillor M F Strelow  
Councillor R A Swadling  
Councillor N K Fisher  
Councillor C E Smith  
Councillor M D Wickerson

In Attendance:

Mr P Kofod – General Manager Regional Services  
Mr E Pardon – Chief Executive Officer

**3 APOLOGIES AND LEAVE OF ABSENCE**

Councillor Cherie Rutherford - Leave of Absence from 27 May 2019 to 4 June 2019

**4 CONFIRMATION OF MINUTES**

Minutes of the Infrastructure Committee held 30 April 2019

**5 DECLARATIONS OF INTEREST IN MATTERS ON THE AGENDA**

## **6 BUSINESS OUTSTANDING**

Nil

**7 PUBLIC FORUMS/DEPUTATIONS**

Nil

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## 8 OFFICERS' REPORTS

### 8.1 FLOOD RISK PROFILE REPORT: 261 HOOK STREET, BERSERKER

**File No:** 1743

**Attachments:** 1. 261 Hook Street Summary of Attachments  
Companion document [↓](#)

**Authorising Officer:** Martin Crow - Manager Infrastructure Planning  
Peter Kofod - General Manager Regional Services

**Author:** Monishaa Prasad - Senior Infrastructure Planning  
Engineer - Floodplain Management

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#### SUMMARY

*A flood risk profile is presented for the property at 261 Hook Street, Berserker to assist Council's future decision-making regarding this property.*

#### OFFICER'S RECOMMENDATION

THAT the flood risk profile report for 261 Hook Street, Berserker be received.

#### COMMENTARY

On 10 February 2009, Council resolved to purchase the property located at 261 Hook Street, Berserker, for drainage purposes. The single story brick and tile house is characterised by slab on ground, with a finished floor level of 19.2m AHD. Ground elevation at the property ranges from 18.8m AHD to 19.25 m AHD. The property falls within the Frenchmans Creek catchment area but is not identified as being at risk of either creek or riverine flooding. The property does, however, experience flooding from overland flow - including above floor flooding in the 1%AEP and more frequent (lower magnitude) events, due to having an overland flowpath that runs through the property and the dwelling footprint

#### *Existing Flood Risk for 261 Hook Street, Berserker*

The catchment for Hook Street is long and narrow, and runs to the east of Berserker Street from the North Rockhampton High School, before discharging into McLeod Park. An updated flood study has recently been completed for the area, and officers have assessed the flood risk for the property at 261 Hook Street, Berserker in light of the updated flood information for the catchment. From this process, the following flood risk details have been ascertained:

- The property contains an overland flowpath which experiences some inundation during flood events from the 1EY and up.
- Velocities within the overland flowpath range from less than 0.25m/s in the 39%AEP to ~1.5m/s in the 1%AEP flood event
- Peak flood depths within the overland flowpath range from less than 0.3m to 0.5m in the 1% AEP flood event
- Model results indicate that the property experiences inundation above floor in the minor flood events (from the 1EY and up)
- In terms of flood hazard, the overland flowpath at 261 Hook Street, Berserker is shown to exhibit a 'H2' level of hazard in the 1% AEP event, which denotes a proposed Planning Area 2 designation for this property. As such, any future development will need to mitigate against this flood hazard by addressing the proposed planning scheme provisions for Planning Area 2, and adopting a 500mm freeboard above the Defined flood level for all finished floor levels.



Additional analysis:

Officers have undertaken further analysis using surveyed levels for the property to confirm a 1%AEP flood level of 19.6m AHD at the front door (which has a surveyed level of 19.218m AHD). As such, this property experiences over floor flooding approximately 0.4m above the floor level during a 1%AEP local flood event.

Modelling results also indicate that the property experiences inundation above floor in the minor flood events (from the 1EY and up). Flood levels extracted for the 63% AEP, 39%AEP, and 18% AEP relative to the front door survey level show depths of inundation above floor at 0.13m, 0.19m, and 0.24m respectively for these events. Appendices A and B of the 'Summary of Attachments Companion document' to this report provide extracts of mapping and other data to support the above conclusions.

**BACKGROUND**

Council has recently improved upon its flood information and risk profiling of the Frenchmans and Thozets Creek catchment areas through the completion of an updated flood study for these catchments in 2017. The study has improved the accuracy of the identification of flood hazards, and flood mapping now includes the identification of areas which may be subject to medium, high, and extreme hazard due to overland flow which has the potential to cause risk to life, and property damage.

An additional component of the Frenchmans and Thozets Creek Flood Study involved the preliminary identification of flood management options for high risk areas which may benefit from structural flood mitigation investment to minimise flood damages and risk within the catchment. For 261 Hook Street, Berserker - the proposed Simpson Street and High Street Drainage Scheme has been identified to address high risk stormwater and flooding concerns in the sub-catchment area containing this property.

Preliminary assessment of this scheme undertaken in the context of addressing the over floor flooding issues for 261 Hook Street indicates a slight reduction of up to 75mm in the 1%AEP flood levels for inundation above floor, with the property still likely to experience above floor flooding by up to 0.3m (at the door) in the 1%AEP mitigated scenario. The scheme offers negligible reductions for the lower order flood events. As such, the proposed Simpson & High Street Drainage Scheme is not considered to be adaptable for the purposes of managing or improving flooding impacts at 261 Hook Street, Berserker.

**PREVIOUS DECISIONS**

In February 2009, Council resolved to purchase the property at 261 Hook Street, Berserker, for drainage purposes (Resolution Item 8.1.1 of the Council Meeting held 10<sup>th</sup> February 2009). The property was purchased by Council on the 10<sup>th</sup> of March 2009.

In July 2009, Council resolved to lease the property to the Salvation Army, in accordance with section 236 (1)(b)(ii) and section 236 (1)(c)(iii) of the *Local Government Regulation 2012*. This lease has recently ended.

**RISK ASSESSMENT**

The flood risk designation and propensity for over floor flooding for the property at 261 Hook Street, Berserker are not likely to be relieved by the proposed Simpson Street and High Street Drainage Scheme in the foreseeable future. If Council were to complement the proposed scheme with an additional mitigation scheme, there may be some recourse in the over-floor flooding aspect, however this cannot be guaranteed. To this end, the residual risk of over floor flooding still remains for this property, along with its hazard (H2) and proposed Planning Area 2 designation.

**CORPORATE/OPERATIONAL PLAN**

This report achieves the following outcomes in the Corporate Plan:

- 1.1 Safe, accessible, reliable and sustainable infrastructure and facilities

**CONCLUSION**

A flood risk profile report of the property at 261 Hook Street, Berserker is presented for Council consideration, and to inform future decision-making regarding this property.

# **FLOOD RISK PROFILE REPORT: 261 HOOK STREET, BERSERKER**

## **261 Hook Street Summary of Attachments Companion document**

**Meeting Date: 28 May 2019**

**Attachment No: 1**

Summary of attachments for Flood Risk Profile Report for 261 Hook Street, Berserker

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## Appendix A: Existing Flood Risk overview for 261 Hook Street, Berserker



Figure 1: Photograph of the property located at 261 Hook Street, Berserker. The house is slab on ground, with a finished floor level of 19.21m AHD (at the door). Ground elevation ranges from 18.8m AHD to 19.25m AHD.

Flood Hazard designation for 261 Hook Street, Berserker (as per proposed Planning Scheme Major Amendment Mapping)

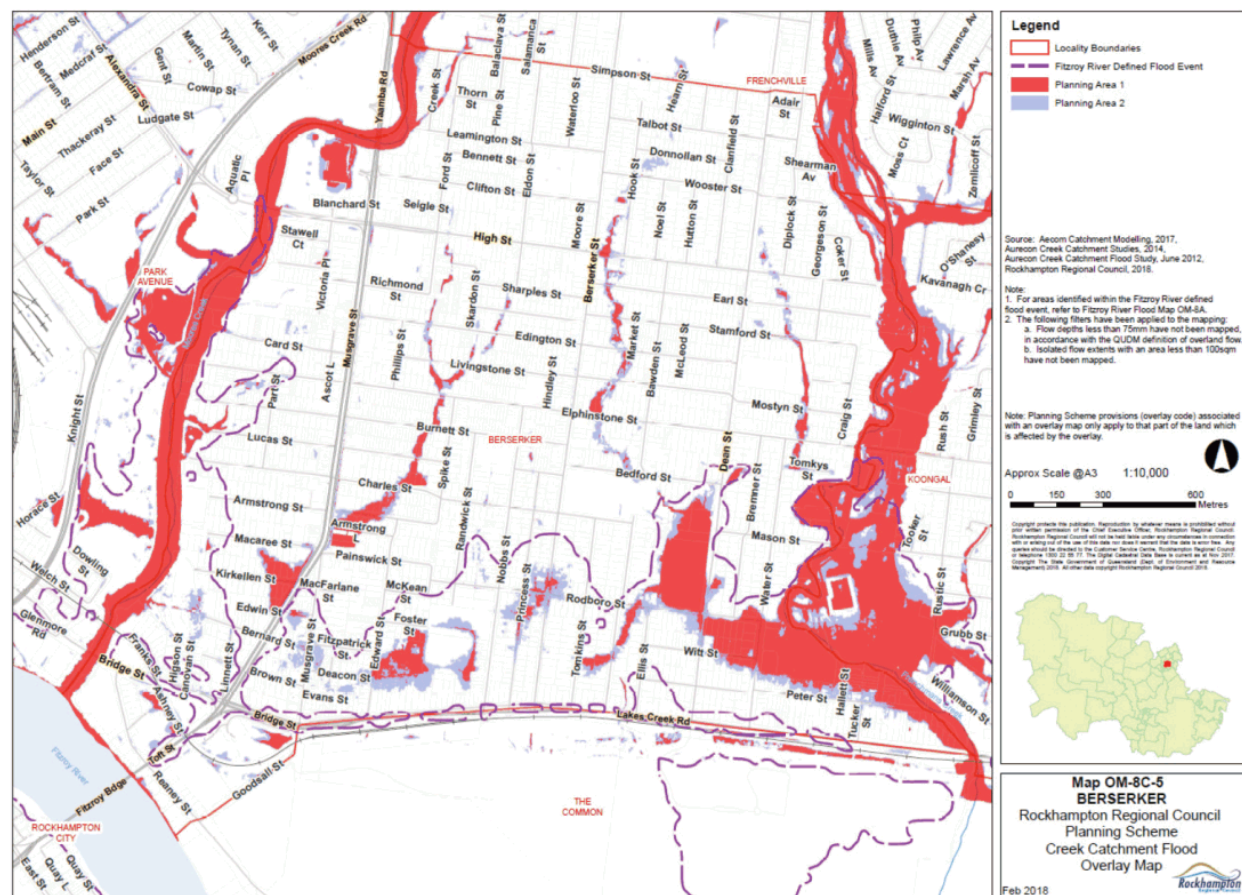
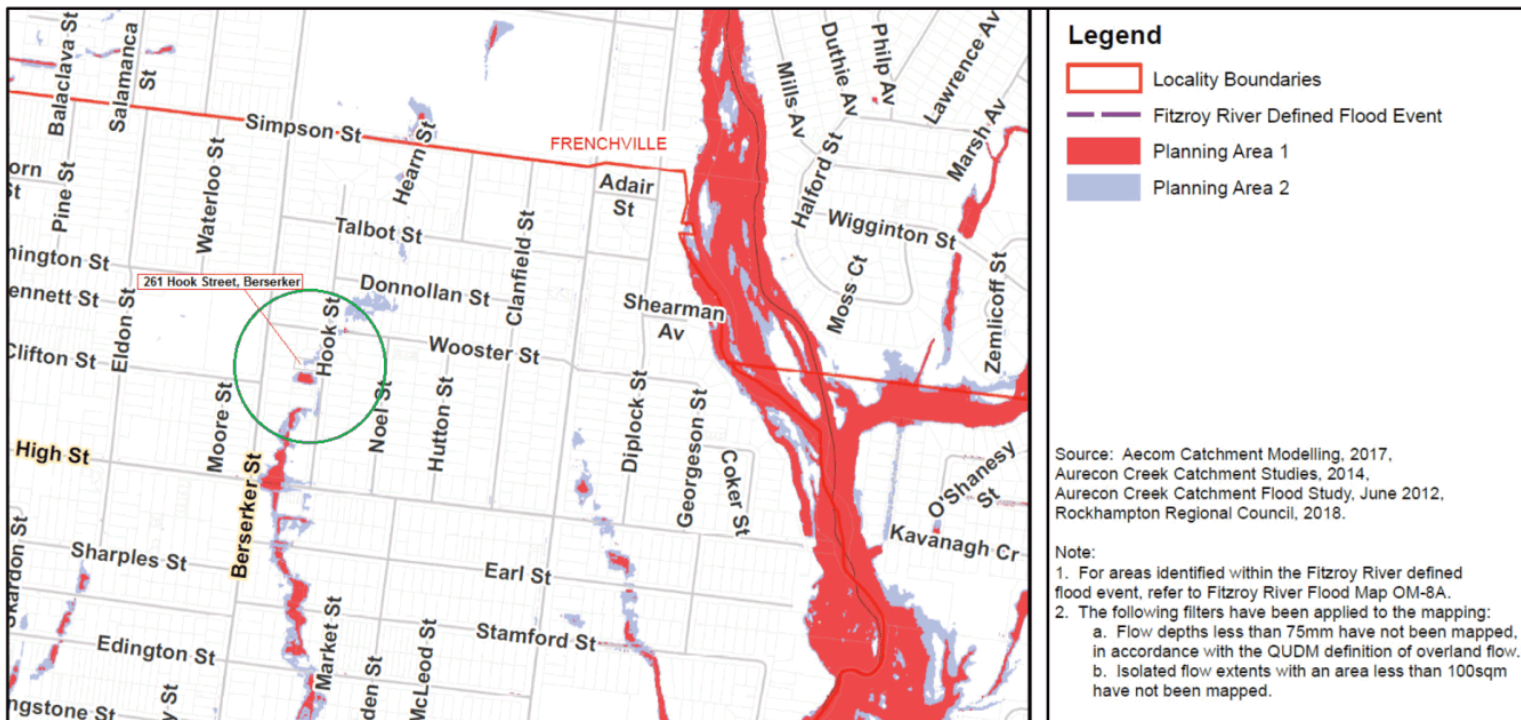


Figure 2: Overview Map of Creek Catchment Flood Overlay Map OM-8C-5 Berserker



**Figure 3:** Extract from OM-8C-5 Berserker: The property at 261 Hook Street, Berserker will trigger Planning Area 2 provisions, as it is shown to exhibit a 'H2' Hazard under the ARR 2016 Flood Hazard Classifications which have been adopted as part of the Planning Scheme Major Amendment.



