

NOTICE OF MEETING

Dear Committee Members

You are requested to attend the following meeting of Council.

WATER AND WASTE STANDING COMMITTEE MEETING OF ISAAC REGIONAL COUNCIL

TO BE HELD ON
WEDNESDAY, 11 FEBRUARY 2026
COMMENCING AT 1.00PM
COUNCIL CHAMBERS - MORANBAH

CALE DENDLE
Chief Executive Officer

SCOTT CASEY
Committee Officer
Director Water and Waste

Committee Members:
Cr Simon West (Chair)
Mayor Kelly Ve'a Ve'a
Cr Vern Russell
Cr Rachel Anderson
Cr Viv Coleman

LOCAL GOVERNMENT ACT 2009

Local Government Regulation 2012

Chapter 8, Part 2 Local Government Meetings and Committees

Division 1A, Requirements for Local Government Meetings Generally

254J Closed meetings

- (1) A local government may resolve that all or part of a meeting of the local government be closed to the public.
- (2) A committee of a local government may resolve that all or part of a meeting of the committee be closed to the public
- (3) However, a local government or a committee of a local government may make a resolution about a local government meeting under subsection (1) or (2) only if its councillors or members consider it necessary to close the meeting to discuss one or more of the following matters—
 - (a) the appointment, discipline or dismissal of the chief executive officer;
 - (b) industrial matters affecting employees;
 - (c) the local government's budget;
 - (d) rating concessions;
 - (e) legal advice obtained by the local government or legal proceedings involving the local government including, for example, legal proceedings that may be taken by or against the local government;
 - (f) matters that may directly affect the health and safety of an individual or a group of individuals;
 - (g) negotiations relating to a commercial matter involving the local government for which a public discussion would be likely to prejudice the interests of the local government;
 - (h) negotiations relating to the taking of land by the local government under the [Acquisition of Land Act 1967](#);

- (i) a matter the local government is required to keep confidential under a law of, or formal arrangement with, the Commonwealth or a State;
 - (j) an investigation report given to the local government under chapter 5A, part 3, division 5 of the Act.
- (4) However, a local government or a committee of a local government must not resolve that a part of a local government meeting at which a decision mentioned in section [150ER\(2\)](#), [150ES\(3\)](#) or [150EU\(2\)](#) of the [Act](#) will be considered, discussed, voted on or made be closed.
- (5) A resolution that a local government meeting be closed must—
 - (a) state the matter mentioned in subsection (3) that is to be discussed; and
 - (b) include an overview of what is to be discussed while the meeting is closed.
- (6) A local government or a committee of a local government must not make a resolution (other than a procedural resolution) in a local government meeting, or a part of a local government meeting, that is closed.

254K Participating in meetings by audio link or audio visual link

- (1) A local government may allow a person to take part in a meeting of the local government by audio link or audio visual link.
- (2) A committee of a local government may allow a person to take part in a meeting of the committee by audio link or audio visual link.
- (3) A councillor or committee member who takes part in a local government meeting under subsection (1) or (2) is taken to be present at the meeting if the councillor or member was simultaneously in audio contact with each other person at the meeting.
- (4) In this section—

audio link see the [Evidence Act 1977, section 39C](#).

audio visual link see the [Evidence Act 1977, schedule 3](#).

**WATER AND WASTE
STANDING COMMITTEE MEETING
OF ISAAC REGIONAL COUNCIL
TO BE HELD ON
WEDNESDAY 11 FEBRUARY 2026
COUNCIL CHAMBERS, MORANBAH**

1. OPENING OF THE MEETING
 - 1.1 WELCOME
 - 1.2 ACKNOWLEDGMENT OF TRADITIONAL OWNERS
2. APOLOGIES AND LEAVE OF ABSENCES
3. DECLARATION OF CONFLICTS OF INTEREST
4. CONFIRMATION OF MINUTES
5. OFFICER REPORTS
6. GENERAL BUSINESS
7. CONCLUSION

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1. OPENING OF MEETING

2. APOLOGIES

3. DECLARATION OF CONFLICTS OF INTEREST

4. CONFIRMATION OF MINUTES

Water and Waste Ordinary Council Meeting of Isaac Regional Council held in the Council Chambers, Moranbah, commencing at 1:00pm on Wednesday 12 November 2026.

5. OFFICER REPORTS

5.1 WATER AND WASTE 2025-2026 CAPITAL PROJECTS PROGRESS REPORT

EXECUTIVE SUMMARY

This report aims to update the Water and Waste Standing Committee and Council on the delivery of the Water and Waste 2025/26 Capital Works Program.

5.2 BUSINESS SERVICES DEVELOPMENTAL REPORT - COMPLIANCE

EXECUTIVE SUMMARY

The purpose of this report is to provide an overview and status update on the Water and Waste Directorate's recurring and reactive regulatory compliance related activities.

5.3 2025 – 2026 ANNUAL OPERATION PLAN – QUARTERLY REPORT – SECOND QUARTER

EXECUTIVE SUMMARY

This report provides an update of Water and Waste progress towards achieving the Annual Operational Plan 2025-2026 objectives for the second quarter.

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RAW WATER SOURCE FOR ISAAC REGIONAL TOWNS –
JANUARY 2026

EXECUTIVE SUMMARY

This report outlines the status of raw water sources and water restrictions across Isaac Regional towns for January 2026.

7. GENERAL BUSINESS

8. CONCLUSION

UNCONFIRMED MINUTES

WATER AND WASTE STANDING COMMITTEE MEETING OF
ISAAC REGIONAL COUNCIL

HELD ON
WEDNESDAY, 12 NOVEMBER 2025
COMMENCING AT 1.00PM

ISAAC REGIONAL COUNCIL
UNCONFIRMED MINUTES OF THE
WATER AND WASTE
STANDING COMMITTEE MEETING
HELD IN COUNCIL CHAMBERS, MORANBAH
ON WEDNESDAY 12 NOVEMBER 2025

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ISAAC REGIONAL COUNCIL

UNCONFIRMED MINUTES OF THE

WATER AND WASTE

STANDING COMMITTEE MEETING

HELD IN COUNCIL CHAMBERS, MORANBAH

ON WEDNESDAY 12 NOVEMBER 2025 COMMENCING AT 1.00PM

ATTENDANCE

Cr Simon West, Division Four (Chair)
Cr Vern Russell, Division Two
Cr Rachel Anderson, Division Seven
Cr Viv Coleman, Division Eight

**COMMITTEE
APOLOGIES/
LEAVE OF ABSENCE**

Cr Kelly Veava (Mayor)

OBSERVERS

Cr Alaina Earl, Division Five

OFFICERS PRESENT

Mr Cale Dendle, Chief Executive Officer
Mr Scott Casey, Director Water and Waste
Mr Stephen Wagner, Manager Operations and Maintenance
Mr Amal Meegahawattage, Manager Planning and Projects
Mr Jason Grandcourt, Manager Waste Services (*Via videoconference*)
Ms Kristie Mathews, Program Leader – Customer Admin and Business
Mrs Tegan Sullivan, Program Leader Assets and Investment
Ms Carissa Rogers, Executive Assistant, Water and Waste Directorate
Ms Teika Kirkman, Executive Assistant, Office of the mayor and Chief Executive Officer

1. OPENING

In Chair welcomed all in attendance and declared the meeting open at 1.00pm and acknowledged the traditional custodians of the land on which we meet today and paid his respects to their Elders past. Present and emerging.

2. APOLOGIES AND LEAVE OF ABSENCES

Mayor Kelly Vea Vea is an apology for this meeting.

Resolution No.: WW11/25-0008

Moved: Cr Rachel Anderson **Seconded:** Cr Vern Russell

That Water and Waste Standing Committee accepts the apology received from Mayor Kelly Vea Vea.

Carried

3. DECLARATION OF CONFLICTS OF INTEREST

No conflicts of interests declared this meeting.

NOTE:

Council acknowledges that Chapter 5B Councillors' Conflicts of Interest of the Local Government Act 2009 does not apply to a Councillor if the matter to be resolved relates to a corporation or association that arises solely because of a nomination or appointment of the councillor by the local government to be a member of the board of the corporation or association.

4. CONFIRMATION OF MINUTES

Confirmation of minutes from Water and Waste Standing Committee Meeting of Isaac Regional Council held at Council Chambers, Moranbah, commencing at 1.00pm on Wednesday 8 October 2025.

Resolution No.: WW11/25-0009

Moved: Cr Rachel Anderson **Seconded:** Cr Viv Coleman

That the minutes from the Water and Waste Standing Committee meeting held in Council Chambers, Moranbah, commencing at 1.00pm on Wednesday 8 October 2025 are confirmed.

Carried

5. OFFICERS REPORTS

5.1 Water and Waste 2025-26 Capital Projects Progress Report

EXECUTIVE SUMMARY

This report aims to update the Water and Waste Standing Committee and Council on the delivery of the Water and Waste 2025/26 Capital Works Program.

OFFICER'S RECOMMENDATION

That the Committee recommends that Council:

- Receives and notes the monthly Water and Waste 2025/26 Capital Projects Progress Report.*

Resolution No.: WW11/25-0010

Moved: Cr Rachel Anderson Seconded: Cr Vern Russell

That the Committee recommends that Council:

- Receives and notes the monthly Water and Waste 2025/2026 Capital Projects Progress Report.

Carried

5.2 Water And Waste Departmental Report – Customer Administration and Business

EXECUTIVE SUMMARY

The purpose of this report is to present an update of the customer service, administration and business functions of the Business Services Department within the Water and Waste Directorate of Isaac Regional Council.

OFFICER'S RECOMMENDATION

That the Committee recommends that Council:

1. **Receives and notes this report regarding an update of the customer service, administration and business functions of the Business Services Department within the Water and Waste Directorate of Isaac Regional Council.**

Resolution No.: WW11/25-0011

Moved: Cr Rachel Anderson Seconded: Cr Vern Rusell

That the Committee recommends that Council:

1. **Receives and notes this report regarding an update of the customer service, administration and business functions of the Business Services Department within the Water and Waste Directorate of Isaac Regional Council.**

Carried

5.3 Raw Water Source for Isaac Regional Towns Report

EXECUTIVE SUMMARY

This report outlines the status of raw water sources and water restrictions across Isaac Regional towns for October 2025.

OFFICER'S RECOMMENDATION

That the Committee recommends that Council:

1. **Receives and notes this report outlining the raw water source update for Isaac Regional Towns.**

Resolution No.: WW11/25-0012

Moved: Cr Vern Russell

Seconded: Cr Rachel Anderson

That the Committee recommends that Council:

1. Receives and notes this report outlining the raw water source update for Isaac Regional Towns.

Carried

5.4 2025/2026 Annual Operation Plan – Quarterly Report - First Quarter

EXECUTIVE SUMMARY

This report provides an update of Water and Waste progress towards achieving the Annual Operational Plan 2025-2026 objectives for the first quarter.

OFFICER'S RECOMMENDATION

That the Committee recommends that Council:

1. *Receive and note Water and Waste first quarter progress update on the 2025-2026 Annual Operational Plan.*

Resolution No.: WW11/25-0013

Moved: Cr Rachael Anderson

Seconded: Cr Vern Russell

That the Committee recommends that Council:

1. Receive and note Water and Waste first quarter progress update on the 2025-2026 Annual Operational Plan.

Carried

PROCEDURAL MOTION

Resolution No.: WW11/25-0014

Moved: Cr Viv Coleman

That Council closes the meeting to the public at 1.53pm under s275 (1) (d) rating concessions of the *Local Government Regulation 2012*, to receive confidential briefing for report for 5.5 Water Rates Concession Request.

Carried

PROCEDURAL MOTION

Resolution No.: WW11/25-0015

Moved: Cr Rachel Anderson

That Council open the meeting to the public at 2.13pm.

