



INFRASTRUCTURE COMMITTEE MEETING

MINUTES

1 OCTOBER 2024

These Minutes are due to be confirmed at the next
Infrastructure Committee meeting on 5 November 2024.

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**REPORT OF THE INFRASTRUCTURE COMMITTEE MEETING
HELD AT COUNCIL CHAMBERS, 232 BOLSOVER STREET, ROCKHAMPTON
ON TUESDAY, 1 OCTOBER 2024 COMMENCING AT 9:00AM**

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
Councillor E B Hilse

In Attendance:

Mr E Pardon – Chief Executive Officer

3 APOLOGIES AND LEAVE OF ABSENCE

4 CONFIRMATION OF MINUTES OF PREVIOUS MEETING

COMMITTEE RESOLUTION

THAT the minutes of the Infrastructure Committee of 3 September 2024 be confirmed.

Moved by: Councillor Oram

Seconded by: Councillor Hilse

MOTION CARRIED UNANIMOUSLY

Councillor Wickerson was not in attendance and did not participate in the vote.

5 DECLARATIONS OF INTEREST IN MATTERS ON THE AGENDA

6 BUSINESS OUTSTANDING

Nil

7 PUBLIC FORUMS/DEPUTATIONS

Nil

8 PRESENTATION OF PETITIONS

Nil

9 COMMITTEE REPORTS

Nil

UNCONFIRMED

10 COUNCILLOR/DELEGATE REPORTS

10.1 PORTFOLIO UPDATE

File No: 10097
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.

9:06AM Councillor Wickerson attended the meeting.

COMMITTEE RESOLUTION

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

Moved by: Councillor Hilse
Seconded by: Councillor Mathers

MOTION CARRIED UNANIMOUSLY

11 OFFICERS' REPORTS

11.1 MONTHLY PROJECT STATUS REPORT FOR CIVIL OPERATIONS - AUGUST 2024

File No: 7028
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.

COMMITTEE RESOLUTION

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

Moved by: Councillor Taylor
Seconded by: Councillor Rutherford
MOTION CARRIED UNANIMLOUSLY

11.2 INFRASTRUCTURE PROJECT REFERENCE GROUP 18 SEPTEMBER 2024

File No: 11979
Attachments: 1. Infrastructure PRG Agenda
2. Infrastructure PRG Minutes
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

The Agenda and Minutes of the Infrastructure Project Reference Group meeting held on 18 September 2024 are provided in accordance with the adopted Terms of Reference.

9:27AM Councillor Oram left the meeting room
9:29AM Councillor Oram returned to the meeting room

COMMITTEE RESOLUTION

THAT the Agenda and Minutes (as shown in Attachment 1 and 2) of the Infrastructure Project Reference Group meeting held on 18 September 2024 be received.

Moved by: Councillor Taylor
Seconded by: Councillor Oram

MOTION CARRIED UNANIMOUSLY

11.3 ROAD SIGNAGE MAINTENANCE

File No: 391
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: John Gwydir - Manager Civil Operations

SUMMARY

This report outlines the current traffic signage requests, response statistics for signage maintenance over the past financial year and the circumstances that influenced signage response times being extended during 2023.

COMMITTEE RESOLUTION

THAT the Road Signage Maintenance report be received.

Moved by: Councillor Taylor
Seconded by: Councillor Rutherford
MOTION CARRIED UNANIMOUSLY

12 NOTICES OF MOTION

Nil

13 QUESTIONS ON NOTICE

Nil

14 URGENT BUSINESS\QUESTIONS

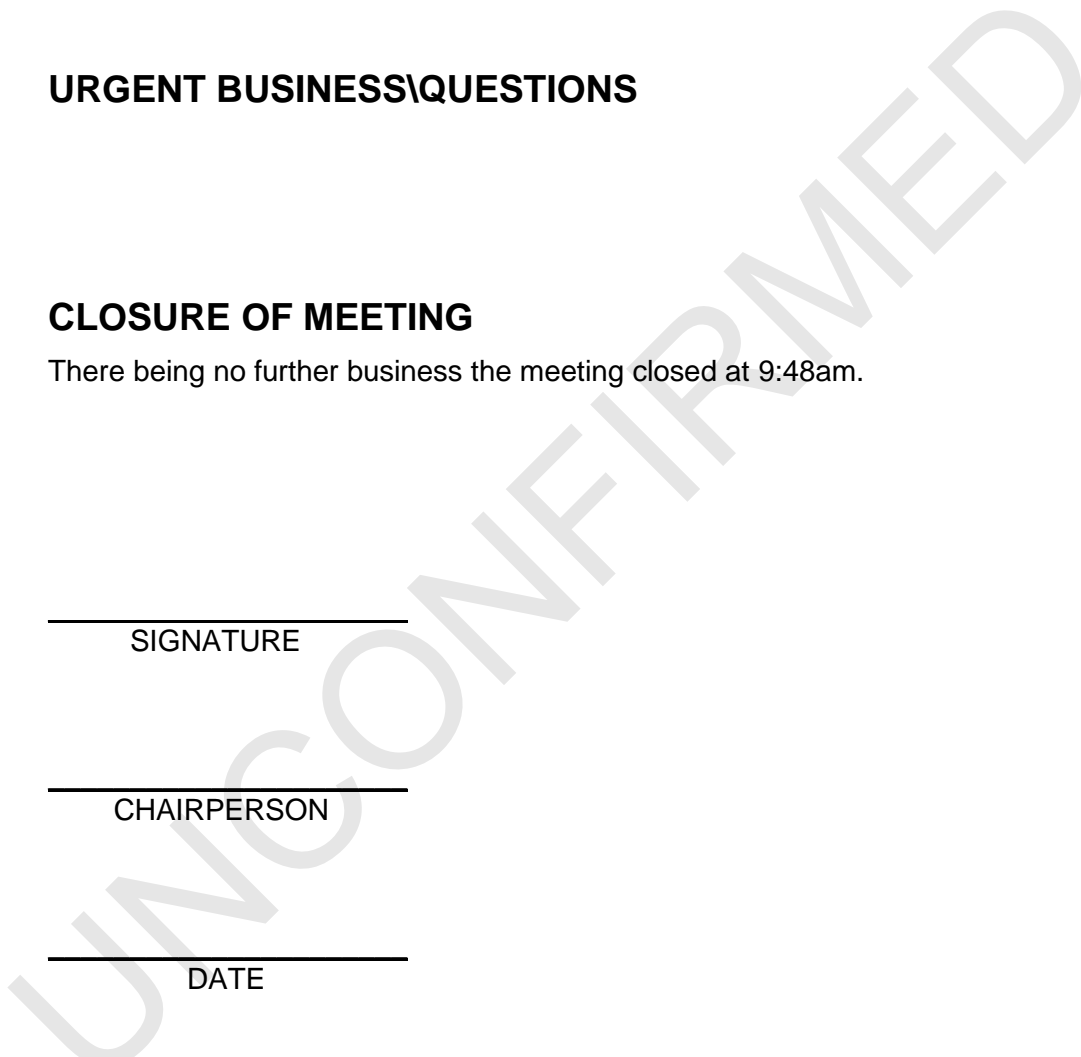
15 CLOSURE OF MEETING

There being no further business the meeting closed at 9:48am.

SIGNATURE

CHAIRPERSON

DATE





INFRASTRUCTURE PROJECT REFERENCE GROUP MEETING

AGENDA

18 SEPTEMBER 2024

Your attendance is required at a meeting of the Infrastructure Project Reference Group to be held in the Council Chambers, 232 Bolsover Street, Rockhampton on 18 September 2024 commencing at 9:00am for transaction of the enclosed business.

A handwritten signature in black ink, appearing to be "C. P.", is positioned above the name of the Chief Executive Officer.

CHIEF EXECUTIVE OFFICER
16 September 2024

Next Meeting Date: 16.10.24

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.

UNCONFIRMED

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1 OPENING**2 PRESENT**

Members Present:

The Mayor, Councillor A P Williams (Chairperson)
Councillor S Latcham
Councillor E W Oram
Councillor M A Taylor
Mr E Pardon – Chief Executive Officer
Mr P Kofod – General Manager Regional Services
Ms M Taylor – Chief Financial Officer
Mr A Collins – Manager Project Delivery
Mr D Toon – Manager Water and Wastewater

3 APOLOGIES AND LEAVE OF ABSENCE**4 CONFIRMATION OF MINUTES**

Minutes of the Infrastructure Project Reference Group held 21 August 2024

5 DECLARATIONS OF INTEREST IN MATTERS ON THE AGENDA

6 OFFICERS' REPORTS

6.1 NORTH ROCKHAMPTON SPORTING PRECINCT

File No: 7028
Attachments: Nil
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the North Rockhampton Sporting Precinct project, which is one of the current major projects for the current financial year.

PRG RECOMMENDATION

THAT the North Rockhampton Sporting Precinct project monthly status report be received and any feedback be noted for consideration.

COMMENTARY

The project is being delivered by Project Delivery section and comes under the Parks, Sport and Public Spaces Portfolio.

CONCLUSION

Monthly reports are provided for the current active projects for information prior to the formal submission to the Infrastructure Committee.

The Project Plan is under development.

6.2 AIRPORT SOLAR

File No: 7028
Attachments: 1. [Monthly Status Report](#)↓
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the Airport Solar project, which is one of the current major projects for the current financial year. The status is provided for the major projects currently underway.

PRG RECOMMENDATION

THAT the Airport Solar project status report be presented to Infrastructure Committee.

COMMENTARY

The project is being delivered by Project Delivery section and comes under the Airport Portfolio.

The attachment provides a status of the project.

It is worth noting that this project currently has all green traffic lights with exception of Amber traffic light for Design Development (minor schedule change).

CONCLUSION

Monthly reports are provided for the current active projects for information prior to the formal submission to the Infrastructure Committee.

AIRPORT SOLAR

Monthly Status Report

Meeting Date: 18 September 2024

Attachment No: 1

UNCONFIRMED

PD-PRO-2024 Airport Solar Assessment

Monthly Status Report

Sep-2024

Project Management

Council Custodian:	Airport	Project Manager:	Dan Farlow	Project Phase:	Design & Construction
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Project Scope

Activity	Scope	Traffic Light	Scope Change
Design & Construction	Installation of 976kW solar generation system on the airport terminal building roof and enabling infrastructure for other airport tenancy solar including ergon approvals.	G	No scope change

Project Funding and Finance

Funding Source	Funding Amount	Project Life as at 05/09/2024				Traffic Light	Monthly Update	
		Actuals	Committals	Forecast	Remaining Budget			
Council Allocation:	\$1,391,322	\$317,543	\$195,417	\$0	\$1,798,362	G	No financial change	
External Funding:	\$920,000							
Total Project Budget:	\$2,311,322							
2024/25FY							Traffic Light	Monthly Update
Budget	Actuals	Committals	Forecast	Remaining Budget				
\$544,307	\$50,528	\$195,417	\$0	\$298,362	G	No financial change		

Project Schedule

Scope	Baseline		Forecast/Actuals				Traffic Light	Schedule Update
	Start	Finish	Start	Finish	Plan%	% Complete		
Airport Solar Assessment	13-Apr-23	01-Oct-25	13-Apr-23	01-Oct-25	11%	11%	G	No schedule change
Airport Solar Planning and Assessment	13-Apr-23	20-Nov-24	13-Apr-23	20-Nov-24	86%	86%	G	No schedule change
Airport Solar Contractor Procurement	20-Nov-24	03-Feb-25	20-Nov-24	03-Feb-25	0%	0%	G	No schedule change
Airport Solar Construction	03-Feb-25	01-Oct-25	03-Feb-25	01-Oct-25	0%	0%	G	No schedule change

Project Milestones

	Date

Commentary

Site Investigation and information collection completed. 30% design report has been received from the designer.

