



INFRASTRUCTURE COMMITTEE MEETING

AGENDA

2 JULY 2024

Your attendance is required at an Infrastructure Committee meeting of Council to be held in the Council Chambers, 232 Bolsover Street, Rockhampton on 2 July 2024 commencing at 9:00 AM for transaction of the enclosed business.

A handwritten signature in black ink that reads "R Chesman".

ACTING CHIEF EXECUTIVE OFFICER
26 June 2024

Next Meeting Date: 06.08.24

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 M D Wickerson
Councillor S Latcham
Councillor E W Oram
Councillor C R Rutherford
Councillor M A Taylor
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

Councillor Neil Fisher - Leave of Absence from 1 July 2024 to 30 September 2024

4 CONFIRMATION OF MINUTES

Minutes of the Infrastructure Committee held 4 June 2024

5 DECLARATIONS OF INTEREST IN MATTERS ON THE AGENDA

6 BUSINESS OUTSTANDING

6.1 BUSINESS OUTSTANDING TABLE FOR INFRASTRUCTURE COMMITTEE

File No: 10097
Attachments: 1. [June 2024](#)
Authorising Officer: Ross Cheesman - Acting Chief Executive Officer
Author: Peter Kofod - General Manager Regional Services

SUMMARY

The Business Outstanding Table is used as a tool to monitor outstanding items resolved at previous Council or Committee meetings. The current Business Outstanding Table for Infrastructure Committee is presented for Councillors' information.

OFFICER'S RECOMMENDATION

THAT the Business Outstanding Table for the Infrastructure Committee for June 2024 be received.

BUSINESS OUTSTANDING TABLE FOR INFRASTRUCTURE COMMITTEE

June 2024

Meeting Date: 2 July 2024

Attachment No: 1

BUSINESS OUTSTANDING – INFRASTRUCTURE COMMITTEE – JUNE 2024

Meeting Date	Subject	Resolution	Officer	Target Date	Notes
16/08/2022	Response to Petition Regarding Illegal Fishing at Rockhampton Barrage - South Precinct	<p>COMMITTEE RESOLUTION</p> <p>1. THAT Council receives the report detailing actions taken in response to the petition regarding illegal fishing at Rockhampton Barrage – South Precinct.</p> <p>2. THAT a further report be prepared detailing costings for fencing the area and seek State Government funding contribution towards these costs.</p>	Toon, Dan	30/08/2022	<p>21 Oct 2022 Action reassigned to Davison, Evan</p> <p>22 Mar 2023 Action reassigned to Toon, Dan</p> <p>05 Oct 2023 Dan Toon is preparing a report. There has been progress by fisheries officers.</p>

7 PUBLIC FORUMS/DEPUTATIONS

Nil

8 PRESENTATION OF PETITIONS

Nil

9 COMMITTEE REPORTS

Nil

10 COUNCILLOR/DELEGATE REPORTS

10.1 PORTFOLIO UPDATE

File No: 10097
Attachments: Nil
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

Portfolio Councillors for Waste and Recycling, Infrastructure and Water will provide an update on matters of interest within their portfolio.

OFFICER'S RECOMMENDATION

THAT the Portfolio Updates for Waste and Recycling, Infrastructure and Water be received.

BACKGROUND

As a result of discussions following 2024 local government elections, Councillors have requested an opportunity to speak about their relevant Portfolio during Committee Meetings.

The following Councillors will provide an update on their Portfolio at Infrastructure Committee:

Councillor Shane Latcham – Waste and Recycling Portfolio

Councillor Edward Oram – Water Portfolio

Councillor Marika Taylor – Infrastructure Portfolio

11 OFFICERS' REPORTS

11.1 PROJECT DELIVERY CAPITAL PROJECT REPORT - JUNE 2024

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

SUMMARY

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

OFFICER'S RECOMMENDATION

THAT the Project Delivery Monthly Report for June 2024 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 2024:

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

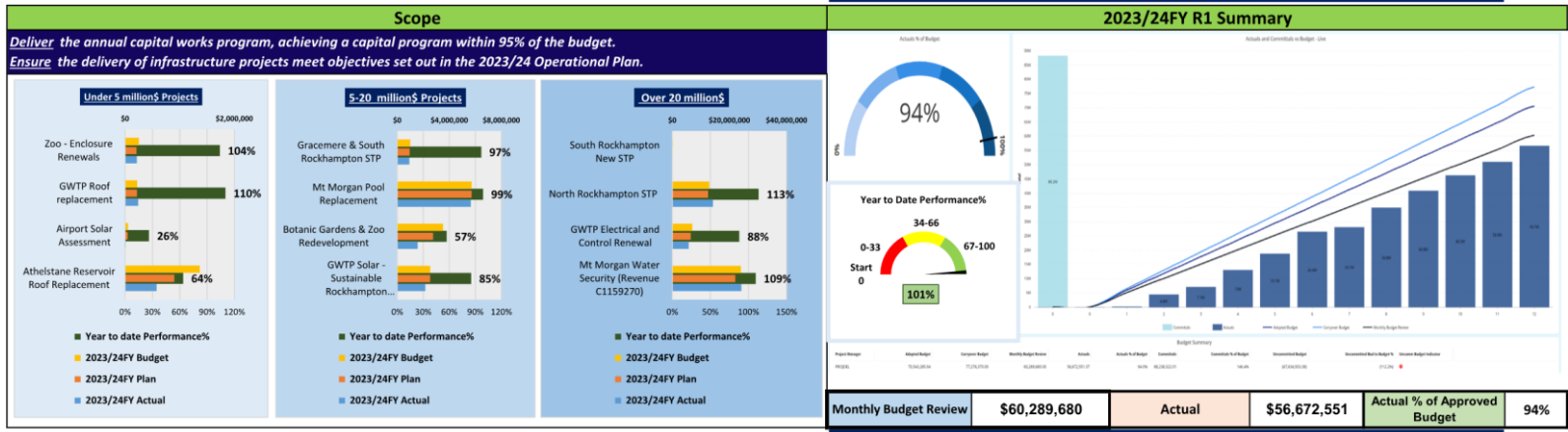
PROJECT DELIVERY CAPITAL PROJECT REPORT - JUNE 2024

Dashboard Report

Meeting Date: 2 July 2024

Attachment No: 1

Regional Services – Project Delivery
 Monthly Dashboard Update
 Reporting Period: June 2024



ID	Project Name	Status Overview		Three Month Horizon		
		Key Milestones & Deliverables This Month	Jul-2024	Aug-2024	Sep-2024	
1	Botanic Gardens Zoo Redevelopment	Excavation of footings and pouring beams for Amenities and Ramp	Blockwork install Amenities and Ramps	Structural steel	Structural steel	
2	Botanic Gardens Zoo Enclosure Renewals	Zoo renewal program on hold.	Project 3 - Finalisation of detailed design of Lemur Enclosure			
3	Athelstane Reservoir Roof Replacement	Construction completion	Completion of documents	Nil	-	
4	Walter Reid Redevelopment	Advertise tender and Planning for relocation of staff.	Advertise Office fit out, Façade and Roof replacement tender.	Tender award Trade waste & water reticulation	Construction	
5	GWTP Roof replacement	-	Review roof design and engineering for stage 2 Filter Gallery roof.	Scoping document for Stage 2 Filter Gallery	Advertise for tender Stage 2 - Filter Gallery roof replacement	
6	Mt Morgan Pool	Project Completion.	Additional Grant works	Project Closed	-	
7	North Rockhampton Sewage Treatment Plant	Commissioning plans and implementation/ Tie in's	Commissioning underway	Proving Period	Part A completion	
8	Gracemere & South Rockhampton STP Strategy	Mechanical & electrical designs for SRSTP in progress.	Mechanical design and electrical design to continue	Drawings, Reports & Specifications to be submitted	RRC review	
9	Glenmore Water Treatment Plant Upgrade	Bulk of the works complete and commissioned.	Sedimentation Tank works Training and Demob	Sedimentation Tank	Sedimentation Tank	
10	Glenmore Water Treatment Solar Farm	Measure up HV Cubical for installation for required Ergon Interlock equipment.	Electrical Works for HV Kiosk and commence commissioning Procure additional interlock equipment	Continue commissioning Procure additional interlock equipment	Electrical Works for additional interlock equipment and commence commissioning	
11	Mt Morgan Water Pipeline Project	Pipe Laying activities continued and 3rd pipe laying crew started. Design progressing for PS & Reservoir at three sites and Razorback Rd	Razorback IFC Design Reviewed, design work shops for Pump Stations and Pipe laying to continue. Lucas St Reservoir foundation works started and formwork fabrication continued.	Razorback rd Site early works continue and pipe laying to continue	Razorback Road widening works for new pipeline continue and other pipe laying continues	