Carried

CONFIDENTIAL REPORT

Closed under s275 (1) (d) rating concessions

5.5 Water Rates Concession Request

EXECUTIVE SUMMARY

The purpose of this report is to notify and seek resolution regarding an additional water rates concession request received for the lease jointly held by the Moranbah Rodeo Association Inc. and the Moranbah Campdrafting Association Inc.

OFFICER'S RECOMMENDATION

That the Committee recommends that Council:

- 1. Deny the additional water rates concession request for the customer and continue to apply the highest level of concession being Category A1 as per the Rates Concession – Not for Profit Policy.***

Resolution No.: WW11/25-0016

Moved: Cr Viv Coleman

Seconded: Cr Vern Russell

That the Committee recommends that Council:

1. *Deny the additional water rates concession request for the customer and continue to apply the highest level of concession being Category A1 as per the Rates Concession – Not for Profit Policy.*

Carried

ATTENDANCE

Mr Graham Bebington, Strategic Asset Manager entered the meeting at 2.17pm.

6. GENERAL BUSINESS

6.1 Potable Water Tank - Dysart

Cr Vern Russell enquired whether the leak in the potable water tank in Dysart has been resolved.

Mr Stephen Wagner confirmed that he has contacted the contractors, and is waiting for them to confirm what availability they have to carry out the repair work.

**ACTION: STEVEN WAGNER, MANAGER OPERATIONS
AND MAINTENANCE WATER AND WASTE WATER**

7. CONCLUSION

There being no further business, the Chair declared the meeting closed at 2.17pm.

These minutes will be confirmed by the Committee at the Water and Waste Standing Committee Meeting to be held on Wednesday 11 February 2026 in Moranbah.

MEETING DETAILS	Water and Waste Standing Committee Meeting Wednesday 11 February 2026
AUTHOR	Amal Meegahawattage
AUTHOR POSITION	Manager Planning and Projects

5.1 WATER AND WASTE 2025-26 CAPITAL PROJECTS PROGRESS REPORT

EXECUTIVE SUMMARY

This report aims to update the Water and Waste Standing Committee and Council on the delivery of the Water and Waste 2025/26 Capital Works Program.

OFFICER'S RECOMMENDATION

That the Committee recommends that Council:

- 1. Receives and notes the monthly Water and Waste 2025/26 Capital Projects Progress Report.**

BACKGROUND

Regular updates on the financial and physical status of projects within the 2025/26 Water and Waste Capital Works program are crucial to keep Council informed about the program's progress and associated risks.

IMPLICATIONS

The attached Water and Waste 2025/26 Capital Projects Progress Summary provides an overview of the financial and physical status of all projects, with red indicating a projected cost overrun of over 10% or completion after June 2025, yellow indicating a cost overrun of 0-10%, and green indicating no issues. Brief commentary is provided to explain the status of each project.

Several large and complex projects are delivered across multiple financial years. As a result, annual expenditure may vary from the adopted annual budget due to changes in delivery sequencing, contractor cash flow, or procurement timing. These variations may affect annual expenditure profiles without exceeding the total approved project budget.

A small number of projects have been identified as having insufficient funds to complete delivery. The Water and Waste Directorate is working closely with Finance to assess funding options for these projects on a case by case basis.

In addition, a few projects are expected to spend less than originally forecast in the current financial year. For example, although the Moranbah Rectification of Landfill Cell project is progressing in accordance with the planned procurement timeline, the contractor's forecast cash flow submitted in December 2025 indicates lower expenditure in the current financial year than originally anticipated. This results in reduced annual expenditure; however, the revised sequencing reflects improved planning and design of construction elements and is expected to achieve better overall outcomes for capital investment utilisation.

COMPLIANCE

Compliance with the Water and Waste 2025/26 Capital Works Program is essential to meet the identified timeframes of the 2025/26 financial year.

CAPITAL PROJECTS PROGRESS

Excluding carryover projects completed between July to September 2025, the Planning and Projects Department is actively managing 56 projects in the 2025/26 Water and Waste Capital Works Program.

Project status categories (Definitions):

Completed: 100% of construction works delivered

Nearly Complete: Over 95% of scope delivered, with only minor works remaining

On Track: progressing in line with the revised schedule

Lacking Progress: Behind revised program milestones

Planned: scheduled to commence at a later date

Deferred: deferred to a future year or removed from the Capital Works Program

Project Status (Construction)

- Completed: 4 projects (7%)
- Nearly Completed: 5 projects (9%)
- On Track: 41 projects (73%)
- Lacking Progress: 3 projects (5%)
- Planned: 3 projects (5%)
- Deferred: Nil

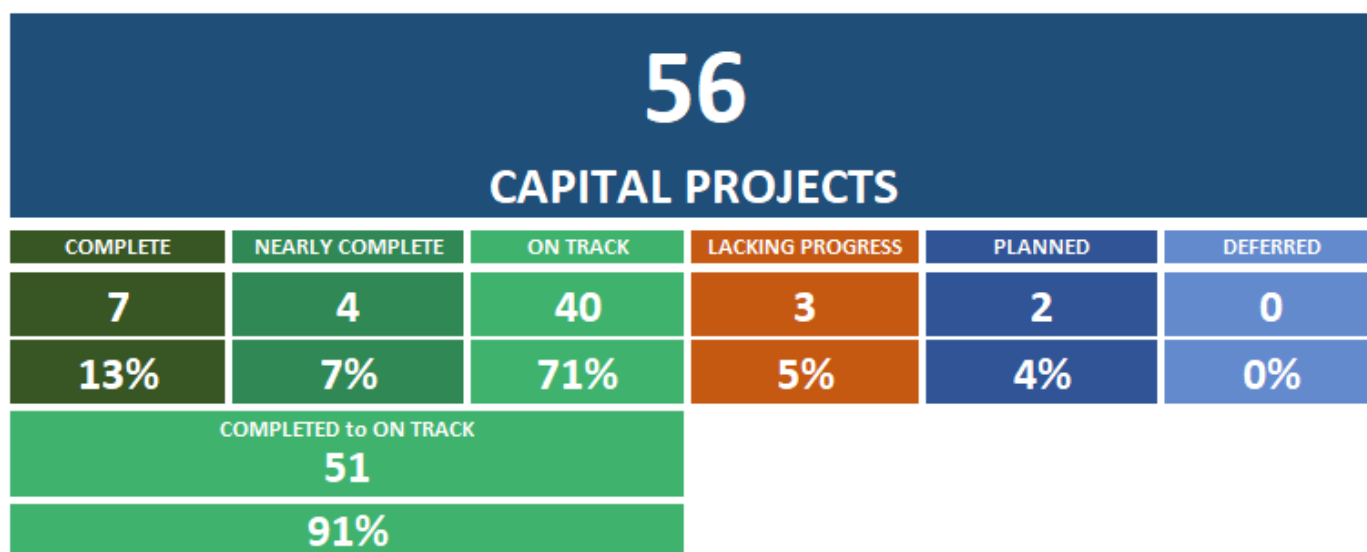


Figure 1: 2025/26 Capital Project Progress Snapshot – 15 Jan 2026

KEY CAPITAL PROJECTS

Newly Completed Projects

1. CW243240 – Greenhill Landfill Capping

This project delivered engineered landfill capping at the Greenhill site to ensure long term environmental compliance and containment integrity. All works have been completed, with site inspection and handover undertaken on 17 December 2025. Practical Completion has been issued. As built documentation and construction records have been provided to the compliance team to support the landfill closure application process with the Department of Environment, Tourism, Science and Innovation.

2. CW253278 – Moranbah Water Treatment Plant Drinking Water Compliance

This project installs upgraded turbidity analysers and drainage infrastructure to improve automatic filter control and compliance with the Drinking Water Quality Management Plan. The main scope of works has reached Practical Completion. Drainage works delivered as a variation have been completed, and project close out is underway. The project has resulted in approximately \$100,000 in savings.

Nearly Complete Projects

3. CW222983 – Moranbah Water Treatment Plant Roof Replacement

This project involves replacing the roof of the 5.7 ML water reservoir to protect the structure and extend asset life. Construction has been completed; however, leaks were identified during testing. A section of roof sheeting was subsequently found to have detached and was repaired by the contractor in late November.

The contractor has attempted leak rectification on several occasions over recent months and is scheduled to return in late January for further rectification works. Practical Completion will only be issued once all defects are satisfactorily resolved. A formal warning letter has been issued to establish firm deadlines and outline potential consequences, including engagement of alternative resources and recovery of costs if required.

Project Risks and Measures:

- Ongoing leaks remain unresolved despite several rectification attempts, posing a risk to project completion and delaying operational use of the tank.
- Contractor's internal personal circumstances are also contributing to delays.
- Works are approximately 99% complete; however, Practical Completion will be withheld until all defects are resolved. A warning letter has been issued to reinforce required deadlines and expectations.

4. CW253254 – CORP Upgrade Mandalay Terminals

This project upgrades Mandalay EFTPOS terminals at Waste Management Facilities across the region. The scope of works has been completed, and project finalisation and financial close out are underway.

5. CW253282 – Corporate Water Network Meters

This project renews water meters across the region to improve billing accuracy and reduce non-revenue water. Most installation works are complete, with the final batch scheduled for January/February 2026 to avoid operational disruptions. The project will then progress to financial close out.

6. CW253285 – Corporate Water Network Bulk Meter Replacements

This project renews bulk water meters across the regional network to ensure accurate flow measurement and reliable billing data. All installation and commissioning works have been completed, and the project is progressing to financial close out.

Projects on Track

7. CW233155 – Clermont Water Treatment Plant Modernisation

This project upgrades the Clermont Water Treatment Plant to ensure ongoing compliance with drinking water standards. In September 2024, turbidity monitoring equipment was replaced with analysers that meet current national requirements, and the associated control panel upgrade has been completed.

The next stage involves upgrading the chemical dosing system under a Design and Construct contract, which is currently at 75% design review. Works are scheduled to commence in February, with full project completion expected by mid-2026. Officers have worked with the funding agency to address compliance-related scope variations, which have now been approved.

8. CW243205 – Moranbah Rectification of Landfill Cell (Cell 0)

This project addresses stability and compliance issues at the Moranbah landfill. The contractor is currently progressing detailed design works. The contractor's forecast cash flow submitted in December 2025 indicates approximately \$3M expenditure in the current financial year and approximately \$1.5M in the next financial year. This profile is lower than the internal forecast previously adopted by the department.

At this stage, the primary focus of the project has been to complete a design that meets site constraints and regulatory compliance requirements and to sequence construction activities to achieve the best possible overall outcome and value from the capital investment.

Project Risks and Measures

- Delays may worsen landfill cell deterioration, increasing environmental non-compliance risk and causing under-expenditure and carry-forwards.
- Revised design and contractor cash flow forecasting indicates lower expenditure in the current financial year than originally anticipated. However, the design development and construction sequencing are considered appropriate to achieve project objectives and Council expectations.
- The Planning and Projects Department, in collaboration with the external project management consultant, will closely liaise with the contractor to minimise delays to construction commencement and progress.

9. CW243185 – Moranbah Recycled Water Network

This multi-stage project improves recycled water management in Moranbah. The Sarchedon Drive pipeline tender has been awarded, with construction commenced on 6 January 2026. Contractor site observations have triggered a design alteration, which is currently being addressed by the design consultant. The design change is expected to have minimal impact on delivery timeframes, with construction forecast to be completed in May.

The evaporator unit contract has been awarded, with delivery and installation scheduled for February. Procurement of an environmental consultant to support Environmental Authority amendments is pending approval.

Project Risks and Measures

- Additional funding may be required to deliver irrigation components and unlock full operational benefits.
- Planning and Projects will assess options for commencing design of the first irrigation stage and advise Council.

10. CW222991/CW222992 – Nebo and Glenden Wastewater Treatment Plant - SCADA Projects

These projects form part of a multi-year program to modernise SCADA monitoring and control systems at the Nebo and Glenden Wastewater Treatment Plants. Procurement documentation is being finalised, with release expected by late January. Construction delivery is anticipated to be completed by May 2026.