Designer has commenced 60% design. Protection relay required for protection of Ergon grid has been added to the scope for the HV contractor undertaking electrical works at the Airport. This allows the component to be installed at the manufacturers factory and mitigates possible delay.

Ongoing discussion between designers and Ergon to finalise Ergon Approval required to progress further.

6.3 NORTH ROCKHAMPTON SEWAGE TREATMENT PLANT

File No: 7028
Attachments: 1. **Monthly Status Report**[↓](#)
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the North Rockhampton Sewage Treatment Plant project, which is one of the current major projects and endorsed significant projects for the current financial year determined at the 17 July meeting. The status of these projects has been provided for the major projects currently underway.

PRG RECOMMENDATION

THAT the North Rockhampton Sewage Treatment Plant project monthly status report be presented to Infrastructure Committee.

COMMENTARY

The project is being delivered by Project Delivery section and comes under the Water Portfolio.

The attachment provides a status of the project.

CONCLUSION

Monthly reports are provided for the current active projects for information prior to the formal submission to the Infrastructure Committee.

NORTH ROCKHAMPTON SEWAGE TREATMENT PLANT

Monthly Status Report

Meeting Date: 18 September 2024

Attachment No: 1

UNCONFIRMED

PD-PRO-2020-009 North Rockhampton Sewage Treatment Plant Upgrade

Monthly Status Report

Sep-2024

Project Management

Council Custodian:	Fitzroy River Water	Project Manager:	Andrew Collins	Project Phase:	Construction
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Project Scope

Activity	Scope	Traffic Light	Scope Change
Construction	The scope of works includes a range of electrical, mechanical, civil, building, and structural works to upgrade and augment the North Rockhampton Sewage Treatment Plant to support a 75,000 Equivalent Persons (EP) capacity. This project basically creates a new process train (Part 2A) and upgrades the two existing process trains on site (Part 2B).	G	No scope change

Project Funding and Finance

Funding Source	Funding Amount	Project Life as at 05/09/2024				Traffic Light	Monthly Update
		Actuals	Committals	Forecast	Remaining Budget		
Council Allocation:	\$76,540,000	\$45,849,815	\$19,836,735	\$0	\$19,313,450	G	No financial change
External Funding: (W4Q)	\$6,460,000						
External Funding: (BOR)	\$2,000,000						
Total Project Budget:	\$85,000,000						
		2024/25FY				Traffic Light	Monthly Update
Budget	Actuals	Committals	Forecast	Remaining Budget			
	\$12,226,903	\$1,076,719	\$19,836,735	\$0	-\$8,686,551	G	No financial change

Project Schedule

Scope	Baseline		Forecast/Actuals				Traffic Light	Schedule Update
	Start	Finish	Start	Finish	Plan%	% Complete		
North Rockhampton STP	19-Apr-21	31-Dec-26	19-Apr-21	31-Dec-26	52%	56%	G	No schedule change
Part A&B - Design Modifications	19-Apr-21	29-Jul-21	19-Apr-21	29-Jul-21	100%	100%		
Part A&B - Tender Process of Construction	25-Aug-21	17-Dec-21	25-Aug-21	11-Mar-22	100%	100%		
Part A&B - Construction of New Process & Upgrade of 2 Existing Process	11-Mar-22	19-Dec-25	11-Mar-22	19-Dec-25	66%	70%	G	No schedule change
Part C- Future Proofing Element Design, Documentation & Procurement	01-Apr-23	30-Jun-25	01-Apr-23	30-Jun-25	63%	80%	G	No schedule change

Project Milestones

	Date
Land Acquisition [RJC]	01-Dec-21
Tender award	01-Mar-22
Completion of all Works Associated with the NRSTP Upgrade Part A	01-Jun-24
Completion of Process Proving New Plant	18-Oct-24
Commence Work Part B (Existing Plant)	02-Jun-24
Completion of Upgrade Ditch No. 1 (Existing Plant)	01-Jul-25
Completion of Upgrade Ditch No. 2 (Existing Plant)	19-Dec-25

6.4 MOUNT MORGAN WATER PIPELINE PROJECT

File No: 7028
Attachments: 1. [Monthly Status Report](#)
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the Mount Morgan Water Pipeline project, which is one of the current major projects for the current financial year determined at the 17 July meeting. The status of these projects has been provided for the major projects currently underway.

PRG RECOMMENDATION

THAT the Mount Morgan Water Pipeline project monthly status report be presented to Infrastructure Committee.

COMMENTARY

The project is being delivered by Project Delivery section and comes under the Water Portfolio.

The attachment provides a status of the project.

It is worth noting that this project currently has all green traffic lights.

CONCLUSION

Monthly reports are provided for the current active projects for information prior to the formal submission to the Infrastructure Committee.

MOUNT MORGAN WATER PIPELINE PROJECT

Monthly Status Report

Meeting Date: 18 September 2024

Attachment No: 1

PD-PRO-2021-008 Mount Morgan Water Pipeline Project

Monthly Status Report

Sep-2024

Project Management

Council Custodian:	Fitzroy River Water	Project Manager:	Edward Brooks	Project Phase:	Design & Construction
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Project Scope

Activity	Scope	Traffic Light	Scope Change
Design & Construction	The main scope of works for the project includes the construction of a potable water pipeline from Gracemere to Mt Morgan (about 28 km). The project also includes the construction of two reservoirs and pump station at Lucas Street Gracemere, Pump station at Old Cap Hwy and New pump station and reservoir at Moonmera and re-dosing equipment at termination.	G	No scope change

Project Funding and Finance

Funding Source	Funding Amount	Project Life as at 05/09/2024				Traffic Light	Monthly Update	
		Actuals	Committals	Forecast	Remaining Budget			
Council Allocation:	\$10,700,000	\$33,912,844	\$47,321,294	\$0	\$6,965,862	G	No financial change	
State Govt Funding:	\$40,350,000							
Federal Govt Funding:	\$37,150,000							
Total Project Budget:	\$88,200,000	*\$454,967 for the Mount Morgan Water Treatment Plant project has been included in the total Project Life budget.						
2024/25FY								
Budget	Actuals	Committals	Forecast	Remaining Budget	Traffic Light	Monthly Update		
\$41,367,753	\$2,280,597	\$47,321,294	\$0	-\$8,234,138	G	No financial change		

Project Schedule

Scope	Baseline		Forecast/Actuals				Traffic Light	Schedule Update
	Start	Finish	Start	Finish	Plan%	% Complete		
Mt Morgan Water Security	25-Oct-21	19-Dec-25	25-Oct-21	19-Dec-25	46%	49%	G	No schedule change
Business Case	25-Oct-21	30-Jun-22	25-Oct-21	31-May-22	100%	100%		
Design Development	12-Jul-22	30-Sep-22	12-Jul-22	31-Mar-23	100%	100%		
Pipe Supplier Tender Process and award	09-Sep-22	09-Dec-22	09-Sep-22	09-Dec-22	100%	100%		
Pipe Procurement	09-Dec-22	27-Oct-23	09-Dec-22	20-Oct-23	100%	100%		
Tender Period of Construction / Award of contract	21-Oct-22	31-Aug-23	21-Oct-22	31-Aug-23	100%	100%		
Construction	01-Oct-23	19-Dec-25	01-Oct-23	19-Dec-25	41%	45%	G	No schedule change

Project Milestones

Milestone	Date
Design Development	31-Mar-23
Pipe Procurement	20-Oct-23
Tender Close for Main Contractor Procurement (Pipeline construction and Design & Construct 3 Water Pump Stations and reservoirs)	25-Jan-23
Contract Award/Contract Execution	16-Oct-23
Commencement of Work on Site	12-Dec-23
Construction completion	19-Dec-25

PD-PRO-2021-008 Mount Morgan Water Pipeline Project

Monthly Status Report

Sep-2024

Project Management					
Council Custodian:	Fitzroy River Water	Project Manager:	Edward Brooks	Project Phase:	Design & Construction
Commentary					
The laying of pipe is progressing well, with three fronts now open, 1. Lucas St to Four Mile Road and 2. Four Mile Road towards Razorback Road and 3. Creek Street to South Reservoir. Approximately 21kms have been laid to date.					
Razorback Road Widening works - Contractor finalising sub contractor with preferred tenderer. Traffic management plans submitted for works. Contractor has confirmed start date 16 September.					
Moonmera Pump Station site had stormwater swale drains installed around the site and additional clearing works ready for the next stage on this site.					
Old Cap Pump Station site fencing established and Ergon pad mount transformer installed onsite. Ready for next stage to start in September.					
Lucas Street Reservoir site detailed excavation works completed for reservoir base slab. Blinding slabs poured on both reservoirs. Reinforcement being installed on first reservoir. First pour planned on base slab early September.					
Valve pits being installed in all three packages throughout August and September.					

UNCONFIRMED

6.5 SOUTH ROCKHAMPTON SEWERAGE TREATMENT PLANT – NEW PLANT

File No: 7028
Attachments: 1. **Monthly Status Report**[↓](#)
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the South Rockhampton Sewerage Treatment Plant - New Plant project, which is one of the current major projects for the current financial year determined at the 17 July meeting. The status of these projects has been provided for the major projects currently underway.

PRG RECOMMENDATION

THAT the South Rockhampton Sewerage Treatment Plant – New Plant project monthly status report be presented to Infrastructure Committee.

COMMENTARY

The project is being delivered by Project Delivery section and comes under the Water Portfolio.

The attachment provides a status of the project.

CONCLUSION

Monthly reports are provided for the current active projects for information prior to the formal submission to the Infrastructure Committee.