Regional Services – Project Delivery

Monthly Dashboard Update

Reporting Period: June 2024



ID	Project Name	%Total Budget Spent	% Budget Spent 23/24FY	Phase	Current Status	Traffic Light			Monthly Update				
						Scope	Budget	Schedule					
1	Botanic Gardens & Zoo Redevelopment	33%	44.7%	Detail Design	Completed	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	In progress	G	G	G		Project 2: - Stage 1a & Stage 1b Visitor Hub and amenities was awarded on the 24th January 2024. Contractor started t on site on Monday 19th February. - Piers have been completed, excavation and installation of footing system to Amenities Building and disabled Ramp started on 5th June. - Structural Steel shop drawings have been submitted and are currently under review. - A significant variation and extension of time was approved for the pier installation due to excessive groundwater found on site, 34 days is the current extension of time for project			
				Design & Construction	Completed		G		Project 3 - Includes the design and construction of a renewed playground facility. This was completed on the 30th March 2023.				
				Funding Source		Funding Amount		Project Life			Traffic Light	Monthly Update	
				Council Allocation:		\$10,618,402		Actuals	Committals	Forecast	Remaining Budget		
				External Funding:		\$3,100,000		\$4,513,403	\$6,801,838	\$0	\$2,403,161	G	No financial change
				Total Project Budget:		\$13,718,402							
2	Botanic Gardens Zoo Enclosure Renewal Program	20%	86.3%	Design & Construction	Completed	G	G	G	Project 1 - Gibbon Enclosure Renewal was completed in September 2022.				
				Design & Construction	Completed	G	G	G	Project 2 - Design and Construction of New Eagle enclosure reached Practical completion on 11th of August. The Eagle was relocated to new enclosure on 24th August.				
				Detail Design	In progress		G		Project 3 - Detailed design for Dome Aviary enclosure is underway and funding application is processed and waiting for approval.				
				Preliminary Evaluation	Completed		G		Project 4 - New Enclosure Preliminary Evaluation has been completed and a budget put forward for consideration.				
				Construction	Not started	A	G	A	Project 5 - Project estimation for the Dome refurbishment is \$2,500,000. A funding application has been submitted to Growing Regions Program.				
				Funding Source		Funding Amount		Project Life			Traffic Light	Monthly Update	
				Council Allocation:		\$2,212,535		Actuals	Committals	Forecast	Remaining Budget		
				External Funding:		\$540,000		\$868,291	\$6,811	\$0	\$3,377,433	G	No financial change
				Assumed Funding 24/25:		\$1,500,000							
				Total Project Budget:		\$4,252,535							

Regional Services – Project Delivery

Monthly Dashboard Update

Reporting Period: June 2024



ID	Project Name	%Total Budget Spent	% Budget Spent 23/24FY	Phase	Current Status	Traffic Light			Monthly Update							
						Scope	Budget	Schedule								
3	Athelstane Reservoir Roof Replacement	49%	42.1%	Design & Construction	In progress	G	A	G	Final completion underway with removal of scaffold scheduled for 20th June 2024							
									Condition assessment of emptied structure found minor cracking. These works will be programmed to be undertaken at a suitable time							
									Funding Source	Funding Amount	Project Life				Traffic Light	Monthly Update
									Council Allocation:	\$1,550,135	Actuals	Committals	Forecast	Remaining Budget	A	Minor financial change
External Funding:	\$0	\$757,818	\$897,090	\$1,700,135	-\$104,774											
Total Project Budget:	\$1,550,135															
4	Walter Reid Redevelopment	4.1%	94.9%	Design & Construction	In progress	G	G	G	Demolition of internal accommodation unit completed. Heritage exemption Approval received. Office accommodation, Roof and Facade works tender is currently out to public tender and closes 5th July. Trade waste and water reticulation tender to be advertised late July/early August.							
									Please note Investigation into installing a Solar system to Walter Reid is not a viable option due to roof orientation and upgrading of existing infrastructure.							
									Funding Source	Funding Amount	Project Life				Traffic Light	Monthly Update
									Council Allocation:	\$3,500,000	Actuals	Committals	Forecast	Remaining Budget	G	No financial change
External Funding:	\$0	\$142,343	\$22,620	\$0	\$3,335,037											
Total Project Budget:	\$3,500,000															
5	GWTP Roof replacement	11.97%	108.8%	Design & Construction	Completed	G	G	G	Stage 1 completed (Admin Office Roof), Stage 2 works (Filter Gallery Roof) scheduled for 24/25 financial year and after the GWTP upgrade works are completed.							
									Funding Source	Funding Amount	Project Life				Traffic Light	Monthly Update
									Council Allocation:	\$2,000,000	Actuals	Committals	Forecast	Remaining Budget	G	No financial change
									External Funding:	\$0	\$239,444	\$3,600	\$0	\$1,756,956		
Total Project Budget:	\$2,000,000															