Project Risks and Measures

- Limited availability of specialised SCADA contractors in the region may result in delays to delivery.
- Close liaison with appointed contractors following award will assist in confirming realistic scheduling and efficient use of resources.
- Allocated funding may be insufficient to deliver the full scope and will be confirmed following market response.

11. CW253266 – Dysart Waste Management Facility Repurpose to Transfer Station

This project will repurpose the existing Dysart landfill into a modern transfer station facility to improve environmental compliance, operational efficiency, and extend the service life of the site. Detailed design and tender documentation have been completed by the consultant; however, available funding is currently insufficient to deliver the full construction scope.

An internal design and cost estimation review was undertaken to identify cost saving opportunities without compromising key operational outcomes. Following this review, the decision was made to proceed to market. The tender will be closed on 30 January. A new Project Accountability Gateway submission is being prepared as part of the 2026/27 budget process to secure additional funding.

Project Risks and Measures

- Insufficient funding to deliver the current scope may necessitate project deferral to the next financial year or result in construction extending into the next financial year, increasing compliance and operational risks.

- A design and cost-estimation review has been completed to identify potential efficiencies, with the decision made to proceed to market as early as practicable.
- A new Project Accountability Gateway (PAG) submission is being prepared for the 2026/27 budget process to secure the additional funding required.

12. CW253275 – CORP Sewer Relining 2025

This project renews priority sewer mains through CCTV inspection and relining works. Approximately 3.5 km of sewer mains have been relined in Moranbah, with works progressing satisfactorily.

Additional works have been identified based on CCTV inspection outcomes. Officers are seeking Council endorsement to proceed with the additional scope, which would achieve improved value for money and construction efficiencies under the existing contract.

Project Risks and Measures

- Further deterioration of untreated sections could require additional works.
- Ongoing monitoring will inform future renewal priorities.
- Additional scope may be delivered, subject to contractor capacity and Council funding.

13. CW253277 – Moranbah Water Treatment Plant West & East High Lift Pumps

This project refurbishes and replaces high lift pumps at the Moranbah Water Treatment Plant to improve system resilience and reduce service interruption risk. Installation works are progressing at the East Tower pump station. The scope of works at the West Tower pump station has been completed.

14. CW253276 – Moranbah Recycled Network Flow Measuring at Grosvenor Creek

This project introduces new flow measurement capability at Grosvenor Creek to improve recycled water data accuracy and reporting. Construction has commenced, with installation of the new control cabinet at the toilet block completed and fabrication of the mounting system completed off site.

Installation is currently scheduled for late January, subject to weather conditions and creek flow levels. In response to operational requirements, a variation to the scope has been considered to install the radar on a sliding rail accessible from below the bridge for maintenance. This variation will increase the total project cost. Completion is forecast by the end of Q3 2025/26.

Project Risks and Measures

- Variation to the original scope has increased project costs.
- Additional design requirements may cause further cost escalation or delays.
- Close coordination with Operations and the contractor will be maintained to finalise the variation and prevent further delays.

15. CW253279 – Middlemount and Dysart - Drying Beds Water Treatment Plants

This project refurbishes sludge drying beds at the Middlemount and Dysart Water Treatment Plants to improve solids handling and operational efficiency. The tender was released in December 2025, and the recommendation report has been drafted and is awaiting final clarifications. Delivery is planned for Q4 of 25/26 financial year.

16. CW253288 – Middlemount Water Treatment Plant Clearwater Pump Replacement

This project replaces aging clearwater pumps and associated electrical components to improve reliability and operational safety at Middlemount WTP. Procurement has been completed, and delivery of the new pumps and motors is pending. Installation will commence immediately upon receipt of equipment.

17. CW263391 – Middlemount Water Treatment Plant Upgrade

This multi-year project will improve compliance with the Drinking Water Quality Management Plan (DWQMP) and the Risk Management Improvement Program (RMIP) by upgrading treatment processes and incorporating modern remote monitoring technologies.

The upgrade will address high-risk chlorine disinfection issues during colder conditions by improving contact time and reviewing raw water abstraction. Additional improvements will include upgrades to chemical dosing, clarification, and supernatant return control, along with the potential installation of turbidity meters and automated backwashing systems.

Year 1 of the program will focus on design works. GBA Engineers have been engaged to undertake the design and project management. The scope is being refined with Operations, and design completion is expected within the current financial year.

18. CW263394 St Lawrence Weir Plan - Identify & Repair Leak

This project investigates and addresses leakage at the St Lawrence Weir to maintain structural integrity and water-storage capacity. A technical workshop was held in October with Aurecon following receipt of their report, and further discussions with the dam specialist are underway to determine the preferred remediation method. The consultant and Council officers completed a joint site inspection in late November. Based on the observations and conclusions during the visit, the consultant will now progress the preparation of the recommendation report, which is expected to be delivered in early 2026.

19. CW263396/ CW263397 Moranbah Recycled Water Main & Plant Upgrade

These multi-year projects represent the next stages of the Moranbah recycled water initiative, with only design works planned for the current financial year. They involve construction of a recycled water main along Tallon Street and upgrades to the recycled effluent polishing plant.

Together, these projects will complement the Sarchedon Drive recycled water main project currently underway by enabling both treatment and distribution of recycled water for community use. GBA has been engaged to support the design phase, maintaining continuity and value for money given their existing involvement in Sarchedon Drive. Design development is progressing with GBA Engineers.

20. CW263399 Clermont Water Treatment Plant - Replace Backwash Pipeline to Lagoon

This project replaces the deteriorated backwash pipeline to the lagoon at the Clermont Water Treatment Plant to improve operational reliability and regulatory compliance. The request for quotation closed in early December. The preferred contractor has been issued the contract for signing and return.

21. CW263405 CORP WN Water Meters

This project involves replacing water meters that are at the end of their useful life to improve billing accuracy and water-consumption tracking. In the previous financial year, 450 meters were replaced in Moranbah. The 2025/26 program has expanded the scope to include replacement of a further 450 meters across the Isaac Region.

The contract has been awarded, with supply of water meters anticipated to commence in late January/early February 2026 and completion expected within a couple of months.

22. CW263415 CORP SN SPS Pump Replacement 2025-2026

This project replaces pumps identified through servicing and condition assessments across the Isaac Region. Financial expenditure is currently at approximately 50%, with pumps replaced at Moranbah, Clermont, and Middlemount sewer pump stations.

Further works are being identified to fully utilise the remaining project funding.

23. CW263413 CORP WWTP Emergent Renewals 2026

This project undertakes reactive renewals involving like for like replacement of failed wastewater treatment plant assets. Year to date expenditure is approximately 33%, with ten assets addressed across the region and commitments representing approximately 12% at this stage.

24. CW263398 NBO WWT Install 2 New Monitoring Wells

This project designs and installs two new monitoring bores to meet regulatory monitoring requirements. The initial tender closed in late September with no submissions received. Tender specifications were revised, and the project has been re tendered, with submissions closing on 30 January.

25. CW263387 MBH WMF Weather Station

This project involves procurement and installation of a weather monitoring station at the Moranbah Waste Management Facility to support management of environmental licensing conditions. The contract has been awarded, and construction works are currently in progress.

Projects Lacking Progress

26. CW233143 – CORP SCADA Upgrades

This multi-year project upgrades SCADA systems across multiple treatment plants. Clermont Water Treatment Plant upgrades have been completed and are currently under audit by Beca Hunter H2O to confirm compliance with WIM Common SCADA requirements.

Contracts for Nebo and Glenden have been awarded, with works underway at Glenden; however, progress remains behind schedule. While overall progress has been slow, the quality of delivered works is considered good. Forecast completion for Nebo and Glenden Water Treatment Plants is currently late February 2026.

Procurement for the SD WAN provider is being managed by the CIO and ICT Department and will be delivered as part of the broader IRC Corporate SD WAN upgrade.

Project Risks and Measures

- Contractor's performance has been below expectations, slowing progress.
- Contractor performance at the Glenden site has been below expectations, causing delays.
- Prolonged delays may impact on the overall delivery schedule and increase costs.
- Written notices have been issued to the contractor, emphasising the need for timely resource allocation.
- Close monitoring and enforcement of contractual obligations will continue to support schedule recovery.
- Any delays in the WAN procurement may affect the broader SCADA integration timeline.
- Continued coordination between ICT and project teams will ensure program alignment and minimise schedule overlaps.

27. CW253273 / CW253274 – Carmila and St Lawrence Water Treatment Plant Upgrades

These projects upgrade chemical dosing systems, process monitoring, and SCADA at the Carmila and St Lawrence Water Treatment Plants to ensure compliance with current water quality standards. The tender is currently advertised on Vendor Panel as an open tender. A compulsory pre-tender site briefing was held on 20 January 2026, with tenders closing on 6 February 2026.

The Carmila and St Lawrence upgrades have been advertised as a single Design and Construct tender with separable portions for each site. Construction delivery is likely to extend into the 2026/27 financial year and will be confirmed following tender evaluation.

Project Risks and Measures

- Pricing received through the RFT process may exceed the available budget to award both separable portions.
- There is also a risk of not spending the allocated amounts across both projects within the current financial year, resulting in carry forwards.

- Upon receipt of tender submissions, an assessment will be undertaken to determine which separable portions can be awarded through the evaluation process, along with an informed decision on cash-flow planning and any required budgetary adjustments.

PROGRESS PHOTOS



Image 1: MBH Recycled Water Network - Irrigation pipeline installation along Goonyella Road for Sarchedon Drive

CONSULTATION

- Director Water and Waste
- Manager Operations and Maintenance
- Manager Waste Services
- Planning and Projects Capital Works Project Managers

BASIS FOR RECOMMENDATION

To provide Council with a clear monitoring tool to track capital works delivery for the Water and Waste Directorate by providing transparent and relevant reporting. This report will help identify and communicate any project delays, overspends and project risks.

ACTION ACCOUNTABILITY

The Managers and the Director of Water and Waste oversee the scoping, procurement, and completion of the projects identified within the 2025/26 Capital Projects Progress Summary spreadsheet. Furthermore, the appropriate Managers and the Director Water and Waste are held accountable for the delivery of the project stages which are completed within the identified timeframes.

KEY MESSAGES

That Council has open communication, oversight, and transparency of the Water and Waste 2025/26 Capital Works Program, to ensure Isaac will have effective and sustainable water and waste infrastructure that supports the needs of the region's communities and economic sectors.