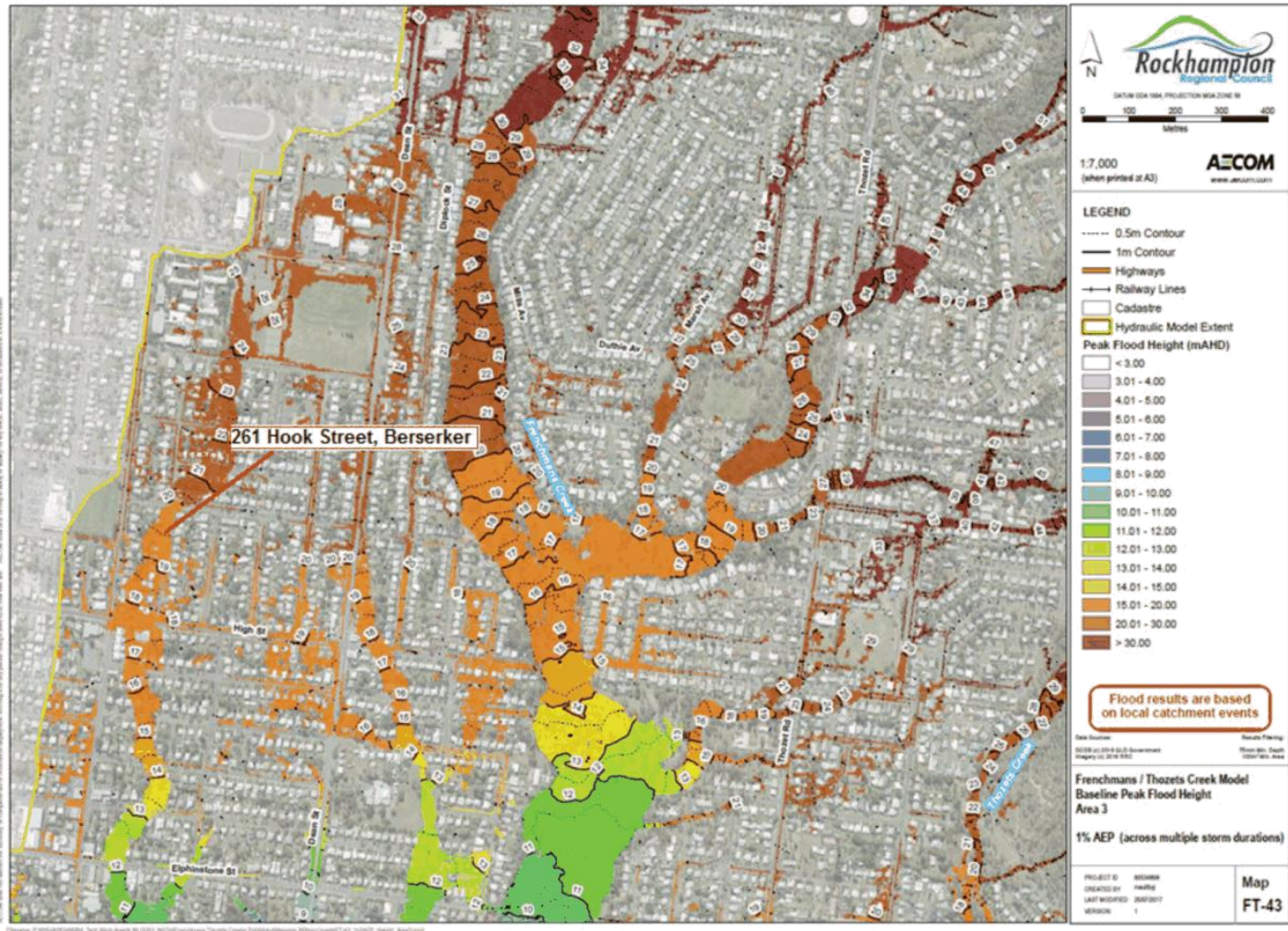


Figure 4: Indicative Peak Flood Heights for the 1% AEP event (in m AHD)

Source: AECOM 2017 Frenchmans and Thozets Creek Flood Study



Appendix B: Surveyed Floor Levels – 261 Hook Street, Berserker



**RRC** Rockhampton Regional Council

Date: 10/8/2018

Project: # 261 Hook St File / Ref:

Sheet: 1 of 2

Officer: Noel SHANAHAN Job No.:

Datum: PTH Psm 51504  
RL = 20.374

RL's Taken At # 261 Hook St. See Page 2 for location

Pt #	RL	Description
1	19.217	Floor level garage
2	19.206	" "
3	19.154	Front Patio (Tiled)
4	19.218	Front Entry Floor level
5	19.148	Side Patio (Tiled)
6	19.219	Floor level Side Entry
7	19.217	" "
8	18.88	Ground Level Low Spot
9	18.80	" "
OCP2	19.250	Screw in Top of Kerb

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## 8.2 POISON CREEK ROAD IMMUNITY

**File No:** 377  
**Attachments:** 1. Cross Drainage Locations [↓](#)  
**Authorising Officer:** Martin Crow - Manager Infrastructure Planning  
Peter Kofod - General Manager Regional Services  
**Author:** Stuart Harvey - Coordinator Strategic Infrastructure

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### SUMMARY

*A subsequent investigation has been conducted into the works required to improve the flood immunity of the existing low level floodways on Poison Creek Road and the immunity of the wider Razorback Road route to Mount Morgan.*

### OFFICER'S RECOMMENDATION

THAT the Poison Creek Road Immunity Report be 'received'.

### COMMENTARY

The Planning and Regulatory committee requested an investigation into providing a higher level of flood immunity to residents in Mount Morgan, through the upgrade of the floodways on Poison Creek Road. A subsequent request was made to consider the flood immunity of the wider Razorback Road route to Mount Morgan to provide context to the benefit provided by the culverts on Poison Creek Road.

Officers performed a preliminary assessment of the route from the Burnett Highway to Mount Morgan along the Razorback Road. It identified that there are 14 major cross drainage locations on the Razorback Road route to Mount Morgan (Attachment 1). Of these 14, 4 are flood ways (Cross Drainage 1 – 4 on Poison Creek Road and Razorback Road). The remaining 10 cross drainage structure are culverts. Review of the Mount Morgan Local Catchment flood model has indicated that the remaining 10 cross drainage culverts do not have 1%AEP capacity and result in water over the road in a 1%AEP event. At many of these culverts, flood water overtops the road in an 18%AEP (5year ARI) event. This is due to a combination of the culvert size and the velocity of the floodwater in this mountainous area. Given the low immunity of the Razorback Road route to Mount Morgan, it is not recommended to upgrade cross drainage 1 and 2 at this current time.

Officers have corresponded with the Department of Transport and Main Roads (DTMR) regarding the flood immunity of the Mount Morgan Range. Previous issues with the isolation of Mount Morgan residents and detour to the Razorback Road has been due to the substantial closure of the Mount Morgan Range after the 2013 rain event. DTMR have not conducted any flood studies in this area and are currently not able to provide an assessment of the flood immunity of the Burnett Highway at Mount Morgan. High level review of the contours and road alignment indicates that the immunity of the Mount Morgan Range may be greater than that of the Razorback Road.

### BACKGROUND

Poison Creek Road provides a connection between the Burnett Highway and the Razorback Road, in particular for heavy vehicles that utilise the link to bypass the Mount Morgan Range crossing when travelling between Mount Morgan and Rockhampton / Gracemere. The road has an AADT of 1,081 (2016) including 7.5% heavy vehicles, and is currently identified as an approved B-Double route under TMR's Multi Combination Vehicle mapping.

The road currently utilises two low level concrete floodways to cross the minor waterways at each end of the link. These low level crossings become inundated in small rain events (39% AEP), causing the temporary closure of Poison Creek Road for vehicles. As Poison Creek is one of the major collector roads for the community of Mount Morgan, an investigation into improvements to the flood immunity was undertaken.

**PREVIOUS DECISIONS**

On 24 July 2018, The Infrastructure Committee resolved:

THAT a further report be prepared identifying the number of flood events at which this road would have provided access, when no other road would have provided access.

**BUDGET IMPLICATIONS**

Currently there is no budget allocation for these works

**CORPORATE/OPERATIONAL PLAN**

The report contributes to Council's Corporate Plan goals, specifically:

3.1.1 Consult on, advocate, plan, deliver and maintain a range of safe urban and rural public infrastructure appropriate to the Region's needs, both present and into the future.

**CONCLUSION**

A further investigation into the Razorback Road route to Mount Morgan has indicated that there are several locations where the flood immunity of the road is at or under 18%AEP (5 year ARI). These results are provided to Council for their information.

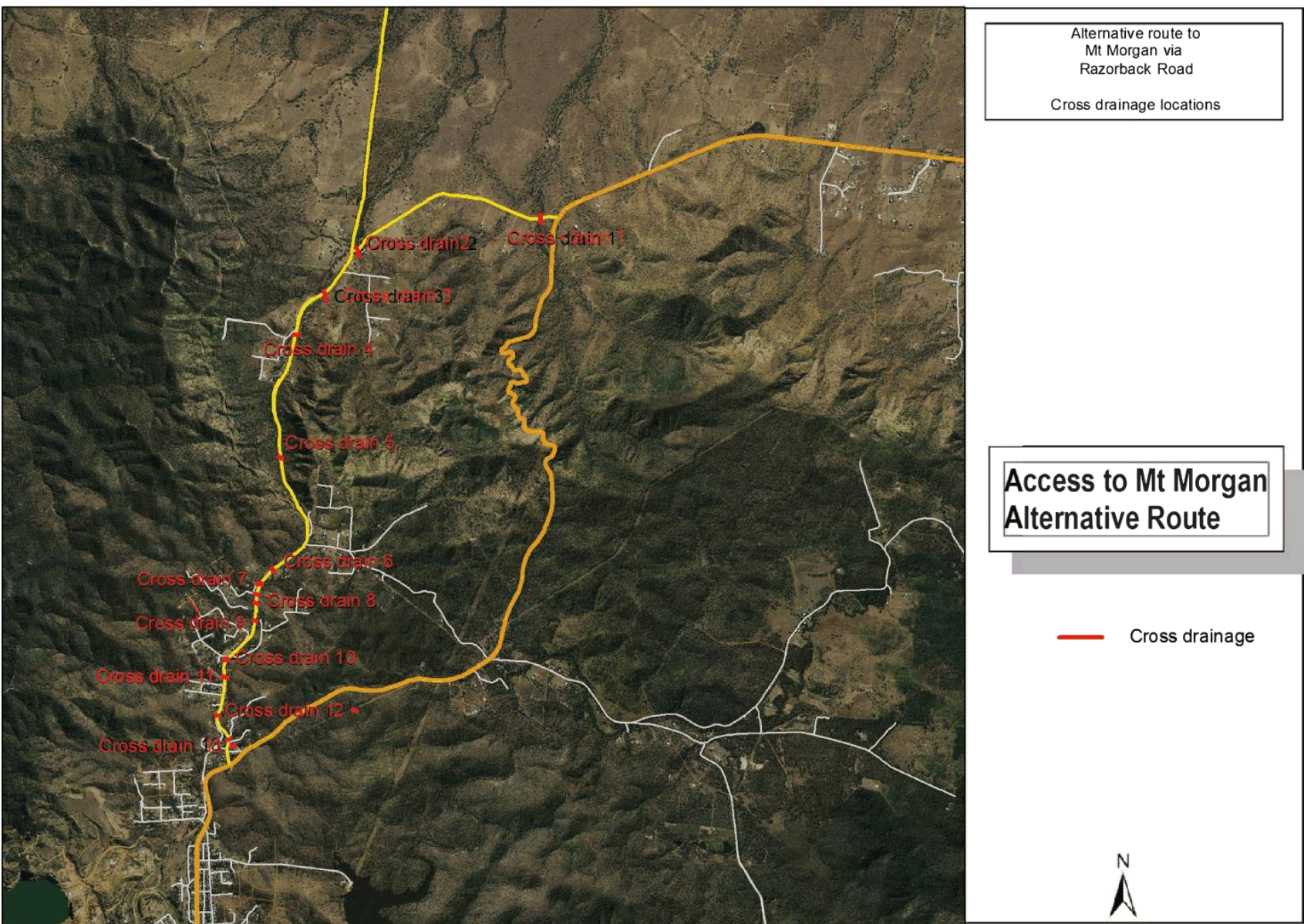
# **POISON CREEK ROAD IMMUNITY**

## **Cross Drainage Locations**

**Meeting Date: 28 May 2019**

**Attachment No: 1**





**8.3 CIVIL OPERATIONS MONTHLY OPERATIONS REPORT****File No:** 7028**Attachments:** 1. Civil Operations Monthly Operations Report – April 2019 [↓](#)**Authorising Officer:** Peter Kofod - General Manager Regional Services**Author:** Michael O'Keeffe - Acting Manager Civil Operations

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**SUMMARY**

*This report outlines Civil Operations activities and services for April 2019.*

**OFFICER'S RECOMMENDATION**

THAT the Civil Operations Monthly Operations Report on the activities and services in April 2019 be received.

