

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, 8 OCTOBER 2025

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 Veale

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 8 OCTOBER 2025
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 Standing Committee Meeting of Isaac Regional Council held in the Council Chambers, Moranbah, commencing at 1:00pm on Wednesday 10 September 2025.

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 WATER AND WASTE DEVELOPMENTAL REPORT – WASTE SERVICES

EXECUTIVE SUMMARY

The purpose of this report is to provide an update to Council on the Waste Services department within the Water and Waste Directorate.

CONFIDENTIAL REPORT

Closed under 254J(3) (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.

5.3 MORANBAH LANDFILL CAP REHABILITATION D&C

EXECUTIVE SUMMARY

This report seeks to increase the remaining project budget for the Moranbah Landfill Cap Rehabilitation D&C project (CW243205) from \$3.7 million to \$5.7 million, following the results of a competitive procurement process. As this is a multi-year project, the additional funding is proposed to be sourced from \$1,302,013 in

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2025/26 unallocated depreciation and a commitment of \$700,000 from the 2026/27 Water and Waste capital budget.

The report also seeks to award Contract IRC-W&W-0225-Q1394 to Vassallo Constructions Pty Ltd for \$4,739,223.74 (excl. GST). Awarding the contract will ensure compliance with regulatory obligations, rectify previous capping failures, and provide long-term infrastructure outcomes for the region.

7. GENERAL BUSINESS

8. CONCLUSION

UNCONFIRMED MINUTES

WATER AND WASTE STANDING COMMITTEE MEETING OF
ISAAC REGIONAL COUNCIL

HELD ON
WEDNESDAY, 10 SEPTEMBER 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 10 SEPTEMBER 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 10 SEPTEMBER 2025 COMMENCING AT 1.00PM

ATTENDANCE

Cr Simon West, Division 4 (Chair)
Cr Alaina Earl, Division 5 (Alternate Member)
Cr Rachel Anderson, Division 7
Cr Viv Coleman, Division 8

**COMMITTEE
APOLOGIES/
LEAVE OF ABSENCE**

Mayor Kelly Vea Vea
Cr Vern Russell, Division Two

OBSERVERS

Cr Melissa Westcott, Division 3

OFFICERS PRESENT

Mr Scott Casey, Director Water and Waste
Mr Stephen Wagner, Manager Operations and Maintenance
Ms Lisa Tonkin, Manager Business Services (*via videoconference*)
Mr Amal Meegahawattage, Manager Planning and Projects
Mr Jason Grandcourt, Manager Waste Services
Mr Chris Andersen, Capital Works Project Manager
Mrs Tegan Sullivan, Program Leader Assets and Investment
Ms Carissa Rogers, Executive Assistant, Water and Waste Directorate
Mrs Tricia Hughes, Coordinator Executive Support, Office of the CEO

1. OPENING

In Chair welcomed all in attendance and declared the meeting open a 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

A leave of absence has been received from Mayor Kelly Vea Vea as she is attending the Meeting of the Mines in Cloncurry.

Resolution No.: W&W0590

Moved: Cr Viv Coleman

Seconded: Cr Rachel Anderson

That the Water and Waste Standing Committee grants a leave of absence for Mayor Kelly Vea Vea and Cr Vern Russell for the September 2025 Committee Meeting.

Carried

A leave of absence has been received from Cr Vern Russell as she is currently on annual leave.

Resolution No.: W&W0591

Moved: Cr Rachel Anderson

Seconded: Cr Viv Coleman

That the Water and Waste Standing Committee accept Cr Alaina Earl as an alternate member for the September 2025 Water and Waste Standing Committee Meeting.

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 13 August 2025.

Resolution No.: W&W0592

Moved: Cr Alaina Earl

Seconded: Cr Rachel Anderson

That the minutes from the Water and Waste Standing Committee meeting held in Council Chambers, Moranbah, commencing at 1.00pm on Wednesday 13 August 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:

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

Resolution No.: W&W0593

Moved: Cr Rachel Anderson

Seconded: Cr Viv Coleman

That the Committee recommends that Council:

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

Carried

5.2 Water and Wastewater Preventive Maintenance Program Update

EXECUTIVE SUMMARY

This report provides an update on the progress of the Water and Wastewater Preventative Maintenance Program (PMP). It details the number of Preventative Maintenance Program activities completed since the program's inception, highlights key milestones achieved and the challenges for improvement.

OFFICER'S RECOMMENDATION

That the Committee recommends that Council:

- 1. Receives and notes the Water and Waste 2024/25 Capital Projects Summary Report.***

Resolution No.: W&W0594

Moved: Cr Alaina Earl

Seconded: Cr Viv Coleman

That the Committee recommends that Council:

- 1. Notes the contents of the Water and Wastewater Preventative Maintenance Program Update.**

Carried

5.3 Water And Waste Departmental Report – Operations and Maintenance

EXECUTIVE SUMMARY

This report provides an overview of the Operations and Maintenance Department's objectives, key functions, and a quarterly update of the activities of the Operations and Maintenance department.

OFFICER'S RECOMMENDATION

That the Committee recommends that Council:

- 1. Receives and notes this report outlining Operations and Maintenance Department's activities within the Water and Waste Directorate.*

Resolution No.: W&W0595

Moved: Cr Rachel Anderson

Seconded: Cr Alaina Earl

That the Committee recommends that Council:

1. Receives and notes this report outlining the Operations and Maintenance Department's activities within the Water and Waste Directorate.

Carried

6. GENERAL BUSINESS

6.1 Overtime and Toil Trends Water and Waste

Cr Melissa Westcott enquired about the high level of overtime and toil for the Water and Waste Directorate. Has Water and Waste considered the trends of overtime and toil for example the cost over the next ten years to consider alternative work solutions to improve costs and efficiency (i.e. capital projects etc).

The Director Water and Waste provided an explanation of planned overtime for the Water and Waste Directorate. The Director has committed to provide a presentation on overtime and the different reasons for overtime in the Directorate.

ACTION: DIRECTOR WATER AND WASTE

MEETING MINUTES

6.2 Effluent Water

Cr Alaina Earl asked if effluent water users received notification when the system was shut down. The Director advised that notification is provided to users in advance of most shut downs of the system. However if a shut down of the system is to occur during a period of time when no end user has allocated times for watering then notification is not sent out.

ACTION: DIRECTOR WATER AND WASTE

7. CONCLUSION

There being no further business, the Chair declared the meeting closed at 2.20pm.