Report prepared by: AMAL MEEGAHAWATTAGE Manager Planning and Projects Date: 28 January 2026	Report authorised by: SCOTT CASEY Director Water and Waste Date: 2 February 2026
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ATTACHMENTS

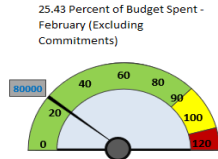
5.1 CONFIDENTIAL Attachment 1- WW Capital Projects Progress Summary Spreadsheet Feb 26

REFERENCE DOCUMENT

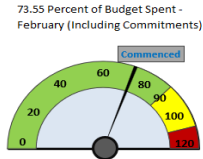
- Nil

Project Capital Work

Financial Year: 2025 / 2026 Fin Year
 February
 80000 - Water & Waste
 % - All



15,399,778 of YTD Budget Remaining - February (Excluding Commitments)



5,463,239 of YTD Budget Remaining - February (Including Commitments)

Carry Forward Budget: 4,321,678
 Adopted Budget: 16,330,611
 Commitments: 9,936,540
 Actual Expenditure: 5,252,511
 Remaining Budget: 5,463,239

Project Code	Project Description	Total Budget	YTD Budget	YTD Actual	Commitments	Total Expenditure including all Commitments	Remaining Budget including Commitments	% Budget Spent	Project Completion Percentage	End Date (Finish Date)	Predicted End Date	Predicted End Date vs End Date	Predicted Actual Spend	Predicted Actual Spend vs Budget	Latest Project Comment
CW172425	Project Management Costs	0.00	0.00	29,607.50	502,309.47	531,916.97	(531,916.97)	120.00	100.00%	30/06/2017	28/06/2019		0.00		Holding account for PMs fees/costs. Costs to be reallocated to construction project periodically.
CW182564	CORP WTP clearwater tank upgrades	9,526.00	9,526.00	0.00	0.00	0.00	9,526.00	-	100.00%	30/06/2018	31/10/2025		9,500.00		22/01/2026. Close CW182564. Funds could be utilised where needed. \$9,526.00 available.
CW202809	MBH Landfill - Stormwater, Leachate Mana	0.00	0.00	0.00	628.18	628.18	(628.18)	120.00	99.00%	31/03/2020	30/06/2026		1,000.00		22/08/2025. PMBH054349 open for Minterrellson Lawyers for \$628.00.
CW222983	MBH WTP - roof replacement	73,463.00	73,463.00	20,795.33	2,362.14	23,157.47	50,305.53	31.52	99.00%	30/10/2023	31/03/2026		73,460.00		13/01/2026. Contractor remediation still to be done for leaks. Rained after christmas. TBC. PC not issued.
CW222991	NBO WWTP SCADA project	289,690.00	26,460.00	400.00	0.00	400.00	289,290.00	0.14	8.00%	30/06/2025	26/06/2026		535,000.00		13/01/2026 multi-year project. Commenced with CW222991 project procurement documentation has commenced, operations currently developing specifications, planned construction delivery Q3-Q4 2025/26. Forecast expenditure well
CW222992	GLN WWTP SCADA project	382,850.00	21,900.00	2,440.35	0.00	2,440.35	380,409.65	0.64	8.00%	30/06/2025	26/06/2026		460,000.00		operations currently developing specifications, planned construction delivery Q3-Q4 2025/26. Forecast expenditure well
CW233141	NBO Water Network Augmentation	0.00	0.00	95.77	0.00	95.77	(95.77)	120.00	100.00%	30/11/2023	29/11/2024		87,500.00		19/06/2025. Complete.
CW233143	CORP SCADA Upgrades	803,798.00	256,200.00	553,289.24	209,496.78	762,786.02	41,011.98	94.90	85.00%	30/06/2025	31/03/2026		840,000.00		13/01/2026 multi-year project. Commenced with CW222991 project procurement documentation has commenced, operations currently developing specifications, planned construction delivery Q3-Q4 2025/26. Forecast expenditure well
CW233150	MBH WTP Filter Valve Replacement	250,000.00	166,600.00	3,600.00	167,624.87	171,224.87	78,775.13	68.49	5.00%	30/06/2024	30/06/2026		250,000.00		13/01/2026. PO's raised filters 1 - 9. Planned to start SOW on 12/01/2026. Rained out for week. Likely to start in February 2026 now. Materials ordered.
CW233151	ST LAW Water Storage & Raw Water Main	429.00	429.00	428.74	0.00	428.74	0.26	99.94	100.00%	30/06/2024	30/06/2025		0.00		23/10/2025 The project has been completed. Remaining funds will be transferred to other projects requiring supplementary funding.
CW233155	CLM WTP Plant Modernisation	1,495,272.00	405,200.00	449,001.55	1,066,719.50	1,515,721.05	(20,449.05)	101.37	30.00%	30/06/2025	26/06/2026		1,750,000.00		13/01/2026 multi-year project. LGAP funding grant variation approved to split the project to achieve target expenditure within the funding period, with balance works to be fully IRC funded by end of 25/26 FY. Chemical Dosing project
CW233156	CLM WMF Weighbridge Installation	169.00	169.00	169.38	0.00	169.38	(0.38)	100.22	100.00%	30/06/2023	28/06/2024		14,700.00		07/11/2024. Complete.
CW243177	CORP Water Valve & Hydrant Replacement	1,269.00	880.00	1,268.63	0.00	1,268.63	0.37	99.97	100.00%	30/06/2024	30/06/2025		1,300.00		24/09/2025 - works complete (Ops)
CW243182	CORP Meters for Recycled Water Meters	1,238.00	800.00	0.00	0.00	0.00	1,238.00	-	100.00%	30/06/2024	31/12/2024		4,400.00		23/10/2025 All works have been completed; however, operations are in the process of remaining and closing out the remaining purchase order. Financial commitments are expected to be cleared shortly to enable the full close-out of the
CW243185	MBH - Recycled Water Network	1,832,689.00	530,000.00	343,049.61	1,253,829.34	1,596,878.95	235,810.05	87.13	15.00%	30/06/2025	30/06/2026		1,830,000.00		13/01/2026 multi-stage project. Sarcoson or irrigation pipeline construction awarded to rixon plumbing, works commenced on site 6/01/26 planned to complete construction May 2026. Enviro Consultant to assist with EA
CW243204	GLN Landfill to Transfer Station	153,308.00	51,100.00	0.00	12,855.87	12,855.87	140,452.13	8.39	100.00%	30/06/2024	28/06/2024		30,000.00		04/08/2025. Project completion. Financial commitments is pending. This project was funded from the Glenden Asset Reserve, with funds to be returned once financial close-out is complete. Purchase orders will remain open
CW243205	MBH Rectification of Landfill Cell	5,358,513.00	840,000.00	83,757.69	5,038,082.69	5,121,840.38	236,672.62	95.58	3.00%	31/03/2024	30/09/2026		5,358,500.00		13/01/2026. Design ongoing. Design progressed meeting 14/01/2026.
CW243239	CAR Landfill Capping	8,659.00	4,440.00	9,052.64	0.00	9,052.64	(393.64)	104.55	15.00%	30/06/2024	30/06/2026		100,000.00		17/10/2025 The tender (separable portion) was not evaluated due to lack of funds. The tender process will recommence after funds are secured.
CW243240	GNH Landfill Capping	326,432.00	7,260.00	847,785.71	0.00	847,785.71	(521,353.71)	259.71	100.00%	30/06/2024	30/06/2026		127,000.00		13/01/2026 - All works completed and practical completion certificate issued. As-Built and construction details forwarded to compliance team for further processing of landfill closure application with DETSI.
CW253253	CORP Meters for Recycled Water Meters	36,342.00	24,228.00	29,446.59	6,423.12	35,869.71	472.29	98.70	81.00%	30/06/2025	30/09/2025		75,000.00		17/10/2025 Curtain St and Clements St identified, anticipate completion by Xmas.
CW253254	CORP Upgrade Mandalay Terminals	86,907.00	51,540.00	86,907.23	0.00	86,907.23	(0.23)	100.00	98.00%	30/06/2025	3/10/2025		85,000.00		17/10/2025 Contract completed as of 8/10/25, PC to be issued
CW253266	DYS WMF Repurpose to Transfer Station	526,930.00	188,780.00	83,826.50	0.00	83,826.50	443,103.50	15.91	15.00%	30/04/2025	30/06/2026		70,000.00		13/01/2026 - Construction tender issued to market and tender closing on 30/01/2026.
CW253273	CAR - WTP Upgrade	1,211,923.00	82,300.00	7,466.46	0.00	7,466.46	1,204,456.54	0.62	10.00%	30/06/2025	26/06/2026		1,200,000.00		13/01/2026 RFI currently advertised on vendor panel as open tender. Compulsory pre-tender site ordering scheduled 20/01/26, tenders close 6/02/26. STL & CAR WTP upgrades advertised as a single D&C tender with separable portions for
CW253274	STL - WTP Upgrade	1,856,167.00	106,000.00	9,831.72	0.00	9,831.72	1,846,335.28	0.53	10.00%	30/06/2025	26/06/2026		1,855,000.00		13/01/2026 RFI currently advertised on vendor panel as open tender. Compulsory pre-tender site ordering scheduled 20/01/26, tenders close 6/02/26. STL & CAR WTP upgrades advertised as a single D&C tender with separable portions for
CW253275	CORP sewer relining 2025	1,211,184.00	103,728.00	1,471,281.05	414,000.40	1,885,281.45	(674,097.45)	155.66	60.00%	30/06/2025	31/12/2025		400,000.00		13/01/2026 - Contractor to re-mobilize for additional relining in Moranbah. Awaiting a program from the Contractor.
CW253276	MBH RN Flow measuring at Grosvenor Creek	158,510.00	158,510.00	13,640.59	19,576.00	33,216.59	125,293.41	20.96	15.00%	30/06/2025	20/03/2026		60,000.00		13/01/2026 Contract awarded to Sines construction has commenced with installation of new control cabinet at the meter block and fabrication of mounting system has been completed off site. Currently scheduled for installation late Jan,
CW253277	MBH WTP West & East High Lift Pumps	385,761.00	257,160.00	23,981.17	161,477.60	185,458.77	200,302.23	48.08	55.00%	30/06/2025	31/03/2026		385,000.00		13/01/2026. East tower P2 delivered. P1 removed, new P1 required. West Tower PS SOW to be completed.
CW253278	MBH - WTP Drinking Water Compliance	146,780.00	124,000.00	62,634.22	0.00	62,634.22	84,145.78	42.67	100.00%	30/06/2025	14/11/2025		85,000.00		22/01/2026. Complete. Approximately \$84,145.78 available.
CW253279	MMT and DYS - Drying Beds WTPs	215,781.00	25,000.00	21,507.23	0.00	21,507.23	194,273.77	9.97	5.00%	30/06/2025	29/05/2026		300,000.00		13/01/2026. Recommendation report drafted. Awaiting clarifications.
CW253280	CORP WWTP Emergent and / or Prog Renewal	6,668.00	6,668.00	6,668.14	0.00	6,668.14	(0.14)	100.00	100.00%	30/06/2025	15/08/2025		6,700.00		22/08/2025. Complete.