**COMMENTARY**

The Civil Operations Section submits a monthly report outlining the details of the programmed works for the upcoming month to assist Council's Executives and Councillors when they receive enquiries from their constituents in relation to road and associated road reserve works.

# **CIVIL OPERATIONS MONTHLY OPERATIONS REPORT**

## **Civil Operations Monthly Operations Report – April 2019**

**Meeting Date: 28 May 2019**

**Attachment No: 1**

# MONTHLY OPERATIONS REPORT

## CIVIL OPERATIONS

PERIOD ENDED APRIL 2019



### 1. Operational Summary

#### Highlights

- North Street Drainage – Completed.
- Water Street – Completed.
- Webber Park – In Progress.
- Alexandra Street – In Progress.
- Quay Street, William Street to Derby Street – In Progress.
- Gracemere CBD Footpath – 75% Complete.
- Mt Morgan CBD – 20% Complete.

#### Innovations, Improvements and Variations

Investigate the use of citric acid rather than hydrochloric acid for washing semi-exposed concrete – Safety and Environmental benefits.

#### Legislative Compliance and Standards (including Risk and Safety)

Nil



## 1. Customer Service Requests

Response times for completing customer requests in this reporting period for April 2019.

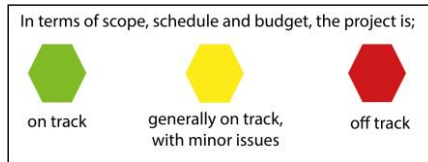


### All Monthly Requests (Priority 3) Civil Operations 'Traffic Light' report April 2019

	Balance B/F	Completed In Current Mth	Current Month NEW Requests		TOTAL INCOMPLETE REQUESTS BALANCE	Work Orders Issued	On Hold	Completion Standard (days)	Avg Completion Time (days) Current Mth	Avg Completion Time (days) 6 Months	Avg Completion Time (days) 12 Months	Avg Duration (days) 12 Months (complete and incomplete)
			Received	Completed								
Abandoned Vehicles (INFRA USE ONLY NOT CS) (Asset)	17	0	6	0	23	5	0	90	🟢 0.00	🟢 0.00	🟢 77.50	87.46
Property Accesses	1	0	3	1	2	0	0	14	🟢 6.00	🟢 4.00	🟢 4.89	12.10
Rural Property Addressing (Existing)	0	0	0	0	0	0	0	28	🟢 0.00	🟢 12.40	🟢 8.20	5.22
Rural Property Addressing (New)	0	0	4	4	0	0	0	28	🟢 0.75	🟢 3.08	🟢 7.16	3.50
Bridge Vandalism (Asset)	0	0	0	0	0	0	0	30	🟢 0.00	🟢 0.00	🟢 6.00	6.00
Boat Ramps (Asset)	0	0	3	1	2	2	0	30	🟢 2.00	🟢 2.00	🟢 4.17	6.13
Bridge Maintenance (Asset)	2	0	1	0	3	0	0	60	🟢 0.00	🟢 0.00	🟢 31.60	43.13
Burn Off Advice - Reduction Burning	0	0	0	0	0	0	0	10	🟢 0.00	🟢 3.33	🟢 3.67	2.40
Bus Stops, Seating, Bus Shelters (Asset)	7	3	3	0	7	1	0	60	🟢 0.00	🟢 8.13	🟢 10.07	10.81
Drainage Miscellaneous (Asset)	16	8	18	5	21	9	0	60	🟢 3.60	🟢 11.67	🟢 12.74	14.52
Drainage Inundation (Flooding Issues) (Asset)	3	0	2	0	4	0	0	30	🟢 0.00	🟢 8.18	🟢 13.21	17.04
Drainage Kerb & Chanel (Asset)	9	2	7	2	12	3	0	30	🟢 4.00	🟢 16.60	🟢 14.07	14.39
Drainage Gully Pits (Asset)	1	0	1	0	2	0	0	30	🟢 0.00	🟢 7.16	🟢 9.54	9.97
Drainage Pipes and Culverts (Asset)	10	2	2	1	9	1	0	30	🟢 14.00	🟢 9.44	🟢 13.75	16.54
Drainage Vandalism (Asset)	0	0	0	0	0	0	0	30	🟢 0.00	🟢 0.00	🟢 0.00	0.00
Grading Unsealed Road Maintenance (Asset)	14	5	8	2	14	3	0	60	🟢 3.00	🟢 9.35	🟢 11.24	16.14
Guard Rails (Asset)	0	0	0	0	0	0	0	30	🟢 0.00	🟢 0.00	🟢 15.00	15.00
Guide Post (Asset)	0	0	0	0	0	0	0	30	🟢 0.00	🟢 6.14	🟢 7.43	7.43
Illegal Dumping (INFRA ONLY-CSO USE NULIT)(Asset)	2	0	1	0	3	1	0	30	🟢 0.00	🟢 4.47	🟢 12.48	14.24
Infrastructure - General Enquiry	7	3	22	16	9	0	0	10	🟢 2.13	🟢 4.71	🟢 8.41	5.89
Jetties/Wharves (Asset)	0	0	0	0	0	0	0	30	🟢 0.00	🟢 0.00	🟢 9.00	9.00
Miscellaneous Road Issues (Asset)	43	20	49	23	48	9	0	30	🟢 1.78	🟢 6.36	🟢 11.45	10.67
Footpath & Off-Road Cycle Ways Maint. (Asset)	35	13	17	6	33	5	0	30	🟢 2.17	🟢 12.70	🟢 15.63	17.09
Potholes - Sealed Roads (Asset)	19	7	22	7	27	11	0	30	🟢 1.14	🟢 7.64	🟢 10.96	13.29
Railway Crossings (Asset)	0	0	0	0	0	0	0	60	🟢 0.00	🟢 0.00	🟢 0.00	0.00
Rural Roadside Vegetation Slashing (Asset)	1	1	8	7	1	0	0	30	🟢 0.29	🟢 4.90	🟢 5.50	5.22
Signs & Lines (Already Existing) - (Asset)	24	7	22	10	29	11	0	30	🟢 1.60	🟢 7.59	🟢 11.84	13.77
Street Lighting - Other (Asset)	1	1	3	1	2	0	0	30	🟢 6.00	🟢 18.63	🔴 53.50	11.50
Street Lighting - Maintenance (Asset)	1	0	1	1	1	0	0	30	🟢 0.00	🟢 15.20	🟢 13.73	16.00
Street Sweeping - (Asset)	6	1	11	9	7	2	0	14	🟢 1.67	🟢 5.54	🟢 6.10	8.34
Traffic Lights (Asset)	7	0	4	3	8	1	0	14	🟢 0.67	🟢 2.00	🟢 2.78	12.71
Water Course Miscellaneous (Asset)	1	1	0	0	0	0	0	30	🟢 0.00	🟢 23.25	🟢 25.00	23.25
Water Course Vandalism (Asset)	0	0	0	0	0	0	0	30	🟢 0.00	🟢 0.00	🟢 0.00	0.00

## 2. Capital Projects

Details of capital projects not reported regularly to Council or a particular Committee in other project specific report updates as at 03 May 2019 – 83% of year elapsed.



Project Description	Project Status	Planned End Date	Revised Budget 2	Total Committals
<b>CP422 CAPITAL CONTROL RURAL OPERATIONS WEST</b>				
<b>ANNUAL RESEAL PROGRAM</b>			410,000	
<b>RESEAL</b>				
Allen Rd Gracemere Ch 0.25-0.62 km	Completed			11,718
Childs Ave Bouldercombe Ch 0.00-0.50km	Completed			28,419
Edmestone Rd Alton Downs Ch 0.00-0.80km	Completed			16,660
Kroombit Dr Bouldercombe Ch 0.00-0.80km	Completed			35,224
Linda Close Bouldercombe 0 to 0.28 km	Completed			405
Mt Hopeful Rd Bajool Ch 0.00 to 0.49	Completed			4,506
Nicholson Rd Alton Downs Ch 0.00-1.44 km	Completed			28,598
Nine Mile Rd Pink Lily Ch 1.75-1.94 2.00-2.16 2.2	Completed			234,012
Old Gracemere Rd Fairy Bower Ch 0.05-0.8 km	Completed			25,374
Richmont Dr Bouldercombe Ch 0.00-0.1.10km	Completed			27,108

Project Description	Project Status	Planned End Date	Revised Budget 2	Total Committals
Six Mile Rd Alton Downs Ch 2.76-3.52 km	Completed			21,607
<b>LOW STANDARD SEAL</b>				
South Ulam Road CH 7.0-8.0 km	10% Completed	1 June 2019		998
<b>BRIDGES</b>				
Calmorin Rd Hansons Bridge			925,000	
Calmorin Road-Hansens Bridge Replacement	60% Completed	30 June 2019		509,061
Glenroy Rd - Louisa Creek Bridge	Deferred to 2020-2021		51,000	
Mount Hopeful Road Ch 0.4km	Pending	1 July 2019	379,000	105,224
<b>FOOTPATHS</b>				
Mt Usher Road-Gum Tree Av to Toilet Block W4Q Ro	Completed			88
<b>FLOODWAYS</b>				
Glenroy Marlborough Rd - Ch 25.98	Pending	2 July 2019	35,000	3,656
Gum Tree Avenue - Ch 0.40 (upgrade floodway)	Completed		200,000	237,542
Kalapa Black Mtn Rd - Ch 4.04 5.71 6.68 & 7.99	Completed		148,000	193
Kalapa Black Mtn Rd - Ch 4.02	Completed			55,489
Kalapa Black Mtn Rd - Ch 5.70	Completed			79,709
Kalapa Black Mtn Rd - Ch 6.66	Completed			45,730
Kalapa Black Mtn Rd - Ch 7.97	Completed			19,131
Morinish Rd - Ch 6.07	Pending	2 July 2019	30,000	2,850

Project Description	Project Status	Planned End Date	Revised Budget 2	Total Committals
Moses Rd - Ch 3.13	20% Completed	24 May 2019		13,512
Moses Rd - Ch 5.29	Pending	31 May 2019	70,000	4,916
Nine Mile Rd floodway Ch7.85-10.68	Completed		513,000	
Nine Mile Road Floodway Stage 3 Ch 7.8 - 8.4 km	Completed			598,693
Rosewood Rd - Ch 36.55	Pending	30 June 2019	35,000	3,017
Rosewood Road Ch 42.48	Completed			2,227
Rosewood Road Ch 42.69 45.89 & 48.11	Completed			
Rosewood Road Ch 45.64	Completed			1,438
Rosewood Road Ch 47.85	Completed			1,499
Seymour Rd - Ch 0.26 0.82	Completed		75,000	22,620
Seymour Rd - Ch 0.82	Completed			15,535
<b>RENEWAL OF UNSEALED ROAD GRAVEL PROGRAM</b>	Pending	2 July 2019	2,203,000	
<b>GRADING</b>				
Aremby Road Midgee Ch TBA	Completed			11,664
Bills Rd Marmor Ch 0.205-1.255 km	Completed			655
Bills Rd Marmor TBA	Completed			18,292
Bowlin Road Port Curtis Ch 4250 to 7100Km	Completed			24,501
Craigilee Road Morinish Ch 0.00-1.2 km	Completed			26,706
Cranston Road Alton Downs Ch 0.00-1.61 km	Completed			34,557

Project Description	Project Status	Planned End Date	Revised Budget 2	Total Committals
Dalma Ridgeland Rd Ridgeland Ch 2.73-5.68 km	Completed			120,931
Deep Creek Road Alton Downs Ch 0.300-0.325 0.570-	Completed			6,453
E Williams Rd Kabra Ch 0.6-1.85 km	Completed			43,804
Edmestone Rd Pink Lilly Ch 0.79-1.89 km	Completed			31,559
Fairview Rd Morinish Ch 1.2-1.8 2.8-2.9 3.5-3.55	Completed			27,820
Goodwin Rd Gracemere Ch 0.15-1.26 km	Completed			31,636
Grant Road Moongan - Chainage TBA	Completed			7,041
Green Up Road Alton Downs Ch 0.00-0.8 km	Completed			13,613
Halfpenny Rd Gracemere Ch 0.10-0.725 0.755-0.85 k	Completed			16,691
Harding Rd Alton Downs Ch 2.10-2.50 4.30-4.70 km	Completed			9,541
Hopper Rd Nine Mile Ch 0.00-0.63 km	Completed			20,940
Hunt Rd Alton Downs Ch 1.45-3.20 3.40-4.60 km	Completed			87,406
Hunt Rd Bouldercombe Ch TBA	Completed			15,948
Kabra Scrubby Creek Rd Kabra Ch 0.8 - 1.8 km	Completed			
Kabralea Rd Kabra Ch 0.75-1.15 km	Completed			15,276
Kirk Rd Bajool Ch 1.24 - 2.24 km	Completed			21,088
Klaproth Road Alton Downs Ch 0.00-0.01 0.2-0.97 k	Completed			9,999
Laurel Bank Road Alton Downs Ch 4.7-7.6 km	Completed			76,869
Limestone Road Limestone - Chainage TBA	Completed			6,885