SOUTH ROCKHAMPTON SEWERAGE TREATMENT PLANT – NEW PLANT

Monthly Status Report

Meeting Date: 18 September 2024

Attachment No: 1

PD-PRO-2023 South Rockhampton New STP

Monthly Status Report

Sep-2024

Project Management

Council Custodian:	Fitzroy River Water	Project Manager:	Andrew Collins	Project Phase:	Concept Design
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Project Scope

Activity	Scope	Traffic Light	Scope Change
Concept Design	Initial site option analysis and confirmation of Process Technology.	G	No scope change

Project Funding and Finance

Funding Source	Funding Amount	Project Life as at 05/09/2024				Traffic Light	Monthly Update
		Actuals	Committals	Forecast	Remaining Budget		
Council Allocation:	\$27,450,000	\$1,880	\$0	\$0	\$27,448,120	G	No financial change
External Funding:	\$0						
Total Project Budget:	\$27,450,000						
		2024/25FY				Traffic Light	Monthly Update
Budget	Actuals	Committals	Forecast	Remaining Budget			
\$950,000	\$1,880	\$0	\$0	\$948,120	G	No financial change	

Project Schedule

Scope	Baseline		Forecast/Actuals				Traffic Light	Schedule Update
	Start	Finish	Start	Finish	Plan%	% Complete		
South Rockhampton New STP (Options + Concept)	01-Jul-24	20-Dec-25	01-Jul-24	20-Dec-25	1%	0%	G	No schedule change

Project Milestones

Project Milestones	Date

Commentary

A comprehensive project plan is currently being drafted to ensure all aspects on the new SRSTP are outlined and organised for successful project execution.

6.6 SOUTH ROCKHAMPTON SEWERAGE TREATMENT PLANT – UPGRADE

File No: 7028
Attachments: 1. **Monthly Status Report**[↓](#)
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the South Rockhampton Sewerage Treatment Plant Upgrade project, which is one of the current major projects for the current financial year determined at the 17 July meeting. The status of these projects has been provided for the major projects currently underway.

PRG RECOMMENDATION

THAT the South Rockhampton Sewerage Treatment Plant Upgrade project monthly status report be presented to Infrastructure Committee.

COMMENTARY

The project is being delivered by Project Delivery section and comes under the Water Portfolio.

The attachment provides a status of the project.

It is worth noting that this project currently has all green traffic lights with exception of Amber traffic light for Design Development (minor schedule change).

CONCLUSION

Monthly reports are provided for the current active projects for information prior to the formal submission to the Infrastructure Committee.

SOUTH ROCKHAMPTON SEWERAGE TREATMENT PLANT – UPGRADE

Monthly Status Report

Meeting Date: 18 September 2024

Attachment No: 1

PD-PRO-2020-010 South Rockhampton STP Interim Works

Monthly Status Report

Sep-2024

Project Management

Council Custodian:	Fitzroy River Water	Project Manager:	Daniel Farlow	Project Phase:	Design & Construction
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Project Scope

Activity	Scope	Traffic Light	Scope Change
Design & Construction	The scope of works covers the implementation of short-term measure to stabilise South Rockhampton Sewerage treatment plant.	G	No scope change

Project Funding and Finance

Funding Source	Funding Amount	Project Life as at 05/09/2024				Traffic Light	Monthly Update	
		Actuals	Committals	Forecast	Remaining Budget			
Council Allocation:	\$40,967,589	\$2,450,905	\$868,994	\$0	\$37,647,690	G	No financial change	
External Funding:	\$0							
Total Project Budget:	\$40,967,589							
2024/25FY							Traffic Light	Monthly Update
Budget	Actuals	Committals	Forecast	Remaining Budget				
\$18,600,571	\$72,503	\$868,994	\$0	\$17,659,074	G	No financial change		

Project Schedule

Scope	Baseline		Forecast/Actuals				Traffic Light	Schedule Update
	Start	Finish	Start	Finish	Plan%	% Complete		
South Rockhampton STP Interim Works	01-Aug-22	22-Dec-25	01-Aug-22	22-Dec-25	5%	5%	G	No schedule change
Design Development	01-Aug-22	30-Nov-23	01-Aug-22	30-Aug-24	100%	100%		
Phase1 of Interim works	01-Nov-22	28-Jun-24	01-Nov-22	28-Jun-24	100%	100%		
Tendering Process for Interim Phase 2	13-Sep-24	22-Dec-24	13-Sep-24	22-Dec-24	0%	0%		
Phase2 of Interim works	12-Jan-25	22-Dec-25	12-Jan-25	22-Dec-25	0%	0%		

Project Milestones

	Date
Install Penstocks	30-Nov-22
Condition Assessment (diffusers)	28-Mar-23
SRSTP Design Completion	01-Nov-23
Completion of tendering Process for the Interim construction Phase 2	22-Dec-24

Commentary

Final comprehensive detailed design submission received from the design consultant for all elements, including caustic and sugar dosing system, aeration upgrade, Gravity drainage deck (GDD), Polymer dosing systems, bypass pipeline and Main Switch Board.

Design is currently being reviewed and tender documents being prepared in order to advertise the tender for a contractor to undertake the construction of the works.

6.7 GLENMORE WATER TREATMENT PLANT – ROOF REPLACEMENT

File No: 7028
Attachments: 1. [Monthly Status Report](#)
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the Glenmore Water Treatment Plant Roof Replacement, which is one of the current major projects for the current financial year determined at the 17 July meeting.

PRG RECOMMENDATION

THAT the Glenmore Water Treatment Plant Roof Replacement project monthly status report be presented to Infrastructure Committee.

COMMENTARY

The project is being delivered by Project Delivery section and comes under the Water Portfolio.

The attachment provides a status of the project.

It is worth noting that this project currently has all green traffic lights.

CONCLUSION

Monthly reports are provided for the current active projects for information prior to the formal submission to the Infrastructure Committee.

GLENMORE WATER TREATMENT PLANT – ROOF REPLACEMENT

Monthly Status Report

Meeting Date: 18 September 2024

Attachment No: 1

PD-PRO-2023-007 GWTP Roof replacement

Monthly Status Report

Sep-2024

Project Management

Council Custodian:	Fitzroy River Water	Project Manager:	Darren Toohey	Project Phase:	Design & Construction
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Project Scope

Activity	Scope	Traffic Light	Scope Change
Design & Construction	Stage 1: Assessment, Design and construction of the Following Items: 1- condition assessment for administration roof and roof over filter gallery 2- Admin and Chemical Store Roof replacement in addition to removal, replacement and relocation of air conditioning units as required	G	No scope change
Construction	Stage 2: Filter Gallery Roof replacement	G	No scope change

Project Funding and Finance

Funding Source	Funding Amount	Project Life as at 05/09/2024				Traffic Light	Monthly Update
		Actuals	Committals	Forecast	Remaining Budget		
Council Allocation:	\$2,000,000	\$241,930	\$2,800	\$0	\$1,755,270	G	No financial change
External Funding:	\$0						
Total Project Budget:	\$2,000,000						
2024/25FY							
Budget	Actuals	Committals	Forecast	Remaining Budget	Traffic Light	Monthly Update	
\$1,758,070	\$0	\$2,800	\$0	\$1,755,270	G	No financial change	

Project Schedule

Scope	Baseline		Forecast/Actuals				Traffic Light	Schedule Update
	Start	Finish	Start	Finish	Plan%	% Complete		
GWTP Roof replacement	01-Aug-23	30-Jun-25	01-Aug-23	30-Jun-25	10.0%	10.0%	G	No schedule change
Inspection and Design Stage 1,2 (Admin and Chemical Room)	01-Aug-23	15-Sep-23	01-Aug-23	15-Sep-23	100%	100%		
Tender process Stage 1	01-Sep-23	15-Sep-23	01-Sep-23	15-Sep-23	100%	100%		
Construction Stage 1	15-Oct-23	20-Dec-23	15-Nov-23	20-Dec-23	100%	100%		
Tender Process of Stage 2 (Filter Gallery Shed)	01-Dec-24	30-Jan-25	01-Dec-24	30-Jan-25	0%	0%		
Construction of Stage 2 (Filter Gallery Shed)	01-Mar-25	30-Jun-25	01-Mar-25	30-Jun-25	0%	0%		

Project Milestones	Date
Completion of inspection and design stage 1,2	25-Sep-23
Completion of Tender process Stage 1	30-Sep-23
Completion of Construction Stage 1	10-Dec-23
Completion of Tender Process Stage 2	03-Mar-25
Construction of Stage 2 completion	30-Jun-25

Commentary
Stage 1 completed (Admin Office Roof)
Stage 2 works (Filter Gallery Roof) scheduled to start March 2025 and be completed by 30 June 2025.

6.8 GLENMORE WATER TREATMENT PLANT – LOW LIFT PUMP STATION

File No: 7028
Attachments: Nil
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the Glenmore Water Treatment Plan – Low Lift Pump Station project, which is one of the endorsed significant projects for the current financial year determined at the 17 July meeting. The status of these projects has been provided for the major projects currently underway.

PRG RECOMMENDATION

THAT the Glenmore Water Treatment Plan – Low Lift Pump Station project monthly status report be received and any feedback be noted for consideration.

COMMENTARY

The project is being delivered by Project Delivery section and comes under the Water Portfolio.

Project Plan is still being developed.

CONCLUSION

Monthly reports are provided for the current active projects for information prior to the formal submission to the Infrastructure Committee.

6.9 GRACEMERE & SOUTH ROCKHAMPTON SEWERAGE TREATMENT PLANT – DIVERSION PIPE

File No: 7028
Attachments: Nil
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the Gracemere & South Rockhampton Sewerage Treatment Plant – Diversion Pipe project, which is one of the endorsed significant projects for the current financial year determined at the 17 July meeting.

PRG RECOMMENDATION

THAT the Gracemere & South Rockhampton Sewerage Treatment Plant – Diversion Pipe project monthly status report be received and any feedback be noted for consideration.

COMMENTARY

The project is being delivered by Fitzroy River Water and comes under the Water Portfolio. Project Plan is being prepared.

CONCLUSION

Monthly reports are provided for the current active projects for information prior to the formal submission to the Infrastructure Committee.

**6.10 GRACEMERE TO SOUTH ROCKHAMPTON SEWERAGE TREATMENT PLANT –
TRANSFER PUMP STATION**

File No: 7028
Attachments: Nil
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the Gracemere to South Rockhampton Sewerage Treatment Plant – Transfer Pump Station project, which is one of the endorsed significant projects for the current financial year determined at the 17 July meeting. The status of these projects has been provided for the major projects currently underway.

PRG RECOMMENDATION

THAT the Gracemere to South Rockhampton Sewerage Treatment Plant – Transfer Pump Station project monthly status report be received and any feedback be noted for consideration.

COMMENTARY

The project is being delivered by Fitzroy River Water and comes under the Water Portfolio. Project Plan is currently being prepared.

CONCLUSION

Monthly reports are provided for the current active projects for information prior to the formal submission to the Infrastructure Committee.

6.11 BARRAGE REFURBISHMENT PROGRAM

File No: 7028
Attachments: Nil
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the Barrage Refurbishment Program project, which is one of the endorsed significant projects for the current financial year determined at the 17 July meeting.

