

## Theme 3: Improve Waste Diversion From Landfill

### Background

- Council supports an approach to resource recovery that aligns with the waste hierarchy, with the avoidance and reducing components addressed through our waste education actions.
- In financial year 2017, Council achieved a household recovery rate of 42 per cent.
- By 2029, Council aims to increase the household diversion rate to above 50 per cent.
- The commercial and industrial waste stream achieved a recovery rate of 18 per cent, primarily through green waste recovery.
- Construction and demolition waste is more readily recoverable than commercial waste and in 2017, Council achieved a recovery rate of 67 per cent.

### Strategy Actions

#### 3.1 Increase commercial waste resource recovery

- Develop information package to be provided to commercial businesses using Council kerbside collection service.
- Investigate opportunity for organic food waste collection system and trial with selected businesses prior to 2021.
- Identify key commercial waste generators within the region and promote implementation of the 'Eco-Biz' program, with educational and/or financial grant support from Council.
- Communicate the success of businesses that make measurable improvements in waste management.

#### 3.2 Increase resource recovery services at waste transfer facilities

Implement mattress processing at Nikenbah and/or Maryborough.

Develop better waste segregation systems at waste transfer facilities that were identified through the Fraser Coast Waste strategy consultation, which may include:

- Paint and other hazardous waste streams.
- Plasterboard.
- Soft plastics, textiles and polystyrene.

Partnerships with community groups to use recovered goods and provide infrastructure at either Nikenbah or Maryborough (i.e. Men's Shed, art workshops, etc.).

#### 3.3 Increase construction waste resource recovery services at waste transfer facilities

- Develop "clean fill" management strategy to maximise effective use of clean fill delivered to Maryborough Landfill.



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- Implement builders waste transfer pad at Nikenbah and Maryborough and actively sort to recover resources.
- Investigate timber re-use/shredding of recovered timber.

### **3.4 Establish gate fee pricing and incentives that encourages resource recovery**

- Review gate fee pricing and set pricing to encourage resource recovery and waste segregation.
- Develop competitions, promotions and other incentives that encourage residents, schools and business community to implement waste minimisation and recovery practices.

### **3.5 Council to lead by example and promote waste reduction and diversion in the way it conducts its activities**

- Implement the “Eco-Biz” program at Wide Bay Water and Waste Services Directorate prior to wider implementation across Council offices.
- Apply gate fee pricing to all Council departments and provide regular reporting of performance.
- Undertake operational waste audits of key Council waste generators (i.e. infrastructure services, parks and gardens) and establish department specific waste diversion programs.
- Staff awareness training to promote waste diversion and resource recovery.
- Establish policy to encourage Council to utilise recovered resources (mulch product, recycled aggregate, glass fines) to support end-use markets.

- Sustainable purchasing policy development to encourage full “life-cycle” assessment of products purchased by Council

### **3.6 Kerbside hard waste collection and “free tipping” weekends.**

- Review cost/benefit of a “scheduled” kerbside hard waste collection service.
- Review cost/benefit of the annual “free tipping” weekends.

### **3.7 Support the development of markets (local and regional) for end-use of recovered products.**

- Council “internal” departments to utilise recovered resources for Council projects (mulch, recycled aggregate, clean fill, glass fines).
- Identify local end-use markets for glass fines and if viable, invest in infrastructure to support local re-use of glass fines (by 2022).
- Collaborate with existing contractors and local industry to identify viable markets for potential recovered products and support market development through leadership and investment (i.e. food organics, plasterboard, mattresses, textiles, timber, pallets).

*For a full list of actions proposed in Theme 3: Improve waste diversion from landfill of the Fraser Coast Waste Strategy 2019- 2029 please refer to page 25.*



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