Project Description	Project Status	Planned End Date	Revised Budget 2	Total Committals
Lyttle Lane Ridgeland Ch 0.6-2.0 km	Completed			29,850
Martin Rd Pink Lily Ch 0.00-0.18 km	Completed			9,031
McCamley Road Bajool Ch: 0.65 – 2.10Km	Completed			43,674
McNamara Road Alton Downs Ch 0.00-0.81 km	Completed			11,049
Mogilno Road Midgee Ch TBA	Completed			7,624
Morinish Rd Morinish Ch 0.4-0.8 1.8-2.0 2.4-3.3 3	Completed			
Murphy Rd Kabra Ch 0.0-0.35 km	Completed			9,473
North Langmorn Marmor Ch: 0.33 - 1.60Km	Completed			51,949
Punter Rd Ch 0.300-0.700-1.75-1.85Km	Completed			10,446
Rayner Road Alton Downs Ch 0.00-0.56 km	Completed			6,908
Rookwood Road Gogango Ch 1.85-2.65 km	Completed			23,891
Rosewood Rd Morinish Ch 46.3-46.9 47.5-49.13 49.8	75% Completed	7 June 2019		147,850
San Jose Rd Marmor Ch 0.0-1.1 1.7-2.0 2.9-3.3 4.5	Completed			95,257
Scott Rd Alton Downs Ch 0.1-0.6 km	Completed			17,384
Shannen Rd Dalma Ch 0.293-2.28 2.28-2.4 2.44-2.68	Completed			36,326
Sheehan Road Alton Downs Ch 0.6-1.64 km	Completed			12,372
Shields Rd Marmor Ch 0.0-1.23 km	Completed			
Ski Garden Road Alton Downs Ch 0.0-0.78 km	Completed			12,025
Smith Rd Rockwood Ch 11.2 - 12.7km	Completed			38,018

Project Description	Project Status	Planned End Date	Revised Budget 2	Total Committals
South Yaamba Rd South Yaamba Ch 21.77-21.94 km	Completed			29,266
South Yaamba Road Shoulder South Yaamba Ch 0.00-1	Completed			11,283
South Yaamba Road South Yaamba Ch 3.76-5.3 km	Completed			52,276
Stanley Rd Gracemere Ch 0.312 - .600Km	Completed			6,124
Stanwell Waroula Rd Dalma Ch 10.63-11.7 11.9-12.5	Completed			485
Stoneleigh Road Gogango Ch 0.05-0.85 km	Completed			18,744
Sugarloaf Rd Westwood Ch TBA	Completed			810
Sullivan Rd Dalma Ch 0.1-0.22 0.35-0.61 0.725-0.7	Completed			6,769
Taylor Road Leydens Hill - Chainage TBA	Completed			4,935
Thirsty Creek Road Gogango Ch 5.0-7.0 7.6-7.9 9.6	Completed			62,810
Wedel Road Alton Downs Ch 0.00-2.06 km	Completed			27,136
Weder Road Alton Downs Ch 0.00-0.5 km	Completed			17,819
Weir Park Road Gogango Ch TBA	Completed			7,224
Woodford Road Alton Downs Ch 0.821-1.203 1.253-2.	Completed			33,021
Yarra Road Gogango Ch 6.3-6.5 7.0-7.3 km	Completed			11,810
<b>MAJOR CULVERTS</b>				
South Yaamba Rd Sandy Creek	Completed			10,868
<b>NEW CONSTRUCTION</b>				
Kabra Scrubby Creek Rd Kabra - bitumen seal CH 0.	Completed		10,000	12,481

Project Description	Project Status	Planned End Date	Revised Budget 2	Total Committals
Newton Road Gogango (Capricorn Hwy to Gate) - Rev	Completed			195,783
<b>RECONSTRUCTION</b>				
Alton Downs to 9 Mile Rd - Ch 1.50 to Ch 4.70 reh	Completed			23,151
Brickworks Rd - Warren Rd Intersection seal	Completed			32,978
Cherryfield Rd (Reigal to Ashford) seal road	Completed		400,000	351,592
Dalma-Ridgeland Rd - Moses Rd Intersection Impro	15% Completed	31 May 2019		54,624
Griffith St (Stanwell) - Ch 0 to 0.25	Completed		73,000	133,077
Hanrahan Road Floodway-Fitzroy River (Revenue 111	Design Only			11,768
Kabra Road - Boongary Rd Intersection	Design Only			883
Laurel Bank Rd - Wedel Rd Intersection Improvemen	Completed			62,865
Malchi-Nine Mile Road-Ch 7.5 to Ch 9.5	Deferred to 2020-2021			392
Malchi-Nine Mile Road-Ch 9.5 to 9.7	Completed		14,000	43,535
Nine Mile Rd Pink Lily Ch 1.75-2.53 Pavement Reha	Completed			429,449
Reid Rd Ch 3.31-3.41 Pavement Rehab and Seal	Completed			11,728
South Ulam Road - Widening 2017 use 1078559			306,000	
South Ulam Rd Ch12.47-13.25 km - widen to 6.5m	15% Completed	31 May 2019		74,981
Thirsty Creek Road - CH 0.0 to 14.5 km	Design Only			7,784
<b>STORMWATER</b>				
Arthur St Wwood-Ch 2.49	Completed			1,515



Project Description	Project Status	Planned End Date	Revised Budget 2	Total Committals
Melville Street Open Channel	Deferred to 2019-2020			2,620
Murphy Rd Ch 3.30	Completed			33,380
Neerkol Rd Stanwell	Completed			12,962
			5,877,000	5,193,381

Project Description	Project Status	Planned End Date	Revised Budget 2	Total Commitments
<b>CP427 CAPITAL CONTROL CENTRAL URBAN OPERATIONS</b>				
<b>ANNUAL RESEAL PROGRAM</b>			3,595,000	
<b>ASPHALT SEAL</b>				
Agnes Street - Archer Street to Roundabout	Completed			84,796
Agnes Street - Denham Street to Roundabout	Completed			114,644
Berserker Street - Kerrigan Street to Roundabout	Completed			76,951
Canning Street - Derby Street to Denham Street	Completed			110,867
Cowap Street (17 Cowap St - End)	Completed			70,579
Daniel Street - Stenhouse Street to Horner Street	Completed			39,015
Dean Street - Vallis Street to Robinson	Completed			817,663
Denham Street - Alma Street to Denison Street	Completed			90,033
Farm Street - Scott Street to Walker Street	Completed			228,587
German Street - Norman Road to Rosewood Drive	Completed			133,447
Richardson Road - Scott Street to Denning Street	Completed			70,368
Rundle Street - Jardine St to Woodville St Inboun	Completed			126,942
Tung Yeen Street - Haynes Street to Glenmore Road	Completed			89,297
<b>RESEAL</b>				
Ibis Av and Nuttall St Reseals (Part funded b	Completed			23,083

Project Description	Project Status	Planned End Date	Revised Budget 2	Total Committals
<b>SLURRY SEAL</b>				
Arrow Street - Campbell Street to End	Completed		5,400	5,413
Arthur Street - Quay to End	30% Completed	20 June 2019		25,538
Barambah Street - Knutsford Street to Rundle Str	Completed		29,700	29,682
Bawden Street - Elphinstone Street to Bedford St	30% Completed	20 June 2019		6,284
Beaconsfield Terrace - Bellevue Terrace to Denha	Completed		12,350	12,352
Bedford Street - Berserker Street to Dean Street	30% Completed	20 June 2019		19,847
Blair Street - Withers Street to End	30% Completed	20 June 2019		3,452
Boldeman Street - Spencer Street to End	30% Completed	20 June 2019		3,637
Bolsover Street - Wood Street to O'Connell Stree	30% Completed	20 June 2019		61,534
Boreham - Melbourne Street to Cul-de-sac	Completed		3,700	3,721
Bremner Street - Rodboro Street to Mason Street	30% Completed	20 June 2019		10,103
Burnett Street - Musgave Street to River End	30% Completed	20 June 2019		3,329
Calder Street - 19 Calder Street to Medcraf Stre	30% Completed	20 June 2019		7,155
Campbell Street - O'Connell Street to Wood Stree	30% Completed	20 June 2019		9,202
Campbell Street (Shoulders) - Wood Street to 395	Completed		2,400	2,406
Canovan Street - Bridge Street to End	30% Completed	20 June 2019		3,598
Carpenter Street - Murphy to End	30% Completed	20 June 2019		9,558

Project Description	Project Status	Planned End Date	Revised Budget 2	Total Committals
Cavan Lane - Stenhouse Street to End	30% Completed	20 June 2019		1,856
Caxton Street - Pennycuick Street to Harrow Stre	30% Completed	20 June 2019		2,330
Col Crescent - Rachel Drive to Rachel Drive	30% Completed	20 June 2019		8,827
Craiglee Street - Spencer Street to End	30% Completed	20 June 2019		3,637
Cruikshank Street - 156 Cruikshank Street to Dea	30% Completed	20 June 2019		5,335
Dally Street - Lion Creek Road to Hamilton Aven	Completed		6,000	6,015
Deacon Street - Musgrave Street to Edwards Stree	Completed			651
Diplock Street - 289/291 Diplock Street to High	30% Completed	20 June 2019		14,415
Face Street - Alexandra Street to Taylor Street	30% Completed	20 June 2019		14,876
Gorle Street - Hunter Street to Melbourne Street	Completed		15,150	15,157
Gray Street - Rice Street to Alexandra Street	30% Completed	20 June 2019		16,845
Griffith Street - Tozer Street to Unmack Street	30% Completed	20 June 2019		3,138
Harbourne Street - Stenhouse Street to Lakes Cre	Completed		8,600	8,526
Harman Street - Lion Creek Road to Bridge	30% Completed	20 June 2019		8,421
Hawkins Street - Pennycuick Street to Meter Stre	30% Completed	20 June 2019		5,593
Higgins Street - Bridge Street to End	30% Completed	20 June 2019		2,266
Huntington Street - Melbourne Street to Cul-de-s	Completed		4,000	3,947
Jard Street - Frenchville Road to End	30% Completed	20 June 2019		5,884

Project Description	Project Status	Planned End Date	Revised Budget 2	Total Committals
Jardine Street (North St - Wandal Rd)	30% Completed	20 June 2019		222,280
Lavarack Street - Wiseman Street to Nathan Stree	30% Completed	20 June 2019		9,987
Marsh Avenue - Irving Avenue to Mills Avenue	30% Completed	20 June 2019		16,505
McCullough Street - Eichelberger Street to Geord	30% Completed	20 June 2019		12,902
McKelligett Street - Naughton Street to Norman S	Completed		40,000	39,997
Meade Street - Little Oackley Street to Herbert	Completed		8,750	8,744
Melbourne Street - Lund Street to End	Completed		9,500	9,473
Mercer Street - Stenlake Avenue to Richardson Rd	30% Completed	20 June 2019		4,472
Meter Street - Archer Street to Gardener Street	30% Completed	20 June 2019		39,267
Mills Avenue - Halford Street to Marsh Avenue	30% Completed	20 June 2019		7,333
Montgomerie Street - Vesty Street to End	30% Completed	20 June 2019		4,763
Naughton Street - Wandal Road to Jones Street	Completed		15,800	15,788
O'Connell Street - Bolsover Street to Wharf Stre	30% Completed	20 June 2019		14,319
Parker Street - Pearson Street to Wambool Street	Completed		11,800	11,788
Paterson Avenue - Cooper Street to Rhodes Street	Completed		54,150	54,131
Paterson Street - Cooper Street to Mackay Street	Completed		26,300	26,314
Pattermore Street - Duffy Street to Mercer Stree	30% Completed	20 June 2019		6,732
Pennycuick Street - Archer Street to Schofield S	30% Completed	20 June 2019		3,162

Project Description	Project Status	Planned End Date	Revised Budget 2	Total Committals
Randwick Street - Robdboro Street to Charles Str	30% Completed	20 June 2019		8,841
Rice Street - 104 Rice Street to Booker Street	30% Completed	20 June 2019		5,516
Robert Street - North Street to End	Completed		5,600	5,624
Robinson Street - Salamanca Street to Berserker	30% Completed	20 June 2019		9,426
Rockonia Road - Stack Street to Cooper Street	30% Completed	20 June 2019		21,836
Rundle Street - 118 Rundle Street to Naughton St	Completed		7,500	7,443
Rundle Street - Jardine Street to Naughton Stree	Completed		15,400	15,412
Salamanca Street - Stewart Street to Simpson Str	30% Completed	20 June 2019		29,282
Spencer Street - Jessie Street to Agnes Street	30% Completed	20 June 2019		7,627
Tozer Street - Griffith Street to Byrne Street	30% Completed	20 June 2019		3,678
Unmack Street - Griffith Street to Byrne Street	30% Completed	20 June 2019		3,452
Victoria Street - Melbourne Street to End	30% Completed	20 June 2019		8,758
Werner Street - MacAlister Street to End	30% Completed	20 June 2019		7,344
William Street - Davis Street to Caroline Stret	30% Completed	20 June 2019		22,447
William Street - Murray Stret to Canning Street	30% Completed	20 June 2019		45,269
Wiltshire Street - Bloxsom Street to Dempsey Str	30% Completed	20 June 2019		6,351
Wood Street - Murray Street to West Street	30% Completed	20 June 2019		2,860
Woodville Street (Wandal Rd - Runda St)	30% Completed	20 June 2019		61,084