Regional Services – Project Delivery

Monthly Dashboard Update

Reporting Period: June 2024



ID	Project Name	%Total Budget Spent	% Budget Spent 23/24FY	Phase	Current Status	Traffic Light			Monthly Update
						Scope	Budget	Schedule	
6	Mount Morgan Pool	94%	98.8%	Design & Construction	In progress	G	G	G	Final Construction Complete
									Variation approved from funding body to increase the scope to fully expend the grant. Procurement now underway
		Funding Source	Funding Amount	Project Life				Traffic Light	Monthly Update
		Council Allocation:	\$2,000,000	\$6,132,633	\$7,041	\$0	\$360,326	G	No financial change
		External Funding:	\$4,500,000						
		Total Project Budget:	\$6,500,000						
7	North Rockhampton Sewage Treatment Plant Upgrade	51%	109.9%	Construction	In progress	A	G	A	Part A of the project is in its final stages from transitioning from construction to operations. Work has been completed on the development of a commissioning plan and the implementation of pre-commissioning activities. All dry commissioning activities have now been completed. The new ditch has been filled for clear water testing, Standard oxygen transfer rate (STOR) tests completed (waiting for results). On site SCADA server system engaged for plant commissioning.. Cut in plans received for transition to new plant. These are currently being reviewed.
									New Part B blower room, all piles completed and all columns FRP. Waiting completion of Part A before further demolition of existing inlet works can be undertaken. Road net work construction has commenced with concrete crane lay down areas to existing train completed.
									Work on the New Chemical dosing plant continues with the upper deck completed and banded slab poured. Work on the new centrifuge building now underway with screw pile installation. Both north and south crane slabs have been completed.
									Preliminary Drawings for Part C- UV Treatment have now been received.
		Funding Source	Funding Amount	Project Life				Traffic Light	Monthly Update
		Council Allocation:	\$76,540,000	\$43,277,094	\$21,966,621	\$0	\$19,756,285	G	No financial change
		External Funding: (W4Q)	\$6,460,000						
		External Funding: (BOR)	\$2,000,000						
		Total Project Budget:	\$85,000,000						

Regional Services – Project Delivery

Monthly Dashboard Update

Reporting Period: June 2024



ID	Project Name	%Total Budget Spent	% Budget Spent 23/24FY	Phase	Current Status	Traffic Light			Monthly Update																										
						Scope	Budget	Schedule																											
8	Gracemere & South Rockhampton STP Strategy	9%	92.9%	Design & Construction	In progress	G	G	G	GSTP – Some measures have been implemented and others currently underway as follows: - Aeration - To improve the current operations of the plant. Modifications and improvements have been made to the aeration system on site. This project is now commissioned and put into service. - Dewatering - Sludge removal has been completed to this site. Lagoons now back in operation. - FRW working on PS and pipeline from GSTP to SRSTP design																										
									SRSTP – A number of measures have been undertaken and further are required. Status as follows: - Penstocks - New penstocks have been installed to allow for future flow control of ditches and required works. - Dewatering - Sludge removal has been completed to this site. Lagoons now back in operation. - FRW working on PS and pipeline design from GSTP to SRSTP. - Power Upgrade – Council have been working with Ergon and a designer in relation to power upgrade requirements for the site. - Design currently underway for caustic and sugar dosing system, aeration upgrade, Gravity drainage deck (GDD), Polymer dosing systems, Service pipe reticulation, sludge lagoon reconstruction and new pump stations on site. - Site geotechnical investigation and ground water monitoring equipment installed.																										
									<table border="1"> <thead> <tr> <th rowspan="2">Funding Source</th> <th rowspan="2">Funding Amount</th> <th colspan="4">Project Life</th> <th rowspan="2">Traffic Light</th> <th rowspan="2">Monthly Update</th> </tr> <tr> <th>Actuals</th> <th>Committals</th> <th>Forecast</th> <th>Remaining Budget</th> </tr> </thead> <tbody> <tr> <td>Council Allocation:</td> <td>\$42,556,243</td> <td rowspan="3">\$3,958,451</td> <td rowspan="3">\$1,185,338</td> <td rowspan="3">\$0</td> <td rowspan="3">\$37,412,454</td> <td rowspan="3">G</td> <td rowspan="3">No financial change</td> </tr> <tr> <td>External Funding:</td> <td>\$0</td> </tr> <tr> <td>Total Project Budget:</td> <td>\$42,556,243</td> </tr> </tbody> </table>			Funding Source	Funding Amount	Project Life				Traffic Light	Monthly Update	Actuals	Committals	Forecast	Remaining Budget	Council Allocation:	\$42,556,243	\$3,958,451	\$1,185,338	\$0	\$37,412,454	G	No financial change	External Funding:	\$0	Total Project Budget:	\$42,556,243
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External Funding:	\$0																																		
Total Project Budget:	\$42,556,243																																		
9	Glenmore Water Treatment Plant Upgrade	74%	81.8%	Design & Construction	In progress	G	G	G	Bulk of the works complete and commissioned. Works to Sedimentation tanks control system scheduled to commence mid July																										
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External Funding:	\$0																																		
Total Project Budget:	\$23,723,960																																		