PRG RECOMMENDATION

THAT the Barrage Refurbishment Program project monthly status report be received and any feedback be noted for consideration.

COMMENTARY

The project is being delivered by Fitzroy River Water and comes under the Water Portfolio.

Project Plan is currently being prepared. This plan is presented in Item 6.14 – Project Management Plan – Barrage Refurbishment Program.

CONCLUSION

Monthly reports are provided for the current active projects for information prior to the formal submission to the Infrastructure Committee.

6.12 THOZET ROAD WATER PUMP STATION RENEWAL

File No: 7028
Attachments: Nil
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the Thozet Road Water Pump Station Renewal project, which is one of the endorsed significant projects for the current financial year determined at the 17 July meeting.

PRG RECOMMENDATION

THAT the Thozet Road Water Pump Station Renewal project monthly status report be received and any feedback be noted for consideration.

COMMENTARY

The project is being delivered by Fitzroy River Water and comes under the Water Portfolio. Project Plan is being prepared.

CONCLUSION

Monthly reports are provided for the current active projects for information prior to the formal submission to the Infrastructure Committee.

6.13 GLENMORE WATER TREATMENT PLANT SOLAR FARM

File No: 7028
Attachments: 1. [Monthly Status Report](#)↓
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the Mount Morgan Water Pipeline project, which is one of the current major projects and endorsed significant projects for the current financial year determined at the 17 July meeting. The status of these projects has been provided for the major projects currently underway.

PRG RECOMMENDATION

THAT the Glenmore Water Treatment Plant Solar Farm project be presented to Infrastructure Committee.

COMMENTARY

The project is being delivered by Fitzroy River Water and comes under the Water Portfolio.

The attachment provides a status of the project.

It is worth noting that this project currently has Amber traffic lights for Project Funding and Finance and also Project Schedule however has Green traffic light for Design and Construction under Project Scope.

CONCLUSION

Monthly reports are provided for the current active projects for information prior to the formal submission to the Infrastructure Committee.

GLENMORE WATER TREATMENT PLANT SOLAR FARM

Monthly Status Report

Meeting Date: 18 September 2024

Attachment No: 1

UNCONFIRMED

PD-PRO-2021-009 GWTP Solar Farm

Monthly Status Report

Sep-2024

Project Management

Council Custodian:	Fitzroy River Water	Project Manager:	Nathan Everton	Project Phase:	Construction
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Project Scope

Activity	Scope	Traffic Light	Scope Change
The project has been split into a Civil Works Package to prepare the site and the solar installation scope.			
Design & Construction	Finalise the Design and construct a small-scale solar power generation facility (solar facilities) at the Glenmore Water Treatment Plant.	G	No scope change

Project Funding and Finance

Funding Source	Funding Amount	Project Life as at 05/09/2024				Traffic Light	Monthly Update
		Actuals	Committals	Forecast	Remaining Budget		
Council Allocation:	\$6,313,458	\$5,690,703	\$233,193	\$0	\$389,562	A	Minor financial change
External Funding:	\$0						
Total Project Budget:	\$6,313,458						
2024/25FY							
	Budget	Actuals	Committals	Forecast	Remaining Budget	Traffic Light	Monthly Update
	\$767,647	\$144,892	\$233,193		\$389,562	A	Minor financial change

Project Schedule

Scope	Baseline		Forecast/Actuals				Traffic Light	Schedule Update
	Start	Finish	Start	Finish	Plan%	% Complete		
GWTP Solar - Sustainable Rockhampton	01-Dec-21	01-Dec-23	01-Dec-21	31-Oct-24	94%	94%	R	Major schedule change
Revegetation Works	01-Dec-21	01-Jan-21	01-Dec-21	01-Jan-21	100%	100%		
Design and Construction - Civil	01-Jan-22	01-Apr-22	01-Jan-22	01-Apr-22	100%	100%		
Delivery of Solar tracker	01-Jul-22	01-Jul-22	01-Jul-22	01-Jul-22	100%	100%		
Finalize design and construction of Solar generation Plant	01-Sep-22	01-Dec-23	01-Sep-22	31-Oct-24	92%	93%	R	Major schedule change

Project Milestones

	Date
Original Contract Termination	20-Oct-21
Design and Construction – Civil [Completion]	01-Apr-22
Delivery of Solar Tracker Equipment/System	01-Jul-22
Tender	01-Oct-22
Electrical Design works commenced	01-Dec-22
Onsite works has commenced	01-Apr-23
Project Completion	31-Oct-24

Commentary

Ergon, requires the installation of an automatic interlock system to prevent feedback into the grid. The activation for this automatic interlock comes via the meters (CT). Installing new meters seems to necessitate a new switchboard. We are investigating the possibility of accessing and using the existing CT meters in the board; however, these meters are not owned by Council.

6.14 PROJECT MANAGEMENT PLAN - BARRAGE REFURBISHMENT PROGRAM

File No: 15816
Attachments: 1. **Barrage Refurbishment Program Presentation** [↓](#)
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Dan Toon - Manager Water and Wastewater

SUMMARY

Manager Fitzroy River Water presenting the project plan for the Barrage Refurbishment Project.

PRG RECOMMENDATION

THAT the report be presented to the Infrastructure Committee.

COMMENTARY

The Fitzroy River Barrage, known as the “Barrage”, is a critical piece of infrastructure that supplies raw water to the Rockhampton Region via Fitzroy River Water (FRW) treatment plants. The barrage is an aging structure, having been constructed in 1970, which has undergone limited remediation works throughout its working life. A recent Comprehensive Condition Assessment carried out by GHD in March 2024 identified a total of 52 remediation actions required to ensure the operation and safety of the Barrage. Furthermore, Fitzroy River Water has identified additional items requiring attention.

The Barrage Refurbishment Program project has been developed to ensure the recommendations made in the GHD Condition Assessment, along with the additional items identified by FRW, are completed in the recommended timeframes to maintain the integrity and function of the Barrage. The program is scheduled to be completed over the next five (5) financial years, within a total budget of \$14,715,000. The project scope includes the delivery of seventeen (17) sub-projects, each of which is developed from the recommendations made in the GHD Condition Assessment as well as FRW technical requirements. Each sub-project will be delivered as a discrete package of works over the project’s lifetime.

The scope of work this project plans to deliver is based on the GHD Comprehensive Condition Assessment dated 15th March 2024. The report has identified a total of 54 recommendations which are deemed necessary to maintaining operation and safeguarding the integrity of the barrage, including but not limited to:

- Minor repairs to concrete and steelwork.
- Repairs to erosion controlling portions of the structure (abutment rock mattresses).
- Investigation of defects, including material testing to determine useful remaining life.
- Painting of the gantry crane to extend its operational life.
- Refurbishment of vertical lift gates.
- Review and upgrade vertical lift gate winches based on design working period (DWP) assessment.
- Replacement of deteriorated electrical cabling.
- Installation of new water level measurement technology.
- Electrical upgrades.
- Right abutment Storage Shed and Laydown Area Refurbishment.

BACKGROUND

The Fitzroy River Barrage is located on the Fitzroy River upstream of the Rockhampton city centre to provide a raw water supply for the city and prevent seawater from entering the impoundment. Construction was completed in 1970. It is a concrete gravity weir structure with 18 steel vertical lift gates mounted between concrete piers above the weir operated by motorised winches from a bridge structure running the length of the weir.

PREVIOUS DECISIONS

Not Applicable

BUDGET IMPLICATIONS

Provisions for this expenditure has been allocated with the Capital budget.

CORPORATE/OPERATIONAL PLAN

Action 4.2.1.1 in the 2024/25 Operational Plan is to “Develop a comprehensive rehabilitation program for the Fitzroy River Barrage following condition assessment.”

CONCLUSION

This refurbishment will extend the life of the Barrage and improve the safety and operation of the facility.

UNCONFIRMED

PROJECT MANAGEMENT PLAN - BARRAGE REFURBISHMENT PROGRAM

Barrage Refurbishment Program Presentation

Meeting Date: 18 September 2024

Attachment No: 1



Barrage Refurbishment Project

Project Management Plan Overview



Agenda

- Background / Overview
- Scope + Key Considerations / Risk
- Budget
- Approach (incl. Project Governance / Structure & Procurement)
- Program

Background

- Fitzroy River Barrage originally constructed in 1970
- Ageing critical infrastructure that provides raw water supply to Rockhampton Region
- Has undergone limited refurbishment works throughout life
- Comprehensive Condition Inspection in March 2024.
53 recommended actions varying in priority:

Priority	Number of Actions
Immediate Action (within 12 months)	5
Short Term Action (within 12 – 24 months)	40
Long Term Action (within 24 – 48 months)	7



Rockhampton **Regional Council**

Background

- Items identified in inspection include:
 - Refurbish all steel vertical lift gates (18 total)
 - Replace all vertical lift gates winches (17 total)
 - Refurbish gantry crane
 - Reinstate abutment rock mattresses (erosion control structure)
 - Residual life inspection of monoliths and piers
 - New level monitoring instrumentation
- FRW has identified additional recommended items:
 - Renewal of Barrage Switchboard & Electrical System (exceeded end of operational life / no longer compliant)
 - Refurbish Right Abutment Storage & Laydown Area



Project Overview

The infographic is divided into four vertical teal-colored columns, each with a white header and three light blue content boxes. The columns are: 1. Timeframe: '5 Years' and 'FY24/25 to FY28/29'. 2. Budget: '\$14,715,000', 'Internally Funded', and 'Budget estimate based on GHD plan'. 3. Resources: 'Primarily delivered by external resources' and 'Minimise load on internal FRW resources'. 4. Approach: 'Delivery Based', '17 Sub-Projects', and 'Initial focus on Critical and Major Works'. A large, faint 'UNAPPROVED' watermark is visible across the center of the infographic.

