

## MINUTES

<b>Meeting No</b>	19
<b>Meeting</b>	Regional Waste Management Group
<b>Date</b>	11 September 2018
<b>Time</b>	10:00 am
<b>Venue</b>	Cairns Regional Council, Kingsford Room, Level 3

### 1. Attendance

Name	Organisation
Ben Hill	Carpentaria Shire Council
Amy Yates	Mareeba Shire Council
Nigel Crumpton	Cairns Regional Council
Garry Pickering	Croydon Shire Council
Jon Turner	Tablelands Regional Council
Abbey Hastie	Douglas Shire Council
Lachlan Rankine	FNQROC
Sheils Barra	Cook Shire Council
Gavin Rowan	Tablelands Regional Council
Lachlan Rankine	FNQROC

### 2. Apologies

Name	Organisation
Gavin Hammond	Cassowary Coast Regional Council
Mike Haywood	Carpentaria Shire Council
Jim Straker	Cassowary Coast Regional Council
Morris Hamill	Mareeba Shire Council
Steve Cosatto	Cairns Regional Council
Mark Wuth	Cairns Regional Council
Paul Hoyer	Douglas Shire Council
Victor Mills	Wujal Wujal Aboriginal Shire Council
Dawn Lake	Yarrabah Aboriginal Shire Council
Jim Doidge	Cook Shire Council
Katherine Wiggins	Kowanyama Aboriginal Shire Council

### 3. Guests

Name	Organisation
Euan Gunn	TSIRC (via conference call)
Tom Day	TSIRC (via conference call)
Dominic Schliebs	ARCADIS
Julian Chan	Environment and Heritage Protection (via conference call)

#### 4. Workshop - Draft Far North Queensland Waste Infrastructure Plan

*Mr Domenic Schielbs (Arcadis) and Julian Chan(EHP, via teleconference) presented the draft form of the Far North Queensland Waste Infrastructure Plan, introducing each item for workshopping. Further information on each item can be found in the PowerPoint distributed with these minutes. It is expected that this document will be used by the region to forward plan, in addition, it was indicated that it will also be used to inform grant and funding decisions on a state level.*

##### 1. Support Springmount Landfill as a long term regional disposal facility

*It was noted that the facility provides considerable capacity (and expansion capacity), is well engineered, and provides opportunity for consolidation of landfill sites within the region. Councils noted the vulnerability of having a privately owned disposal facility as a regional solution.*

##### 2. Development of a regional Material Recovery Facility (MRF)

*Opportunity was identified to increase the capture of the co-mingled recyclables within the region, and subsequently improve the efficiency/metrics of a regional MRF. It was noted that this may require additional infrastructure to be installed to maximise recovery and product quality.*

##### 3. Expansion of Recycling services

*It was requested that councils consider increasing domestic kerbside collections, and improving commercial recycling services. Those councils not offering kerbside services were encouraged to consider the feasibility of doing so.*

##### 4. Support rollout of Container Refund Scheme(CRS)

*Councils were encouraged to support the rollout of the CRS. It was noted that the CRS provides those rural and remote communities which previously had severely limited recycling opportunities, the infrastructure and logistics network to begin doing so. It was encouraged to use these networks in conjunction with the above expansion of recycling services to improve the viability of regional processing, and subsequent development of further regional processing infrastructure.*

##### 5. Develop local reprocessing capacity

*Products such as tyres, aggregates and construction materials were identified as opportunities to provide products to be developed for reuse in the economy. It was suggested that councils could support this by providing suitable processing sites, clean feedstock, and purchase of recovered materials to stimulate local markets.*

*Councils noted the requirement to develop/define markets prior to increasing outputs of these products. To this effect, it was requested that FNQROC consider the inclusion of recycled glass sand/aggregate in the FNQROC development manual.*

**Action Item 19.1: Lachlan to further investigate methods of increasing usage of recycled glass sand/aggregate through the FNQROC Development Manual.**

6. Support and develop local secondary markets

*As per the above, councils were encouraged to develop markets for secondary resources through the implementation of policy facilitating the use of these resources. It was noted that technical standards would be required to be developed and/or refined.*

7. Implementation of kerbside organics collections

*Consideration was requested from councils for the introduction of kerbside organics collection. It was suggested to minimise the effects of this, it was suggested to go to an opt in service, with this to be transitioned to a mandatory service in the following years. It was also suggested that focus should be placed on the implementation and collection of commercial organics (including food, and food processing facilities).*

8. Regional Organics Processing Facility

*Following on from the above, it was suggested that FNQ councils investigate a collaborative approach to the development of one or more regional organics facilities. Initially, this would target household green waste, with the expansion to biosolids, food waste and commercial organics over time.*

*It was identified that this may not necessarily require an infrastructure intensive solution – the same objectives could be met with a large site, windrowing etc.*

9. Establish a Regional Biohub

*Opportunity is available to co-locate bioenergy plants near industrial facilities, which also produce organic residues/byproducts (i.e. Sugar mills, major sewerage treatment plants). Anaerobic digestion of these feedstocks is used to supply gas to convert to power, to re-supply these industrial facilities; however, there is also opportunity to draw feedstocks from around the region, with the additional power generated to be sold/fed back to the grid.*

10. Plan for a regional Energy-from-Waste facility for residual waste

*Separate to the above, there is sufficient residual waste managed within the region to support a moderate scale EfW facility. Whilst not economical at this current point in time, it is suggested that the concept be considered in the near term, given the extended lead times required for project planning and development of a project of this type. Associated with this would be the region collaborating on long term contracts for the MSW feedstock that would be utilized.*

11. Develop the regional waste transfer network(Hub & Spoke)

*In conjunction with the above recommendations, it was suggested that councils plan and work toward upgrading existing transfer stations to aggregate waste streams across the*

region. It is expected that this work would include the conversion of existing primary transfer stations in each LGA to function as bulking transfer stations. This works to support and enhance the projects listed above.