Regional Services – Project Delivery

Monthly Dashboard Update

Reporting Period: June 2024



ID	Project Name	%Total Budget Spent	% Budget Spent 23/24FY	Phase	Current Status	Traffic Light			Monthly Update		
						Scope	Budget	Schedule			
10	GWTP Solar Farm	88%	85.1%	Design & Construction	In progress	G	G	A	GEM Liaising with Ergon energy for connection to grid.		
									Ergon Connection contract approved		
									Interlock equipment being sourced for final install		
									Connection and commissioning of initial system to be completed by 16 July 2024		
									Interlock equipment installation TBA After July		
		Funding Source		Funding Amount		Project Life				Traffic Light	Monthly Update
Council Allocation:		\$6,313,458		Actuals	Committals	Forecast	Remaining Budget	G	No financial change		
External Funding:		\$0		\$5,535,198	\$388,881	\$0	\$389,379				
Total Project Budget:		\$6,313,458									
11	Mount Morgan Water Pipeline Project	33%	100.6%	Design & Construction	In progress	G	G	G	The laying of pipe is progressing well, with two fronts now open, 1. Lucas St to Fourmile road and 2. Fourmile road towards the Razorback Rd. Approximately 14.6kms have been laid to date. Installation of valves and first few inline thrust blocks.		
									Third pipe laying team for Package C, Creek St to Mt Morgan South Reservoir started 20 May with Setout and service locating. Pipe laying for this package starting 24 June.		
									Razorback Road Design progressing to 100% design to be issued to Council by end of June		
									Council continuing to monitor quality control systems used in the pipe laying process. Council was required to place pipe laying activities on hold for a period of approximately 2 weeks to get contractor to address some quality assurance activities.		
									Old Cap Hwy new pump station site cleared of trees.		
		Funding Source		Funding Amount		Project Life				Traffic Light	Monthly Update
Council Allocation:		\$10,700,000		Actuals	Committals	Forecast	Remaining Budget	G	Minor financial change		
State Govt Funding:		\$40,350,000		\$29,334,440	\$56,209,538	\$0	\$2,656,022				
Federal Govt Funding:		\$37,150,000									
Total Project Budget:		\$88,200,000		*\$454,967 for the Mount Morgan Water Treatment Plant project has been deducted out of this budget.							

11.2 MONTHLY PROJECT STATUS REPORT FOR CIVIL OPERATIONS - MAY 2024

File No: 7028
Attachments: 1. **Monthly Project Status Report - Civil Operations - May 2024**[↓](#)
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: John Gwydir - Manager Civil Operations

SUMMARY

Monthly Project Status Report on all major capital projects being delivered by the Civil Operations section.

OFFICER'S RECOMMENDATION

THAT the Monthly Project Status Report for Civil Operations for May 2024 be received.

COMMENTARY

The Civil Operations section submits a monthly project status report outlining the status, key milestones and deliverables of major capital projects managed by the Unit.

The following projects are reported on for the month of May 2024:

- Unsealed Road Network
- 2023/2024 Capital Works Program
- Denham Street (Canning Street to George Street)
- Derby Street / Denison Street / Kent Street
- Parkhurst Industrial Area – McLaughlin Street, Wade Street and Johnson Street
- Somerset Road, Gracemere
- Upper Dawson Road / Canning Street / Derby Street

**MONTHLY PROJECT STATUS REPORT
FOR CIVIL OPERATIONS
MAY 2024**

**Monthly Project Status Report
Civil Operations
May 2024**

Meeting Date: 2 July 2024

Attachment No: 1

CIVIL OPERATIONS

Monthly Project Report – May 2024



UNSEALED ROAD NETWORK

During the month of May 2024, approximately 30 kms of roads were graded and a further 4.6 kms of gravel re-sheet programmed with approximately 100mm of gravel to improve wet weather trafficability.

Completed – May 2024			
Road Name	Area	Total Length Graded	Total Length Re-sheeted
South Yaamba Road	South Yaamba	4.95 kms	2.3 kms
Tea Tree road	Bouldercombe	1 km	
Hunt road	Bouldercombe	1.5 km	
Sandy Creek Road	Bushley	3 kms	
Barnett road	Bushley	1.5 km	
Enfield road	Gogango	5 km	
South Yaamba road	South Yaamba	4.95 kms	2.3 kms
Tea Tree road	Bouldercombe	1 km	
Hunt road	Bouldercombe	1.5 km	
Sandy Creek Road	Bushley	3 kms	
Barnett road	Bushley	1.5 km	