These minutes will be confirmed by the Committee at the Water and Waste Standing Committee Meeting to be held on Wednesday 8 October 2025 in Moranbah.

.....
CHAIR

..... / /
DATE

MEETING DETAILS

Water and Waste Standing Committee Meeting

Wednesday 8 October 2025

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. Larger and more complex projects are sometimes delivered over multiple financial years and the exact expenditure in each year may deviate from the annual budget due to variations in the delivery schedule. This can affect expenditure in each year without exceeding the total budgeted amount for the project.

A few projects have been flagged as not having adequate funds to complete delivery. The Water and Waste Directorate is working with Finance to consider funding options for these projects on a case-by-case basis. It is also noted that estimated costs in the current 10-Year Capital Program, which are typically used during PAG processes, require review to ensure future estimates more accurately reflect actual delivery costs. The Planning and Projects team is undertaking this review, including scopes and cost estimates, as part of the current program assessment.

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: 0 projects (0%)
- Nearly Completed: 5 projects (9%)
- On Track: 43 projects (77%)
- Lacking Progress: 3 projects (5%)
- Planned: 5 projects (9%)
- Deferred: Nil

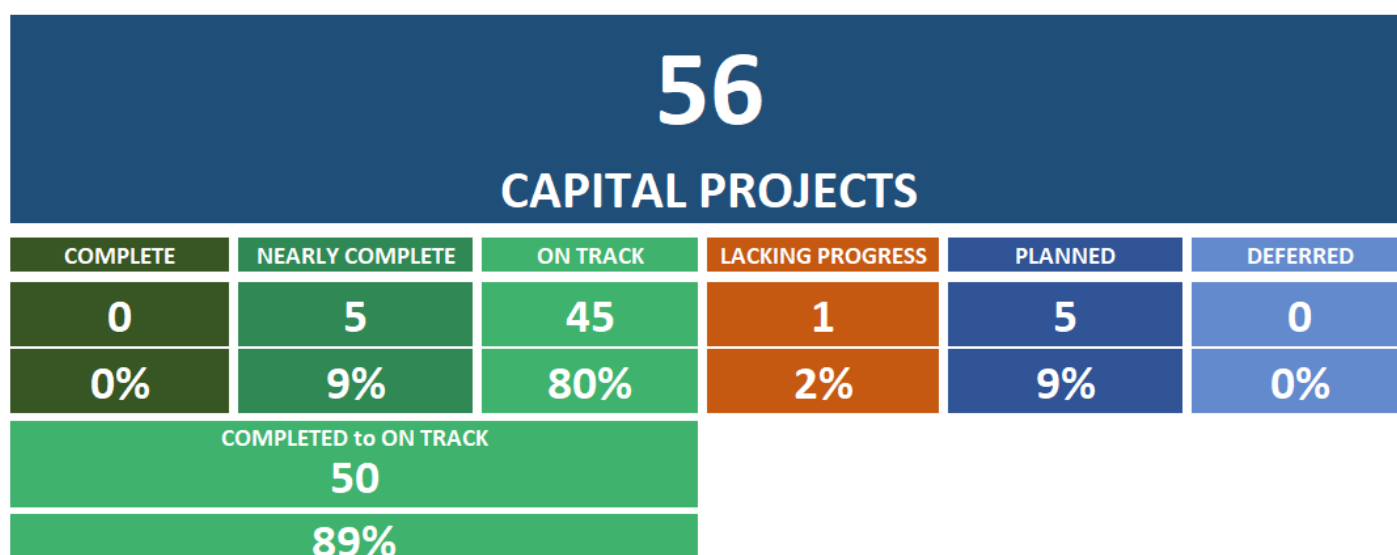


Figure 1: 2025/26 Capital Project Progress Snapshot – 24 Sep 2025

KEY CAPITAL PROJECTS

Nearly Completed Projects

1. 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. The expansion seal gasket was installed in May, and partial filling tests identified several minor leaks and one major leak. Despite multiple attempts, the contractor has not fully rectified the leaks. Practical Completion will not be issued until all defects are resolved to Council's satisfaction.

A level sensor has been installed to meet operational requirements.

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 99% complete, but Practical Completion will be withheld until defects are satisfactorily resolved.

Projects on Track

2. CW233155 – Clermont Water Treatment Plant Modernisation

This upgrade ensures the water supply continues to meet safe drinking water standards. In September 2024, turbidity monitoring equipment was replaced with analysers that meet current national requirements. The associated control panel upgrade is complete.

The next stage will upgrade the chemical dosing system through a Design and Construct contract which has been awarded and is in progress, with full project completion expected by mid-2026. Officers are working with the funding agency to finalise scope variations for funding compliance.

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

This project stabilises and rectifies the Moranbah landfill cell to maintain environmental compliance. Tender evaluation has been completed and a preferred contractor identified. Additional funding across both 2025/26 and 2026/27 is required for delivery. The preferred contractor's timeline indicates design commencing late 2025, with mobilisation in February 2026 and completion early in the 2026/27 financial year.

Project Risks and Measures

- Delays in delivery may increase the risk of deterioration of the landfill cell, leading to environmental non-compliance and potential regulatory action.
- Delays in awarding the contract could expose Council to higher project costs due to ongoing increases in labour and material prices.
- These risks will be minimised through early confirmation of required funding and timely award of the contract.

4. CW243185 – Moranbah Recycled Water Network

This multistage, multi-year project improves recycled water management through new mains, staged irrigation infrastructure, and portable evaporators. Design works along Sarchedon Drive and Tallon Street are progressing.

The design consultant commenced in February 2025 and engaged Barada Barna legal representatives for the cultural heritage survey. Final design has been received and is under review, with Stage 1 construction scheduled for completion by January 2026. Procurement for an environmental consultant to assist with Environmental Authority (EA) amendments has commenced.

Procurement planning for portable evaporators is also underway. In line with Procurement advice, tender documentation is being prepared to approach the market for the preferred evaporator unit.

The current phase of the project focuses on pipeline construction. However, it is necessary to also complete Stage 1 irrigation works on the identified land to realise the benefits of the overall program. Preliminary in-house estimates indicate the project requires additional funds to deliver the ongoing recycled water main construction, evaporator acquisition, and Stage 1 irrigation works. With only \$1.8M currently available, additional funding is likely to be required for the irrigation component of the project.

Project Risks and Measures

- Delays in delivering irrigation works may expose Council to environmental non-compliance risks.
- Current funding of \$1.8M is insufficient to deliver Stage 1 irrigation, limiting the benefits of the project.