Timeframe	Budget	Resources	Approach
5 Years	\$14,715,000	Primarily delivered by external resources	Delivery Based
FY24/25 to FY28/29	Internally Funded	Minimise load on internal FRW resources	17 Sub-Projects
	Budget estimate based on GHD plan		Initial focus on Critical and Major Works

Project Scope *(not in order of delivery)*

Sub-Project	Description
1	Implement a vegetation management plan
2	Review, update and develop documentation for the Barrage in line accordance with QDSMG
3	Replace failed guardrail column
4	Refurbish right abutment storage shed and laydown area pavement
5	Update Barrage electrical system
6	Feasibility study of cathodic prevention system
7	Refurbish Barrage gantry crane
8	Refurbish Barrage vertical lift gates
9	Condition assessment of left abutment rock mattress
10	Reinstate abutment rock mattresses to original design intent
11	Repair minor defects to concrete
12	Condition assessment of control well
13	Monitor erosion downstream of right abutment
14	Residual life investigation/inspection and destructive testing of monoliths and piers
15	Refurbish vertical lift gate winch drive shafts
16	Replace vertical lift gate winches
17	Replace missing bolts and plates on the vertical slot fishway metal grating

Key Considerations / Risks

Timeframe

- Inclement / extreme weather
- River conditions influence gate refurbishment works program
- Independency between vertical lift gate and gantry crane refurbishment
- Sourcing of parts of new vertical lift gate winches
- Gate condition

Budget

- Outcome of condition inspections on piers, monoliths and rock mattresses – emergent critical works
- Gate condition

Resources

- Consultant / Contractors availability

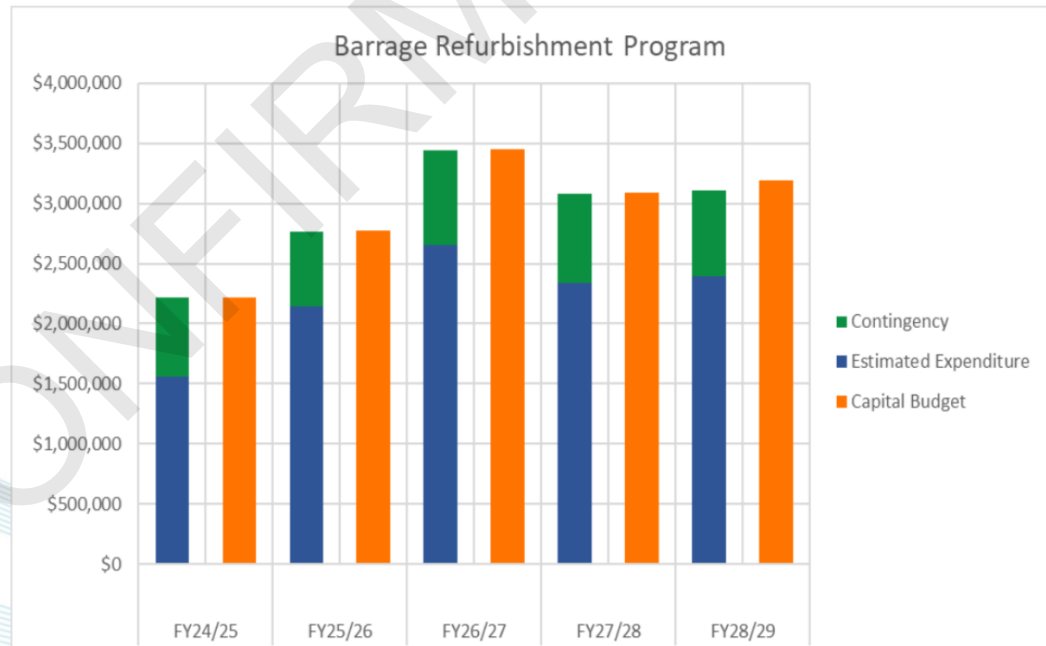
Operation

- Shutdown during electrical system upgrade

Budget and Expenditure

- Current proposed expenditure:

Capital Budget	Value
FY24/25	\$2,215,000
FY25/26	\$2,770,000
FY 26/27	\$3,450,000
FY 27/28	\$3,085,000
FY 28/29	\$3,195,000
Total	\$14,715,000



Rockhampton Regional Council

Questions?

Rockhampton **Regional** Council

6.15 PROJECT MANAGEMENT PLAN - BULK WATER METER REPLACEMENT - SMART METERS

File No: 15585
Attachments: 1. [Smart Meters Presentation](#)
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Dan Toon - Manager Water and Wastewater

SUMMARY

Manager Fitzroy River Water presenting the project plan for the Bulk Water Meter Replacement – Smart Meters Project.

PRG RECOMMENDATION

THAT the report be received.

COMMENTARY

Rockhampton Regional Council has an aged water meter fleet and a capital project was proposed to replace meters prior to failure in conjunction with implementing smart meters and an associated automatic meter reading system. A technical report was sourced to provide Council with the necessary information to make an informed decision which subsequently resulted in inclusion of a project in the 2024-25, and subsequent years, capital works programs.

The Project Plan has been developed to ensure the project aims and scope are achieved having due consideration for the various risks involved. The program is proposed to be completed over the next five (5) financial years with an estimated budget of \$14,000,000. The project scope and timing has the system acquisition and implementation scheduled for years 1 and 2 with the subsequent years completing the rollout and installation of the remaining water meters.

The scope of work this project plans to deliver can be summarized as transitioning the entire water meter reading system to an Advanced Metering Infrastructure (AMI) system encompassing meters, communication network and data management.

BACKGROUND

In conjunction with adopting the 2023-24 Capital Budget, Council requested provision of a report to support the proposed concept for an Age Based Water Meter Replacement and Smart Metering project. Subsequently, Beca HunterH2O were engaged to develop a technical report related to water meters outlining:

- Age based meter replacement for a bulk replacement program, and ongoing replacement;
- Smart meter technology assessment including:
 - The maturity of smart metering and identification of drivers for implementation with reference to benefits achieved by other water authorities and risks to consider;
 - Cost of implementation, both hardware and system;
 - Cost savings from making the shift now given the need to replace many aged meters;
 - Viability of fitting sensors to existing younger meters;

PREVIOUS DECISIONS

Not applicable.

BUDGET IMPLICATIONS

Provision for this expenditure has been allocated with the Capital Budget.

CORPORATE/OPERATIONAL PLAN

This project supports Action 1.1.1.3 in the 2024/25 Operational Plan to “Deliver water and sewerage services in accordance with Fitzroy River Water 2024-2025 Performance Plan.”

CONCLUSION

This project will deliver replacement of all aged water meters and implement an Advanced Metering Infrastructure system.

UNCONFIRMED

PROJECT MANAGEMENT PLAN - BULK WATER METER REPLACEMENT - SMART METERS

Smart Meters Presentation

Meeting Date: 18 September 2024

Attachment No: 1



Bulk Water Meter Project: Smart Meters

Project Management Plan Overview
Project Reference Group

Rockhampton Regional Council

Agenda

- Background + Project Aims
- Scope
- Key Considerations + Risks
- Budget
- Approach (incl. Project Governance / Structure & Procurement)
- Program

Background & Project Aims



Age-based Replacement and Smart Meters Report
Beca hunterh₂o, Sept 2023

- Aged meter fleet - bulk replacement program is necessary
- Reduce meter ages to below the general industry standard
- Ensure accurate billing (improved revenue)
- Reduce / remove undetected leak costs
- Reduce high rate of reactive meter replacements due to failure
- 17,455 mechanical meters older than or reaching 15 years at end of proposed replacement program
- 33,051 total meter fleet

Table 3: Number of meters to be replaced


Installation Period	Age	Number	Comment
<2000	>23 years	826	Age based replacement
2001-2005	18-22 years	10,526	Age based replacement
2006-2010	13-17 years	2,286	Age based replacement
2011-2015	8-12 years	3,817	Age based replacement
2016-2020	3-7 years	7,791	No action required
2021-2023	<3 years	7,805	Candidates for conversion to smart meters by sensor retrofitting



Existing Mechanical Meter
Honeywell, 2024
Rockhampton Regional Council

Project Scope

Transition of RRC's entire water meter reading system to an Advanced Metering Infrastructure (AMI) system encompassing meters, communication network and data management.



Replace ~ 17,500 aged meters with new Automatic Meter Reading (AMR) meters



Retrofit transmitters to existing "low age" meters (incl. electromagnetic meters) to change to AMR



Install a **communications network** and platform to communicate with the meters



Delivery of a **meter data management system** to securely collect, store and serve data received



Delivery of a **web-based portal** to view, process and interact with the data from the smart meters



Develop and implement a **communications strategy** both internal to Council teams and external to the customers

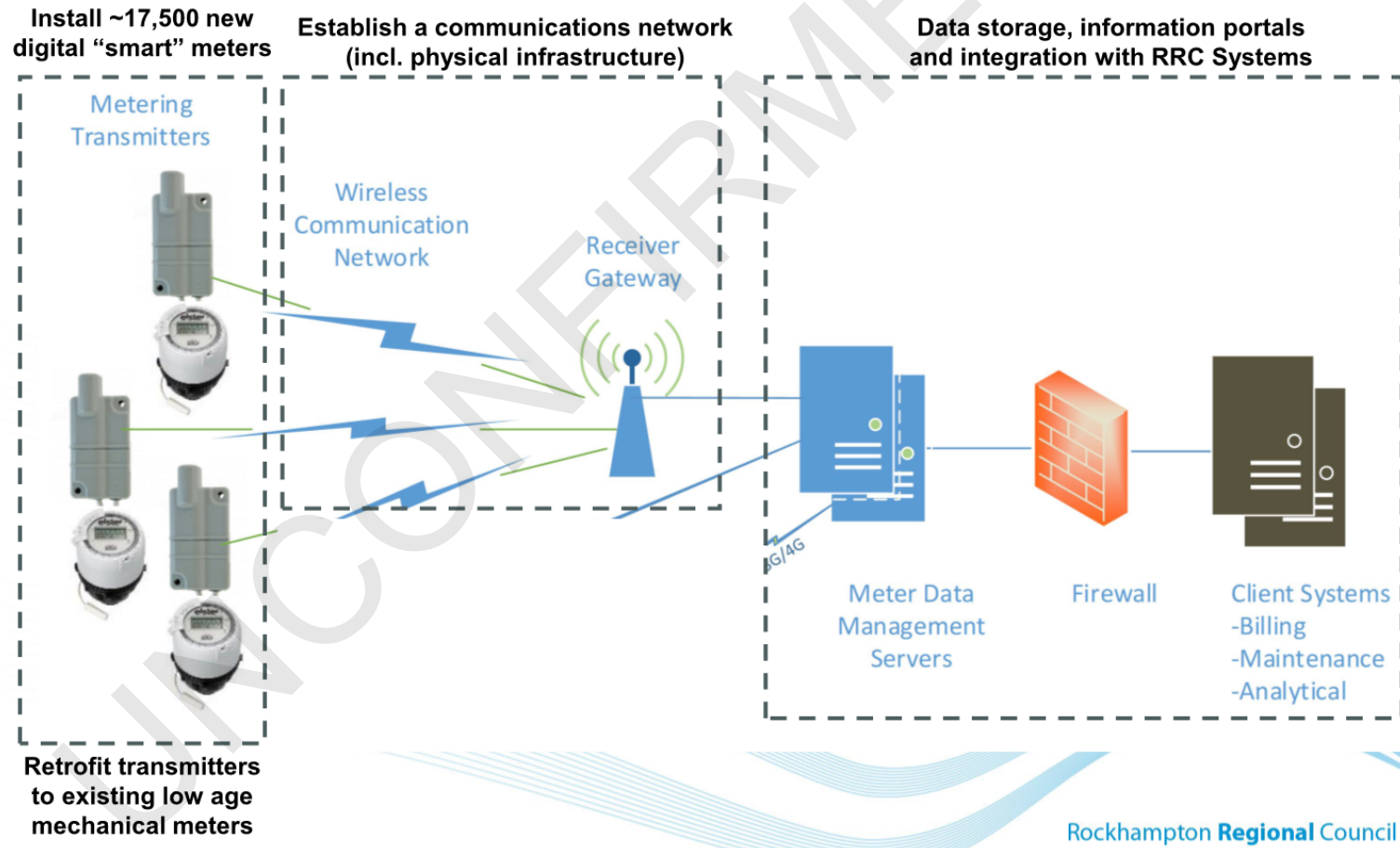


Delivery of **training** for relevant RRC staff, and provision of training and technical reference material