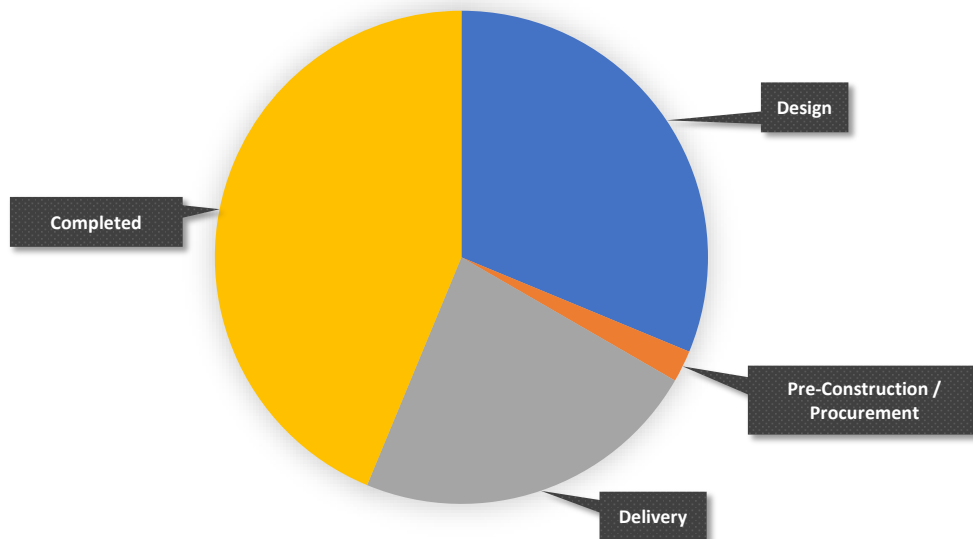
In Progress – June 2024			
Road Name	Area	Remaining Length to be Graded	Remaining Length to be Re-sheeted
Sugarloaf Road	Westwood	5 km	
Goodwin Road	Gracemere	0.8 km	
Rosewood Road	Rosewood Wycarbah	50	
High Valley Road	Westwood	10	
Sugarloaf Road	Westwood	5 km	
Goodwin Road	Gracemere	0.8 km	

Roads Programmed During July 2024	
<ul style="list-style-type: none"> Glenroy Road Craignaught Road Moses Road Anderson Road Rosewood Road Kabralea Road Table Mt Road Upper Ulam Road 	<ul style="list-style-type: none"> Stewart Park Road Colliver Road Webber Road Woodford Road Six Mile Road Bullfrog Lane Murphy Road

CAPITAL WORKS PROGRAM

Summary (by project status)

Civil Operations - Capital Works Program



13 out of 15 projects in the Design Phase are not scheduled for delivery until 2024/2025

CAPITAL WORKS PROGRAM

Design

	Comment
2023/2024 Bus Stop Shelter Program (BSSP Funding)	Designs for delivery in 2024/2025
2023/2024 Passenger Transport Accessible Infrastructure Program (PTAIP Funding)	Designs for delivery in 2024/2025
Alexandra Street – Birkbeck Drive to William Palfrey Road – New Construction	Design for delivery in 2024/2025
Berserker State School – Intersection modifications (STIP Funding – Round 2)	Design for delivery in 2024/2025
Emmaus College – Footpath (STIP Funding – Round 3)	Design for delivery in 2024/2025
Glenmore State School – Footpath (STIP Funding – Round 2)	Design for delivery in 2024/2025
Glenroy Road – Fitzroy River Bridge	Design for delivery in 2024/2025
Glenroy Road Upgrade	Design for delivery in 2024/2025
Lion Mountain Road - Sealing	Design for delivery in 2024/2025
Rockhampton State High School – Footpath (STIP Funding – Round 2)	Design for delivery in 2024/2025
St Mary’s Catholic Primary School – Footpath (STIP Funding – Round 2)	Design for delivery in 2024/2025
St Paul’s Catholic Primary School – Footpath (STIP Funding – Round 2)	Design for delivery in 2024/2025
The Cathedral College – Footpath (STIP Funding – Round 3)	Design for delivery in 2024/2025
Waraburra State School – Parking and pedestrian safety works (STIP Funding – Round 2)	Design for delivery in 2024/2025
Well Station Creek Road, Wycarbah - Floodway	