## 12. Establish a regional waste precinct(planning)

*It was strongly recommended that local and state planning agencies consider areas immediately adjacent to landfill and resource recovery sites under statutory planning instruments, to preserve the critical roles these facilities, and the downstream, associated industries play in the community.*

## 13. Improve waste and resource recovery infrastructure in remote communities

*Suggestions for improvement of waste and resource recovery infrastructure in rural and remote communities included consideration for micro-scale reprocessing options (i.e glass crushing), all weather storage for recyclables (incl. CRS containers), learning and capability development to improve transfer station efficiency.*

## 14. Develop a regional contingency and disaster waste management plan.

*It was noted that there is opportunity to develop a regional disaster waste management plan to ensure appropriate infrastructure and capacity is in place should a disaster event take place.*

*It was then reiterated that it is expected that this document will be used by the region to forward plan, in addition, it was indicated that it will also be used to inform grant and funding decisions on a state level, councils queried what grant/funding streams were available, of which it was the \$5million 'Levy Ready' funding and the \$100million Resource Recovery Industry Development Fund. Lachlan is to distribute further information.*

**Action Item 19.2: Lachlan to distribute the FNQ Waste Infrastructure Plan (PowerPoint) presentation to member Councils.**

**Action Item 19.3: DES to provide formal correspondence to the intent, structure and timing for the feedback/consultation process. FNQROC to distribute this correspondence on receipt.**

**Action Item 19.4: Lachlan to distribute further information on the \$5million 'Levy Ready' funding and the \$100million Resource Recovery Industry Development Fund.**

## 5. Update from Dept. Environment and Heritage Protection(Via Teleconference)

5.1.1. Update to state direction/strategy post 2026

*See Item 4 - Workshop - Draft Far North Queensland Waste Infrastructure Plan.*

5.1.2. Update – Container Refund Scheme

*The department took on board the comments regarding the limitations of the existing website, with the new website, containers for change, providing significantly more information for both the public and COEX participants. A list of refund points(contained on the website) will also be distributed with the minutes.*

**Action Item 18.5: Lachlan to distribute the links to the containers for change website, and the current list of refund points.**

5.2. Plastic bag ban - Update

*No further update at this time.*

5.3. Waste Reduction and Recycling (Waste Levy) and Other Legislation Amendment Bill 2018.

*Councils were encouraged to review and if necessary, make submissions to the on the Waste Reduction and Recycling (Waste Levy) and Other Legislation Amendment Bill 2018. Lachlan advised that he will review from a FNQROC perspective.*

**Action Item 18.6: Lachlan to review the Waste Reduction and Recycling (Waste Levy) and Other Legislation Amendment Bill 2018.**

## **6. FNQROC - Contract and Procurement Documentation Project**

*FNQ Regional Waste Group were advised that the first round of contract documents have been released to their nominated committee representative for review. Councils were also advised that there would likely be training run throughout the region, pending receipt of funding from QWRAP.*

## **7. Acceptance of Previous Minutes – Meeting 17, 5 September 2017 and Meeting 18, 16 March 2018**

No objections raised.

## **8. Actions arising from Previous Minutes – Meeting 17 (5 September 2017)**

No.	ACTION	OWNER	STATUS
18.1	Lachlan to distribute FNQ Plastics PowerPoint presentation to member Councils.	Lachlan Rankine	Complete
18.2	Lachlan to distribute list of committee representatives for Contract and Procurement Documentation Project.	Lachlan Rankine	Complete
18.3	CRC (Steve Cosatto) resolved to pass on contacts for leachate testing and reporting consultants to Cassowary Coast Regional Council ( Jim Straker) to assist in finding a solution.	Steve Cosatto	Complete
18.4:	CRC (Steve Cosatto) resolved to pass on contacts for waste characterisation survey providers to Cassowary Coast Regional Council (Jim Straker) to assist in finding a solution.	Steve Cosatto	Complete

## 9. Actions arising from this meeting

No.	ACTION	OWNER
19.1	Lachlan to raise the inclusion of recycled glass sand/aggregate in the next FNQROC development manual review.	Lachlan Rankine
19.2	Lachlan to distribute the FNQ Waste Infrastructure Plan (PowerPoint) presentation to member Councils.	Lachlan Rankine
19.3	DES to provide formal correspondence to the intent, structure and timing for the feedback/consultation process. FNQROC to distribute this correspondence on receipt.	Julian Chan/DES
19.4	Lachlan to distribute further information on the \$5million 'Levy Ready' funding and the \$100million Resource Recovery Industry Development Fund.	Lachlan Rankine
19.5	Lachlan to distribute the links to the containers for change website, and the current list of refund points.	Lachlan Rankine
19.6	Lachlan to review the Waste Reduction and Recycling (Waste Levy) and Other Legislation Amendment Bill 2018.	Lachlan Rankine

## 10. General Business

None

## 11. Points for noting to the FNQROC Board

None

## 12. Next meeting

To be 25 May 2018

## 13. Meeting Closed: 1.50pm