Provision of a **Service Level Agreement** which provides ongoing support and maintenance

Project Scope



Key Considerations / Risks

- Infrastructure robustness (e.g. battery life)
- Communications model (LPWAN)
- Cyber security
- Data sovereignty
- Asset data management
- Interface with existing RRC systems / platforms
- Inclusion of non-revenue meters (incl. FRW and parks) for water management
- Use of data for leak management and planning purposes
- Ongoing service and maintenance costs and agreements (including cellular network)

Key Considerations / Risks

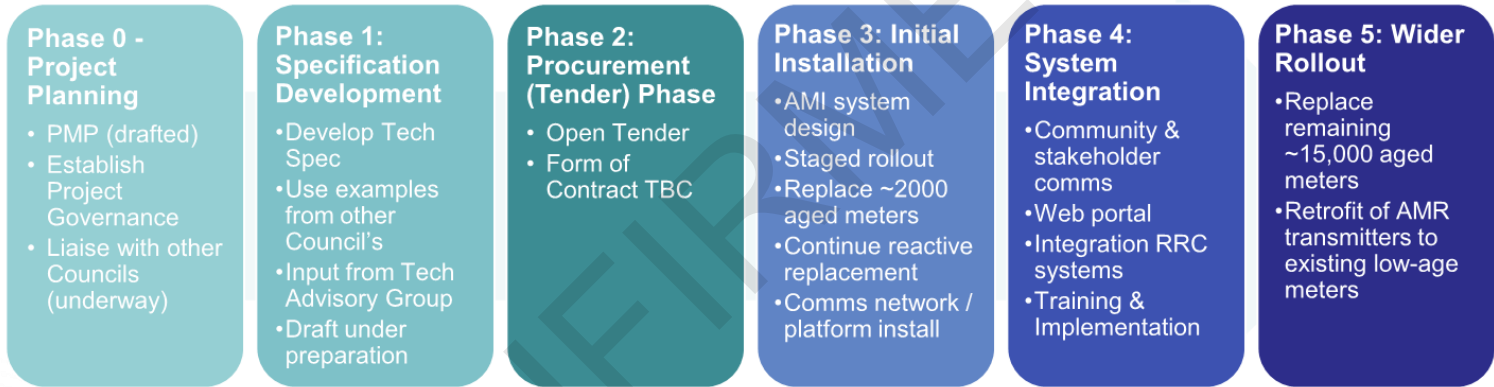
- Resource requirements (during and after completion of project) – program risk
- Impact on current roles (i.e. meter readers)
- Community perception and impacts (e.g. billing frequency)
- Access for tenants and change of ownership processes
- Financial implications of cloud-based infrastructure (unable to capitalise)
- Lessons Learned from other Water Utilities
- Weather – program risk, meter install

Budget

Current proposed expenditure – 24/25 Budget Review

Capital Budget	Value
FY23/24	\$50,000
FY24/25	\$2,000,000
FY25/26	\$2,000,000
FY 26/27	\$3,250,000
FY 27/28	\$3,200,000
FY 28/29	\$3,500,000
Total	\$14,000,000

Approach

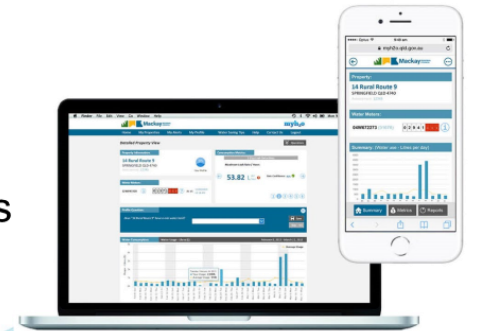


Contractor

- Supply
 - Meters / Transmitters
- Design / Supply / Install / Maintain (Own)
 - Comms Network
 - Data Management Servers
 - Web portal

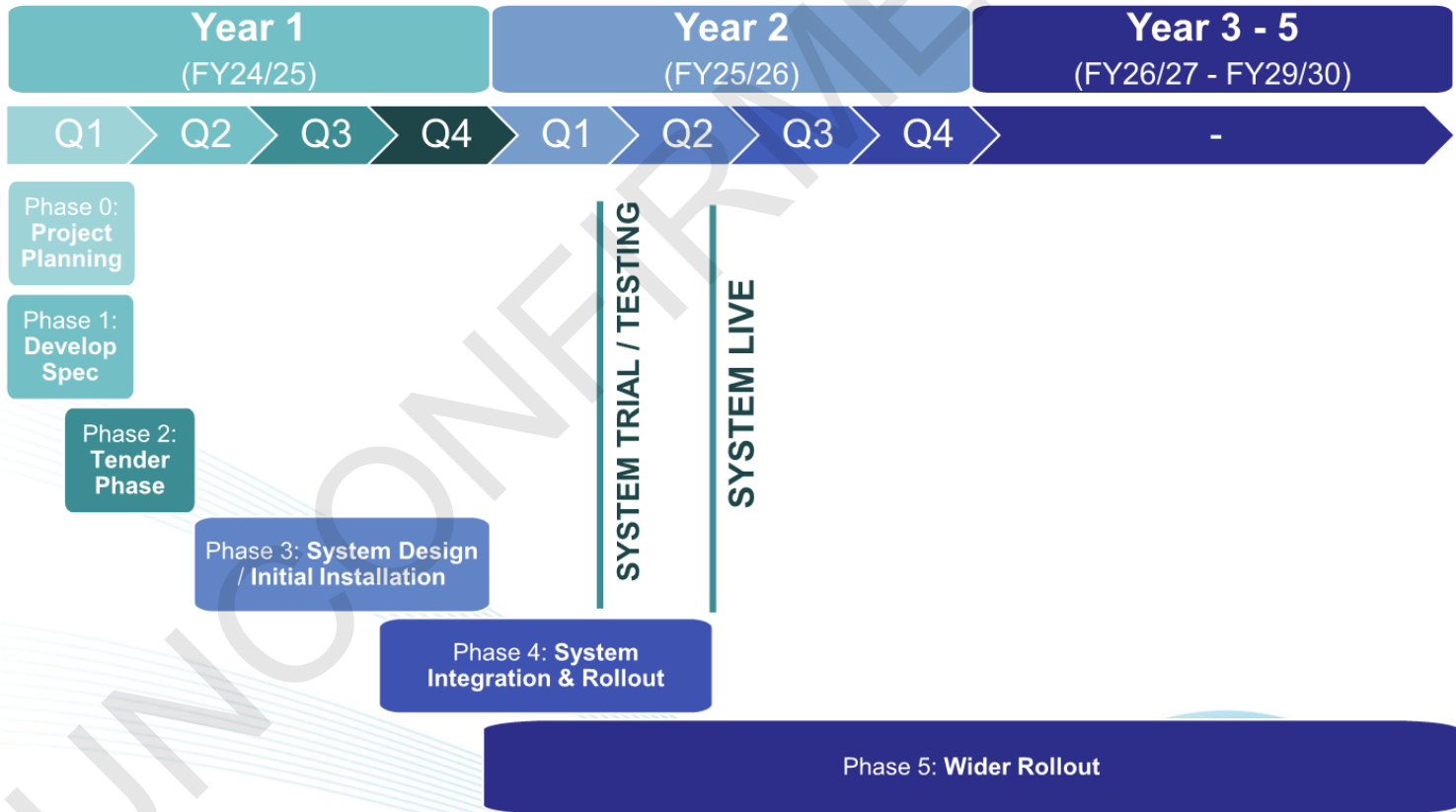
FRW Resources

- Plan / Install / Maintain (Own)
 - Meters / Transmitters
- Establish / Manage
 - IT Interface



Rockhampton Regional Council

Program



Questions?

Rockhampton **Regional** Council

UNCONFIRMED

6.16 PROJECT MANAGEMENT PLAN - AIRPORT SOLAR

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

SUMMARY

Manager Project Delivery presenting the Project Plan for the Airport Solar Project.

PRG RECOMMENDATION

THAT the report be received.

COMMENTARY

The intent of this Project Plan for the Airport Solar Project is to provide an overview of the project scope/ activities, objectives, deliverables, timeline, budget, risks, and stakeholders. The project on completion aims to provide a renewable energy source to the Rockhampton Airport, this will contribute to a decrease in the reliance on traditional energy sources.

This will be achieved through the appropriate planning and design of the airport solar system. This plan details the processes for project governance, management, and control how this project has been planned and will be delivered.

BACKGROUND

Rockhampton Regional Council is a Reef Guardian Council, committed to working in partnership to protect and manage the Great Barrier Reef and the communities it supports. The project is partly funded by a Reef Guardian Council Grant of \$920K.

The Rockhampton Airport Solar project will deliver a 976kW solar system at the Rockhampton Airport Terminal, a key initiative outlined in Council's Reef Action Plan.

As Council's second highest electricity-consuming facility, the Rockhampton Airport is critical regional infrastructure that is owned and operated by Rockhampton Regional Council, supporting 600,000 passenger movements through the Rockhampton Region each year.

The installation of behind-the-meter solar at Rockhampton Airport supports the Reef 2050 Plan objective of 'limiting the impacts of climate change' by providing renewable energy to lead our community by example and cost-effectively accelerate the local transition towards net zero emissions.

This project also provides the various airport tenants approval to install their own small solar generation systems to reduce their electricity consumption.

PREVIOUS DECISIONS

On 11 July 2023 Council considered the Reef Guardian Councils Program Grant Opportunity and resolved to submit a funding application to deliver the Rockhampton Airport Solar project.

BUDGET IMPLICATIONS

Project budget allocation is detailed in the following table. A P90 cost estimate will be completed when the design is completed and before a tender is called.

Funding Source	FY 23/24	FY24/25	FY 25/26	Total
RRC Capital Funding		\$1,391,322		\$1,391,322
Reef Guardian Council Grant	\$300,000	\$300,000	\$320,000	\$920,000
TOTALS	\$300,000	\$1,691,322	\$320,000	\$2,311,322

An initial assessment on the return on the total capital investment has been completed. It is estimated that the payback period is ten years.