Project Description	Project Status	Planned End Date	Revised Budget 2	Total Committals
<b>BRIDGES</b>				
Bridge Rehabilitation	Pending	20 June 2019	250,000	85,920
Quay Street Bridge Major Renewal	On hold	20 June 2019	1,000,000	149,268
<b>BUS STOP PROGRAM</b>	80% Completed	30 June 2019	308,000	173,252
<b>FOOTPATHS</b>				
<b>Reconstruction Footpaths-To be determined from Asset</b>			256,000	65,382
Alma Street - Denham Street Roundabout	Completed			333,269
Alma Street - Derby St to Town Hall Entrance W4Q	Completed			47,353
Carlton Street - Orr Av to McLaughlin St W4Q Roun	Completed		2,350	2,334
Denham Street - Athelstane Ter to Canning St W4Q	Completed			80,654
East Street-Royal St Intersection	Pending	20 June 2019		3,885
Footpath and cycleway Round 2 W4Q bgt (Revenue 1	Pending	20 June 2019	284,961	67
German Street-Rosewood Drive to Sunset Drive	Completed		12,400	13,068
Pilbeam Drive Walkway connection to Frenchville R	95% Completed	30 May 2019	839,000	509,927
Rockonia Road (Connor to Stack previou - Division 3	Completed		8,200	8,636
Thozet Road to Elphinstone Street - Division 3	Completed			18,573
Thozet Road-Lilley Ave to Zervos Ave Design only	Completed		200,000	229,229

Project Description	Project Status	Planned End Date	Revised Budget 2	Total Committals
<b>MISCELLANEOUS</b>				
Chancellors Estate defect repairs (Revenue 1078917)	Deferred to 2019-2020		82,000	8,497
Disabled Ramp - Cnr East street and Market Lane - Division 6	Completed			5,814
Heavy Patching across Urban Area from Asset Management I	Completed		410,000	444,974
Kerb Ramp Program - Bulk Allocation	24 July 2019	30 July 2019	25,000	95
Marine Infrastructure Design	Pending		100,000	
PCYC Berserker Flood Valves W4Q Round 2 (Rev 10	Completed		90,000	67,724
Road Safety Minor Works Program	Pending	30 June 2019	205,000	58,685
W&S Belmont Rd Widening - FRW Entrance to South Boun	Deferred to 2019-2020		220,000	
<b>NEW CONSTRUCTION</b>				
Jones St -Brosnan Cr to Norman Rd	95% Completed	30 June 2019	400,000	53,395
North St-Victoria Pde to Campbell St cycle path	95% Completed	20 May 2019	364,000	503,744
Wintergarden Carpark Alma St	Completed			71,239
<b>PILBEAM DRIVE</b>				
Pilbeam Drive guard rails	Used for Betterment Works		50,000	
Pilbeam Drive - Safety Audit Works	Used for Betterment Works		30,000	
Pilbeam Drive Reseal	Used for Betterment Works		315,000	



Project Description	Project Status	Planned End Date	Revised Budget 2	Total Committals
<b>RECONSTRUCTION</b>				
Alexandra St - Richardson Rd to Moores Creek Rd	60% Completed	13 August 2019	2,100,000	1,295,713
Bennett St - Ford St to Eldon St	40% Completed	20 June 2019	200,000	74,437
Berserker St-Simpson St-Robinson St	Completed		175,000	145,574
Bridge Street (Yeppoon Railway to Queen Elizabeth	Completed		200,000	197,446
Clanfield St (Wooster St to Simpson St)	Completed		400,000	225,580
Dean st Talbort to Elphinstone	Completed		71,500	75,204
Denham Street-Campbell Street Roundabout (Revenue	Completed		6,500	11,482
Glenmore Road-(Main St-NC Railway)	90% Completed	30 June 2019	305,000	299,877
Haig Street-Wandal Road to Cavell Street	Completed		500,000	311,558
Haynes Street - Hollingsworth to Byrne St	Deferred to 2019-2020		72,400	
Hindley Street-Elphinstone Street to Livingstone	Completed		190,000	191,588
Main St pavement failures	Completed		470,000	377,255
Mason Ave-Hotham Cl to Norman Rd	Completed		835,000	1,276,711
North St - Hospital to Hunter Stret	Completed		205,000	111,800
Pavement rehabilitation of Quay St (William to Der	80% Completed	15 May 2019	713,000	58,431
Quay Ln & Pilbeam Theatre Carpark (Revenue)	Pending	22 August 2019	513,000	43,337
Schultz St - Denham St Ext to Verney St	Deferred to 2019-2020		188,000	19,935

Project Description	Project Status	Planned End Date	Revised Budget 2	Total Committals
Stanley Street-Alma Street Intersection (Revenue	Completed		12,100	12,111
Upper Dawson Rd-Nathan-Wakefield	Pending	15 August 2019	543,000	40,876
<b>ROAD FURNITURE</b>				
Replacement & straightening Street Signage W4Q Ro	Completed		76,000	119,218
<b>STREETLIGHTING IMPROVEMENT PROGRAM</b>	Pending	30 June 2019	50,000	1,259
<b>CARPARKS</b>				
Swadling Park Car Park	Completed			47,993
<b>STORMWATER</b>				
Stormwater general allocation for small projects	70% completed	30 June 2019	100,000	
231 Victoria Place Drainage Improvements	Completed			70,682
Satinwood Avenue - Pipe Replacements	Completed			10,983
Alexander Street Drainage	Completed		100,000	212,468
Dean St Drainage_Rodboro St to Peter St	Completed			133,065
Park Street Drainage 5A - Tung Yeen Street (Reven	Completed		887,592	1,098,493
Replace Stormwater Inlets	90% Completed	30 June 2019	95,000	90,683
South Rockhampton Main Drain	Completed		20,000	20,933
Wackford Street Drainage	Pending	27 February 2020	720,000	158,093
Webber park Stage 1B inlets/outlets	60% Completed	14 June 2019	1,210,000	648,073

Project Description	Project Status	Planned End Date	Revised Budget 2	Total Committals
<b>TRAFFIC LIGHTS</b>				
Berserker St and Simpson Street - Blackspot (Reve	Completed			406,123
<b>Traffic Light Upgrades- (PAPL to Radio Link)</b>	-	-	157,000	
Elphinstone St and Dean St (Bulbs)	Completed			9,609
Frenchville Road - Beasley Street Intersection	Completed			7,860
Graeme Action Way pedestrian crossing (Controller	Completed			20,233
Main St and Haynes St (Bulbs)	Completed			31,581
Norman Rd and Farm St (Controller)	Pending	15 June 2019		70
<b>TRAFFIC MANAGEMENT</b>				
Canning Street - Derby Street Roundabout	Completed			319,565
			<b>21,098,404</b>	<b>14,894,505</b>




Project Description	Project Status	Planned End Date	Revised Budget 2	Total Committals
<b>CP428 CAPITAL CONTROL WEST URBAN OPERATIONS</b>				
<b>ANNUAL RESEAL PROGRAM</b>			400,000	
<b>ASPHALT SEAL</b>				
Johnson Road (Inbound) - Bland Street to Breakspe	Completed			129,776
<b>SLURRY SEAL</b>				
Gracemere State School Carpark - Lawrie Street	Pending	20 June 2019		366
Middle Road (Johnson Rd - Capricorn St)	30% Completed	20 June 2019		42,931
Morgan Street - East Street to Black Street	30% Completed	20 June 2019		23,610
<b>SPRAY SEAL</b>				
Calighan Lane - Showgrounds Road to End	Completed			10,890
Central Street - Pattison Street to Darcy Street	Completed			2,359
Cutter Lane - Central Street to West Street	Completed			3,042
Douglas Street - Macquarie Street to Stewart Stre	Completed			22,533
East Street South - Davis Street to End	Completed			2,244
Foster Street - Macquarie Street to Stewart Stree	Completed			23,546
Old Capricorn Highway - Reservoir Street to Scrub	Completed			15,098
Perlick Street - Byrnes Parade to River Road	Completed			4,532
Rifle Range Road - Rifle Range Road T Intersectio	Completed			1,769




Project Description	Project Status	Planned End Date	Revised Budget 2	Total Committals
Tipperary road - Derry Lane to Ryan Lane	Completed			1,769
West Street - 23 West Street to 27 West Street	Completed			3,198
<b>BUS STOPS</b>				
Morgan Street Long Range Coach Stop	90% Completed	15 June 2019	50,000	133,328
<b>FOOTPATHS</b>				
Bland St Johnson rd (Cemetery frontage) to Arlott	Completed		80,000	69,159
Bouldercombe - Division 4	Completed			59,319
Gracemere CBD W4Q Round 2 Bgt only (Revenue 1079	70% Completed	31 May 2019	494,000	562,045
Morgan Street - CBD inc improve seating and rubbi	10% Completed	15 July 2019	450,000	360,601
<b>MISCELLANEOUS</b>				
Low cost sealing of minor roads	Completed		103,000	164
Mt Morgan Fishing Platform	Design only			16,908
<b>NEW CONSTRUCTION</b>				
Byrnes Parade-Service Road	Completed		6,000	6,461
Kent Street - Bouldercombe Ch 0.00-0.80	Completed			4,287
<b>RECONSTRUCTION</b>				
Baree Crescent	Completed		27,000	65,899
Macquarie St- Sommerset Rd-Middle Road GIA W4Q Ro	Completed		405,000	669,748

Project Description	Project Status	Planned End Date	Revised Budget 2	Total Committals
Macquarie St-Somerset Rd to Middle Rd	Pending	21 January 2020	600,000	473,337
Morgan Street Upgrade as part of streetscape	Pending	7 August 2019	185,000	96,800
Railway Parade (outside 96 James St)	Completed			23,373
Ranger St - Fisher St to Lawrie St	Pending	30 June 2019	106,000	
River Street Mt Morgan - Seal Ch 0.00-0.70 km	Completed			127,388
			<b>2,908,400</b>	<b>2,973,066</b>

### 3. Operational Projects

As at 03 May 2019 – 83% of year elapsed.

In terms of scope, schedule and budget, the project is;		
		
on track	generally on track, with minor issues	off track

Project	Planned Start Date	Planned End Date	On Track	Comment	Budget Estimate	YTD actual (incl committals)
<i>Rural</i>	<i>1 July</i>	<i>30 June</i>		<i>As planned – 70%</i>	<i>\$4,851,841</i>	<i>\$3,392,680</i>
<i>Urban Central</i>	<i>1 July</i>	<i>30 June</i>		<i>As planned – 99%</i>	<i>\$6,444,247</i>	<i>\$6,379,571</i>
<i>Urban West</i>	<i>1 July</i>	<i>30 June</i>		<i>As planned – 95%</i>	<i>\$1,066,521</i>	<i>\$1,015,135</i>

## 4. Budget

Financial performance as expected for the reporting period.

### 2018.2019 - As at 03-May-2019 - CAPITAL

	<i>Revised Budget</i>	<i>Actual Expenditure</i>	<i>Actual Expend Inc Committals</i>	<i>% Variance</i>
Rural	\$5,877,000	\$4,998,001	\$5,193,381	88%
Urban Central	\$21,098,403	\$14,037,237	\$14,908,827	70%
Urban West	\$2,908,400	\$2,332,325	\$2,973,066	102%
<b>Capital Total</b>	<b>\$29,883,803</b>	<b>\$21,367,563</b>	<b>\$23,075,274</b>	<b>77%</b>

#### Comments

As at 03 May 2019 – approximately 83% of year elapsed – year to date expenditure is **77%** – expenditure is within set target.

### 2018.2019 - As at 03-May-2019 - OPERATING

	<i>Adopted Budget</i>	<i>Actual Revenue</i>	<i>Actual Expenditure</i>	<i>Actuals Inc Committals</i>	
Rural	\$4,851,841		\$3,377,541	\$3,392,680	70%
Urban Central	\$6,444,247		\$6,355,819	\$6,379,571	99%
Urban West	\$1,066,521		\$1,014,732	\$1,015,135	95%
	<b>\$12,362,608</b>	<b>\$0</b>	<b>\$10,748,092</b>	<b>\$10,787,386</b>	<b>87%</b>
RMPC		<b>-\$875,606</b>	\$944,101	\$949,978	74,372
Private Works		<b>-\$2,219,177</b>	\$1,972,861	\$2,044,215	<b>-174,961</b>
	<b>\$12,362,608</b>	<b>-\$3,094,782</b>	<b>\$13,665,054</b>	<b>\$13,781,579</b>	<b>111%</b>
Works other Units		<b>-\$82,796</b>	\$83,476	\$83,476	680

#### Comments

As at 03 May 2019 – approximately 83% of year elapsed – year to date expenditure is **87%**.