5. CW222991/CW222992 – Nebo and Glenden Waste Water Treatment Plant - SCADA Projects

These projects were deferred under the revised SCADA delivery strategy and are now planned for combined delivery in 2025/26. Procurement documentation has commenced. Forecast expenditure is above current budget due to cost escalation since 2023 submissions.

6. CW243239/CW243240 – Carmila and Greenhill Landfill Capping

These projects deliver compliance capping works at Carmila and Greenhill landfills. The tender was released to market as a combined package with two separable portions, one for each site. Both sites had a funding allocation of \$500,000 each across 2025/26 and 2026/27; however, the combined allocation is only sufficient to deliver the Greenhill capping works.

Taking this into account, the evaluation panel recommended awarding only Separable Portion 2 for the construction of Greenhill landfill capping due to budget constraints. As a result, the funds allocated to Carmila landfill capping will be redirected to Greenhill, with Carmila deferred to the 2026/27 financial year.

Project Risks and Measures

- Carmila capping is deferred due to inadequate funds, increasing compliance risk.
- Waste Services has assessed the deferral risk as acceptable in the short term, but further delays would heighten compliance concerns.
- A new PAG proposal will be submitted for the 2026/27 budget process to secure funding for Carmila and ensure the works proceed without further deferral.

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

This project will repurpose the Dysart landfill into a transfer station. In the 2024/25 Capital Works Program, it was originally scoped as a Design and Construct contract. At the start of the last financial year, however, the scope was revised to a Design-only project, with a portion of the original allocation transferred to 2026/27 for use when the construction phase commenced.

Design was completed towards the end of the last financial year, and tendering commenced in August. The prices received were significantly above the remaining budget, creating a funding shortfall.

Following consultation, the Manager Waste Services advised that the design should be further reviewed to ensure operational requirements are fully addressed and to identify potential cost savings. While a review would add further cost and time, operational risks are considered manageable. Landfilling for commercial materials was temporarily paused during the year and a similar approach could be implemented again in 2026 to provide time for review. In addition, Waste Operations has lodged an application with DETSI to amend the RRA boundary to enable further landfilling at the site.

Project Risks and Measures

- Inadequate funds to deliver the current scope mean the project may need to be deferred, increasing compliance and operational risks.
- A design review will be undertaken, with the intent of reducing project costs.
- Further consultation with Waste Services is required to confirm whether the project should proceed with additional funding or be deferred, and to establish a revised delivery timeline with acceptable risk.

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

These projects upgrade chemical dosing, monitoring infrastructure, and SCADA at the Carmila and St Lawrence Water Treatment Plants.

Both upgrades will be bundled into one Design and Construct contract with separable portions. Procurement documentation is being refined to provide respondents with flexibility and to achieve value for money. Water Operations has finalised the project scope. Following Project Manager review, tender documentation is being finalised with the intention to approach the market in September, with construction expected in Q2 to Q4.

9. CW253275 – CORP Sewer Relining 2025

This project undertakes CCTV inspection and relining of targeted sewer segments. The contract was awarded in January 2025. CCTV surveying was completed last financial year and the relining scope was finalised. The contractor mobilised in Moranbah on 25 July and works are underway.

Two sewer main collapses within the proposed relining scope required reinstatement. On 27 August, the contractor also reported additional sections severely damaged beyond relining that required replacement. These works were completed in mid-September as project variations.

The variations have resulted in reduced funds to complete the original relining scope. Additional funding of approximately \$200,000 will be required, which will be reallocated at the Q1 budget review utilising savings from completed projects.

Project Risks and Measures

- Further failures may occur in adjacent sewer segments not currently included in the scope, requiring unplanned works.
- Ongoing monitoring will be maintained to identify and prioritise additional sections in need of repair.
- Additional funding approval will enable completion of the remaining relining works and reduce the risk of future sewer collapses.

10. CW253290 – Middlemount Water Network Augmentation

This project involved the installation of a new water main in Middlemount, with a drainage component on Nolan Drive delivered as a separable portion.

The water main was commissioned and became operational in September. The chlorine analyser was also installed and commissioned. Works are now complete and are pending issuance of the Practical Completion certificate. The project has resulted in some savings, with the final amount still to be confirmed.

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

This project remediates the high lift pump station and associated infrastructure at Moranbah Water Treatment Plant to improve system resilience and reduce the risk of service interruptions.

Preparation commenced in July for remediation of the East Tower diesel pump. The East Tower pump station diesel motor and pump have been installed, with final electrical works and commissioning to follow. Additional equipment will also be supplied and installed for the West High Lift Pump.

The project is expected to reach completion between October and November 2025. Current forecasts indicate the project may achieve some savings upon completion.

12. CW253278 – Moranbah Water Treatment Plant Drinking Water Compliance

This project involved installing turbidity analysers on filters at the Bobby plant and the main plant at Moranbah Water Treatment Plant to enable automatic backwashing as part of broader filter upgrades.

Commissioning at the Bobby plant was completed and Practical Completion was issued in early September. Outstanding works at the main plant are scheduled to commence shortly. The Project Manager is awaiting a contractor variation to amend the main WTP analyser drainage.

13. CW253254 – CORP Upgrade Mandalay Terminals

This project involved installing new Mandalay terminals at all waste management facilities, except Clermont which had already received a terminal during the weighbridge upgrade. The remaining eight sites were fitted with SCADA-integrated EFTPOS terminals.

Installation at the nine sites was completed by Mandalay Technologies, the supplier, on 24 September. The project is now awaiting the final invoice to commence the financial close-out process.

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

This project involves installing a flow measuring device at Grosvenor Creek, Moranbah.

The contract for radar installation was awarded on 16 June. Surveyors have completed the creek cross-section survey to support calibration. Site investigations were undertaken on 24 September with the Water and Wastewater Operations Manager and the contractor to confirm the design intent for mounting the radar on the existing bridge rail bolts.

Following this review, the contractor has prepared a design draft for a scope variation requested by Water Operations to install the radar on a slide rail, making it accessible from below the bridge for maintenance. This variation will increase project costs.

Completion is now forecast for Q2 of the 2025/26 financial year.

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 delivers remediation works at the sludge drying beds at the Middlemount and Dysart Water Treatment Plants. Procurement has commenced and tender documentation is being prepared. The tender is planned for Q2 of 2025/26, with delivery also scheduled by the end of Q2 2025/26.

