



LATE ITEMS ORDINARY MEETING

AGENDA

24 JULY 2018

Your attendance is required at an Ordinary meeting of Council to be held in the Council Chambers, 232 Bolsover Street, Rockhampton on 24 July 2018 commencing at 9.00am for transaction of the enclosed business.

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

ACTING CHIEF EXECUTIVE OFFICER
20 July 2018

Next Meeting Date: 14.08.18

Please note:

In accordance with the *Local Government Regulation 2012*, please be advised that all discussion held during the meeting is recorded for the purpose of verifying the minutes. This will include any discussion involving a Councillor, staff member or a member of the public.

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11 OFFICERS' REPORTS

11.6 WASTE SERVICES IN RURAL AREAS

File No:	7284
Attachments:	1. Map Presenting Survey Area for Kerbside Collection Expansion ↓
Authorising Officer:	Peter Kofod - General Manager Regional Services
Author:	Michael O'Keeffe - Manager Rockhampton Regional Waste and Recycling

SUMMARY

Rockhampton Regional Waste and Recycling (RRWR) is seeking Council approval to undertake a number of key waste initiatives over the next 12 months in response to the changing waste environment.

OFFICER'S RECOMMENDATION

THAT Council approve the following actions:

1. Commence the design of two additional Waste Transfer Stations;
2. Investigate the feasibility of expanding waste collection services in the Pink Lily, Alton Downs, Laurel Bank, and Ridgeland areas; and
3. Commence the development of a composting program.

COMMENTARY

In response to the State Government strategic direction in waste management, it is proposed that Council implement the following actions:

Assess the viability of extending Domestic Waste and Recycling Collection Service

There is an opportunity to extend the current collection service into the Alton Downs and Ridgeland area.

Australian Bureau of Statistic 2016 Census of Population and Housing has revealed that Alton Downs has 411 occupied houses and Ridgeland has 49 occupied houses totalling 460 possible domestic waste and recycling collection services.

The road network is comprised of approximately 20 kilometres of bitumen roads and 12 kilometres of unsealed road. Within the Pink Lily area there are between 74-80 premises and the road network is comprised of 13 kilometres of bitumen roads and 5.5 kilometres of unsealed road.

Properties would be provided with bins which are supplied and maintained by Council and a waste charge will be levied via the rating system.

Attachment 1 provides a map of the proposed survey area for the kerbside collection expansion.

Waste Transfer Stations

Council currently has four Waste Transfer Stations located at Alton Downs, Bouldercombe Gracemere, and Mount Morgan. Residents can drop off their recyclable or recoverable waste to recycling collection points at these transfer stations. Free disposal for residents for separated recyclable materials at all transfer stations and Waste Facilities has proven to be effective in the management of waste and increasing the level of recycling.

It is recommended that two additional Waste Transfer Stations be constructed at Bajool and in the Westwood/Wycarbah area.

Bajool Waste Transfer Station

Develop a new Waste Transfer Station (WTS) at Bajool on the parcel of land adjacent to and north-east of the Bajool Cemetery

Westwood / Wycarbah Transfer Station

Develop a new Waste Transfer Station at a site to be located near the Westwood / Wycarbah area.

The new Waste Transfer Stations will be modelled off the current Bouldercombe WTS, including days and hours of operation as the customer numbers are expected to be similar.

BACKGROUND

The State Government is currently developing a new strategy in the resource recovery and waste sector which will aim to provide policy certainty to promote investment in new and expanded resource recovery infrastructure in Queensland. It will also prioritise waste types for action.

These proposed actions also align to Council's current Waste Reduction and Recycling Plan (WRRP) 2015 – 2024

In addition a recent independent audit undertaken on all nine RBS has identified significant exposure to Council in relation to legislative compliance. The audit found prohibited wastes are being disposed of including hazardous materials that present a risk to the public, contractors and Council staff and the receiving environment, e.g. asbestos, leaking unidentified drums, chemical containers, batteries etc.

The current operations of the nine RBS contravene legislation in terms of public health and safety, and duty of care to the environment (*Public Health Act 2005 (Qld)* and *Environmental Protection Act 1994 (Qld)*). Liability and risk for disposing of the prohibited wastes and the operation of the RBS falls on Council.

A decision has been taken by Council staff to close all nine RBS to remove this liability and risk to Council. Arrangements are currently being made for these closures, including attending community meetings to inform each community before closure.

BUDGET IMPLICATIONS

No immediate budget implications.

LEGISLATIVE CONTEXT

The proposed actions will enable Council to meet its legislative requirements.