## 5. Section Statistics

Service Level	Target	Current Performance	Service Level Type (Operational or Adopted)
Conquest Inspections – Customer Request / Conquest Inspections (finalised within 14 working days) from April 2019.	100%	98.46%	Adopted

## Rural Grading – YTD – July to June 2019

Road Name	KM	Cost	Road Name	KM	Cost
Archer Road	2.60	6,492.73	Enright Street	0.20	635.04
Arthur Street	2.49	13,705.07	Evergreen Road	5.85	20,376.35
Barnett Road	1.36	3,316.00	Fairview Road	7.60	54,424.34
Bartlem Road	2.10	9,661.00	Flaherty Road	0.75	3,916.71
Bills Road - Marmor	4.65	18,502.20	Galton Street	0.23	1,360.00
Black Gin Creek Road	1.13	11,963.98	Glenroy Road	30.00	148,731.00
Brickworks Road	0.60	4,846.64	Goodwin Road - Gracemere	2.38	7,304.76
Bull Frog Lane	7.00	17,246.00	Grantleigh Road	4.40	18,011.82
Bushley Road	2.00	12,234.06	Halfpenny Road	2.81	13,763.00
Butler Road	0.70	1,671.44	Hallam Road	0.79	5,305.67
Callan Road	2.10	9,342.05	Hanrahan Road	5.83	30,607.85
Calliungal Lane	0.20	725.00	Hansen Road	1.77	9,032.83
Calliungal Road	0.80	4,347.00	Harding Road	2.00	9,581.66
Calmorin Road	5.00	15,982.82	Harnsworth Road	0.80	3,935.37
Chapple Street	0.13	1,650.75	Hinchliff Avenue	0.30	718.90
Connors Road	2.00	12,171.68	Hopkins Road	1.50	5,691.48
Craigilee Road	2.30	18,814.00	Hopper Road	4.40	10,344.00
Dalma - Ridgeland Road	1.33	6,231.55	Horigan Road	2.30	6,164.00
Dargel Road	1.00	6,281.65	Hume Road	3.80	23,098.95
Dee Road	0.50	1,236.82	Hunt Road - Alton Downs	3.38	26,812.06
Deep Creek Road	1.48	8,665.00	Iker Road	3.55	11,371.00
Delaney Lane	0.30	1,435.70	Inslay Avenue	1.30	3,480.48
Dobson Street	0.18	825.01	Isabella Street	0.50	4,067.18
Donovan Road	5.24	22,413.42	Jones Street	1.50	5,450.00
Dovecot Road	0.90	2,669.83	Kabralea Road	1.20	13,572.00
Duncan Road - Alton Downs	0.25	1,255.00	Kalapa-Black Mountain Road	0.50	2,746.01
E Williams Road	1.08	6,168.30	Kelly Road	2.9	20,296.67
Edmistone Road	3.30	16,308.48	Kime Road	5.10	39,555.10
<b>Subtotal 1</b>	<b>52.72</b>	<b>\$236,163.18</b>	<b>Subtotal 2</b>	<b>97.64</b>	<b>\$500,354.23</b>

<b>Reporting Month</b>	April 19
<b>Project</b>	Calmorin Road – Hanson’s Bridge replacement
<b>Project Number</b>	2017-185
<b>Project Manager</b>	Steve Hughes
<b>Council Committee</b>	Infrastructure

**PROJECT SCOPE**

Replace existing single lane timber bridge with RCBC structure 7.0m wide  
 Minor re-alignment of approaches to improve safety

**PROJECT MILESTONES**

ITEM	TARGET DATE		COMMENTARY
	ORIGINAL	REVISED	
Project Planning	March 18	March 18	
Design Development	August 18	September 18	
Procurement	November 18	November 18	Culverts ordered early Nov 2018
Construction	December 18	March 19	Planned to commence 15 <sup>th</sup> March

**FINANCIAL PROFILE**

Budget on track

	Project Life				Current Year			
	Total Budget	Actual to date	Committals	Remaining Budget	Budget	Actual to date	Committals	Remaining Budget
<b>Expenditure</b>	\$925,000	\$453,418	\$55,643	\$415,939	\$925,000	\$453,418	\$55,643	\$415,939
<b>External Funding</b>					\$463,250			

**PROJECT STATUS**

Design completed.

Concrete base and placement of culverts complete.

Precast wing walls being placed 10 May 2019.

**Reporting Month** April 19

**Project** Mt Hopeful Road - Bajool

**Project Number** 2015-002

**Project Manager** Steve Hughes

**Council Committee** Infrastructure

**PROJECT SCOPE**

Replace timber bridge (Bellingin's Bridge) with concrete box culverts

**PROJECT MILESTONES**

ITEM	TARGET DATE		COMMENTARY
	ORIGINAL	REVISED	
Project Planning	July 2018	July 2018	
Design Development			Not applicable
Procurement	November 2018	November 2018	Culverts ordered November 2018
Construction	March 2019	May 2019	Planned to commence 20 <sup>th</sup> May 2019

**FINANCIAL PROFILE**

On schedule

	Project Life				Current Year			
	Total Budget	Actual to date	Committals	Remaining Budget	Budget	Actual to date	Committals	Remaining Budget
<b>Expenditure</b>	\$379,000	\$105,224	\$0	\$273,776	\$379,000	\$105,224	\$0	\$273,776
<b>External Funding</b>					\$135,000			

**PROJECT STATUS**

Design completed

Concrete box culverts ordered

Culverts and wing walls delivered to site

<b>Reporting Month</b>	April 19
<b>Project</b>	South Ulam Road - Bajool
<b>Project Number</b>	2018-061
<b>Project Manager</b>	Steve Hughes
<b>Council Committee</b>	Infrastructure

**PROJECT SCOPE**

Widen section of narrow bitumen Ch 12.50-13.50 to 6.50m wide

**PROJECT MILESTONES**

ITEM	TARGET DATE		COMMENTARY
	ORIGINAL	REVISED	
Project Planning	July 2018	July 2018	
Design Development	February 2019	February 2019	Construction Plans completed
Procurement	March 2019	March 2019	Gravel and bitumen quotes requested
Construction	April 2019	May 2019	Construction planned to commence early April

**FINANCIAL PROFILE**

On schedule

	Project Life				Current Year			
	Total Budget	Actual to date	Committals	Remaining Budget	Budget	Actual to date	Committals	Remaining Budget
<b>Expenditure</b>	\$306,000	\$4,702	\$70,279	\$231,019	\$306,000	\$4,702	\$70,279	\$231,019
<b>External Funding</b>								

**PROJECT STATUS**

Construction planned to commence early April 2019.

Revise Start Date Early May 2019.

Work commenced 09 May 2019

<b>Reporting Month</b>	April 19
<b>Project</b>	Bennett Street ( Ford Street – Eldon Street )
<b>Project Number</b>	2019 - 104
<b>Project Manager</b>	Jason Pierce
<b>Council Committee</b>	Infrastructure

**PROJECT SCOPE**

- Replacement of 550 metres of kerb and channel
- Reconstruction of 115m2 of concrete driveways
- Construction 1,612m2 asphalt overlay

**PROJECT MILESTONES**

ITEM	TARGET DATE		COMMENTARY
	ORIGINAL	REVISED	
Project Planning			
Design Development	23 January 2019		Design Approved
Procurement	-	-	Not Applicable
Construction	June 2019		Anticipated Completion

**FINANCIAL PROFILE**

On budget.

	Project Life				Current Year			
	Total Budget	Actual to date	Committals	Remaining Budget	Budget	Actual to date	Committals	Remaining Budget
<b>Expenditure</b>	\$400,000	\$103,886	\$360	\$295,754	\$205,000	\$103,886	\$360	\$100,754
<b>External Funding</b>								

**PROJECT STATUS**

- Kerb and channel replacement works progressing ( approximately 50% complete )

<b>Reporting Month</b>	April 19
<b>Project</b>	North Street (Victoria Parade to Campbell Street)
<b>Project Number</b>	2018-093
<b>Project Manager</b>	Jason Pierce
<b>Council Committee</b>	Infrastructure

**PROJECT SCOPE**

- Install 42 metres of 675mm diameter stormwater pipe
- Install 3 stormwater chambers and 3 inlets
- Construct 200m2 of raised concrete pavement
- Construct 200m2 of concrete footpaths
- New linemarking in North Street from Victoria Parade to Campbell Street

**PROJECT MILESTONES**

ITEM	TARGET DATE		COMMENTARY
	ORIGINAL	REVISED	
Project Planning			
Design Development	20 September 2018		Design approved
Procurement	-	-	Not applicable
Construction	December 2018	May 2019	Anticipated completion

**FINANCIAL PROFILE**

Over budget.

	Project Life				Current Year			
	Total Budget	Actual to date	Commitments	Remaining Budget	Budget	Actual to date	Commitments	Remaining Budget
<b>Expenditure</b>	\$ 384,000	\$ 530,491	\$ 5,593	- \$ 152,084	\$ 364,000	\$ 530,491	\$ 5,593	- \$ 172,084
<b>External Funding</b>								

**PROJECT STATUS**

- All stormwater works completed
- Raised concrete pavement and stone paving works completed
- All kerb works completed
- Adjacent footpaths, irrigation and landscaping work completed
- Linemarking yet to be done

**Reporting Month** April 19  
**Project** Quay Street Footpath (William Street – Derby Street)  
**Project Number** 2019-082  
**Project Manager** Jason Pierce  
**Council Committee** Infrastructure

**PROJECT SCOPE**

- Install 16m of 375 diameter stormwater pipe
- Construct 1 manhole chamber
- Construct 2 inlets
- Replace 40 metres of kerb and channel
- Excavate and pour 700m2 of Exposed aggregate concrete footpath
- Install 21 tree plots and associated irrigation works
- Install electrical and communications conduits and pits with provision for future smart pole street lighting
- Install 200 metres of handrails
- Install 61 concrete wheel stops to adjacent angle parks

**PROJECT MILESTONES**

ITEM	TARGET DATE		COMMENTARY
	ORIGINAL	REVISED	
Project Planning			
Design Development	25 February 2019		Design Approved
Procurement	-	-	Not Applicable
Construction	January 2019	June 2019	Anticipated completion

**FINANCIAL PROFILE**

On budget.

	Project Life				Current Year			
	Total Budget	Actual to date	Commitments	Remaining Budget	Budget	Actual to date	Commitments	Remaining Budget
<b>Expenditure</b>	\$ 560,000	\$ 346,816	\$ 56,045	\$ 157,130	\$ 560,000	\$ 346,816	\$ 56,045	\$ 157,130
<b>NDRRA Funding</b>	\$ 120,000				\$ 120,000			

**PROJECT STATUS**

- Stormwater work is complete
- Installation of conduits and subsoil drainage 95% complete
- Exposed aggregate concrete footpath 60% complete

<b>Reporting Month</b>	April 19
<b>Project</b>	Webber Park Stage 1A flood Mitigation Works
<b>Project Number</b>	2018-186
<b>Project Manager</b>	Jason Pierce
<b>Council Committee</b>	Infrastructure

**PROJECT SCOPE**

- Earthworks for reconfiguration of the topography through 15 Chalmers Street (inlet) and 24 Barrett Street (outlet)
- Associated service relocations and reconfiguration (stormwater, sewer and telecommunications services)
- Scour protection and associated surface treatments rock protection, concrete protection, reinforced turf etc
- Other required civil works including berms, bollards, pathways and pedestrian fencing.

**PROJECT MILESTONES**

ITEM	TARGET DATE		COMMENTARY
	ORIGINAL	REVISED	
Project Planning			
Design Development	27 September 2018		Design Approved
Procurement			Not Applicable
Construction	April 2019	June 2019	Anticipated Completion

**FINANCIAL PROFILE**

On budget

	Project Life				Current Year			
	Total Budget	Actual to date	Committals	Remaining Budget	Budget	Actual to date	Committals	Remaining Budget
<b>Expenditure</b>	\$1,201,000	\$ 668,470	\$ 35,382	\$ 497,382	\$1,201,000	\$ 668,470	\$ 35,382	\$ 497,382
<b>NDRP Funding</b>	\$ 400,770				\$ 400,770			

**PROJECT STATUS**

- Development application Approved 27 March 2019
- Sewer Relocation completed
- Telstra relocation works completed
- Bulk earthworks 90% complete
- Stormwater relocation works 80% complete



<b>Reporting Month</b>	April 19
<b>Project</b>	Mount Morgan CBD upgrade – W4QR2
<b>Project Number</b>	2018-084
<b>Project Manager</b>	Natalie Chapman
<b>Council Committee</b>	Infrastructure

**PROJECT SCOPE**

All-abilities access to Mount Morgan CBD properties.

Improved bins and seating facilities.

Improved stormwater drainage.

CBD project funding (\$450,000) combined with streetscape funding (\$185,000).

**PROJECT MILESTONES**

ITEM	TARGET DATE		COMMENTARY
	ORIGINAL	REVISED	
Project Planning			
Design Development	January 2019	March 2019	Completed
Procurement	January 2019	March 2019	Completed
Construction	March 2019	July 2019	In progress

**FINANCIAL PROFILE**

On track.

	Project Life				Current Year			
	Total Budget	Actual to date	Committals	Remaining Budget	Budget	Actual to date	Committals	Remaining Budget
<b>Expenditure</b>	\$735,000	\$462,052	\$81,785	\$191,163	\$635,000	\$390,005	\$81,785	\$163,210
<b>External Funding</b>	\$450,000							

**PROJECT STATUS**

Stormwater works 95% complete. Footpath works 15% complete.

Night works occurring at present.

Additional crew to be implemented once available – expected completion in mid July.

<b>Reporting Month</b>	April 19
<b>Project</b>	Gracemere CBD upgrade – W4QR2
<b>Project Number</b>	2018-140
<b>Project Manager</b>	Natalie Chapman
<b>Council Committee</b>	Infrastructure

**PROJECT SCOPE**

All-abilities access to Gracemere CBD properties.

Improved bins and seating facilities.

Provision of trees along shop frontages.

**PROJECT MILESTONES**

ITEM	TARGET DATE		COMMENTARY
	ORIGINAL	REVISED	
Project Planning			
Design Development	January 2019		Completed
Procurement	January 2019		Completed
Construction	May 2019		In progress

**FINANCIAL PROFILE**

Exceed budget

	Project Life				Current Year			
	Total Budget	Actual to date	Committals	Remaining Budget	Budget	Actual to date	Committals	Remaining Budget
<b>Expenditure</b>	\$514,000	\$545,435	\$56,671	\$-88,076	\$494,000	\$538,987	\$56,671	\$-101,658
<b>External Funding</b>	\$500,000							

**PROJECT STATUS**

Footpath works 75% complete.