16. CW253288 – Middlemount Water Treatment Plant Clearwater Pump Replacement

This project remediates and replaces Clearwater lift pumps and associated equipment at Middlemount WTP.

A purchase order was raised on 23 Sep 2024 to remediate the high lift pumps. There have been delays in receiving the contractor's program. Remediation of raw water pumps was completed in October 2024. Works on the horizontal pump were to be scheduled in early 2025.

As at the end of July 2025 the project is 10 percent complete with 7 percent committed. Two new pumps have been ordered and are pending delivery.

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 has been engaged as the design consultant, and the Design Engineer completed a site inspection in mid-September. Design activities are yet to formally commence.

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

This project investigates a suspected leak at the St Lawrence Weir to determine its cause and extent, followed by development of an appropriate repair design.

A consultant was engaged to carry out the investigation and has completed the report. The Project Manager has reviewed the recommended short to long-term solutions and is arranging a workshop with internal stakeholders in October to determine the preferred approach.

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.

A pre-start meeting with GBA was held in late August, and initial design investigations were carried out on site by GBA engineers in mid-September.

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

This project involves the design and replacement of the backwash pipeline to the lagoon at Clermont Water Treatment Plant, as the existing pipeline has reached the end of its service life.

The project was originally planned for delivery across two years. Following consultation with Operations, preliminary design has commenced internally, with the option to approach the market if sufficient funds are available. It is also being considered for delivery as a Design and Construct contract, and the RFQ for this approach has been finalised.

If additional funds can be sourced from savings on other completed projects, the project will proceed this year. Otherwise, the Water and Wastewater Department will be consulted on shifting delivery to the next financial year.

Project Risks and Measures

- Pricing received through the RFQ process may exceed the available budget.

If additional funds are required, a quarterly budget adjustment will be considered to source funds from savings in other completed projects.

If funds cannot be sourced, delivery will need to be deferred to the following financial year.

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 the replacement of a further 450 meters across the Isaac Region.

The contract has been awarded, with supply of water meters anticipated to commence shortly and completion expected within the next few months.

Projects Lacking Progress

22. CW233143 – CORP SCADA Upgrades

This multi-year project upgrades SCADA systems at multiple treatment plants. Clermont Water Treatment Plant upgrades are complete. Contracts for Nebo and Glenden have been awarded, with works underway at Glenden, although progress is behind schedule.

Procurement for the software-defined wide area network (SD WAN) provider is underway with Council's ICT department. Forecast commencement is December 2025, with overall completion late 2025 or early 2026.

Project Risks and Measures

- Contractor performance has been below expectations, slowing progress.
- Delays may impact delivery and increase costs.
- Written notices have been issued to the contractor, stressing the need for additional and timely resource allocation.
- Close monitoring and escalation of contractual obligations will be used to recover schedule.

PROGRESS PHOTOS



Image 1: MMT WN Augmentation – Water Line Complete



Image 1: MMT WN Augmentation – opening valve on inlet line of 8ML Reservoir



Image 3: MBH WTP West & East High Lift Pumps - East Tower Pump Station new diesel pump & valve installation



Image 4: MBH WTP Roof Replacement – remaining leak on join between tank wall & concrete floor on outlet of 5.7ML Reservoir

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: 26 Sep 2025	Report authorised by: SCOTT CASEY Director Water and Waste Date: 30 September 2025
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ATTACHMENTS

- CONFIDENTIAL Attachment 1- WW Capital Projects Progress Summary Spreadsheet September 25

REFERENCE DOCUMENT

- Nil

PAGES 27 TO 28 HAVE INTENTIONALLY BEEN REMOVED DUE TO CONFIDENTIAL REASONS

MEETING DETAILS

Water and Waste Standing Committee Meeting
Wednesday 8 October 2025

AUTHOR

Jason Grandcourt

AUTHOR POSITION

Manager Waste Services

5.2 WATER AND WASTE SERVICES DEPARTMENTAL REPORT – WASTE SERVICES

EXECUTIVE SUMMARY

The purpose of this report is to provide an update to Council on the Waste Services department within the Water and Waste Directorate.

OFFICER'S RECOMMENDATION

That the Committee recommends that Council:

- 1. Receives and notes this report outlining Waste Services Department activities within the Water and Waste Directorate.***

BACKGROUND

The Waste Services Department is responsible for the following primary objectives and functions:

- Providing efficient and timely waste and recycling collection services to the community which encourage waste reduction, reuse, recycling, and diversion from landfills.
- Recycling waste from residents and businesses and landfilling residual waste in a financially sustainable manner whilst complying with State Government Legislation.

This report outlines activities and developments within the Waste Services Department since the previous report was received Council in July 2025.

IMPLICATIONS

Provision of the Waste Services departmental report provides Council visibility of the operational activities and priorities of the Waste Services Department.

CONSULTATION

- Director Water and Waste
- Projects & Contracts Coordinator Waste Services
- Waste Services Department

BASIS FOR RECOMMENDATION

The recommendation is to receive and note the content of this report regarding an overview of the Waste Services Department within the Water and Waste Directorate of Isaac Regional Council.

ACTION ACCOUNTABILITY

The Manager Waste Services is responsible for strategic-level delivery of Waste Management services across the region, comprising waste and recycling collection services and operation of Waste Management Facilities, and related environmental compliance within the Isaac Region.

KEY MESSAGES

The Manager Waste Services will provide information on a regular basis to keep Council well informed of the performance and developing initiatives within the Waste Services area of operations.

Report prepared by:	Report authorised by:
JASON GRANDCOURT	Scott Casey
Manager Waste Services	Director Water and Waste
Date: 18 September 2025	Date: 30 September 2025

ATTACHMENTS

- Attachment 1 - Waste Services Departmental Report - October 2025.

REFERENCE DOCUMENT

- 25-26 Business Plan – Waste Services.

WASTE SERVICES DEPARTMENTAL REPORT OCTOBER 2025

Current as at 12.09.2025

Presented by **Jason Grandcourt – Manager Waste Services**



EXECUTIVE SUMMARY

The purpose of this report is to provide an update to Council on the Waste Services department within the Water and Waste Directorate.

PRIMARY OBJECTIVES AND KEY FUNCTIONS

The Waste Services Department is responsible for the following primary objectives and functions:

- Providing efficient and timely waste and recycling collection services to the community which encourage waste reduction, reuse, recycling, and diversion from landfills.
- Recycling waste from residents and businesses and landfilling residual waste in a financially sustainable manner whilst complying with State Government Legislation.

