

Theme 4: Operational Efficiency

Background

- Waste management is a significant business activity for Council and costs over \$18 million per annum to collect kerbside waste, safely operate landfills and manage waste transfer facilities that enable resource recovery and disposal for the community.
- Our waste management activities also have the potential to impact on the environment and public health. Landfills generate leachate, greenhouse gas emissions, odour and wind-blown litter and we will continue to improve our operational practices to maintain a high standard of environmental performance.
- By 2024 and 2029, Council will have improved operational practices at all landfill sites and improved the customer experience and throughput at Council waste facilities.

Strategy Actions

4.1 Implement best practice landfill management

- Improve the compaction ratio achieved at Maryborough Landfill and undertake quarterly survey to monitor performance.
- Staff training on compaction management and equipment use.
- Improve leachate collection and treatment at Maryborough Landfill.
- Install leachate collection system at Granville Landfill.

4.2 Connectivity of Council waste facilities

- Establish information technology (IT) connectivity at all Council waste facilities.

4.3 Implement best practice data collection and management systems across kerbside collection and waste facilities

- Install an additional weighbridge at Maryborough Landfill to enable weigh-in/weigh-out.
- Install an additional weighbridge at Nikenbah Resource Recovery Centre to enable weigh-in/weigh-out.
- Investigate hardware/software such as number plate recognition/weighbridge software to improve transaction management and data analysis.
- Prior to 2021, define Council information/data and performance outcomes required for the kerbside collection and specify IT/data requirements.



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- Establish key performance indicators for Fraser Coast Waste and develop electronic “dashboard” that can be used to measure and communicate with staff, Council and the community.
- Improve IT resource allocation to Fraser Coast Waste.
- Review weigh-based charging technology, particularly for commercial waste collection.

4.4 Review the Fraser Coast Waste Strategy 2019-2029

- Annual review of strategy actions and integration into yearly service delivery plans.
- Comprehensive review of the strategy in 2024 to ensure ongoing alignment with National and State Waste Strategy.

For a full list of proposed actions included in Theme 4: Operational Efficiency of the Fraser Coast Waste Strategy 2019 - 2029 please refer to page 26.



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