Night works occurring at present.

**8.4 PROJECT DELIVERY MONTHLY REPORT - APRIL 2019**

**File No:** 7028  
**Attachments:** 1. Project Delivery Monthly Report - April 2019 [↓](#)  
**Authorising Officer:** Peter Kofod - General Manager Regional Services  
**Author:** Andrew Collins - Manager Project Delivery

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**SUMMARY**

*Monthly reports on the projects currently managed by Project Delivery.*

**OFFICER'S RECOMMENDATION**

THAT the Project Delivery Monthly Report for April 2019 be received.

**COMMENTARY**

The project delivery section submits a monthly project report outlining the status of the capital projects. The following projects have a one page capital monthly report outlining progress against time and budget.

- A. CBD Smart Technology – Stage 3A/B/C/D
- B. Gavial Creek Bridge
- C. Town Gauge Smart Pole
- D. Pilbeam Drive Reconstruction (NDRRA)
- E. Urban (NDRRA)
- F. Webber Park Drainage Scheme
- G. Yeppen Median Landscaping

# **PROJECT DELIVERY MONTHLY REPORT - APRIL 2019**

## **Project Delivery Monthly Report - April 2019**

**Meeting Date: 28 May 2019**

**Attachment No: 1**

**PROJECT DELIVERY – MONTHLY REPORT**

<b>Reporting Month</b>	April 19
<b>Project</b>	CBD Smart Tech – Stages 3A/B/C/D
<b>Project Number</b>	1070701
<b>Project Manager</b>	Nathan Everton
<b>Council Committee</b>	Infrastructure

**PROJECT SCOPE**

This project is the roll out of Smart Technologies/ Poles in the Rockhampton CBD under the Smart Way Forward Strategy. It includes the installation of CCTV cameras/equipment, Wi-Fi, new efficient LED street and carpark lighting, lighting control modules and pole top modules (speaker system /wayfinding lighting / lighting control modules).

**PROJECT MILESTONES**

ITEM	TARGET DATE		COMMENTARY
	ORIGINAL	REVISED	
<b>Stage 3E Component</b>			
Design Development	February 19	20/21	
Procurement	-		To be determined.
Construction	-		

**FINANCIAL PROFILE**

Budget allocation for Stage 3C/E is subject to approval at Budget review.

	Project Life				Current Year			
	Total Budget	Actual to date	Committals	Remaining Budget	Budget	Actual to date	Committals	Remaining Budget
<b>Expenditure</b>	\$2,093,582	\$2,059,572	\$26,300	\$7,710	\$571,226	\$537,215	\$26,300	\$7,710
<b>External Funding</b>	\$1,046,791							

**PROJECT STATUS**

<b>Stage</b>	<b>Status</b>
Stage 3 A East St - Fitzroy to William St	Completed
Stage 3 B William St - East St to Quay St	Completed
Stage 3 A Part 2 East St - William to Derby St	On Hold (Complete - Civil redesign of the entire street required and funding)
Stage 3 C Quay St - William to Derby St	On Hold - Design 75% complete (subject to funding)
Stage 3 D Victoria Parade - Fitzroy to Archer St	Completed

**PROJECT DELIVERY – MONTHLY REPORT**

<b>Reporting Month</b>	April 19
<b>Project</b>	Gavial Creek Bridge
<b>Project Number</b>	C.1076610
<b>Project Manager</b>	Ruwan Weerakoon
<b>Council Committee</b>	Infrastructure

**PROJECT SCOPE**

Construction of a new single lane concrete bridge over Gavial Creek. The proposed new bridge over Gavial Creek is to be a three span structure, approximately 64m long with end spans approximately 12m and 20m in length and a 34m main span. The span lengths reflect those of the existing bridge. Following completion of the new bridge, it is intended to use the old bridge as a pedestrian bridge with a fishing platform. This project is delivered as a design and construction model contract.

**PROJECT MILESTONES**

ITEM	TARGET DATE		COMMENTARY
	ORIGINAL	REVISED	
Project Planning	June 17	July 17	
Design Development	January 18	April 18	
Procurement	September 18	September 18	
Construction	May 19	November 19	Seeking for additional funds from Federal Government

**FINANCIAL PROFILE**

2018/19 Budget \$1 M

2019/20 Budget \$2 M

The current committal is unspent and is allocated for contract management and superintendency. This will be cancelled if no future funding is available.

	Project Life				Current Year			
	Total Budget	Actual to date	Committals	Remaining Budget	Budget	Actual to date	Committals	Remaining Budget
<b>Expenditure</b>	\$3,000,000	\$95,158	\$106,550	\$2,798,292	\$100,000	\$42,718	\$106,550	-\$49,268
<b>External Funding</b>	TBA							

**PROJECT STATUS**

At the Ordinary Council meeting on 5 March 2019, it has been decided to hold the contract award until we will get the additional funding. A funding application for this bridge replacement has been lodged and we are waiting for the outcome.

**PROJECT DELIVERY – MONTHLY REPORT**

<b>Reporting Month</b>	April 19
<b>Project</b>	Town Gauge Smart Pole – LDCC Equipment Upgrade
<b>Project Number</b>	0971899
<b>Project Manager</b>	Nathan Everton
<b>Council Committee</b>	Infrastructure

**PROJECT SCOPE**

Install the 'procured' town flood gauge system on an engineered 'Smart Pole' at the current town gauge site at Quay Street and Derby Street.

**PROJECT MILESTONES**

ITEM	TARGET DATE		COMMENTARY
	ORIGINAL	REVISED	
Project Planning	October 18		Completed
Design Development	October 18		Completed
Procurement	January 19	February 19	Orders placed
Construction	March 19	April 19	

**FINANCIAL PROFILE**

Budget is insufficient for these works.

	Project Life				Current Year			
	Total Budget	Actual to date	Committals	Remaining Budget	Budget	Actual to date	Committals	Remaining Budget
<b>Expenditure</b>	\$100,000	\$41,403	\$43,949	\$14,648	\$100,000	\$41,403	\$43,949	\$14,648
<b>External Funding</b>	Nil							

**PROJECT STATUS**

Final Engineering and Design Completed.  
 Poles being prepped for Painting.  
 Footing awaiting delivery before being installed mid May  
 Anticipated installation of pole in end May 2019.

**PROJECT DELIVERY – MONTHLY REPORT**

<b>Reporting Month</b>	April 19
<b>Project</b>	Restoration of essential road assets in urban areas – TC Debbie Pilbeam Drive Reconstruction
<b>Project Number</b>	C. 1112567
<b>Project Manager</b>	Ruwan Weerakoon
<b>Council Committee</b>	Infrastructure

**PROJECT SCOPE**

Pilbeam Drive Reconstruction Activities has 145 recorded defects, including 16 landslips of varying severity, 7 cross drainage culverts and 3000m concrete table drains.

Predominately;

- Slope Stabilisation
- Rock Nailing and shot creating
- Rock netting
- Installation of concrete lined drains
- Culvert/cross drainage installations; and Resurfacing

Other work includes

- Silt and debris removal
- Pothole / Patch repairs
- Reshaping Table Drains / Bulk fill scours
- Replace Signage and Guide Posts
- Concrete rock protection, culvert inlet/outlet works and
- associated ancillary works

**PROJECT MILESTONES**

ITEM	TARGET DATE		COMMENTARY
	ORIGINAL	REVISED	
Project Planning	April 17	May 17	
Design Development	May 17	July 17	
Procurement	December 17	August 18	Unexpected delays on QRA funds approvals.
Construction	October 18	November 18	Delays in tender award due to tender prices higher than approved budget.

**FINANCIAL PROFILE**

Original construction contract value 3.4 M

	Project Life				Current Year			
	Total Budget	Actual to date	Committals	Remaining Budget	Budget	Actual to date	Committals	Remaining Budget
<b>Expenditure</b>	\$3.4 M	\$2.5 M	\$500 K	\$400 K	\$3.4 M	\$2.5 M	\$500 K	\$400 K
<b>External Funding</b>	\$2.7 M							

**PROJECT STATUS**

Construction contract was awarded to JRT contractor on 19<sup>th</sup> October 2018 and construction work started on 12<sup>th</sup> November and project shall be completed in June 2019.

Work completed up to April 2019:

- Boom gate installation at bottom of Pilbeam Drive to control the public traffic and pedestrians.
- Installation of traffic variable message signs, portable traffic signals and traffic control signs in Pilbeam drive for road construction activities according to approved traffic management plan.
- Pavement repairs in 30 locations.
- Water Main relocation work started in early March and completed in end of April.
- Concrete Table Drain repairs in 12 locations and shot creating in 4 locations.
- Descaling and rock anchoring of 10 slips.
- 4 Cross drainages work completed.
- Pilbeam Drive is anticipated to be opened at the end of May, with some minor patch sealing proposed in June under traffic guidance.



**PROJECT DELIVERY – MONTHLY REPORT**

<b>Reporting Month</b>	April 19
<b>Project</b>	Restoration of essential road assets in urban areas – TC Debbie
<b>Project Number</b>	C.1076618
<b>Project Manager</b>	Ruwan Weerakoon
<b>Council Committee</b>	Infrastructure

**PROJECT SCOPE**

There are about 800 repair and reconstruction activities in our urban road network in 180 roads and type of treatments are mentioned below:

- Earthworks on roads and shoulders
- Installation of road furniture and signs, guideposts and line marking
- Debris removal
- Grading and gravel re-sheeting
- Stormwater, flood ways, rock protection
- Pavement repairs and sealing
- Culverts and back flow prevention devices installation.

**PROJECT MILESTONES**

ITEM	TARGET DATE		COMMENTARY
	ORIGINAL	REVISED	
Project Planning	April 17	May 17	
Design Development	May 17	June 17	
Procurement	November 17	May 18	Unexpected delays on QRA funds approvals
Construction	April 18	July 18	

**FINANCIAL PROFILE**

Fully funded by the Queensland Reconstruction Authority to the value of \$4,288,259.00.

	Project Life				Current Year			
	Total Budget	Actual to date	Committals	Remaining Budget	Budget	Actual to date	Committals	Remaining Budget
<b>Expenditure</b>	\$4.3 M	\$ 4M	\$100K	\$200 K	\$4.3 M	\$ 4 M	\$100K	\$200 K
<b>External Funding</b>	\$4.3 M							

**PROJECT STATUS**

All restoration works planned to be completed June 2019. Works are being undertaken by both Council staff and contractors.

River Street Rehabilitation work completed November 2018.

Quay Street reconstruction work between Derby Street and William Street completed November 2018.

Water Street Betterment work completed in April 2019.

Golding Contractors have completed all their assigned urban restoration work in December 2018.

Quay Street footpath reconstruction work between Derby Street and William Street will be completed in May 2019.

**PROJECT DELIVERY – MONTHLY REPORT**

<b>Reporting Month</b>	April 19
<b>Project</b>	Webber Park Drainage Scheme
<b>Project Number</b>	1076402 / 1066683
<b>Project Manager</b>	Shirley Hynes
<b>Council Committee</b>	Infrastructure

**PROJECT SCOPE**

Construction of Overland Flow Paths at the inlet and outlet to Webber Park.  
 Stage 1B – Construction of Overland Flow Paths at Inlet and Outlet - in progress.

**PROJECT MILESTONES**

ITEM	TARGET DATE		COMMENTARY
	ORIGINAL	REVISED	
Project Planning	October 16		Project instigated following community engagement activities in the aftermath of Tropical Cyclone Marcia
Design Development	February 18		Stage 1A – complete
Procurement	August 18		Procurement Barrett Street and Chalmers Street properties complete. Site clearance work – complete.
Construction	September 18		Construction Works will be carried out in stages.

**FINANCIAL PROFILE**

The current approved budget covers the approved scope of works.  
 Natural Disaster Resilience Program (NDRP) funding in the sum of \$400,770 awarded.

	Project Life				Current Year			
	Total Budget	Actual to date	Committals	Remaining Budget	Budget	Actual to date	Committals	Remaining Budget
<b>Expenditure</b>	\$1,600,000	\$ 1,010,481	\$ 539,204	\$ 50,315	\$ 1,215,000	\$ 625,481	\$ 539,204	\$ 50,315
<b>External Funding</b>	\$ 400,770							

**PROJECT STATUS**

Project progressing in accordance with program:

- Demolition Works complete
- Inlet and Outlet construction works in connection with flood mitigation commenced April 2019
- FRW diversion works substantially complete anticipated completion mid-May 2019
- Stakeholder liaison ongoing.

**PROJECT DELIVERY – MONTHLY REPORT**

<b>Reporting Month</b>	April 19
<b>Project</b>	Yeppen Traffic Island Medians Landscaping Scheme
<b>Project Number</b>	0988016
<b>Project Manager</b>	Shirley Hynes
<b>Council Committee</b>	Infrastructure

**PROJECT SCOPE**

Landscaping and associated works for the upgrading of the existing landscape to the Yeppen Roundabout and traffic island medians.

**PROJECT MILESTONES**

ITEM	TARGET DATE		COMMENTARY
	ORIGINAL	REVISED	
Project Planning	December 17	December 17	
Design Development	March 18		Completed
Procurement	June 18	August 18	September 2018
Construction	July 18	December 18	Date revised due to negotiation relating to funding and reduced scope.