CORPORATE/OPERATIONAL PLAN

The following action from the Corporate Plan is relevant:

Action 5.2.1.1 – Comply with legislative requirements – The management of waste through Council's operational landfill site and waste transfer station will enable Council to meet its legislative obligations.

CONCLUSION

The establishment of additional Waste Transfer Stations, expansion of collections services and recycling services aligns with Council's waste strategy to ensure all waste streams are management effectively and promote recycling.

WASTE SERVICES IN RURAL AREAS

Map Presenting Survey Area for Kerbside Collection Expansion

Meeting Date: 24 July 2018

Attachment No: 1

Proposed Waste Collection extension - DRAFT

Alton Downs and Pink Lily

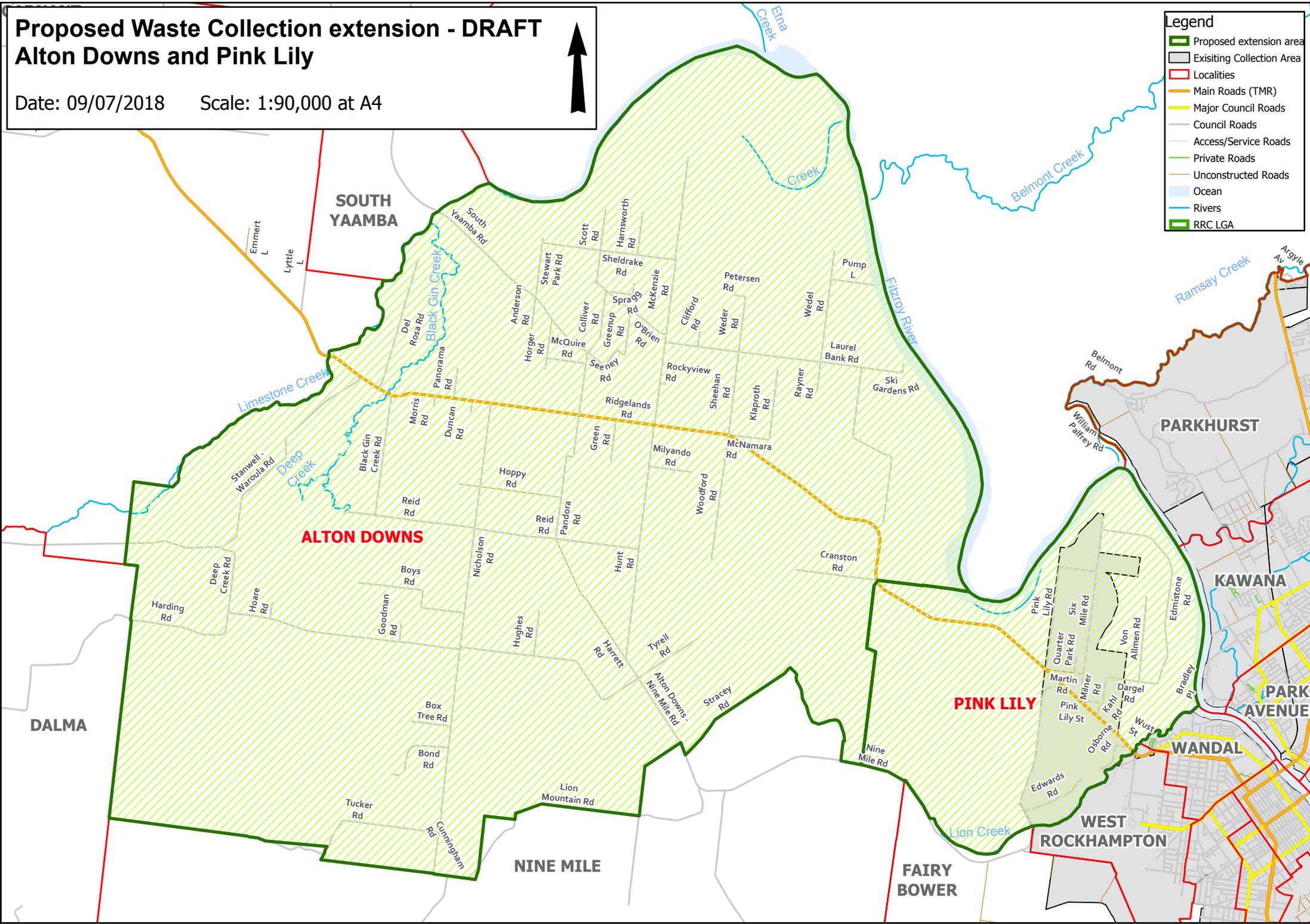
Date: 09/07/2018

Scale: 1:90,000 at A4



Legend

- Proposed extension area
- Existing Collection Area
- Localities
- Main Roads (TMR)
- Major Council Roads
- Council Roads
- Access/Service Roads
- Private Roads
- Unconstructed Roads
- Ocean
- Rivers
- RRC LGA