UNCONFIRMED

PROJECT MANAGEMENT PLAN - AIRPORT SOLAR

Project Plan Airport Solar Project

Meeting Date: 18 September 2024

Attachment No: 1



Regional Services

PROJECT PLAN
PROJECT REFERENCE GROUP

Project Title	Airport Solar
Project Asset Owner	Airport
Project Manager	Nathan Everton
Project Reference Group	Infrastructure
Date Prepared	August 2024

PROJECT PURPOSE

As Council's second highest electricity-consuming facility, the Rockhampton Airport is critical regional infrastructure that is owned and operated by Rockhampton Regional Council, supporting 600,000 passenger movements through the Rockhampton Region each year.

The purpose of this project is to increase the renewable energy consumption of the Rockhampton Airport, contributing to a decrease in the reliance on traditional energy sources which is also a key action identified in Council's Reef Guardian Council Action Plan.

The project supports the Great Barrier Reef through reducing Council's consumption of non-renewable electricity and directly reducing the Council's Scope 2 emissions and providing Council with long-term cost savings.

The project promotes the local community transition towards the net zero emission target and contributes a leading community example.

SCOPE

- The scope of the project follows;
- Initial concept design (completed)
 - Application to the network operator and approvals for whole of site (in progress)
 - Structural assessment of terminal roof capacity (completed)
 - Glare assessment (completed)
 - Detailed design of the RRC Rockhampton Airport Solar system
 - Supply and installation of RRC Rockhampton Airport Solar system.
 - Realtime monitoring and reporting capability for RRC solar system.
 - Grid isolations device and relay.
 - Overall commissioning of embedded network controls and protection

BUDGET

This project is being funded by the Australian Government's Reef Guardian Council grant and a co-contribution from Rockhampton Regional Council's FY2024-25 Capital Budget.

This project has an approved budget allocation of \$2,311,322, which is comprised of detailed design and installation costs, plus project administration, management, and audit. Tender results will confirm the actual cost against budget availability.



Regional Services

TIMEFRAMES

The following table outlines the proposed project activities and milestones. Start, end dates and milestones are subject to further consultation and contractor negotiations, therefore please note that this program is indicative only and will be subject to review at regular intervals.

Milestone / Task	Expected Start Date	Expected Finish Date
<i>Funding agreements signed</i>	<i>Completed</i>	
<i>Completion of Feasibility study, concept design and co-ordination</i>	<i>Completed</i>	
<i>Planning Works</i>	<i>13/04/2023</i>	<i>2011/2024</i>
<i>Procurement of Contractor</i>	<i>20/11/2024</i>	<i>03/02/2025</i>
<i>Construction Works, Commissioning and Finalisation</i>	<i>03/02/2025</i>	<i>01/10/2025</i>

KEY STAKEHOLDERS

The following is a list of stakeholders who will have an impact or influence on the project and those who may be impacted by the project. Various levels information will be provided as required to these stakeholders.

Group/Individual Name & Title	Role	Summary of Information Needs
<i>Australian Government (Department of Climate Change, Energy, the Environment and Water)</i>	<i>Funding Source</i>	<i>Email invitations, milestone reporting and media updates</i>
<i>Sponsor / Client Department Rep</i>	<i>Key decision maker</i>	<i>Project Monthly Report Risks and issues Change Requests >\$50K</i>
<i>Mayor and Councillors Project Reference Group</i>	<i>Project Direction</i>	<i>Consultation and endorsement of key deliverables Project performance status Impacts of issues Risks and issues</i>
<i>Rockhampton Airport Passengers / Customers</i>	<i>Disseminates</i>	<i>Inflight magazines, digital display/ billboards</i>

RISK

Current significant risk categories and the mitigation proposal are presented in the following Risk table.

Risk Category	Proposed Mitigation
<i>Scope Creep impacting the Project budget</i>	<i>Project Manager is the only person authorised to instruct contractors and Consultant on contractual matters. Contract to set out roles & responsibilities. All variations to be authorised by superintendent. Specification and scope of works well documented. Contingency included in the budget to accommodate minor deviations in construction costs.</i>



Regional Services

Risk Category	Proposed Mitigation
<i>Project Approvals not received within required timeline</i>	<i>Project controls and program in place to manage timelines and deadlines associated with approvals. Design consultant engaged to complete required documentation. Early planning. Application with Ergon</i>
<i>Project Safety uncontrolled</i>	<i>Safety in Design process employed. Site safety plans and method of work statements. Compliance inspection regime engaged.</i>
<i>Project Deadlines not being met, impacting the project timeline.</i>	<i>Project controls and program in place to manage expectations and delays.</i>
<i>Interruption to airport operations</i>	<i>Project Team to work with Airport Management Team to identify appropriate timeframes for crane activities, apply airport policies for works on site.</i>
<i>Roof Structural Condition</i>	<i>Roof replaced recently due to hail damage. Due diligence reports (Structural investigation) completed confirming sufficient capacity.</i>
<i>Glare affecting aircraft</i>	<i>Consultant has undertaken a glare analysis and confirmed that there is no impact on control tower or flight path.</i>
<i>Delay to Implementation due to regulator delaying required network works</i>	<i>Network works underway for adjacent hanger supply project and scheduled to be complete December 2023.</i>

UNCONFIRMED

6.17 PROJECT MANAGEMENT PLAN - PARKHURST INDUSTRIAL AREA – ROAD UPGRADES

File No: 7028
Attachments: 1. **Project Plan - Parkhurst Industrial Area - Road Upgrades**[↓](#)
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: John Gwydir - Manager Civil Operations

SUMMARY

Manager Civil Operations presenting the Project Plan for the Parkhurst Industrial Area Roads Upgrade project.

PRG RECOMMENDATION

THAT the Parkhurst Industrial Area Roads Upgrade project status report be received and any feedback be noted for consideration.

COMMENTARY

The project is being delivered by Civil Operations and comes under the Infrastructure Portfolio.

The intent of this Project Plan for the Parkhurst Industrial Area Roads Upgrade project is to provide an overview of the project scope/ activities, objectives, deliverables, timeline, budget, risks, and stakeholders.

The project plan has been completed.

CONCLUSION

Monthly reports are provided for the current active projects for information prior to the formal submission to the Infrastructure Committee.

PROJECT MANAGEMENT PLAN - PARKHURST INDUSTRIAL AREA – ROAD UPGRADES

Project Plan - Parkhurst Industrial Area - Road Upgrades

Meeting Date: 18 September 2024

Attachment No: 1



Regional Services

PROJECT PLAN
PROJECT REFERENCE GROUP

Project Title	Parkhurst Industrial Area Roads Upgrade Project
Project Asset Owner	Civil Operations
Project Manager	Jason Pierce
Project Reference Group	Infrastructure
Date Prepared	September 2024

PROJECT PURPOSE

Currently, there are undeveloped parcels of land along Wade Street that are zoned in the Rockhampton Regional Planning Scheme as medium impact industrial land and are situated within the Priority Infrastructure Area of Parkhurst.

The project’s proposed improvements to Heavy Vehicle access to the area, including kerb and channel and street lighting, would stimulate development on the currently vacant land. Furthermore, a connection to the Rockhampton Ring Road is planned to be delivered in the coming years, near the Wade Street and Alexandra Street intersection which will attract further investment into the Parkhurst Industrial Area.

SCOPE

The project will be delivered in three phases:

Phase 1: Rehabilitation of McLaughlin Street between Bush Crescent and Johnson Road

- Total length of road works is 620 m
- Widening 620 m of McLaughlin Street to 13.0 m wide (current width varies between 6.2 m and 7.5 m)
- Full depth pavement in widenings
- Rework and/or new basecourse for full length of road (620 m)
- New asphalt surfacing for full length of road
- Widening of the intersections of Wade Street/McLaughlin Street and Johnson Road/McLaughlin Street
- Minor stormwater improvements with the extension of existing culvert crossings and the installation of new road gulley units
- Installation of 950 m of new kerb on sections of the road with missing kerbing
- Relocation of existing electrical overhead lines.
- Relocation of existing underground telecommunication services
- Additional streetlights on existing power poles



Regional Services

SCOPE

Phase 2: Rehabilitation of Wade Street between McLaughlin Street and Alexandra Street

- Total length of road works is 800 m
- Widening of 710 m of Wade Street to between 12 m and 13 m (Current width varies between 6.0 and 13.0 m)
- Full depth pavement in widenings
- Asphalt resurfacing for full length of road.
- Installation of 720 m of new stormwater drainage varying in size between 375 mm dia up 1050 mm dia.
- Installation of 1110 m of new kerb on sections of the road with missing kerbing
- Relocation of existing electrical overhead lines

Phase 3: Upgrading of intersection of Alexandra Street and Johnson Road

- Total length of road works along Alexandra Street is 160 m and 30 m along Johnson Road
- Widening of Alexandra Street for 120m from 10m to 13.5m wide
- Widening of Johnson Road intersection with Alexandra Street
- Full depth pavements in widening.
- Asphalt resurfacing of full intersection
- Minor stormwater upgrades.
- New street lighting

BUDGET

The Rockhampton Regional Council's Budget for the project is as follows:

2023/2024 Budget	\$ 2,500,000
2024/2025 Budget	\$ 7,500,000
Total	\$10,000,000

Council has received the following funding contributions for the project:

Australian Government Heavy Vehicle and Safety Productivity Program (HVSP)	\$ 4,917,600
Regional Economics Futures Fund (REFF)	\$ 3,000,000
Total	\$ 7,917,600

The forecast cashflow for the project is show in the graph below:



Regional Services

TIMEFRAMES

The following table outlines the proposed project activities and milestones. Start, end dates and milestones are indicative only and will be subject to review at regular intervals.

Milestone / Task	Expected/Actual Start Date	Expected/Actual Finish Date
Phase 1: Rehabilitation of McLaughlin Street between Bush Crescent and Johnson Road		
Complete detailed design		Nov 2023
Construction Phase 1	Nov 2023	Feb 2025
Phase 2: Rehabilitation of Wade Street between McLaughlin Street and Alexandra Street		
Complete detailed design		Mar 2024
Construction Phase 2	Sep 2024	July 2025
Phase 3: Upgrading of intersection of Alexandra Street and Johnson Road		
Complete detailed design		Mar 2024
Construction Phase3	May 2025	Dec 2025

KEY STAKEHOLDERS

The following is a list of stakeholders who will have an impact or influence on the project and those who may be impacted by the project. Various levels information will be provided as required to these stakeholders.