**FINANCIAL PROFILE**

Works fully funded by State Government. The current approved budget covers a reduced scope of works.

	Project Life				Current Year			
	Total Budget	Actual to date	Committals	Remaining Budget	Budget	Actual to date	Committals	Remaining Budget
<b>Expenditure</b>	\$1,450,000	\$1,161,536	\$25,754	\$262,709	\$1,438,994	\$1,150,530	\$25,754	\$262,709
<b>External Funding</b>	\$1,450,000							

**PROJECT STATUS**

Project completed in accordance with program:

- Practical Completion awarded April 2019.
- Post Practical Completion instructions issued to address plant damage due to bird feeding.
- 12 month defects liability period commenced April 2019.

**8.5 INFRASTRUCTURE PLANNING MONTHLY OPERATIONS REPORT - APRIL 2019****File No:** 7028**Attachments:** 1. Infrastructure Planning Monthly Operations Report - April 2019 [↓](#)**Authorising Officer:** Peter Kofod - General Manager Regional Services**Author:** Martin Crow - Manager Infrastructure Planning

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**SUMMARY**

*This report outlines Infrastructure Planning Monthly Operations Report for the period to the end of April 2019.*

**OFFICER'S RECOMMENDATION**

THAT the Infrastructure Planning Monthly Operations Report for April 2019 be received.

**COMMENTARY**

The Infrastructure Planning Section submits a monthly operations report outlining issues faced by the section and performance against nominated service level criteria.

Due to the reporting timeframes and agenda requirements of the Infrastructure Committee, the statistics utilised in the reports will lag the committee meeting dates by approximately 1 month.

# **INFRASTRUCTURE PLANNING MONTHLY OPERATIONS REPORT - APRIL 2019**

## **Infrastructure Planning Monthly Operations Report - April 2019**

**Meeting Date: 28 May 2019**

**Attachment No: 1**

# MONTHLY OPERATIONS REPORT

## Infrastructure Planning

PERIOD ENDED April 2019



### 1. Highlights

#### Civil Design

During April 2019 planning to complete the 2019/2020 Capital Budget Design works has been programmed, as well as scheduling investigation of minor projects (which are typically unfunded projects), with all work from the 2018/2019 Capital budget completed or at final approval stage.

The majority of this work will be completed using internal design resources, with only two projects being outsourced to consultants, those being:

- Harriette Street Drainage (design required ASAP to allow construction during Wackford Street drainage upgrade).
- Forest Park (Stage 1) Open Drain.

The design of fishing platforms in the Rockhampton City reach of the Fitzroy River (3 x estuarine and 1 x freshwater) and at the Mount Morgan Number 7 dam is progressing well, with all designs and environmental approvals expected to be completed by June 2019 for construction in year 2019/2020.

The design of Alexandra Street Road Reconstruction (Stages 2 & 3) is progressing well, with the intention to continue construction of these stages immediately following the completion of Stage 1.

#### Strategic Infrastructure

Officers have appointed Water Modelling Solutions to complete modelling work and drainage design works in Gracemere for the upcoming LGIP review. Officers have also gone out to tender for some refinement of several local catchment hazard mapping and flood overlay mapping. These updates are anticipated to be completed by EOFY.

Sewer network modelling continues to enable review of the future water and sewer infrastructure schemes as part of an upcoming LGIP review. This work considers the currently proposed schemes and whether they are still necessary to service future development. The focus at the moment has been on the Gracemere Water and Sewer Schemes and modifying their timeframes to reflect the changes in development patterns in Gracemere.

Officers have met with DTMR to discuss the Inner Rockhampton Mesoscopic Model base year calibration. It was generally agreed that the model has calibrated well and now the focus is on delivering the future year scenarios in the coming weeks. This model will inform both the Council LGIP projects as well as future DTMR projects. Officers have begun compiling applications for this year's round of Blackspot funding. Unsuccessful projects from the previous year will be resubmitted and some additional projects will be added to the application list based on crash data or road safety audits. Officers are also continuing the preliminary design of Transport projects identified in the LGIP to update the LGIP costings and inform future budgets.

#### Assets and GIS

##### Bridge Condition Assessments

Officers continue to perform routine condition assessments and defect monitoring activities as planned.

All on-site inspections and testing associated with the Level 3 bridge investigations have been completed. A final report from ARRB is expected in June 2019.

Road Condition Assessments

Officers are currently reviewing the methodology that is used to determine the condition and remaining useful life of our unsealed road pavements. This technical review will include discussions with Civil Operations on the methodology they use to develop their gravel re-sheet programs. On completion, this review will inform the scope of works for 2019/20 road condition assessments.

Footpath Inspections

The 2019 footpath inspection program has commenced. This year the entire footpath network (219km) is scheduled for inspection. To date approximately 57km (26%) of the footpath network has been inspected.

Asset Data Reviews

Work continues on the review of Council's asset data in both GIS and Conquest.

- The Conquest review of all road segments is now on hold as end of year capitalisations take precedence
- The GIS and Conquest review of all buildings has been completed
- The GIS and Conquest review of all traffic signals has been completed

ESRI and GeoCortex Upgrades

Work continues on the ESRI and GeoCortex upgrades. Testing of the new external test sites has been completed and all feedback has been actioned. ESRI have completed a health check on the external test servers. Officers are now waiting on a report from ESRI with their recommendations.

Asset Revaluations

Officers continue to work with Finance on the water and sewer revaluations. These revaluations are on track to be completed by 31 May 2019, which is in accordance with the External Audit Plan.

The land revaluation was loaded into Conquest on 18 April 2019. As per the External Audit Plan this was due for completion by 30 April 2019

Disaster Management Training

- QFES facilitated Queensland Disaster Management Arrangements – 04 April, for Council employees and the LDMG (8)

Key Meetings and Workshops

- Central Highlands Regional Council Recovery Workshop, to gain an understanding of the Recovery impacts across the District (similar and shared themes) and commence the development of a regional strategy for the management of the Cat C CDO program.
- Aerodrome Emergency Committee Meeting – Planning for 2019 AEP Exercise

Key Activities

- Council's LDMG Executive and DMO were provided the opportunity to review the first draft of the Confidential 2018 Queensland Bushfires Review. Feedback was provided to IGEM to further highlight Council's experience of the November events.
- The review of the Bushfire Mitigation strategy and MOU continues
- Council's Recovery and Resilience Working Group met on 12 April. It reflected on the current recovery status and discussed options and priorities for the Cat C Flexible Funding grants.
- Funding applications were prepared and submitted
  - Queensland Disaster Resilience Fund
    - Rockhampton Airport Precinct Levee Preliminary Evaluation
    - North Rockhampton Flood Mitigation Area Stage 2
    - City Hall Precinct Back-Up Generator
    - Flood Warning Network Investment Plan Delivery
  - Flexible Funding
    - Bushfire Evacuation Planning with the Mt Archer (and neighbouring suburbs) Community – Pilot

- Disaster Management Community Recovery, Engagement, Education and Communication Trailer
- History Recording Equipment – Gracemere Library capturing Evacuation and Bushfire stories

## 2. Innovations, Improvements and Variations

### Civil Design

Civil Design Unit has recently upgraded their lighting design software. The previous version was a DOS based system which required significant manual input and was difficult to produce multiple design options. The updated version integrates directly with the drafting software which makes it seamless and expedient to produce multiple design options to compare and adopt the most suitable for the particular site. This has led to significant time savings in producing lighting designs, as well as removed the requirement for manual inputs which has increased accuracy.



### 3. Customer Service Requests

Response times for completing customer requests in this reporting period for April 2019 are within the set timeframes.



#### All Monthly Requests (Priority 3) Infrastructure Planning 'Traffic Light' report April 2019

	Balance B/F	Completed In Current Mth	Current Month NEW Requests		TOTAL INCOMPLETE REQUESTS BALANCE	Work Orders Issued	On Hold	Completion Standard (days)	Avg Completion Time (days) Current Mth	Avg Completion Time (days) 6 Months	Avg Completion Time (days) 12 Months	Avg Duration (days) 12 Months (complete and incomplete)
			Received	Completed								
Disaster Management / SES	0	0	0	0	0	0	0	14	● 0.00	● 0.00	● 0.00	0.00
Flood Management Creeks/Rivers	1	1	0	0	0	0	0	14	● 0.00	● 6.33	● 5.65	2.06
GIS - Map Production Requests	0	0	1	0	1	0	0	10	● 0.00	● 0.00	● 14.50	0.50
Infrastructure Planning - General Enquiry	0	0	0	0	0	0	0	5	● 0.00	● 4.63	● 4.00	4.13
Speed Limits/Traffic Volumes (Not related to MTCE)	0	0	2	0	2	0	0	28	● 0.00	● 6.89	● 6.76	7.56
Traffic Management - General Enquiry	2	2	8	4	4	0	0	28	● 2.00	● 6.00	● 9.80	7.74
Signs & Lines (New Request - not already existing)	10	9	8	3	6	0	0	28	● 5.00	● 6.48	● 7.83	7.49

## 4. Capital Projects

Details of capital projects not reported regularly to Council or a particular Committee in other project specific report updates as at period – April 2019 – 83.3% of year elapsed.

In terms of scope, schedule and budget, the project is;



on track



generally on track,  
with minor issues

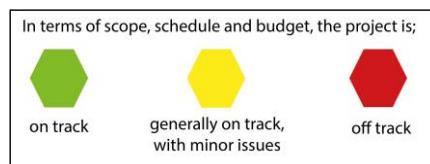


off track







Project	Planned Start Date	Planned End Date	On Track	Budget Estimate	YTD actual (incl committals)
Land Acquisitions and Resumptions	01/07/2018	30/06/2019		\$375,000	\$44,720
LDCC Equipment Upgrade	01/07/2018	30/06/2019		\$100,000	\$85,352
Preliminary design and conceptual layouts	01/07/2018	30/06/2019		\$197,000	\$0
New Design Office Survey Equipment	01/07/2018	30/06/2019		\$60,000	\$64,853
Webber Park Drainage Scheme Stage 1	01/07/2018	30/06/2019		\$5,000	\$2,149
Purchase of Charles Street Residence (SES)	01/07/2018	30/06/2019		\$6,500	\$848
Port Alma Boat Ramp – Land Acquisitions	01/01/19	31/12/2019		\$100,000	\$0

## 5. Operational Projects

As at period – April 2019 – 83.3% of year elapsed



Project	Planned Start Date	Planned End Date	On Track	Comment	Budget Estimate	YTD actual (incl committals)
Traffic/Transport Planning Consultancy Budget	01/07/2018	30/06/2019		Traffic models for Rockhampton and Gracemere and secondment for transport planning.	\$100,000	\$142,572
Stormwater Drainage Planning Consultancy Budget	01/07/2018	30/06/2019		Continuation of stormwater and flood mitigation investigations.	\$300,000	\$59,747
Road Safety Consultancy Budget	01/07/2018	30/06/2019		Road Safety Audits	\$25,000	\$0
Roads Alliance Consultancy Budget	01/07/2018	30/06/2019		Technical Coordinator support to the Regional Roads and Transport Group	\$55,000	\$50,000
Water and Sewerage Planning Consultancy Budget	01/07/2018	30/06/2019		Water Loss and Sewer Infiltration Investigations	\$15,000	\$0

Project	Planned Start Date	Planned End Date	On Track	Comment	Budget Estimate	YTD actual (incl committals)
Design Services Consultancy Budget	01/07/2018	30/06/2019		Technical Support for the Design Services section when required.	\$15,000	\$21,769
Disaster Management Consultancy Budget	01/07/2018	30/06/2019		Master Planning SES Facilities Flood Gauge Investigations	\$50,000	\$0
Road Management and Risk Assessment Consultancy Budget	01/07/2018	30/06/2019		Road management services and risk assessment of heritage bridges	\$45,000	\$28,660
Asset & GIS Operational Consultancy Budget	01/07/2018	30/06/2019		Asset and GIS operational projects	\$50,000	\$53,530
Stormwater Network Consultancy Budget	01/07/2018	30/06/2019		Stormwater network	\$20,000	\$0
Bridge Management System Consultancy Budget	01/07/2018	30/06/2019		Bridge management system	\$30,000	\$56,375

## **9 NOTICES OF MOTION**

Nil

## 10 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.*

## 11 CLOSED SESSION

In accordance with the provisions of section 275 of the *Local Government Regulation 2012*, a local government may resolve to close a meeting to the public to discuss confidential items, such that its Councillors or members consider it necessary to close the meeting.

### RECOMMENDATION

THAT the meeting be closed to the public to discuss the following items, which are considered confidential in accordance with section 275 of the *Local Government Regulation 2012*, for the reasons indicated.

#### 12.1 McLeod Park Outlet Channel

This report is considered confidential in accordance with section 275(1)(c) (e) (h), of the *Local Government Regulation 2012*, as it contains information relating to the local government's budget; AND contracts proposed to be made by it; AND other business for which a public discussion would be likely to prejudice the interests of the local government or someone else, or enable a person to gain a financial advantage.

## 12 CONFIDENTIAL REPORTS

### 12.1 MCLEOD PARK OUTLET CHANNEL

**File No:** 2479

**Attachments:**

1. Easement Acquisition Plan
2. Whole Parcel Acquisition Plan
3. 18% AEP Creek Flooding
4. Location Plan

**Authorising Officer:** Peter Kofod - General Manager Regional Services

**Author:** Martin Crow - Manager Infrastructure Planning

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#### SUMMARY

*This report provides Council with options to acquire the necessary land for future enhancements to the McLeod Park Drainage System.*



## **13 CLOSURE OF MEETING**