

Torres Strait Island
REGIONAL COUNCIL

AGENDA

CLIMATE ADAPTATION AND ENVIRONMENT COMMITTEE

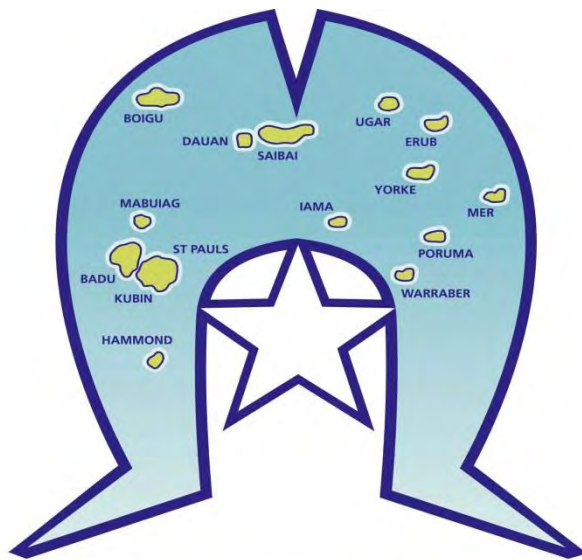
Date: Tuesday – 22nd June 2021

Time: 2:00pm to 4:00pm

Venue: VMR #7 – 0299 165 401

Agenda

1. Welcome (Chair)
2. Opening Prayer
3. Apologies
4. Conflict of Interest (COI)/ Material Personal Interest (MPI) Declaration
5. Confirmation of previous minutes – 10 February 2021
6. Action Items List
7. Metal Waste Clean Up Presentation
8. Regional Waste Management (Allen Cunneen – invitee)
9. Seawall Projects Update
10. Master Planning process
11. General/ Other Business (on notice)
12. Next meeting date
 - Wednesday 25th August 2021
13. Closing Prayer



Torres Strait Island
REGIONAL COUNCIL

MINUTES

CLIMATE CHANGE ADAPTATION AND ENVIRONMENT COMMITTEE

Date: 10th February 2021
Time: 1:13pm to 2:23pm
Venue: VMR #6 – 0292 970 558

Agenda

1. Welcome (Chair)
2. Opening Prayer
3. Apologies
4. Conflict of Interest (COI)/ Material Personal Interest (MPI) Declaration
5. Confirmation of Minutes – 2nd November 2020
6. Action Items from previous meeting
7. Terms of Reference Discussion
8. Standing Agenda Items Discussion
 - Quarterly update on current and future works in the Region to address Climate change and Environmental issues – Chief Engineer
9. Meeting Dates for 2021
 - 23 June 2021
 - 25 August 2021
 - 27 October 2021
10. General/ Other Business (on notice)
11. Next meeting date – 23 June 2021
12. Closing Prayer

CLIMATE CHANGE ADAPTATION AND ENVIRONMENT COMMITTEE

Wednesday 10th February 2021

PRESENT:

Cr Hilda Mosby, Chair
Cr Seriako Dorante, Member

Mr David Baldwin, Chief Engineer
Mr Peter Krebs, Senior Legal Counsel

APOLOGY:

MINUTES

1. Welcome (Chair)

Cr Hilda Mosby welcomed everyone to the meeting and thanked them for their time.

2. Opening Prayer

Cr Mosby invited Cr Dorante to open the meeting in prayer.

3. Apologies

Cr Tamu not in attendance as yet, Cr Mosby advised she spoke with Cr Tamu and he advised he was attending.

4. Conflict of Interest (COI) (Declarable / Prescribed)

- Cr Mosby declared a declarable conflict of interest as she is a member of
 - TSRA Board and
 - CSIRO Indigenous Climate Change Group
- Cr Dorante declared a declarable conflict of interest as he is a member of
 - TSRA Board

1:19pm – Cr Tamu joined the meeting.

- Cr Tamu declared a declarable conflict of interest as he is a plaintiff in a United Nation court case on climate change effects on the Torres Strait Region.

5. Confirmation of Minutes – 2nd November 2020

Committee wanted it noted the Minutes of the 2nd November 2020 was endorsed at the OM in December 2020 at Badu.