Group/Individual Name & Title	Role	Summary of Information Needs
Australian Government (HVSPP)	Funding Provider	Funding claims, progress reports, completion report, email invitations, milestone media updates
Queensland Government (REFF)	Funding Provider	Funding claims, quarterly progress reports, completion report, email invitations, milestone media updates
Mayor and Councillors Project Reference Group	Project Direction	Project performance status Impacts of issues Risks and issues
Civil Works Manager	Key decision maker	Project Monthly Report Risks and issues Change Requests >\$50K
Affected businesses and properties	Access	Consultation, email updates on changes to traffic management and alternative access arrangements



Regional Services

RISK	
Current significant risk categories and the mitigation proposal are presented in the following Risk table.	
Risk Category	Proposed Mitigation
<i>Scope Creep impacting the Project budget</i>	<i>The scope of the works is well defined and any variations should be minor in nature.</i>
<i>Cost overruns due to increased material cost</i>	<i>Annual supply contracts are in place.</i>
<i>Traffic management – Movement of Oversize loads through the work area</i>	<i>Continual liaison with the relevant businesses to assess their requirements. Construct culvert crossings half width at a time to always allow access</i>
<i>Delays caused by staff loses</i>	<i>If the need arises, crews earmarked for other projects could be moved to this project and projects could be outsourced.</i>
<i>Delays caused by inclement weather</i>	<i>The program does have allowances for inclement weather</i>
<i>Delays in relocation of utility services</i>	<i>Procure utility works as early as possible. Reprogram works were possible to progress around utility works.</i>
<i>Access to properties</i>	<i>Continual liaison with the relevant businesses and impacted property owners to assess their requirements. Reschedule task to suit requirements. Provide temporary accesses</i>

UNCONTROLLED

7 CLOSURE OF MEETING

UNCONFIRMED



**INFRASTRUCTURE
PROJECT REFERENCE GROUP
MEETING**

MINUTES

18 SEPTEMBER 2024

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**REPORT OF THE INFRASTRUCTURE PROJECT REFERENCE GROUP MEETING
HELD AT COUNCIL CHAMBERS, 232 BOLSOVER STREET, ROCKHAMPTON
ON WEDNESDAY, 18 SEPTEMBER 2024 COMMENCING AT 9:00 AM**

1 OPENING

1.1 Acknowledgement of Country

2 PRESENT

Members Present:

The Mayor, Councillor A P Williams (Chairperson)
Councillor E W Oram
Councillor M A Taylor
Mr E Pardon – Chief Executive Officer
Mr P Kofod – General Manager Regional Services
Ms M Taylor – Acting General Manager Corporate Services
Mr A Collins – Manager Project Delivery
Mr D Toon – Manager Water and Wastewater

In Attendance:

Ms A Cutler – General Manager Community Services
Mr J Gwydir – Manager Civil Operations
Mr J Kann – Manager Office of the Mayor
Ms K Walsh – Committee Support Officer

3 APOLOGIES AND LEAVE OF ABSENCE

Apology has been received from Councillor Latcham who is attending a funeral out of the region.

4 CONFIRMATION OF MINUTES OF PREVIOUS MEETING

COMMITTEE RECOMMENDATION

THAT the minutes of the Infrastructure Project Reference Group of 21 August 2024 be confirmed.

Moved by: Mayor Williams
Seconded by: Councillor Oram

MOTION CARRIED

5 DECLARATIONS OF INTEREST IN MATTERS ON THE AGENDA

Nil

6 OFFICERS' REPORTS

6.1 NORTH ROCKHAMPTON SPORTING PRECINCT

File No: 7028
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the North Rockhampton Sporting Precinct project, which is one of the current major projects for the current financial year.

PRG RECOMMENDATION

THAT the North Rockhampton Sporting Precinct project be referred to the Communities Committee.

6.2 AIRPORT SOLAR

File No: 7028
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the Airport Solar project, which is one of the current major projects for the current financial year. The status is provided for the major projects currently underway.

PRG RECOMMENDATION

THAT the Airport Solar project status report be presented to Infrastructure Committee.

UNCONFIRMED

6.3 NORTH ROCKHAMPTON SEWAGE TREATMENT PLANT

File No: 7028
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the North Rockhampton Sewage Treatment Plant project, which is one of the current major projects and endorsed significant projects for the current financial year determined at the 17 July meeting. The status of these projects has been provided for the major projects currently underway.

PRG RECOMMENDATION

THAT the North Rockhampton Sewage Treatment Plant project monthly status report be presented to Infrastructure Committee.

UNCONFIRMED

6.4 MOUNT MORGAN WATER PIPELINE PROJECT

File No: 7028
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the Mount Morgan Water Pipeline project, which is one of the current major projects for the current financial year determined at the 17 July meeting. The status of these projects has been provided for the major projects currently underway.

PRG RECOMMENDATION

THAT the Mount Morgan Water Pipeline project monthly status report be presented to Infrastructure Committee.

UNCONFIRMED

6.5 SOUTH ROCKHAMPTON SEWERAGE TREATMENT PLANT – NEW PLANT

File No: 7028
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the South Rockhampton Sewerage Treatment Plant - New Plant project, which is one of the current major projects for the current financial year determined at the 17 July meeting. The status of these projects has been provided for the major projects currently underway.

PRG RECOMMENDATION

THAT the South Rockhampton Sewerage Treatment Plant – New Plant project monthly status report be presented to Infrastructure Committee.

6.6 SOUTH ROCKHAMPTON SEWERAGE TREATMENT PLANT – UPGRADE

File No: 7028
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the South Rockhampton Sewerage Treatment Plant Upgrade project, which is one of the current major projects for the current financial year determined at the 17 July meeting. The status of these projects has been provided for the major projects currently underway.

PRG RECOMMENDATION

THAT the South Rockhampton Sewerage Treatment Plant Upgrade project monthly status report be presented to Infrastructure Committee.

UNCONFIRMED

6.7 GLENMORE WATER TREATMENT PLANT – ROOF REPLACEMENT

File No: 7028
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the Glenmore Water Treatment Plant Roof Replacement, which is one of the current major projects for the current financial year determined at the 17 July meeting.

PRG RECOMMENDATION

THAT the Glenmore Water Treatment Plant Roof Replacement project monthly status report be presented to Infrastructure Committee.

UNCONFIRMED

6.8 GLENMORE WATER TREATMENT PLANT – LOW LIFT PUMP STATION

File No: 7028
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the Glenmore Water Treatment Plan – Low Lift Pump Station project, which is one of the endorsed significant projects for the current financial year determined at the 17 July meeting. The status of these projects has been provided for the major projects currently underway.

PRG RECOMMENDATION

THAT the Glenmore Water Treatment Plan – Low Lift Pump Station project monthly status report be received and any feedback be noted for consideration.

UNCONFIRMED

6.9 GRACEMERE & SOUTH ROCKHAMPTON SEWERAGE TREATMENT PLANT – DIVERSION PIPE

File No: 7028
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the Gracemere & South Rockhampton Sewerage Treatment Plant – Diversion Pipe project, which is one of the endorsed significant projects for the current financial year determined at the 17 July meeting.

PRG RECOMMENDATION

THAT the Gracemere & South Rockhampton Sewerage Treatment Plant – Diversion Pipe project monthly status report be received and any feedback be noted for consideration.

UNCONFIRMED

**6.10 GRACEMERE TO SOUTH ROCKHAMPTON SEWERAGE TREATMENT PLANT –
TRANSFER PUMP STATION**

File No: 7028
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the Gracemere to South Rockhampton Sewerage Treatment Plant – Transfer Pump Station project, which is one of the endorsed significant projects for the current financial year determined at the 17 July meeting. The status of these projects has been provided for the major projects currently underway.

PRG RECOMMENDATION

THAT the Gracemere to South Rockhampton Sewerage Treatment Plant – Transfer Pump Station project monthly status report be received and any feedback be noted for consideration.

6.11 BARRAGE REFURBISHMENT PROGRAM

File No: 7028
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the Barrage Refurbishment Program project, which is one of the endorsed significant projects for the current financial year determined at the 17 July meeting.

PRG RECOMMENDATION

THAT the Barrage Refurbishment Program project monthly status report be received and any feedback be noted for consideration.

UNCONFIRMED

6.12 THOZET ROAD WATER PUMP STATION RENEWAL

File No: 7028
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the Thozet Road Water Pump Station Renewal project, which is one of the endorsed significant projects for the current financial year determined at the 17 July meeting.

PRG RECOMMENDATION

THAT the Thozet Road Water Pump Station Renewal project monthly status report be received and any feedback be noted for consideration.

UNCONFIRMED

6.13 GLENMORE WATER TREATMENT PLANT SOLAR FARM

File No: 7028
Attachments: 1. Monthly Status Report
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Peter Kofod - General Manager Regional Services

SUMMARY

This report provides the status of the Mount Morgan Water Pipeline project, which is one of the current major projects and endorsed significant projects for the current financial year determined at the 17 July meeting. The status of these projects has been provided for the major projects currently underway.

PRG RECOMMENDATION

THAT the Glenmore Water Treatment Plant Solar Farm project be presented to Infrastructure Committee.

6.14 PROJECT MANAGEMENT PLAN - BARRAGE REFURBISHMENT PROGRAM

File No: 15816
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Dan Toon - Manager Water and Wastewater

SUMMARY

Manager Fitzroy River Water presenting the project plan for the Barrage Refurbishment Project.

PRG RECOMMENDATION

THAT the Project Management Plan – Barrage Refurbishment Program report be presented to the Infrastructure Committee.

10:13AM That the meeting be adjourned for a 10 minute recess.
10:25AM The meeting resumed

Members Present:

The Mayor, Councillor A P Williams (Chairperson)
Councillor E W Oram
Councillor M A Taylor
Mr E Pardon – Chief Executive Officer
Mr P Kofod – General Manager Regional Services
Ms M Taylor – Chief Financial Officer
Mr A Collins – Manager Project Delivery
Mr D Toon – Manager Water and Wastewater

In Attendance:

Mr J Gwydir – Manager Civil Operations
Mr J Kann – Manager Office of the Mayor
Ms K Walsh – Committee Support Officer

6.15 PROJECT MANAGEMENT PLAN - BULK WATER METER REPLACEMENT - SMART METERS

File No: 15585
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Dan Toon - Manager Water and Wastewater

SUMMARY

Manager Fitzroy River Water presenting the project plan for the Bulk Water Meter Replacement – Smart Meters Project.

PRG RECOMMENDATION

THAT the Project Management Plan – Bulk Water Meter Replacement – Smart Meters report be received.

6.16 PROJECT MANAGEMENT PLAN - AIRPORT SOLAR

File No: 7028
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Andrew Collins - Manager Project Delivery

SUMMARY

Manager Project Delivery presenting the Project Plan for the Airport Solar Project.

PRG RECOMMENDATION

THAT the Project Management Plan – Airport Solar report be received.

UNCONFIRMED

6.17 PROJECT MANAGEMENT PLAN - PARKHURST INDUSTRIAL AREA – ROAD UPGRADES

File No: 7028
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: John Gwydir - Manager Civil Operations

SUMMARY

Manager Civil Operations presenting the Project Plan for the Parkhurst Industrial Area Roads Upgrade project.

PRG RECOMMENDATION

THAT the Parkhurst Industrial Area Roads Upgrade project status report be received and any feedback be noted for consideration.

UNCONFIRMED

7 CLOSURE OF MEETING

There being no further business the meeting closed at 11:17am.

UNCONFIRMED