

Moreton Bay Regional Council

Waste Reduction and Recycling Plan

2016-2026



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I. Introduction

Regional Profile

The Moreton Bay Region is one of South East Queensland's most diverse areas, spanning more than 2,037 square kilometres from Samford and Arana Hills to Redcliffe, Bribie Island, Caboolture, Dayboro, Woodford and Mt Mee.

Moreton Bay Regional Council (Council) is located just north of the Queensland capital, Brisbane, and immediately south of the Sunshine Coast. In the west, the region shares common borders with Somerset Region.



The Region is the key growth corridor north of Brisbane and is one of the fastest growing population areas in Australia with the rate of growth outstripping that of South-East Queensland.

Planning for growth

Over the next 20 years, the Moreton Bay Region is predicted to grow by approximately 40 per cent. Council is committed to meeting the challenges of economic growth and a changing population by working to maintain

the balance between a sense of community, environment and lifestyle whilst simultaneously creating a cleaner and healthier environment for future generations.

For Council, significant population growth presents a number of challenges in relation to effective waste management. These challenges include meeting resident demands and expectations for services and infrastructure whilst also managing an increase in resource consumption patterns and waste generation demands which can impact on the natural environment and waste disposal options.

Council remains focused on its obligations to the community and is committed to providing improved, cost-effective services, ready access to facilities and ongoing education that supports sustainability while continuing to achieve operational savings and service efficiency.

Demographics and Development

The estimated residential population of the Moreton Bay Region in 2015 was 425,500 persons; with properties in the region numbering 161,560.

The medium series projections indicate that the residential population of the Moreton Bay Region is projected to increase to 622,131 persons by 2036.

Through effective planning, Council will ensure that there are strategies in place that will accommodate the growing population and consequent increases in waste generation across the region. Council is committed to providing ongoing opportunities for resource recovery in order to reduce the amount of waste disposed to landfill.

About the Waste Reduction & Recycling Plan

Council's Waste Reduction and Recycling Plan 2016-2026 (WRRP) aims to avoid and reduce waste generation, optimise resource recovery and recycling and develop sustainable waste industries and jobs.

This Plan is underpinned by the waste and resource management hierarchy (Figure 1) that places avoidance and waste reduction as a priority followed by reuse, recycling and recovery, with disposal as the least preferred option.

Figure 1: Waste & Resource Management Hierarchy



The WRRP provides a framework for future action to improve waste management practices in the Moreton Bay Region and is consistent with the objectives set out in the Queensland Waste Avoidance and Resource Productivity Strategy (2014-2024) and complies with the requirements of the Waste Reduction and Recycling Act 2011.

Council is committed to implementing a WRRP that analyses current waste management performance and sets measurable targets for waste reduction and recycling. With assistance of the National Packaging Covenant and Product Stewardship Forums, Council will continue to educate and actively encourage all residents and businesses to reduce waste generation and participate in the various resource recovery services available.

The WRRP will help inform Council in decision making, planning and service delivery. Council's commitment to progress will see the renewal and upgrade of existing facilities and services and consideration of the development of new services in order to meet demands and align with industry trends.

Importantly, the WRRP confirms Council's ongoing commitment to customer service, financial responsibility and long-term sustainability, in response to economic and population growth.