Project Code	Project Description	Total Budget	YTD Budget	YTD Actual	Commitments	Total Expenditure including all Commitments	Remaining Budget including Commitments	% Budget Spent	Project Completion Percentage	End Date (Finish Date)	Predicted End Date	Predicted End Date vs End Date	Predicted Actual Spend	Predicted Actual Spend vs Budget	Latest Project Comment
CW253281	CORP WTP Emergent and / or Prog Renewals	118,668.00	56,000.00	25,160.00	93,506.80	118,666.80	1.20	100.00	21.00%	30/06/2025	30/06/2026		120,000.00		13/01/2026. CLM WTP high lift pump planned Feb. SS tubes for St Lawrence TBC. . Actual 21%. Committed 79%
CW253282	CORP WN Water Meters	51,073.00	34,000.00	5,994.22	5,488.00	11,482.22	39,590.78	22.48	95.00%	30/06/2025	3/06/2025		249,000.00		22/10/2025 - Awaiting for the contractor to install the last batch of meters (additional work).
CW253283	CORP Switchboards	1,994.00	640.00	780.51	1,220.00	2,000.51	(6.51)	100.33	100.00%	30/06/2025	30/06/2025		60,000.00		04/08/2025. Project completed. Savings to be transferred to CW263412.
CW253284	CORP Water Valve & Hydrant Replacement25	78,912.00	52,608.00	41,033.89	0.00	41,033.89	37,878.11	52.00	70.00%	30/06/2025	30/11/2025		2,280.00		23/10/2025 Replacement works continuing, additional valves & hydrants scheduled to be installed early November 2025.
CW253285	CORP WN Bulk Water Meter Replacements	8,984.00	8,984.00	8,983.99	0.00	8,983.99	0.01	100.00	95.00%	30/06/2025	30/06/2025		20,000.00		19/06/2025 - Only one meter remaining to be installed at Middlemount. No further works required in this FY.
CW253287	GLN - WTP Turbidity Analyser on Filters	6,754.00	6,257.00	3,587.83	3,208.53	6,796.36	(42.36)	100.63	100.00%	30/06/2025	30/06/2025		200,000.00		19/06/2025 Practical Completion of the project was achieved on 17 June 2025.
CW253288	MMT - WTP Clearwater Pump replacement	278,049.00	185,360.00	8,881.83	63,692.80	72,574.63	205,474.37	26.10	10.00%	1/04/2025	30/04/2026		278,000.00		13/01/2026. Planned completion by April.
CW253290	MMT WN Augmentation to water reservoir -	500,721.00	365,480.00	455,847.83	0.00	455,847.83	44,873.17	91.04	100.00%	30/06/2025	18/09/2025		480,000.00		22/01/2026. Complete. Approximately \$44,873.17 available.
CW263386	MBH WMF Water line	142,392.00	33,000.00	5,389.65	0.00	5,389.65	137,002.35	3.79	10.00%	31/12/2025	30/06/2026		99,000.00		13/01/2026 - Contract awarded and works are in progress.
CW263387	MBH WMF Weather station	25,000.00	8,300.00	1,543.43	37,761.00	39,304.43	(14,304.43)	157.22	10.00%	31/12/2025	30/06/2026		25,000.00		13/01/2026 - Contract awarded and works are in progress.
CW263388	NBO WWTP Install Rip Rap to ESD	20,000.00	0.00	1,295.34	0.00	1,295.34	18,704.66	6.48	0.00%	30/06/2026	30/01/2026		25,000.00		13/01/2026 Awaiting completion of studies being undertaken by the Consultants engaged by Operations. The project scope will be determined upon completion of these studies.
CW263389	DYS RTP ESD Southern Wall Repairs	70,000.00	20,000.00	7,582.63	0.00	7,582.63	62,417.37	10.83	5.00%	1/03/2026	30/06/2026		70,000.00		13/01/2026 - The design RFQ was cancelled due to very high tendered prices. Alternative methods of wall repair are currently under investigation.
CW263390	MMT WTP SCADA Upgrade	50,000.00	0.00	320.00	0.00	320.00	49,680.00	0.64	0.00%	30/06/2026	30/06/2026		50,000.00		17/10/2025 Design only 25/26. Not yet commenced. Planned to commence design in Q3.
CW263391	MMT WTP upgrade	100,000.00	10,000.00	30,698.65	130,594.80	161,293.45	(61,293.45)	161.29	0.00%	30/03/2026	30/06/2026		100,000.00		13/1/26 Working through SOW development with Ops team.
CW263392	CLM STP- SCADA Upgrade	25,000.00	0.00	0.00	0.00	0.00	25,000.00	-	0.00%	30/06/2026	30/06/2026		25,000.00		17/10/2025 Design only 25/26. Not yet commenced. Planned to commence design in Q3.
CW263393	NBO STP Recycled Water Plant/Irrigation	70,000.00	0.00	2,664.29	0.00	2,664.29	67,335.71	3.81	0.00%	30/06/2026	30/06/2026		0.00		13/01/2026 - Awaiting completion of studies being undertaken by the Consultants engaged by Operations. The project scope will be determined upon completion of these studies.
CW263394	STL Weir plan - Identify & Repair Leak	55,000.00	0.00	31,031.31	12,642.88	43,674.19	11,325.81	79.41	55.00%	30/06/2026	30/06/2026		55,000.00		13/01/2026. Recommendation report reviewed. Awaiting feedback from comments & cost estimate.
CW263395	MBH Fluoride Plant Upgrade	50,000.00	16,650.00	3,884.78	0.00	3,884.78	46,115.22	7.77	0.00%	31/12/2025	30/06/2026		100,000.00		13/01/2026 - scope of work finalized for the design, supply and installation of a package fluoride dosing plant. Awaiting funds approval.
CW263396	MBH Recycled Water Main Upgrade	100,000.00	0.00	24,168.98	98,354.10	122,523.08	(22,523.08)	122.52	2.00%	30/06/2026	30/06/2026		100,000.00		13/1/26 Pipe route along Golf Course survey commencing 19/01/26. Data logger pressures provided to GBA for pipeline sizing.
CW263397	MBH Recycled Water Plant Upgrade	133,250.00	0.00	38,093.68	90,522.86	128,616.54	4,633.46	96.52	2.00%	30/06/2026	30/06/2026		133,250.00		13/1/26 Potholing around ponds for tie-in works commencing 19/01/26. Water quality testing in progress at ESDs on inlet water for design parameters on plant upgrade.
CW263398	NBO WWTP Install 2 New monitoring wells	20,000.00	6,650.00	6,315.33	0.00	6,315.33	13,684.67	31.58	2.00%	31/12/2025	30/06/2026		20,000.00		13/01/2026 - Tender issued to market and closing on 30/01/2026.
CW263399	CLM WTP Replace backwash pipeline to lag	225,000.00	0.00	9,858.24	0.00	9,858.24	215,141.76	4.38	5.00%	30/06/2026	30/06/2026		70,000.00		13/01/2026 - Contract forwarded to the preferred tenderer for their signing.
CW263400	CLM WTP Installation of UV Disinfection	10,000.00	0.00	604.76	0.00	604.76	9,395.24	6.05	1.00%	30/06/2026	30/06/2026		10,000.00		28/1/2026 awaiting SOW from Operations
CW263401	GLN WTP Installation of UV Disinfection	10,000.00	0.00	302.38	0.00	302.38	9,697.62	3.02	1.00%	30/06/2026	30/06/2026		10,000.00		28/1/2026 awaiting SOW from Operations
CW263402	MBH WTP Install Boby Plant Flow Meter Go	12,000.00	6,000.00	4,602.51	0.00	4,602.51	7,397.49	38.35	32.00%	30/11/2025	30/06/2025		45,000.00		13/01/2026. DS has Krohne meter from Ops. Awaiting feedback on intent. Budget limited.
CW263404	GLN WWTP Enhancement	65,000.00	32,400.00	11,732.51	0.00	11,732.51	53,267.49	18.05	0.00%	30/11/2025	30/06/2026		65,000.00		13/1/26 Project handed over to finalise SOW.
CW263405	CORP WN Water Meters	275,000.00	68,700.00	14,938.04	244,680.60	259,618.64	15,381.36	94.41	5.00%	30/06/2026	30/06/2026		275,000.00		17/10/2025 Works to start late January due to water billing blackout period
CW263406	CORP WTP Emergent Renewals 2026	300,000.00	75,000.00	55,586.68	49,614.20	105,200.88	194,799.12	35.07	18.00%	30/06/2026	30/06/2026		300,000.00		13/01/2026. Ongoing. 18% complete. 10% committed.
CW263407	CORP WN Install Bulk Meters New	27,514.00	3,750.00	377.98	0.00	377.98	27,136.02	1.37	0.00%	30/06/2026	30/06/2026		15,000.00		28/1/2026 SOW being identified by Operations
CW263408	CORP WN Water Valve & Hydrant Prog 25-26	95,000.00	12,480.00	7,813.24	202,683.00	210,496.24	(115,496.24)	221.57	15.00%	30/06/2026	30/06/2026		50,000.00		13/01/2026 - Contract awarded and works in progress.
CW263409	CORP WN Air / Pressure Relief Valve Prog	10,000.00	2,490.00	11,951.92	0.00	11,951.92	(1,951.92)	119.52	100.00%	30/06/2026	30/06/2026		0.00		28/1/2026 Project completed
CW263410	CORP WN Meter un-metered fire connection	15,000.00	3,750.00	75.60	0.00	75.60	14,924.40	0.50	0.00%	30/06/2026	30/06/2026		15,000.00		28/1/2026 awaiting SOW from operations
CW263411	CORP WN Remove Dead End Water Mains 25-2	10,000.00	2,490.00	10,295.88	0.00	10,295.88	(295.88)	102.96	100.00%	30/06/2026	30/06/2026		10,000.00		28/1/2026 Project complete
CW263412	CORP Switchboards Water	62,560.00	24,940.00	0.00	0.00	0.00	62,560.00	-	0.00%	30/06/2026	30/06/2026		0.00		13/01/2026 - Scope of works not yet identified.
CW263413	CORP WWTP Emergent Renewals 2026	380,000.00	94,950.00	125,448.45	47,184.15	172,632.60	207,367.40	45.43	33.00%	30/06/2026	30/06/2026		380,000.00		13/01/2026. Ongoing. 33% complete. 12% committed.
CW263414	CORP Switchboards WWTP	40,000.00	9,900.00	1,987.20	0.00	1,987.20	38,012.80	4.97	2.00%	30/06/2026	30/06/2026		0.00		13/01/2026 - Scope of works under finalization.
CW263415	CORP SN SPS Pump Replacement 2025-2026	200,000.00	49,950.00	100,491.15	0.00	100,491.15	99,508.85	50.25	50.00%	30/06/2026	30/06/2026		200,000.00		13/01/2026. Ongoing. 50% spent.
CW263418	MBH WMF Oil Shed	29,160.00	0.00	30,180.67	0.00	30,180.67	(1,020.67)	103.50	100.00%	30/06/2026	30/06/2026		0.00		17/10/2025 Tank installed 3/10/2025, project complete.
CW263425	DYS Avdata Meter install	150,000.00	0.00	1,072.37	0.00	1,072.37	148,927.63	0.71	2.00%	30/06/2026	30/06/2026		150,000.00		13/01/2026 - Scope of work under finalization.
		20,652,289.00	4,713,070.00	5,252,510.79	9,936,539.68	15,189,050.47	5,463,238.53						19,800,590.00		

MEETING DETAILS	Water and Waste Standing Committee Meeting Wednesday 11 February 2026
AUTHOR	Dauida Buys
AUTHOR POSITION	Program Leader – Compliance and IMS

5.3 BUSINESS SERVICES DEPARTMENTAL REPORT - COMPLIANCE

SUMMARY

The purpose of this report is to provide an overview and status update on the Water and Waste Directorate's recurring and reactive regulatory compliance related activities.

OFFICER'S RECOMMENDATION

That the Committee recommends that Council:

- 1. Receives and notes this report outlining the compliance related activities in the Water and Waste Directorate.**

BACKGROUND

The Compliance and IMS Team within the Business Services Department of Water and Waste is responsible for supporting the operational water, wastewater and waste departments to meet all statutory and regulatory compliance reporting obligations.

Water and Waste (W&W) has over 40 recurring statutory and regulatory reporting requirements in any given financial year including quarterly fluoridation reporting, 4-monthly water security reporting, annual water license, State Wide Information Management (SWIM) reporting, Theresa Creek Dam safety statement and Emergency Action Plan (EAP) review, Drinking Water Quality Management Plan (DWQMP) review and report, and Receiving Environmental Monitoring Program (REMP) reports. These ongoing and annual requirements are captured as reoccurring actions through Council's Lucidity system for awareness, planning and oversight of upcoming requirements and to ensure reporting timeframes are met.

In addition to the scheduled tasks, W&W must also notify, investigate and provide final reports for:

- any drinking water non-compliances to the Australian Drinking Water Guidelines (ADWG) or it's DWQMP through to the Water Supply Regulation, Department of Local Government, Water and Volunteers (DLGWV);
- any wastewater or waste management facility non-compliances to Council's Environmental Authorities (EA) EPPR00791913 or BRID0015 through to the Department of Environment, Tourism, Science and Innovation (DETSI);
- any sewage non-compliances to Environmentally Relevant Activity (ERA) 63 to DETSI; and
- any weighbridge malfunctions of more than three (3) days to Levy Services, DETSI.