Pre-Construction / Procurement

	Estimated Start Date	Comment

Delivery			
	Actual Start Date	Estimated Completion Date	Comment
Annual Reseal Program – Asphalt Resurfacing	July 2023	June 2024	90% completed
Dale Park - Access Road Improvements	August 2023	September 2024	On Hold due to resource constraints
Annual Reseal Program – Spray Seals	April 2024	June 2024	90% completed
Annual Reseal Program – Micro-Surfacing (Slurry Seals)	May 2024	June 2024	50% Completed
Denham Street (Canning Street to George Street) – Intersection Upgrades – Blackspot Funding	October 2023	August 2024	Refer Major Project Update
Derby Street / Denison Street / Kent Street – Intersection Upgrades – Blackspot Funding	February 2024	September 2024	Refer Major Project Update
Parkhurst Industrial Area – McLaughlin Street, Wade Street & Johnson Street – Reconstruction (HVSPP Funding)	November 2023	July 2025	Refer Major Project Update
Somerset Road – Road and stormwater upgrades (TIDS Funding)	January 2024	December 2024	Refer Major Project Update
Stanwell-Waroula Road - Sealing (RRUPP Funding)	October 2023	August 2024	Refer Major Project Update
Unsealed Road Gravel Program	July 2023	June 2024	Refer Unsealed Road Network Update
Upper Dawson Road / Canning Street / Derby Street – Intersection Upgrades – Blackspot Funding	April 2024	July 2024	Refer Major Project Update
Completed Projects			
Alexandra Street – Rehabilitation (TIDS Funding)			
Berserker Street – Elphinstone to Leamington – Road Rehabilitation			
Campbell Street (Cambridge Street to Albert Street) - Reconstruction (LRCI Funding)			
Caribea Estate - Drainage - Stage 3 (Inlets)			
Eton Street (Denham Street to end) – Road Reconstruction			

Frenchville State School – Set Down Area (STIP Funding – Round 1)

Completed Projects

Hanrahan Crossing – Floodway Construction

Hollingsworth Street – Rehabilitation (TIDS Funding)

Limestone Creek Diversion - Stormwater - Open Channel Construction

Lower Dawson Road, Allenstown (No. 311 Lower Dawson Road to Jellicoe Street) - Footpath

Mount Archer State School – Footpath (STIP Funding – Round 1)

Mt Morgan Central State School – XX (STIP Funding – Round 1)

Mt Morgan State High School – Bus Stop (STIP Funding – Round 1)

Norman Road – Footpath (Cycle Networks Grants Program)

North Rockhampton State High School – Robinson Street – Footpath (STIP Funding – Round 1)

River Rose Drive – New Road Construction (LRCI Funding)

Rockhampton Grammar School – Quarry Street Footpath (STIP Funding – Round 1)

Rockhampton Special School – XX (STIP Funding – Round 1)

Scrubby Creek Bridge – Old Capricorn Highway (Bridge Rehabilitation Program)

Stanley Street / East Street - Intersection Upgrade (Blackspot Funding)

St Joseph's Primary School – Footpath (STIP Funding – Round 1)

Quay Lane – North to Albert Street – Stormwater drainage

MAJOR PROJECTS UPDATE

Denham Street (Canning Street to George Street) **Total Project Cost (estimate): \$1,302,000**

Scope	The works being undertaken include the installation of a raised safety platform, channelised right turns, blister islands and upgrades to the pedestrian crossings and refuge areas which will involve additional pavement repair works and an asphalt overlay Actual Start Date: October 2023 Estimated Completion Date: August 2024					
Federal / State Contribution	\$1,082,000	Council Contribution (original estimate)	\$118,000	Revised Council Contribution (estimate)	\$220,000	Budget Health

On the Horizon – Key Milestones & Deliverables

June <ul style="list-style-type: none"> Works on Site 2 (Denham St / West St Intersection) - continuing on the Northern side of Denham Street Works on Site 3 (Denham St / Murray St Intersection) - completed 21 June 	July <ul style="list-style-type: none"> Works on Site 2 (Denham St / West St Intersection) - scheduled for completion late July 	August <ul style="list-style-type: none">
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Comments	There have been significant issues on all three sites with the removal of redundant services, the relocation of gas lines as well as the reconstruction of stormwater chambers which despite pre-construction investigations, was unknown until excavation works were undertaken.
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Derby Street / Denison Street / Kent Street **Total Project Cost (estimate): \$2,180,000**

Scope	The works being undertaken include installing a single-lane roundabout, traffic calming solutions, raised safety platforms, improved intersection signage and improved roadway lighting. Actual Start Date: February 2024 Estimated Completion Date: September 2024					
Federal / State Contribution	\$1,947,500	Council Contribution (original estimate)	\$232,500	Revised Council Contribution (estimate)	\$232,500	Budget Health


On the Horizon – Key Milestones & Deliverables

June <ul style="list-style-type: none"> Works will be underway on southern side of Derby & Kent Streets Works will begin for roundabout (full intersection) 	July <ul style="list-style-type: none"> Works will be nearing completion for roundabout (full intersection) 	August <ul style="list-style-type: none"> Works underway on raised safety platforms at Derby and Denison Streets intersection
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Comments	
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Parkhurst Industrial Area – McLaughlin Street, Wade Street & Johnson Street **Total Project Cost (estimate): \$6,217,000**

Scope	<p>This project will enhance safety for heavy vehicle movements at key intersections within the Parkhurst Industrial Area and improve urban and regional freight supply chains and economic development due to its immediate proximity to the Rockhampton Ring Road project. Scope of works includes road widening, pavement strengthening and construction of kerb and channel.</p> <p>Actual Start Date: November 2023 Estimated Completion Date: July 2025</p>
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Federal / State Contribution	\$4,917,600	Council Contribution (original estimate)	\$1,229,400	Revised Council Contribution (estimate)	\$1,300,000	Budget Health
						