6. Action Items from previous meeting

Action item list updated.

7. Terms of Reference Discussion

No discussion.

8. Standing Agenda Items Discussion

- Quarterly update on current and future works in the Region to address Climate change and Environmental issues – Chief Engineer

Chief Engineer, Mr David Baldwin provided the committee with a briefing paper and spoke to the report.

Cr Mosby informs committee the TSRA climate change publication all expires this year and therefore they were not distributed.

Chief Engineer updated committee on the CHASS report, they are still ongoing, a few phases are completed, and phase 4&5 recently went to OM for endorsement.

ACTION: Chief Engineer to provide a briefing paper with an update on 4 & 5.

Cr Tamu raised the issue of renewable energy and that the conversation needs to start up again and he asked about Mirabou Energy and other who presented to Council. Senior Legal Counsel provided committee on an update regarding Mirabou.

Cr Tamu suggested its about educating our people on climate change and it's affects. Council needs to have a position on this. Chief Engineer informs committee on the work John Rainbird from TSRA is doing and suggest TSIRC start the conversation with him and work collaboratively in this space and build the relationship. Committee supports the idea and Cr Dorante ask if TSIRC has an MOU with TSRA. Peter Krebs informs the committee there are plans to develop a new MOU with TSRA.

ACTION: Senior Legal Counsel to provide an update on the MOU status between TSIRC and TSRA.

RECOMMENDATION:

Moved: Cr Tamu; Second: Cr Dorante

That the Committee notes and accepts the briefing paper as presented.

ALL IN FAVOUR

9. Meeting Dates for 2021

- 23 June 2021
- 25 August 2021
- 27 October 2021

Committee confirms and accepts the dates for the remaining three quarterly meeting for this year.

10. General/ Other Business (on notice)

Chief Engineer mentioned the Torres Strait Climate Adaptation and Resilience Plan to be reviews by the Standing Committee with short term objective;

- Regional Adaptation champions
- Create more sustainable and resilient communities
- TSRA to co-fund a position – subject to TSRA funding
- Regional resilience and sustainability position

1:59pm – Senior Legal Counsel, Mr Peter Krebs leaves the meeting.

Can the Climate Change Adaptation and Environment Standing Committee influence TSIRC to look at the co-funded position with TSRA.

Cr Tamu stress again the point of educating our people and community and TSIRC need to take a step to show we are playing a part.

Chief Engineer informs Committee there is a concept for the old position description that he can send out to members.

ACTION: Chief Engineer to send to all Committee and staff a copy of the old proposed position description.

Cr Dorante supports the position.

2:11am – Cr Tamu leaves the meeting.

RECOMMENDATION:

Moved: Cr Dorante; *Second:* Cr Mosby

That the Committee supports and recommends the Chief Engineer draft a report to go to SARG and then to Ordinary Meeting to seek endorsement from Council to liaise with TSRA to seek funding for position for the next three years.

ALL IN FAVOUR

ACTION: Chief Engineer to draft report with recommendation and send to Chair for review before going to SARG.

Committee requested an information report from the Manager of Environment and Health updating on Biosecurity and Waste Management quarterly.

ACTION: Chief Engineer to contact Manager EHW to provide Committee with a quarterly information report.

11. Next meeting date – 23 June 2021

Next meeting date confirmed for Wednesday 23rd June 2021.

12. Closing Prayer

Cr Mosby invited Cr Dorante to close the meeting in prayer.

MEETING CLOSED – 2:23pm

CLIMATE CHANGE ADAPTATION AND ENVIRONMENT

STANDING COMMITTEE

ACTION ITEMS

Meeting date	Action item	Action Officer	Update/ Comments
2 Nov 2020	A standing Agenda Item can be for the Executive once appointed to bring a quarterly update to the Committee on current and future works in the Region to address Climate change and Environmental issues.	Chief Engineer	
2 Nov 2020	Secretariat Officer to source publications as mentioned from TSRA and TSIRC on their Climate change and Environment Plans and Strategy and distribute to Committee members and Executive.	Secretariat Officer	Recommend to close as most plans are due to expire this year
2 Nov 2020	Secretariat officer to get Legal Advice on if the Committee Chair is unable to attend SARG due to other work commitments who will attend on her behalf.	Secretariat Officer	
2 Nov 2020	Executive Officer who is appointed to this committee to meet with the Committee during the November workshop to have discussion around the quarterly meeting dates.	Chief Engineer	
10 Feb 2021	Chief Engineer to provide a briefing paper with an update on 4 & 5.	Chief Engineer	
10 Feb 2021	Senior Legal Counsel to provide an update on the MOU status between TSIRC and TSRA.	Senior Legal Counsel	