11.7 ALTERNATIVE WASTE TECHNOLOGY - EXPRESSION OF INTEREST

File No: 150
Attachments: Nil
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Michael O'Keeffe - Manager Rockhampton Regional Waste and Recycling

SUMMARY

Rockhampton Regional Waste and Recycling (RRWR) is seeking Council support to procure an Alternative Waste Technology (AWT) to best position Council in terms of cost and landfill avoidance under the new Queensland State Government Waste Strategy.

OFFICER'S RECOMMENDATION

THAT Council approve the following actions:

- Officers arrange an Expression of Interest to seek interest and options for an AWT facility.
- Officers review submissions received and present recommendations to Council.

COMMENTARY

In the last financial year, Council has landfilled the following waste types with their respective tonnages as shown in the following table.

Waste Type	Tonnes Landfilled (2017/2018)
Municipal Solid Waste (MSW)	30,997
Commercial & Industrial (C&I)	23,969
Construction & Demolition (C&D)	2,240
Total	57,206

With the introduction of the Government Waste Strategy the above landfilled tonnage will attract a waste levy of \$4,004,420 (57,206t x \$70). Note some \$2,278,280 (30,997t x 105% x \$70) will however be paid to Council by Government in advance to off-set the MSW stream. This amount will increase year-on-year as the waste levy amount increases.

Note that the C&D tonnage above may not attract a levy as this is largely asbestos and contaminated soil waste which may be levy exempt.

In order to minimise Council's and the communities' financial impact from the waste levy and maximise landfill avoidance, Council should call for an expression of Interest (EOI) to gauge interest in the market to providing waste management solutions to this region.

BACKGROUND

The Queensland State Government (Government) has recently released a 'Transforming Queensland's Recycling and Waste Industry' – Directions Paper (Waste Strategy), to which Council provided a written response.

The Waste Strategy plans to introduce a waste levy from quarter one 2019, commencing at \$70 per tonne for all general waste streams with higher rates for regulated waste and increase by \$5 per year over the next four years to continue to incentivise change. The details beyond the first four years are unknown.

The incentivised change includes the adoption of technology to avoid waste being disposed at landfill. The technologies being supported by Government include both biochemical conversion and thermal conversion, as follows:

Biochemical Conversion

- *Anaerobic digestion – a series of processes in which microorganisms break down biodegradable material to biogas in the absence of oxygen.*

Thermal Conversion

- Refuse Derived Fuel (RDF) production – a fuel produced by processing waste, typically by shredding, as well as the removal of non-combustible materials such as inerts and metals for potential use in a cement kiln.
- RDF power plant – dedicated power plant using the RDF.
- Gasification – a process that converts organic materials at elevated temperatures added with controlled amounts of oxygen into syngas.

PREVIOUS DECISIONS

Nil

BUDGET IMPLICATIONS

There are no perceived budget implications at this stage. Disposal costs are estimated at \$204.55/t inclusive of the \$70/t levy fee. When waste disposal costs exceed the fee of \$200/t alternative technologies become viable.

LEGISLATIVE CONTEXT

Proposed action will align Council with the Queensland State Government Strategy.

STAFFING IMPLICATIONS

Nil

CORPORATE/OPERATIONAL PLAN

Proposed action will align Council with its Corporate/Operational Plan.

CONCLUSION

The Expression of Interest (EOI) will gauge interest in the market to providing waste management solutions to this region. It will allow Council to assess capacity to provide viable and proven solutions and will assist Council in determining how best to meet its challenges going forward under the Waste Strategy.

15 CLOSED SESSION

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

RECOMMENDATION

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

16.5 Northern Suburbs Boundary Review

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

16 CONFIDENTIAL REPORTS

16.5 NORTHERN SUBURBS BOUNDARY REVIEW

File No: 949

Attachments:

1. Terms of Reference
2. Area Map

Authorising Officer: Ross Cheesman - Acting Chief Executive Officer

Author: Ross Cheesman - Acting Chief Executive Officer

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

SUMMARY

An update will be provided to Council following receipt of further correspondence from the Department of Local Government, Racing and Multicultural Affairs.