This report outlines activities and developments within the Waste Services Department since the previous report was received Council in July 2025.

FUNCTIONS AND SERVICES

The Waste Services team delivers a range of services:

Table 1: Waste Services Department Functions

OUTPUT	FREQUENCY	INTERNAL/EXTERNAL
Residual Household & Commercial Waste Collection	Weekly	External
Recyclable Household & Commercial Waste Collection	Fortnightly	External
Servicing of Council Facilities' waste containers	Various	Internal
Receiving and disposing of 32,000 tonnes of waste	Annual	External

LOCATIONS

Table 2: Waste Management Facility Locations

Location	Landfill	Transfer Station
Carmila		✓
Clermont	✓	
Dysart	✓	
Glenden		✓
Greenhill		✓
Middlemount		✓
Moranbah	✓	
Nebo		✓
St Lawrence		✓

OPERATIONAL PRIORITIES

Annual Volumetric Survey: During the reporting period, the annual volumetric survey of all operational landfills was completed in June 2025 and the survey results submitted to Department of Environment, Science, Tourism and Innovation (DETSI), before the legislative due date in July 2025.

Asset Management Planning: During the reporting period, drafting of the Asset Class Asset Management Plan (ACAMP) has been undertaken. The ACAMP has been reviewed and updated to reflect Council's current interfacing adopted budget, plans and strategies. A presentation will be provided to the Water and Waste Standing Committee in October 2025 on the updated draft for Council's consideration.

Contracts and Tenders: The following activities were undertaken during the reporting period in relation to contracts and tenders:

- **Landfill Operations Tender.** Review of existing agreement is occurring, to incorporate into the next tender. Currently assessing contract extensions for the current providers.
- **Waste Collection Tender.** Communications with Central Highlands Regional Council have occurred in relation to their collections contract. They have been considering if they will be extending current arrangements or go to the market for a new contract arrangement. Currently working on engaging a consultant to assist in the development of the new tender.
- **Recyclables Processing.** The current arrangement is to send the collected recyclables from the kerbside collection service to Mackay's Materials Recovery Facility (MRF). The current arrangement expires at the end of February 2026, based on Mackay Regional Council's (MRC) contract term. MRC is considering options for this service and will impact Council's access for processing. MRC have not provided any public information on their assessment on their options, as the tenders are currently being assessed. Waste Services are currently investigating alternative arrangements for Council's consideration.
- **Green Waste Processing Tender.** Work on this tender has restarted and it is planned to release the tender in Q2.
- **Carmila and St Lawrence Water Treatment Plant Upgrades** (Capital Project CW253273/CW253274). Waste Services Officers have been involved with the tender evaluation for these two projects.
- **Moranbah Rectification of Landfill Cell** (Capital Project CW243205). Manager Waste Services is part of the tender evaluation group for this project

Dysart Internal Boundary Realignment: As discussed in the previous Departmental Report, an application is being drafted for submission to the Department of Environment, Science, Tourism and Innovation (DETSI); to realign the internal boundary between the landfill and the Resource Recovery Area (RRA) is to be realigned for operational purposes. It is expected that DETSI will make a decision in Q2.

Environmental Monitoring of Waste Management Facilities: A new contractor 4T Consultants has successfully secured a contract to carry out ground water and landfill gas monitoring for the next three years. Tender documents are presently available for contractors to tender on the placement of ground water monitoring bores at the Glenden and Middlemount former landfills.

Landfill Rehabilitation Provisions FY 24/25 Model: During the reporting period, Waste Services along with Financial Services and council's consultant (Ethos Resources) completed the finalisation of the 2024/2025 Landfill Rehabilitation Provisions model.

Mining Waste Project: As outlined in the July Waste Services Departmental Report, Waste Services is currently assessing challenging waste streams being received at Council's landfills, particularly those generated by industrial activities.

As part of ongoing efforts to improve the management of these wastes, representatives from BMA met in September with Council's Waste Services officers to discuss their current waste management strategy. The meeting took place on-site at the Moranbah Waste Management Facility, where typical waste materials were presented to BMA representatives. Discussions focused on reducing safety risks, identifying opportunities for waste diversion and resource recovery, and exploring collaborative approaches to achieve mutually beneficial outcomes.

Since the meeting with Anglo American representatives in June 2025, there has been a noticeable improvement in the waste being generated by their mining operations. The materials received are now more compliant, easier to handle, and contain fewer recoverable items being sent to landfill (e.g., scrap steel).

Further engagement opportunities will be pursued with other waste transporters and generators as they arise.

Operational Staff Members: Currently all positions are filled. During the reporting period, there have been issues with staff availability that has impacted on maintaining scheduled operating hours and days. This is primarily due to unplanned leave (e.g. team members being ill or have an urgent family matter) having to be taken when the rosters already have taken into account other team members being off on planned leave.

Waste Services will undertake a review to develop options for Council's consideration on how to improve performance in this service delivery area.

Strategies: As part of the ongoing review of Council's Waste Management Strategy, options are currently being developed for discussion at a future Council workshop. This workshop will seek feedback from Council on key areas that will shape the future strategy, including current performance standards, Council's priorities for waste diversion, and opportunities for education and behaviour change.

As noted in the previous Waste Services Departmental Report, the Great Whitsunday Council of Mayors (GWCoM) was successful in its submission for a Regional Waste Management Coordinator. Recruitment for this position is expected to commence in the next quarter of the financial year.

The Queensland Government has announced the \$130 million Resource Recovery Boost Fund (RRBF) to address key waste reduction and recycling priorities, establish critical resource recovery infrastructure, divert household waste, and increase recycling rates.

The initial round of \$60 million is available across two streams. Stream One supports smaller-scale initiatives, while Stream Two is aimed at substantial projects that deliver resource recovery outcomes on a regional or statewide scale.

Options will be developed for Council's consideration.

Upgrade Mandalay Terminal Project: The roll out of the Mandalay Terminal Upgrade project being managed by the Projects and Planning team in collaboration with Waste Services, Information and Communication Technology, Financial Services and Mandalay continued during the reporting period. All sites have now been upgraded. There were challenges with the implementation of the EFTPOS integration by the NAB third party supply. The team overcame this challenge with the successful integration.

Along with the hardware improvements, this project also has delivered process improvement with the elimination of redundant use of paper records.