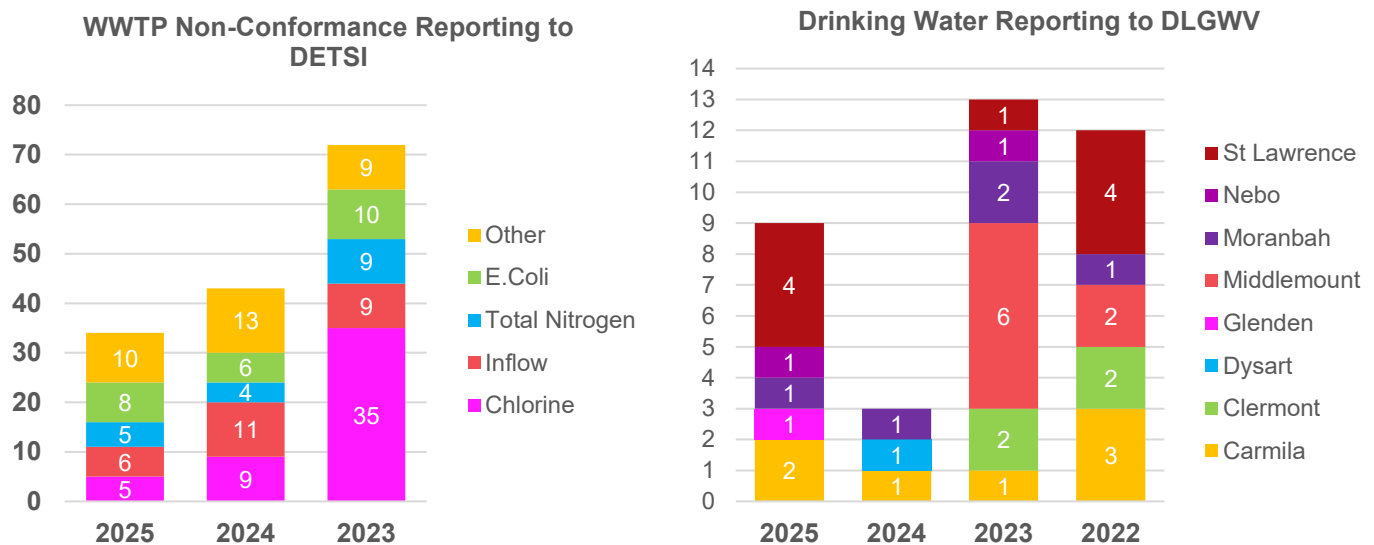
The Compliance and IMS Team is involved from the initial notification of the event to the appropriate regulatory body, part of or the lead in investigations into an event, and they prepare and submit the final reports through to the Regulator.

All communication to and from the regulator is centralised through the Compliance and IMS Team. This ensures all conditions are being met and has allowed positive relationship building to occur between the Regulators and the W&W Directorate of Isaac Regional Council.

PREVIOUS 12 MONTHS

Highlights

As seen below, in the 2025 calendar year there was a reduction in reportable non-compliance events for wastewater with 34 compared to 43 reported in 2024 and 72 reported in 2023.



The reduction in reportable events for wastewater is due to several factors, including:

- the preventative maintenance program has led to less failures and breakdowns of equipment;
- the Moranbah sewer relining project has reduced the reportable inflow exceedances for Moranbah Wastewater Treatment Plant (WWTP);
- the administrative EA amendment which resulted in the removal of the requirement for a NATA accredited laboratory to complete testing for Residual Chlorine and pH. This had a significant impact in reducing residual chlorine exceedances which were being reported to DETSI every month.

The increase in reportable events for water is due to a few factors which have been mitigated as follows:

- the requirement to report temporary transportation of raw or potable water as an alternative or supplementary water supply when there is a risk of loss of supply, led to increased reporting. The amended DWQMP submitted in December 2025 included an approved procedure to follow during such events and removes the requirement of reporting future events through to the Regulator;
- chemical dosing operation impacting health parameters which will be addressed by the chemical upgrade project for both the Carmila and St Lawrence WTP's will see the plant change over to using chlorine gas for disinfection.

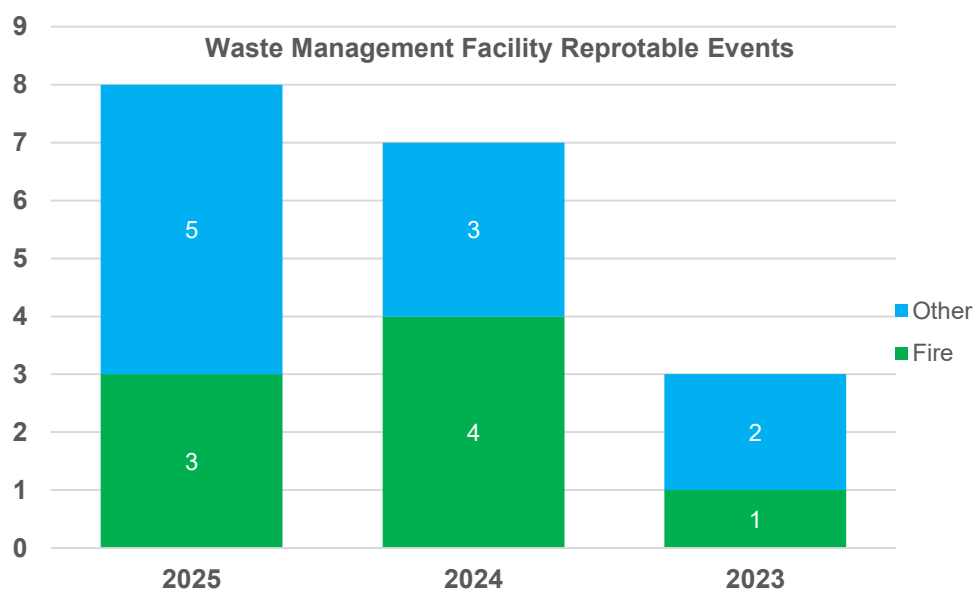
A comprehensive biennial review of the Drinking Water Quality Management Plan (DWQMP) was completed in December 2025 with all water treatment plant operators from the region involved in the risk assessment workshops, and plant-based consultation on the changes and updates. The Drinking Water Blue Green Algae (BGA) Management Plan was finalised and submitted to DLGWV as part of the 2 yearly DWQMP amendment submission.

All eight (8) WTPs have been successfully built onto SWIMLocal, a program maintained by the Queensland Water Directorate for capturing and reporting drinking water, sewage and recycled water information. All WTPs are now entering data directly into SWIMLocal, enabling easier completion of the annual report and 4-monthly quarterly reports. SWIMLocal also send alerts and notifications to required personnel upon entry of non-compliant results allowing early notification to further reduce reportable events. This is a significant step towards streamlining some of our regulatory reporting requirements. Council's journey to implement SWIMLocal across all WTPs was presented by the Program Leader Compliance and IMS at the Drinking Water Regulator Workshop held in November 2025 and was well received. Mackay Regional Council and Whitsunday Regional Council expressed interest in pursuing a similar implementation.



With the addition of the Data Integrity and Compliance Officer to the team, the DWQMP annual report, DWQMP biennial review, and review of the Theresa Creek Dam Emergency Action Plan was done in-house. This growth in embedded expertise improves the speed and quality of our compliance activities, reduces costs and allows us to share the knowledge and capability across the Directorate.

The waste management facilities experienced increased reportable events from three (3) in 2023 to eight (8) in 2025 with three (3) of these being fires at Dysart and Moranbah Waste Management Facilities (WMF).



The overall number of fires have reduced during the past year, with an increase in other reportable events such as weighbridge outages. The Waste team has implemented new operational procedures and collection bins at the Moranbah WMF for the collection of marine flares after an increase of findings were observed last year, removing ignition sources entering the tip face.

Challenges

Effluent storage dams (ESD) overtopping in Moranbah, Middlemount and Dysart continues to be a topic of discussion between W&W and DETSI with 6 monthly meetings held to discuss IRC's progress in stopping the uncontrolled release of treated effluent over the spillways into the environment. The Compliance and IMS Team provides DETSI with a weekly update on the overtopping status of the ESD Spillways along with flow and water quality monitoring data, photos of the environment the treated effluent is spilling to, the total recycled water used in each town each week, the total recycled water irrigated at each WWTP (to demonstrate attempts to limit uncontrolled release), and any verification monitoring results from spillway samples received from the NATA accredited laboratory.

Wastewater Treatment Plant ESD	Status
Moranbah	Overtopping (26/12/2025)
Clermont	Overtopping (15/01/2026)
Dysart	Overtopping (28/12/2025)
Middlemount	Overtopping (13/01/2026)

An Effluent Reuse Strategy report was completed by a consultant in June 2023 to provide W&W with options on managing the excess recycled water and preventing the overtopping of the ESD spillways. W&W has taken a hybrid approach to the recommendations from the report and is currently working on projects with the focus on preventing spillway overtopping in Moranbah, Dysart and Middlemount to be compliant with the EA as detailed below. A letter of status update on the Effluent Reuse Strategy was submitted to DETSI in August 2025.

Moranbah:

Over the preceding 12-month reporting period, the Moranbah Wastewater Treatment Plant released treated effluent to Grosvenor Creek on three occasions in February 2025, April 2025, and January 2026, with a total cumulative discharge volume of 75.7 megalitres.

Extension of the recycled water main along Sarchedon Drive with the opportunity for the community and sporting clubs along Sarchedon drive to connect to the recycled water network as well as irrigation being installed in a parcel of State Government land which is under W&W control. This will allow W&W to irrigate and stop potential ESD spillway overtopping when other 3rd party users are not using the amount of recycled water required to maintain compliance.

Dysart:

Investigating expanding the irrigation at the WWTP and WMF. The impact to matters of state environmental significance such as endangered wildlife habit are currently being researched before this can progress.

Middlemount:

A fit for purpose evaporator has been purchased with arrival expected in February 2026.



Moranbah Spillway Overtopping



Middlemount Spillway Flow Area



Dysart Spillway Flow Area

NEXT 12 MONTHS

In addition to preparing and submitting the recurring statutory and regulatory reporting, the Compliance team are:

- assisting the W&W Projects and Planning Team with an EA amendment for Carmila and Greenhill WMFs to transition to ERA threshold 60(4) to operate as decommissioned landfills.
- assisting with an EA amendment to the peak inflow design for Nebo WWTP being developed with pre-lodgement and feedback from DETSI on additional requirements prior to an EA amendment being completed.
- planning and completing the four (4) yearly external audits for the DWQMP.
- setting up six (6) WWTPs in SWIMLocal with alerts and notifications similar to the WTPs for early detection of any treatment process issues.
- compiling data and benchmarking Council's non-revenue water to support operational teams with future planning.
- compiling data and updating Council's Demand Management Plan.

KEY MESSAGES

The Compliance and IMS Team is the conduit between the operational teams and regulatory bodies ensuring there is an additional level of oversight and accountability for both proactive and reactive regulatory and statutory reporting.

Providing this support structure allows the directorate to increase the focus and reliability of the compliance activities and ensures that Council's performance continues to improve.

Report prepared by:

DAVIDA BUYS
Program Leader – Compliance and IMS

Date: 27 January 2026

Report authorised by:

SCOTT CASEY
Director Water and Waste

Date: 27 January 2026

ATTACHMENTS

- Nil

REFERENCE DOCUMENT

- W&W Compliance Submission Summary Calendar

MEETING DETAILS	Water and Waste Standing Committee Meeting Wednesday, 11 February 2026
AUTHOR	Scott Casey
AUTHOR POSITION	Director Water and Waste

5.3 2025/2026 ANNUAL OPERATION PLAN – QUARTERLY REPORT - SECOND QUARTER

EXECUTIVE SUMMARY

This report provides an update of Water and Waste progress towards achieving the Annual Operational Plan 2025-2026 objectives for the second quarter.

OFFICER'S RECOMMENDATION

That the Committee recommends that Council:

- 1. Receive and note Water and Waste second quarter progress update on the 2025-2026 Annual Operational Plan.**

BACKGROUND

Overall operational plan targets are generally on track. Capital works to extend the recycled water scheme in Moranbah have commenced.

The water rates review implementation remains on track. In preparation for July 1, 2026, Water Rates Review (WRR) implementation, communication with Isaac property owners has taken focus. Notwithstanding the initial flyer sent with the August 2025 Water Rates Notices, the Business Services team have to date sent 306 emails and 56 posted letters, to property owners.