10 Feb 2021	Chief Engineer to send to all Committee and staff a copy of the old proposed position description.	Chief Engineer	
10 Feb 2021	Chief Engineer to draft report with recommendation and send to Chair for review before going to SARG.	Chief Engineer	
10 Feb 2021	Chief Engineer to contact Manager EHW to provide Committee with a quarterly information report.	Chief Engineer	

TSIRC Waste Management

Projects and Future Works

Climate Adaptation and Environment Standing Committee Presentation 23rd June 2021

Presented by:

Jarrah Doran-Smith – Waste and Sustainability Engineer



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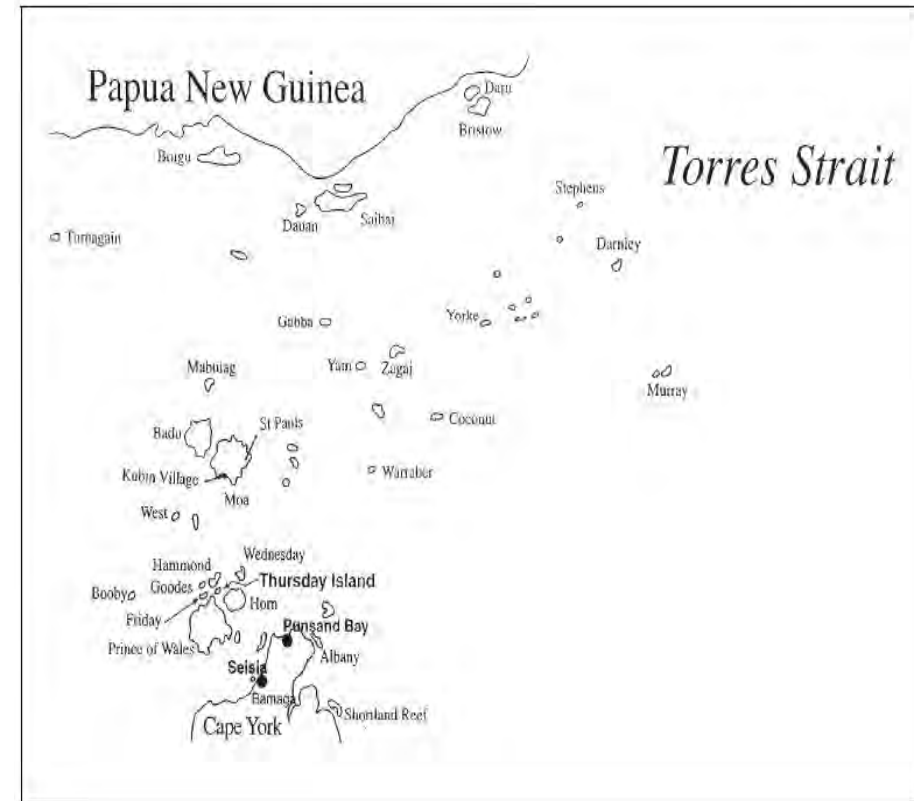
- Context
- Metal Waste Legacy Stockpile Clean-Up
 - Scope
 - Project Plan
- Local Laws - Commercial and Construction Waste Local Law amendments
- Pilot Project - Warraber Waste Management Pilot Program
 - Rubbish program / garden and food waste program
 - Recycling and education program
 - Evaluation from previous trial
- Regional Waste Management Strategy
 - APC Scope
 - Landfill
 - Transfer stations
 - Project Specifics
- TSIRC Waste Management Strategy - Specifics

Context

TSIRC's landfills and solid waste stockpiling areas face significant challenges in achieving compliance with Environmental Approvals pursuant of the *Environmental Protection Act 1994*.