Waste and Recycling Education and Behaviour Change: On Monday 11 August 2025, Waste Services officers delivered Sustainable Waste Management talks to over 70, Year 4 students at Moranbah State School. The talks covered what happens to waste and what can we do reduce waste being placed into landfill.

Waste Stream Audit: The consultant EnvirCom has been successfully procured to undertake the upcoming Waste Stream Audit. The audit is scheduled for the last week of October and will be conducted at the Moranbah Waste Management Facility.

The scope of the audit includes:

- Municipal Solid Waste
- Commercial and Industrial Waste
- Construction and Demolition Waste
- Recoverable Materials

This audit will provide critical data to:

- Inform the review of the Waste Management Strategy
- Support the development of future waste operational tenders

The findings will help ensure that waste services are aligned with current waste generation trends and recovery opportunities, contributing to more efficient and sustainable waste management practices.

THREE MONTH OUTLOOK

Amnesty Day: Amnesty Day planning has commenced. The next Amnesty Day was originally planned for Sunday 7 December 2025, however due to the staff availability, the day has been brought forward to Sunday 23 November 2025. This will still meet that fortnight industry roster as originally intended. Additional resourcing will be provided to Clermont and Moranbah Waste Management Facilities to improve traffic management at the sites for the surge of customers that attend those sites.

Waste Services will be working with Brand, Media and Communications to inform the community of the forthcoming day.

Clean Up Australia Day: Planning has commenced for the 2026 Clean Up Australia Day (CUAD), with the view to present to Council a communications plan for the November 2025 Water and Waste Standing committee.

Operational Projects: The following operational projects are planned for Q2:

- CQG Consulting have been engagement to develop a bird management strategy for Moranbah Waste Management facility. Excessive bird numbers at the site have been an ongoing issue at the site and have been identified by DETSI as an environmental nuisance risk. The consultant will undertake a study on the bird species and numbers with a view to provide to council with recommendations on strategies to manage these more effectively.
- With Moranbah Waste Management facility receiving the usual annual rainfall total in the first three months of the year, has meant that significant amount of water has been stored on site. The issue has been with the stagnant water it has generated additional odour issues. Waste Services focussed on reducing the water stored on site and due to the active and passive activities, the volume stored has significantly reduced. The water in landfill cell 2b has now been emptied and planned works to connect the drainage pipes between landfill cell 2a and 2b will be completed in October 2025. Once completed, filling cell 2b using softer waste can commence. It is imperative that Cell 2b receives the first “lift” of waste before the wet season, to reduce leachate generation.
- Greenwaste processing during Q2 has been planned for Carmila, Greenhill, Nebo and Saint Lawrence Waste Management Facilities.

- White goods de-gassing and scrap metal processing during Q2 has been planned for Clermont, Dysart and Moranbah Waste Management Facilities.

Site Based Management Planning: A review of Site Based Management Plans (SBMPs) is required across all Waste Management Facilities. Initial engagement with a consultant has commenced, with the aim to initiate the review process in Q2.

The review will be a collaborative effort, incorporating:

- Operational staff insights
- Project team input
- Consultant expertise

This approach is intended to deliver a practical and effective set of standards tailored to each site, ensuring compliance, operational efficiency, and alignment with strategic waste management objectives.

Waste Services Team Day: A planning day will be held for the Waste Services team on Tuesday 7 October 2025. The day will cover topics including:

- Outcomes of the staff engagement survey
- Performance management plan for the Department
- Review of the Waste Acceptance Criteria
- Emerging issues and operational projects.