The uptake from the communication has thus far been quite limited;

- 3 enquiries received after Rates notices were received (Water Access Charge)
- 1 enquiry received from the flyer provided with Water Rates Notice
- 8 enquiries received from emails sent
- 2 enquiries received from letters sent

Two initiatives are being monitored at present, namely the review of the kerbside collection contract and the review of the waste strategy. Both of these projects have commenced and in this past quarter Council has engage a specialist consultant to assist with these reviews.

ACTIVITY SUMMARY TABLE

AOP #	ACTIVITY/PROJECT/ INITIATIVE	BUSINESS UNIT	STATUS (COMPLETE, ON TARGET, MONITOR, BELOW TARGET)
2.1	Effluent Reuse - Sarchedon Drive and irrigation (30 June 2026)	Planning and Projects	On Target
PROGRESS THIS QUARTER			
<p>Sarchedon Pipeline –</p> <ul style="list-style-type: none"> - Contract awarded, works have commenced on Goonyella Rd. 150m pipe installed on Goonyella Rd 27/01/2026. <p>Evaporator Unit –</p> <ul style="list-style-type: none"> - Contract awarded for supply of a floating evaporator for initial use at MMT WWTP. Delivery scheduled for mid-Feb. To be installed by IRC Operations team. <p>Sarchedon Dr Irrigation Area –</p> <ul style="list-style-type: none"> - Cultural heritage survey complete. - Environmental Engineer’s contract awarded, kick-off meeting held 11/12/25 			
4.1	Middlemount Water Network Augmentation (30 June 2026)	Planning and Projects	Completed
PROGRESS THIS QUARTER			
Project successfully delivered including additional drainage works for Infrastructure Services.			
5.1	Kerbside Collection Contract Renewal (30 June 2026)	Waste Services	Monitor
PROGRESS THIS QUARTER			
Preliminary discussions have been undertaken with CHRC at the Waste Manager level, regarding potential joint procurement opportunities. Exploration of joint procurement opportunities is intended to maximise value, service consistency, and regional outcomes ahead of formal market engagement. These discussions are informing the development of options and timelines.			
5.3	Review of community waste services provided	Waste Services	Completed
PROGRESS THIS QUARTER			
A report was presented to Council discussing options for Australia Day. These will be developed in combination with future Amnesty Day activities. All community waste services will then be integrated into the waste strategy review currently underway.			
5.5	Waste Management Strategy Review 2026-2031 (30 June 2026)	Waste Services	Monitor
PROGRESS THIS QUARTER			
A project officer (Consultant) has been engaged to support and accelerate delivery of the Waste Strategy review. Key focus areas include service delivery, strategic risks and opportunities, and regional collaboration.			

5.7	Dysart Waste Management Facility Repurpose to Transfer Station (30 June 2026)	Planning and Projects	On Target
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PROGRESS THIS QUARTER

Construction tender issued to market and an optional site briefing was held on 22/01/2206. The tender closing date was 30 Jan 2026, however, this is being extended by two weeks on the request of tenderers. Tenders now closing on 13 Feb. 2026.

6.4	Water rates review (30 June 2026)	Business Services	On Target
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PROGRESS THIS QUARTER

1. Communication Plan activities are on track.
2. Meter Replacement Program List has been provided to the supplier and the estimated completion date is April 2026.

IMPLICATIONS

In accordance with section 174(3) of the *Local Government Regulation 2012*, Council must be presented with a written assessment of Council’s progress towards implementing the Operational Plan on a quarterly basis.

CONSULTATION

Director Water and Waste

BASIS FOR RECOMMENDATION

The Operational Plan and associated quarterly reporting is a legislative requirement pursuant to the *Local Government Act 2009* and *Local Government Regulation 2012*.

ACTION ACCOUNTABILITY

Director Water and Waste to monitor continued progress against annual operation plan objectives and implement all actions which arise from this report.

<p>Report prepared by: SCOTT CASEY Director Water and Waste Date: 29 January 2026</p>	<p>Report authorised by: SCOTT CASEY Director Water and Waste Date: 30 January 2026</p>
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ATTACHMENTS

- Nil

REFERENCE DOCUMENT

- 2025-2026 Annual Operational Plan
- 2023-2028 Corporate Plan

MEETING DETAILS

Water and Waste Standing Committee Meeting
Wednesday 11 February 2026

AUTHOR

Stephen Wagner

AUTHOR POSITION

Manager Operations and Maintenance Water and Wastewater

5.4 RAW WATER SOURCE FOR ISAAC REGIONAL TOWNS

EXECUTIVE SUMMARY

This report outlines the status of raw water sources and water restrictions across Isaac Regional towns for January 2026.

OFFICER'S RECOMMENDATION

That the Committee recommends that Council:

1. Receives and notes this report outlining the raw water source update for Isaac Regional Towns.

BACKGROUND

The Isaac Regional Council oversees the management of water resources across a diverse range of communities, each with unique supply systems and environmental conditions. Ensuring the availability and sustainability of raw water sources is critical for supporting residential and industrial needs throughout the region. This report provides a snapshot of the raw water supply for January 2026, detailing source locations, infrastructure, rainfall data, and any applicable water restrictions. It serves as a tool for monitoring water security and guiding operational decisions across the Isaac region.

IMPLICATIONS

The data provided in the attached document has been provided to update Council on the current levels of raw water sources and current water restrictions across the region.

There are no limitations on raw water supply at present and there has not been any indication of potential limitations in the near future. All water restrictions have been lifted due to the recent heavy rainfall across the region.

The water allocation from Anglo America for Middlemount is forecasted to be completed before June 30th, 2026. Discussion has begun with Anglo America, to secure additional allocation under the same conditions as the agreement presently being executed.

CONSULTATION

- Director Water and Waste
- Manager Operations and Maintenance Water and Wastewater
- Data Integrity and Compliance Officer
- Water and Wastewater Operators

BASIS FOR RECOMMENDATION

The recommendation is to receive and note the content of this report which provides an overview and status update of the raw water sources and restrictions across Isaac Regional towns for January 2026.

ACTION ACCOUNTABILITY

To ensure the continued reliability of water supply across the Isaac region, it is essential that the Water and Waste Directorate take proactive steps based on the insights from this report. The Operations and Maintenance team are accountable for monitoring water levels, maintaining infrastructure, and responding promptly to emerging risks such as declining dam levels or increased restriction requirements. Strategic planning and resource allocation will be guided by this data to support sustainable water management and community resilience.

KEY MESSAGES

The Manager of Operations and Maintenance will provide regular updates to ensure Council is well informed on the status of raw water sources and restrictions across Isaac Regional towns.

Report prepared by:	Report authorised by:
STEPHEN WAGNER	SCOTT CASEY
Manager Operations and Maintenance	Director Water and Waste
Date: 02 February 2026	Date: 02 February 2026

ATTACHMENTS

- Attachment 1- Raw Water Source for Isaac Regional Towns - January 2026
- Attachment 2- Water Restrictions Procedure WW-PRO-105

REFERENCE DOCUMENT

- Attachment 2- Water Restrictions Procedure WW-PRO-105

RAW WATER SOURCE FOR ISAAC REGIONAL TOWNS- JANUARY 2026

GLENDEN

Raw water for Glenden is provided from the Bowen River which can be refilled from Gattonvale off-stream storage and Eungella Dam.

- Newlands Coal Mine (Xstrata) **N/A**
- Bowen River Weir

109.26%

No Water Restrictions

NEBO

Nebo's raw water is supplied through six bores. The new water treatment plant and reservoir as part of the Nebo Water Supply Project have 2ML storage on site.

No Water Restrictions

CARMILA

Raw water is supplied from two shallow bores located near the Carmila Creek approx. 1km from the WTP. Water is flowing over the weir near the bore.

352mm of rain for the reporting month.

No Water Restrictions

MORANBAH

Moranbah's raw water is supplied from two sources: Burdekin Dam through Burdekin-Moranbah pipeline Eungella Dam through BMA or Sunwater's pipelines

Water to date	2024/2025	2025/2026	Available Qty
Pembroke Tier 1	150ML	150ML	150ML
Dyno Tier 1	50ML	50ML	50ML
BMA Tier 1	1825ML	1289ML	1825ML
Dyno Tier 2	575ML	ML	325ML
Stanmore T1	150ML	ML	150ML
Sunwater	0ML	ML	0ML
BMA Tier 2	21ML	ML	375ML

No Water Restrictions

ST LAWRENCE

St Lawrence's raw water is supplied through high lift pump from the St Lawrence Creek Approx. **352mm** of rain in St Lawrence township. Water level is **above** weir level.

No Water Restrictions

CLERMONT

Clermont's raw water is supplied from Theresa Creek Dam. **248mm** rain at Theresa Creek Dam. **0.014m**

below overflow level

No Water Restrictions

DYSART

Dysart's raw water is supplied from Bingegang Weir in the Mackenzie River which can be re-filled from Fairbairn Dam through Bedford Weir.

- Bingegang Weir

103.34%

No Water Restrictions

MIDDLEMOUNT

Middlemount's raw water is supplied from the Bingegang Weir on the Mackenzie River approx. 60km away. The weir is re-filled from Fairbairn Dam through Bedford Weir. Bingegang Weir **103.34%**

Fairbairn Dam **27.57%**

Bedford Weir **101.06%**

No Water Restrictions

PROCEDURE

WATER RESTRICTIONS

APPROVALS

PROCEDURE NUMBER	WW-PRO-105	DOC. ID	4768837
DATE EFFECTIVE	27 November 2024		
PROCEDURE OWNER:	Water and Waste		
APPROVED BY THE DIRECTOR	Director Water and Waste		
ENDORSED BY	Resolution No. 8962		
POLICY REFERENCE NUMBER	STAT-POL-033		

AIM

This procedure defines how Isaac Regional Council (Council) will declare, implement, and enforce water restrictions to control the demand of raw and potable water in the Isaac region.

SCOPE

This procedure applies to all customers and properties that access raw and/or potable water via Council's water supply system and will be implemented and followed by all Council staff including the CEO, Director Water and Waste and management teams.

ROLES & RESPONSIBILITIES

Chief Executive Officer (CEO):

The Chief Executive Officer as a delegate of Council is responsible for exercising water restriction powers in accordance with Council's Water Restrictions Policy and under the provisions of the *Water Supply (Safety and Reliability) Act 2008*.

To enable effective implementation of this procedure, the CEO shall:

- Actively support the implementation of this procedure; and
- Ensure compliance with this procedure.

Director Water and Waste:

- Consider applications for exemption from water restrictions.

ELT/Managers/Supervisors:

- Ensure they are familiar with this procedure and corresponding policy; and
- Ensure their employees are familiar with this procedure and have adequate training to perform their duties.

All Isaac Regional Council staff:

Council employees are responsible for understanding their role in implementing this procedure.

DEFINITIONS

TERM	MEANING
Automated irrigation system	Shall mean an irrigation system that is permanently installed and regulate the flow of water through an electronic device that controls the flow to installed sprinklers and drippers. All automated irrigation systems must be reprogrammed to operate within the guidelines of <i>Appendix 1, Water Restrictions Conditions</i> .
Council	Isaac Regional Council

Designated watering days	Shall mean the designated days of water use allowable per property, as follows: <ul style="list-style-type: none">• Odd numbered premises water on Wednesday, Friday and Sunday.• Even numbered premises water on Tuesday, Thursday and Saturday.• Properties without a Council prescribed street number may water on Wednesday, Friday, and Sunday.
ELT	Executive Leadership Team comprising the Chief Executive Officer and Council Directors.
Exemption	Shall mean permission approved by Council in writing and accepted by an applicant that modifies or waives an imposed water restriction.
Exemption permit	A document that contains details of the exemption. An exemption permit must be displayed in a prominent position on the property and will contain an approved property address, an approval number, any conditions attached to the approval and a commencement and expiry date or a Level to which the approval is given.
Hand-held hose	A hose or pipe used to convey water, held in the physical possession of any person controlling the efficient distribution of water.
Paved area	Shall mean footpath, driveway, hard standing area or similar having an impervious surface such as concrete, asphalt, paving stones, tiles, etc.
Pool, pond and spa	Any pool, spa or ornamental pond which is not a Council owned public asset.
Watering can / bucket	Shall mean a water receptacle holding a maximum of 20 litres of water, at any one time.