Current landfills and waste stockpiling areas are lacking in appropriate resources including appropriate heavy plant, waste management infrastructure, dedicated waste management staffing and staffing amenities.

To reduce environmental risks and transition to a more sustainable waste management model, Council must work towards addressing compliance issues through critical waste reduction and waste management measures.

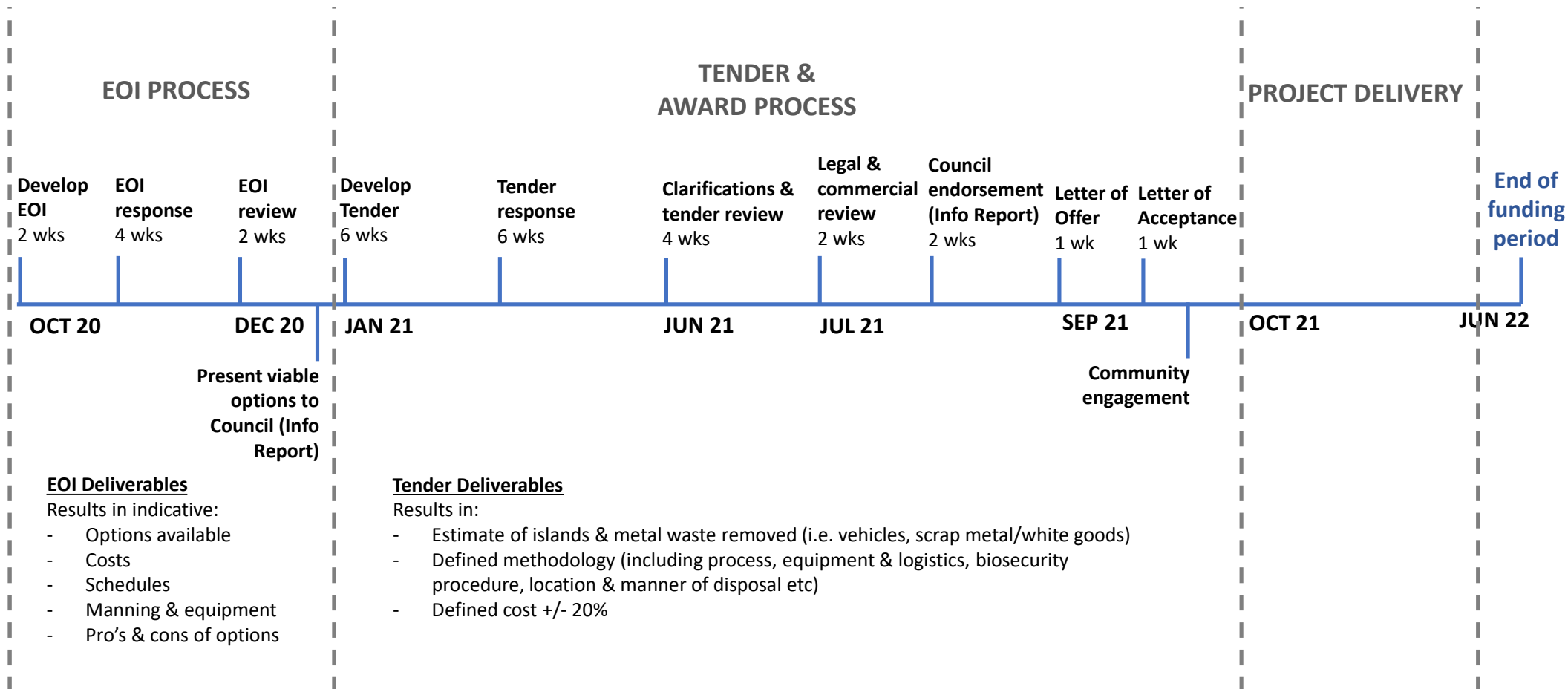


Metal Waste - Legacy Stockpile Clean-Up Scope

- Removal of legacy metal stockpiles from the islands compliant with all biosecurity requirements.
- Learnings to implement in long-term waste management strategy



Metal Waste - Project Plan



Local Laws - Commercial and Construction Waste

In March 2021, TSIRC Local Laws were amended to ensure that all waste from commercial and construction activities is restricted from being disposed at TSIRC island landfills. These changes come into full effect on 1 July 2021.