WASTE SERVICES PERFORMANCE REPORTING

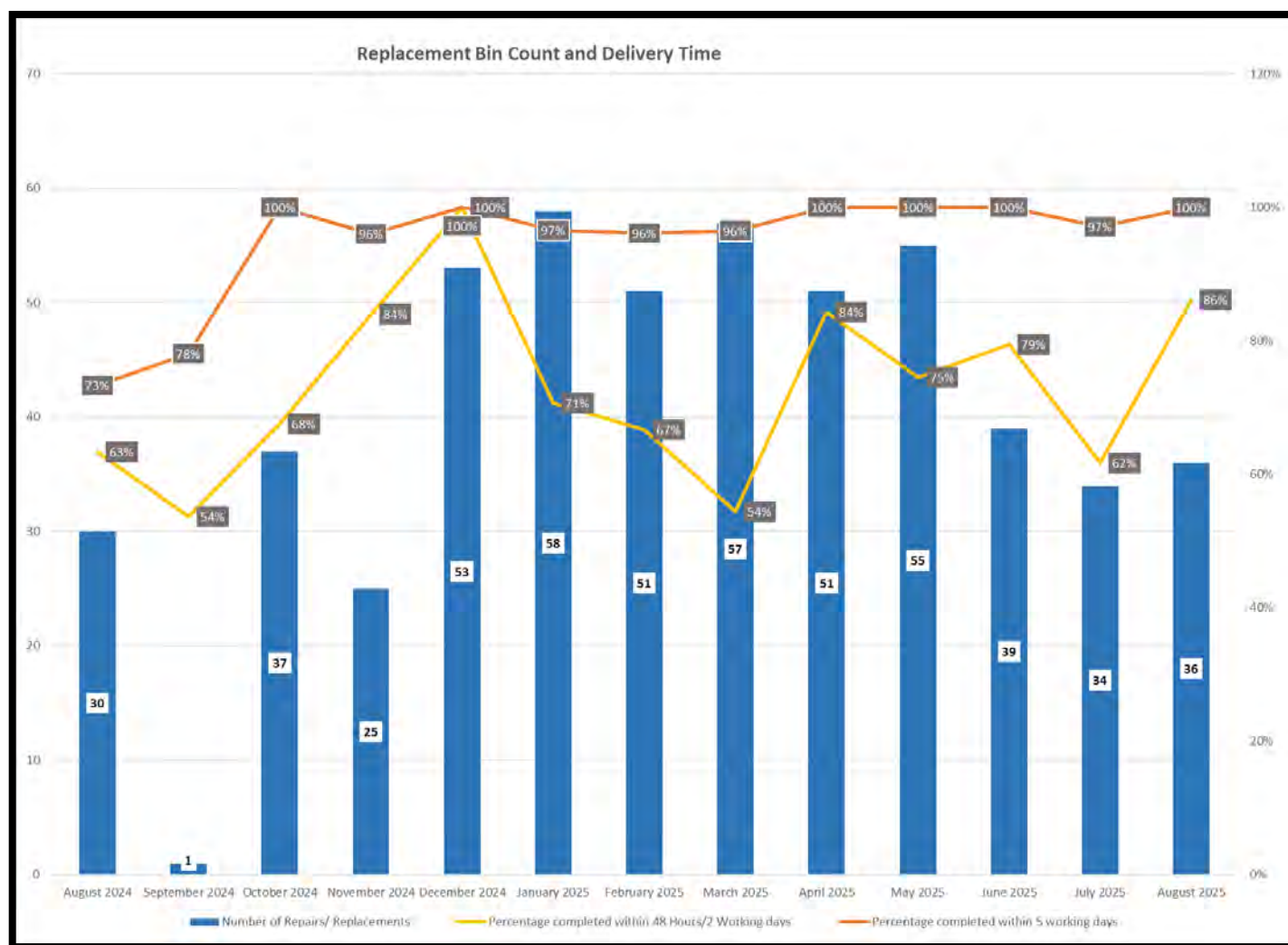


Figure 1 - Kerbside waste and recycling collection services performance – Customer Requests

Commentary – The number of requests to repair or replace bins has continued to trend downwards and return to expected levels, following the increased number of requests received at the end of 2024.

There was a drop in performance for responding to the requests in July 2025, but this performance did improve in August 2025.

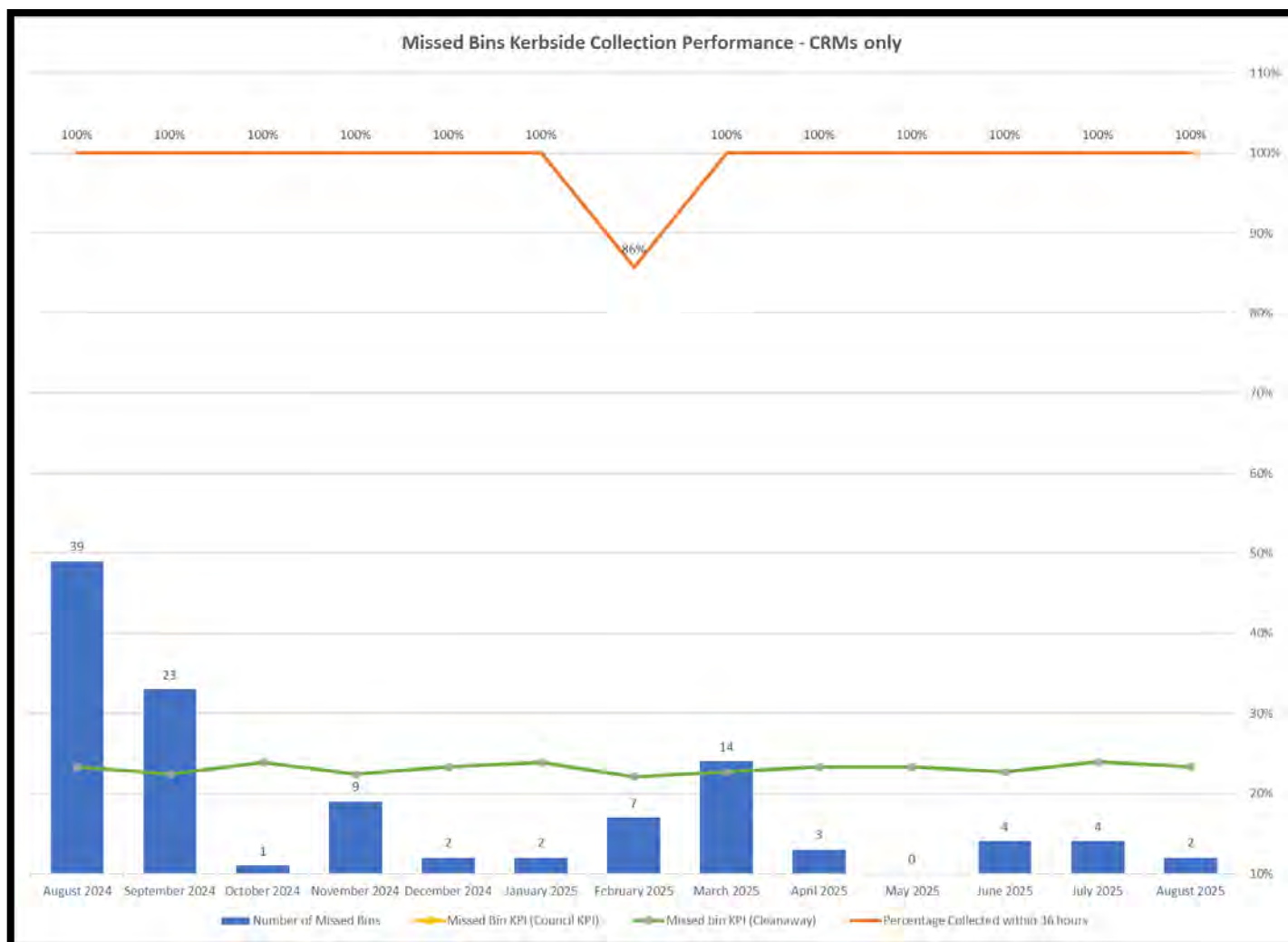


Figure 2 - Kerbside waste and recycling collection services performance – Missed Bins

Commentary – This graph represents customer generated requests regarding contractor missing bins. There has been ongoing improvement in the performance with a substantial reduction on customer requests relating to this service.

This graph does not capture changes to scheduled collection days due to contractor issues with staff or truck availability. Future Waste Services Departmental reports will present information based on public notices, regarding this aspect of the service. In addition to kerbside collection services future reports will also present information on kerbside recycling information.