PROCEDURE

DECLARATION OF WATER RESTRICTIONS

Subject to the provisions of the *Water Supply (Safety and Reliability) Act 2008* and Council's Water Restrictions Policy, Council will implement water restrictions when the trigger for each water supply scheme is reached in accordance with *Appendix 3 Water Restriction Trigger Levels*. The declaration of water restrictions will be made at levels specified in *Appendix 1 Water Restriction Conditions*. *Appendix 1 Water Restriction Conditions* outlines the activities which are allowable and prohibited during each level of water restrictions from Level 1 to Level 4.

PUBLICATION OF WATER RESTRICTIONS

The publication of water restrictions will be targeted towards the affected township and will at a minimum, include the following methods for each level of restrictions:

LEVEL OF WATER RESTRICTIONS	PUBLIC NOTICE DISTRIBUTION
LEVEL 1	<ul style="list-style-type: none"> • Council’s website and Facebook page. • Council facilities (i.e. customer service centres, libraries, notice boards). • Distributed via Council’s Public Notice Distribution List and Community Engagement Team as appropriate. • Individual reminder letter posted to properties alleged to be in breach of restrictions.
LEVEL 2	<ul style="list-style-type: none"> • Council’s website and Facebook page. • Council facilities (i.e. customer service centres, libraries, notice boards). • Distributed via Council’s Public Notice Distribution List and Community Engagement Team as appropriate. • Individual reminder letter posted to properties alleged to be in breach of restrictions. • Letterbox drop. • Township publications if available.
LEVEL 3	<ul style="list-style-type: none"> • Council’s website and Facebook page including a Facebook ‘push’. • Council facilities (i.e. customer service centres, libraries, notice boards). • Distributed via Council’s Public Notice Distribution List and Community Engagement Team as appropriate. • Individual reminder letter posted to properties alleged to be in breach of restrictions. • Letterbox drop. • Township publications if available.
LEVEL 4	<ul style="list-style-type: none"> • Council’s website and Facebook page including a Facebook ‘push’. • Council facilities (i.e. customer service centres, libraries, notice boards). • Distributed via Council’s Public Notice Distribution List and Community Engagement Team as appropriate. • Individual reminder letter posted to properties alleged to be in breach of restrictions. • Letterbox drops. • Township publications if available.

Each public notice will specify the region to which the water restrictions apply, the level of restrictions, the date of commencement and contact details for further information.

Water restrictions remain in effect unless otherwise substituted or revoked by a subsequent declaration or published notice.

BREACHES OF WATER RESTRICTIONS

As per Section 43(5) of the *Water Supply (Safety and Reliability) Act 2008*, it is an offence to contravene an imposed water restriction. Alleged breaches of enforced water restrictions will be investigated and actioned as per Council's Community Education and Compliance Policy PECS-POL-113.

EXEMPTIONS

Where an exemption or amendment to imposed water restrictions is sought, applicants shall apply for each individual property or circumstance. A separate application is required for residential and commercial properties versus mobile water tankers utilising Council's various potable and raw water truck fill points (standpipes).

To apply for an exemption, residents and businesses are required to complete and submit an Exemption Application for Mobile Water Tanker to take water from Standpipes during Water Restrictions Form and/or an Application for Exemption Residential & Commercial Users during Water Restrictions Form as per the instructions on the form.

Applications may be:

- Approved unconditionally.
- Approved subject to certain conditions; or
- Declined.

Exemption applications will only be considered where reasonable grounds have been presented with regard to social, health, environmental and economic impacts.

Approval, if granted, will:

1. Be in writing;
2. Note the conditions applicable during the exemption; and
3. Take effect as of the date of such approval.

Approval will only be applicable to the current level of restriction (Level 1 to Level 4) and will cease upon a specified end date or when the current level of restriction is escalated to a higher level, whichever comes first. If, however, approval is granted at a higher level and the restrictions level is lowered, the exemption will remain current, i.e., if the exemption is approved during Level 3 Water Restrictions and the restrictions are lowered to Level 1 Water Restrictions, the exemption will remain current.

Approvals may be modified or withdrawn at any time Council deems appropriate. If an extension is required under normal circumstances an additional application must be submitted.

Approved exemptions will be issued with an Exemption Permit. The Exemption Permit is to be displayed in a prominent position on the approved property and is to be removed on the expiry of the permit.

REFERENCES AND RELATED DOCUMENTS

- *Water Supply (Safety and Reliability) Act 2008*
- *State Penalties Enforcement Act 1999*

DOCUMENT ID/NAME

ID	NAME
STAT-POL-033	Water Restrictions Policy
WW-FRM-137	Application for Exemption Residential & Commercial Users during Water Restrictions Form
WW-FRM-126	Exemption Application for Mobile Water Tankers to take Water from Standpipes during Water Restrictions Form
WW-GDS-190	Water Restrictions Internal Guideline
PECS-POL-113	Community Education and Compliance Policy

APPENDIX 1 WATER RESTRICTION CONDITIONS

PURPOSE	LEVEL 1 (LOW)	LEVEL 2 (MEDIUM)	LEVEL 3 (HIGH)	LEVEL 4 (CRITICAL)
RESIDENTIAL	<ul style="list-style-type: none"> No watering on any day between 9am and 5pm. Watering permitted outside of these hours on designated watering days with a: <ul style="list-style-type: none"> Sprinkler. Handheld trigger or twist nozzle hose. Automated Irrigation System. Washing cars & boats with a watering can or bucket only. Top up pools, ponds & spas to their minimum operating level only. No topping up of tanks and dams unless for firefighting purposes. Outboard motors may be flushed after use. Water must not be used to clean driveways or paved areas. Outside water activities (i.e. water slides) are restricted to maximum 3 hours. 	<ul style="list-style-type: none"> No watering on any day between 9am and 5pm. Watering permitted outside of these hours on designated watering days with a: <ul style="list-style-type: none"> Handheld trigger or twist nozzle hose. Automated Irrigation System (garden beds only, no grassed areas). Washing cars & boats with a watering can or bucket only. Top up pools, ponds & spas to their minimum operating level only. No topping up of tanks and dams unless for firefighting purposes. Outboard motors may be flushed after use. Water must not be used to clean driveways or paved areas. Outside water activities (i.e. water slides) are restricted to maximum 1.5 hours. 	<ul style="list-style-type: none"> No watering on any day between 9am and 5pm. Watering permitted outside of these hours on designated watering days with a: <ul style="list-style-type: none"> Watering can or bucket. No topping up or filling of pools, ponds & spas. No topping up of tanks and dams unless for firefighting purposes. Outboard motors may be flushed after use. Water must not be used to clean driveways or paved areas. No outside water activities (i.e. water slides). 	<ul style="list-style-type: none"> No watering or outside water activities permitted.

<p>COMMERCIAL</p>	<ul style="list-style-type: none"> • No watering between 9am and 5pm when connected to Council’s potable or raw water supply system. • Watering permitted outside of these hours on designated watering days with a: <ul style="list-style-type: none"> – Sprinkler. – Handheld trigger or twist nozzle hose. – Automated Irrigation System. – Top up of pools, ponds & spas to their minimum operating level only. – No topping up of tanks and dams unless for firefighting purposes. 	<ul style="list-style-type: none"> • No watering between 9 am and 5 pm when connected to Council’s potable or raw water supply system. • Watering permitted outside of these hours on designated watering days with a: <ul style="list-style-type: none"> – Handheld trigger or twist nozzle hose. – Automated Irrigation System (garden beds only, no grassed areas. Top up of pools, ponds & spas to their minimum operating level only. – No topping up of tanks and dams unless for firefighting purposes. 	<ul style="list-style-type: none"> • No watering or outside usage of potable or raw water. 	<ul style="list-style-type: none"> • No watering or outside usage of potable or raw water.
<p>MOBILE WATER TANKERS</p>	<ul style="list-style-type: none"> • Mobile water tankers, other than tankers directly used for firefighting purposes, must not be filled with raw or potable water from the water supply system. 			

APPENDIX 2 WATER CONSERVATION MEASURES

Council supports and commits to water saving measures being implemented wherever feasible in residential, commercial, and Council properties and facilities. Council actively encourages the use of water saving devices, measures and activities which support water sustainability. Although not enforceable, these Water Conservation Measures are in place all year round and all water users are encouraged to comply with them.

WATERING DAYS	<p>The designated days of water use allowable per property, as follows:</p> <ul style="list-style-type: none"> • Properties with an odd street number may water on Wednesday, Friday and Sunday. • Properties with an even street number may water on Tuesday, Thursday and Saturday. • Properties without a Council prescribed street number may water on Wednesday, Friday and Sunday.
WATERING TIMES	No watering between 9am – 5pm daily.
SPRINKLERS	No fixed sprinklers, micro-spray, drip irrigation systems or unattended hoses between 9am – 5pm daily.
PRIVATE GARDENS, LAWNS AND NEW TURF INCLUDING SPORTS GROUNDS AND ACTIVE PLAYING SURFACES	No watering between 9am – 5pm daily. Watering permitted outside of these times on designated watering days with a sprinkler, handheld trigger or twist nozzle hose, irrigation system, watering can or bucket.
VEHICLES AND BOATS	Private cars, trucks, boats, and motors to be cleaned on grassed areas where possible, using a handheld trigger or twist nozzle hose to initially wet or rinse. To wash, a high-pressure low-volume water blaster, watering can, bucket or commercial car wash facility may be used. Outboard motors may be flushed clean after use.
GUTTERS	Gutters should not be cleaned by using a hand-held hose.
DRIVEWAYS, PAVED AREAS OR EXTERNAL WALLS AND WINDOWS	Driveways, paved areas, external walls, and windows are not to be hosed down unless using a handheld trigger or twist nozzle hose, high pressure low-volume water blaster, watering can, bucket or mop unless cleaning is required as a result of accidents, removal of algae growth or moss or prior to painting.

APPENDIX 3 WATER RESTRICTION TRIGGER LEVELS

RAW SUPPLY WATER	WATER RESTRICTION TRIGGER LEVELS			
LOCATION	LEVEL 1 (LOW)	LEVEL 2 (MEDIUM)	LEVEL 3 (HIGH)	LEVEL 4 (CRITICAL)
CARMILA CARMILA CREEK BORES	Flow of 100mm or less-over V-Notch weir located 100m upstream of bore locations in Carmila Creek	No flow over V-Notch Weir located 100m upstream of bore locations in Carmila Creek	No visual water in Carmila Creek at the bores	Raw water pumps can no longer pump at 1.5l/s each and must run off one pump to maintain supply
CLERMONT THERESA CREEK DAM	When storage reaches 40% (2.1m below spillway)	When storage reaches 31% (2.45m below spillway)	When storage reaches 25% (2.8m below spillway)	When storage reaches 20% (3.15m below spillway)
DYSART SUPPLIER RELIANT	Dependent on water suppliers			
GLEDEN SUPPLIER RELIANT	Dependent on water suppliers			
MIDDLEMOUNT SUPPLIER RELIANT	Dependent on water suppliers			
MORANBAH SUPPLIER RELIANT	Dependent on water suppliers			
NEBO BORE 2 USED AS REFERENCE POINT	1.2m to 1.175m above the bore pump	1.175m to 1.15m above the bore pump	1.15m to 1.125m above the bore pump	Less than 1.125m above the bore pump
ST LAWRENCE WEIR ST LAWRENCE CREEK WEIR	0.5m below spillway	1.0m below spillway	1.5m below spillway	More than 2.0m below spillway

NOTE - Water restrictions may also be triggered by water treatment plant failures, major main breaks or other issues that may affect the supply of potable water to customers.