All construction and demolition waste must be removed from TSIRC jurisdiction.



Pilot Project - Warraber Waste Management

New Rubbish Program



New Garden and food Waste Program



Pilot Project - Warraber Waste Management

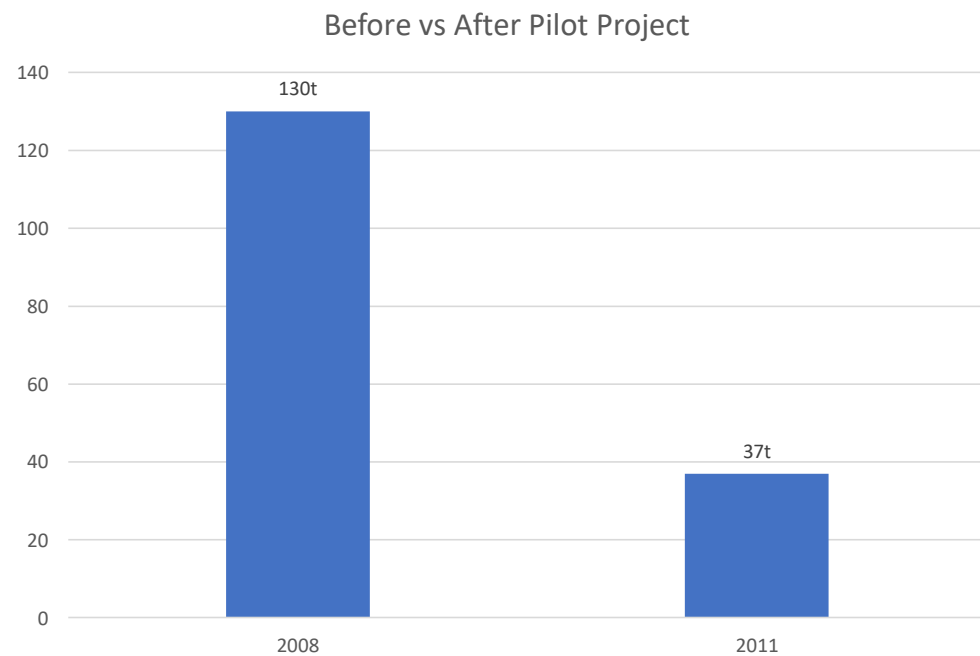
New Recycling Program



Education and Training



Pilot Project – Evaluation from previous trial



51 tonnes recycled and composted

66% less waste by weight and 45% less by volume

Regional Waste Management Strategy – APC Scope

Anne Prince Consulting have been engaged by LGAQ to complete a Regional Waste Management Strategy as part of the Queensland Indigenous Waste Strategy (QIWS).

The strategy looks at solutions:

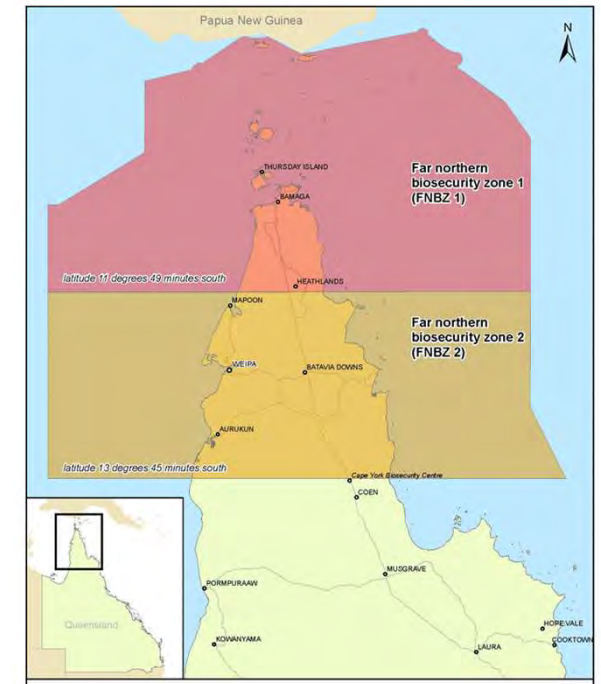
- Landfill closure and removal waste
- Transfer Stations
- Container Refund Scheme
- Recycling
- Organics composting
- Education and community engagement