On the Horizon – Key Milestones & Deliverables

June	July	August
<ul style="list-style-type: none"> Work continuing on kerb replacements and drainage upgrades 	<ul style="list-style-type: none"> Place, compact and trim basecourse Asphalt and line marking works 	<ul style="list-style-type: none"> Completion of Stage 1 (McLaughlin Street). Commencement of Stage 2 (Wade St)

Comments	Several of the existing stormwater culverts were found to be unserviceable
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Somerset Road, Gracemere **Total Project Cost (estimate): \$3,200,000**


Scope	<p>The works being undertaken include full pavement reconstruction, road widening, stormwater upgrades and the addition of kerb and channel on the property side of Somerset Road.</p> <p>Actual Start Date: February 2024 Estimated Completion Date: December 2024</p>
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Federal / State Contribution	\$470,967	Council Contribution (original estimate)	\$2,021,388	Revised Council Contribution (estimate)	\$2,021,388	Budget Health
						

On the Horizon – Key Milestones & Deliverables

June	July	August
<ul style="list-style-type: none"> Ch 75 to Ch 320 – all road works and drainage to be complete including asphalt overlay. Ch 320 to 480 – pavement excavation commenced. Ch 480 to Ch 640 – pavement excavation to commenced with 375mm stormwater line. 	<ul style="list-style-type: none"> Construction of Ch 320 to Ch 480 to continue with K&C to be completed. Construction of Ch 480 to Ch 640 to continue with K&C to be completed. 	<ul style="list-style-type: none"> Ch 320 to Ch 480 – pavement excavation to continue. Ch 480 to Ch 640 - kerb and channel to continue.

Comments	A second construction crew commenced in mid-June and will focus on construction of Ch 480 to Ch 640.
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Upper Dawson Road / Canning Street / Derby Street		Total Project Cost (estimate): \$980,000				
Scope	Provide various intersection improvements including raised safety platform, channelised right turns, blister islands, pedestrian crossings and refuges. <i>Actual Start Date: April 2024</i> <i>Estimated Completion Date: July 2024</i>					
Federal / State Contribution	\$901,500	Council Contribution (original estimate)	\$78,500	Revised Council Contribution (estimate)	\$148,500	Budget Health 
On the Horizon – Key Milestones & Deliverables						
June		July		August		
<ul style="list-style-type: none"> • Pavement repairs completed • Asphalt works completed • Concrete footpath and islands to reach completion • Line marking to reach 90% completion. 		<ul style="list-style-type: none"> • Line marking to reach completion • Fencing to commence and reach completion. • Platform crossing to reach completion. 		<ul style="list-style-type: none"> • Ergon Energy – Street lighting design to be finalised and date given by Ergon for installation. 		
Comments	<p>Works have reached 90% completion and are scheduled to be completed in July. There has been a hold with Ergon Energy and their processes for street lighting requests. It is expected that this won't have a huge impact on delivering the works but may extend the project out until August and beyond. Works are progressing where possible and effective traffic control is in place.</p> <p>The estimated increase to the total project budget is due to the increased cost of conducting nightwork operations in order to minimise disruption to surrounding businesses and through traffic during daylight hours.</p>					

11.3 FITZROY RIVER BARRAGE COMPREHENSIVE CONDITION ASSESSMENT REPORT

File No: 7687
Attachments: 1. Barrage Condition Assessment - Presentation to Council (Confidential)
Authorising Officer: Ross Cheesman - Acting Chief Executive Officer
Author: Dan Toon - Acting General Manager Regional Services

SUMMARY

A presentation was given to the Briefing Session held on 11 June 2024 regarding the Fitzroy River Barrage Comprehensive Condition Assessment undertaken by GHD. This report subsequently provides a copy of the full report and the presentation slides for the information of Council.

OFFICER'S RECOMMENDATION

THAT Council receive the Fitzroy River Barrage Comprehensive Condition Assessment Report.

BACKGROUND

The Fitzroy River Barrage is arguably Rockhampton Regional Council's most critical physical asset and has recently been the subject of a Comprehensive Condition Assessment to facilitate identification of necessary maintenance and repair tasks that have been compiled into a program of works.

The Manager Water and Wastewater provided a presentation to the Briefing Session held on 11 June 2024 to inform Council of the assessment findings and the proposed works program.

The details regarding how the various work tasks have been prioritised will be included in the Project Management Plan that will be provided to the Project Reference Group when established.

12 NOTICES OF MOTION

Nil

13 QUESTIONS ON NOTICE

Nil

14 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.

15 CLOSURE OF MEETING