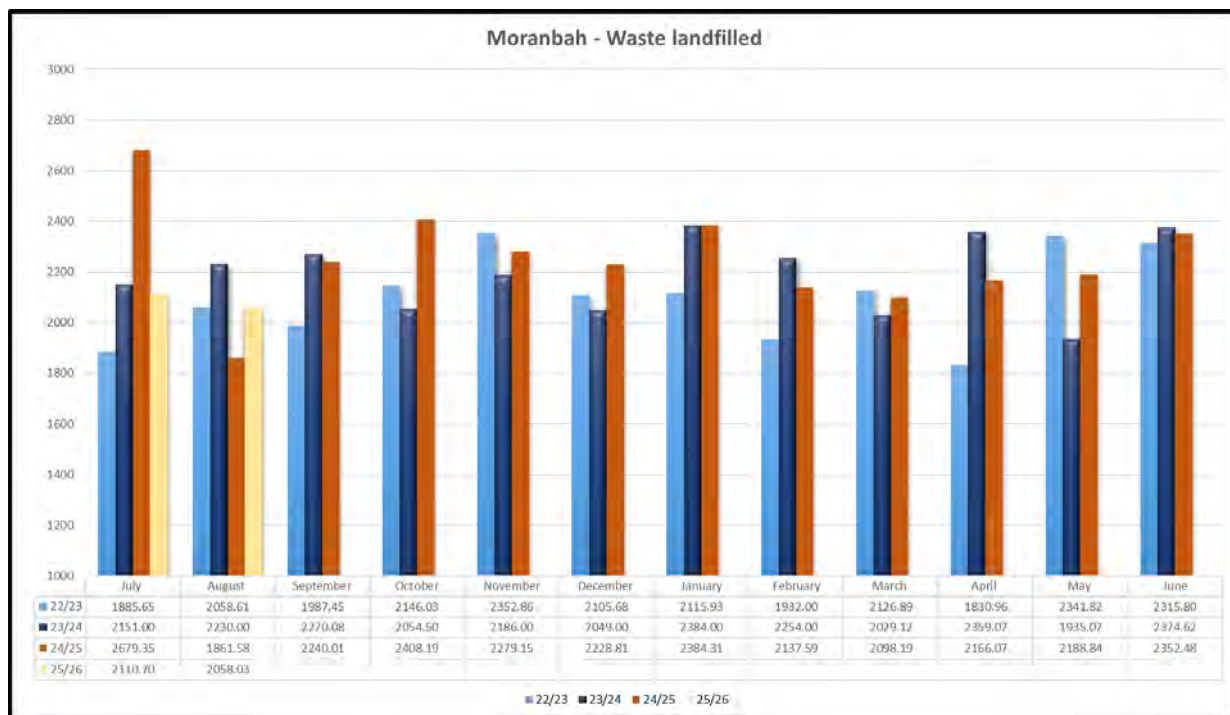


Figure 3 - Moranbah landfill – Tonnes of waste landfilled

Commentary – This graph shows the tonnes of waste landfilled at Moranbah Landfill. The tonnes of waste landfill have slightly declined since June 2025. Future Waste Services Departmental reports will present information on the performance of Clermont and Dysart landfills.

REGIONAL WASTE MANAGEMENT FACILITIES LOCATIONS AND TRANSACTIONS

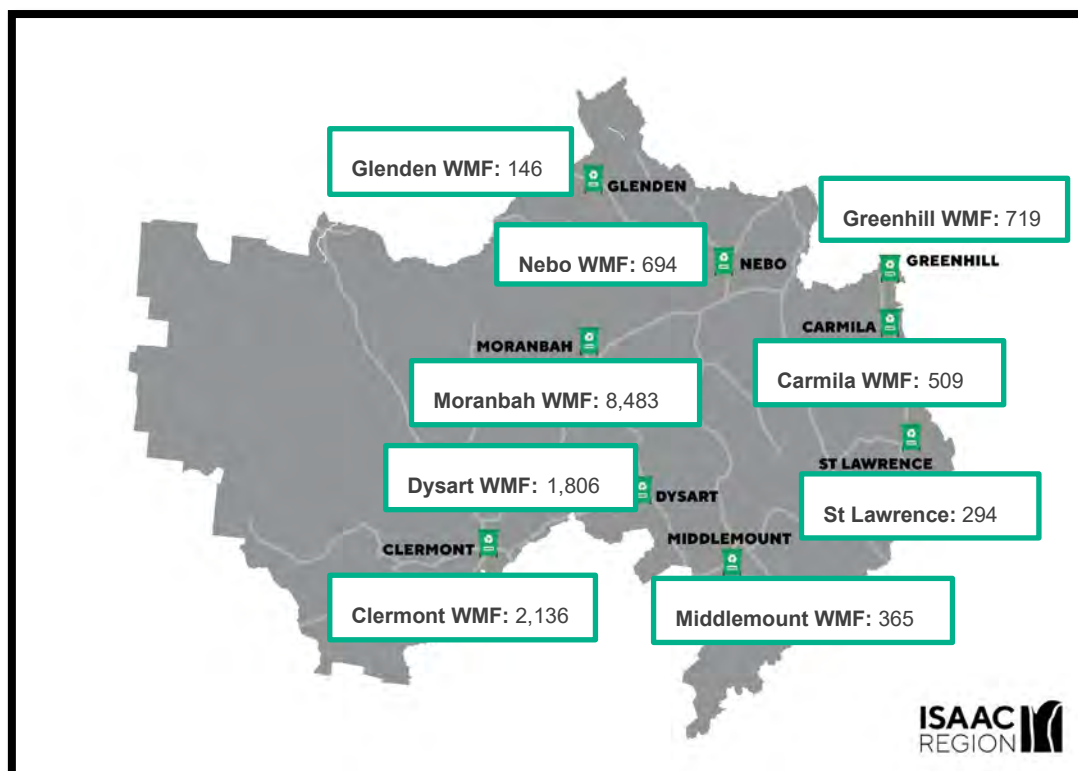


Figure 5 – Waste Management Facilities Transactions 2025/2026 YTD (1/7/2025 – 18/8/2025)

Commentary – The above map, shows transaction numbers for each waste management facility for the reporting period.

CONCLUSION

The Waste Services Department continues to deliver essential services that support the community's waste management needs while aligning with Council's strategic objectives for sustainability, compliance, and operational efficiency. The reporting period has seen significant progress across key areas including asset management planning, contract development, environmental monitoring, and stakeholder engagement with industry partners.

Operational challenges such as staff availability and site-specific issues have been proactively managed, with strategies underway to enhance service delivery and resilience. The successful rollout of the Mandalay Terminal Upgrade and the commencement of the Waste Stream Audit reflect the department's commitment to innovation and data driven decision making.

Looking ahead, the department is focused on delivering key projects in Q2, including the Site Based Management Plan reviews, green waste and scrap metal processing, and planning for major community engagement events such as Amnesty Day and Clean Up Australia Day. These initiatives, alongside ongoing strategy development and regional collaboration, will ensure that Waste Services continues to meet community expectations and regulatory requirements while advancing Council's waste diversion and resource recovery goals.

PAGES 41 TO 56 HAVE INTENTIONALLY BEEN REMOVED DUE TO CONFIDENTIAL REASONS