
Technical Memoranda – Solid Waste

Technical Memoranda were prepared for the Solid Waste Management Strategy by Beca Steven Consultants with assistance from Gisborne District Council staff predominantly from the Engineering and Works Department, and Environmental Health and Planning Divisions. They provided input in the form of background documents and local knowledge.

The Technical Memoranda, their titles, and summary scopes are listed below. Full copies are available from Council upon request. TM's 1 to 6 provide inputs into the SWMS. Information presented in the TM's is accurate to May 1999.

TM1 Waste Data Review

Reviews the existing data available on solid waste in the Gisborne District. Presents the current quantity and composition of the total waste generated in the district.

i.e. What waste is generated now? Where does it come from? and where does it go?

TM2 Existing Operations

Reviews the current physical operations used to manage solid waste in the Gisborne District. It includes operations for waste collection, transport, disposal and recycling. It details current quantities managed, costs and levels of service.

i.e. What waste management operations are used now?

TM3 Waste Management Initiatives

Reviews the current non-operational initiatives used to manage solid waste in the Gisborne District. It includes education, provision of services, and economic and statutory controls.

i.e. What measures are used now, outside of operations, to positively influence what happens to solid waste?

TM4 Waste Stream Projections

Estimates the future quantities and composition of the solid waste generated in the Gisborne District to determine the quantities that future waste management options will have to manage. It assumes all waste is either disposed to landfill or recycled.

i.e. What waste will be generated in future, from where and where might it go to?

TM5 Strategic Issues and Objectives

Identifies the main strategic issues and objectives relevant to the management and disposal of solid waste in the Gisborne District. It includes a review of the relevant legislation, policy guidance and documentation (including statutory and non-statutory plans).

i.e. What is the framework within which Council operates to manage solid waste? What are the identified objectives? What key solid waste management issues is the district facing?

TM6 Future Waste Management Options

Identifies a range of potential future waste management options for the Gisborne District. It evaluates the advantages and disadvantages of the operations if implemented in Gisborne. An economic analysis is also given.

i.e. How could solid waste be managed in future? What would it cost?

Consultation Process, Issues, Options and Outcomes Report

Outlines the 1999 consultation process, the issues, options and costs, the outcomes carried forward to the revised Strategy, and where in the Strategy they can be found.

TM's 7 to 9 provide inputs into the landfill site selection process.

TM7 Landfill Site Selection Criteria

Outlines the landfill site selection process, and coarse screening and matrix evaluation criteria used to list potential sites.

TM8 Shortlisting of Potential Landfill Sites

Presents the results of the coarse screening and matrix evaluation stages of the landfill site selection process. From consideration of the entire district, the shortlisted landfill site(s) will be identified.

TM9 Detailed Investigation of Landfill Site Characteristics

Investigates the environmental, geotechnical, hydrogeological, and economic characteristics of the shortlisted landfill site(s).