Regional Waste Management Strategy

- Landfills

- Landfill Closure
- Capping and Rehabilitation - DES have provided guideline for capping requirements and no further testing is required
- TSIRC civil crew may facilitate with the works
- Waste that cannot be recycled or recovered will be baled, wrapped and sent to complying landfill, such as NPARC.
- Biosecurity will inspect and require burial at 2m depth

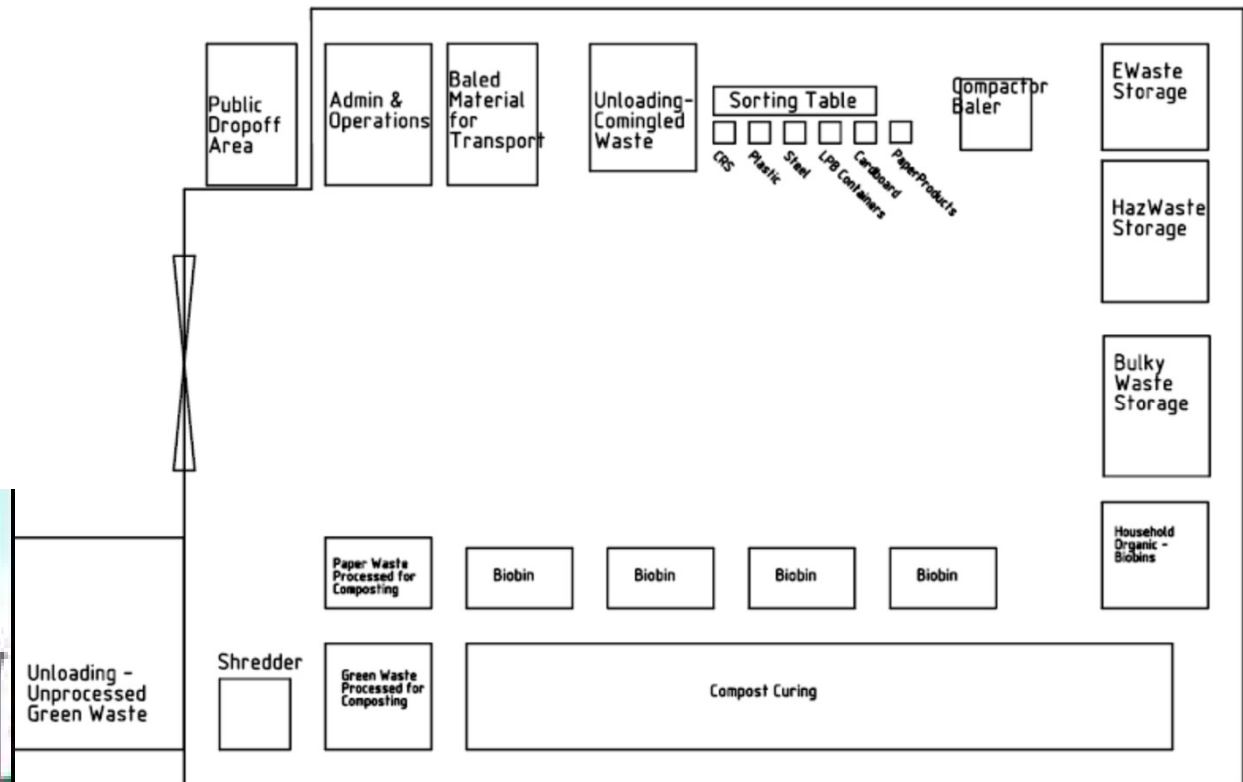


Regional Waste Management Strategy - Transfer Stations

Transfer stations built on/at old landfill sites.

Covered bays constructed for different waste material.

Scalable design to be adopted across TSIRC.



TSIRC Waste Management Strategy - Specifics

- Funding - Capex and Opex
- Processes and procedures
- Governance
- Roles and responsibilities
- Organisational Structure

