

# Materials Recovery Facilities

LG Infrastructure Services can assist local governments to make the most of their materials recovery facilities. We can provide you with the information, expertise and advice you need to make the best decisions regarding recycling feasibility, facility location, transport logistics and contractual agreements.

## BENEFITS

### Optimal recycling solutions

Assess your recycling options and identify the most cost-effective solution for your council.

### Forecast costs and determine the best value for money options

Gain a clear understanding of the long-term costs associated with your facilities.

### Increase stakeholder involvement

Ensure all stakeholders have the information they need to support your project.

### Regional solutions to local problems

Work with neighbouring councils to identify common needs and to develop options that improve outcomes for everyone in the region.

## RECYCLING FEASIBILITY STUDIES

Although our communities are increasingly aware of the need to recycle, Queensland's geography and dispersed population can make recycling projects prohibitively expensive.

LG Infrastructure Services can help you assess the feasibility of your recycling projects and find the best value options. By using our financial modelling services, it is possible to compare the value for money of your options over the life of your facilities. We can also help you assess the logistical, technical and organisational feasibility of your options.

## FACILITY LOCATION DECISIONS

Choosing the right location is one of the keys to the success of a materials recovery facility. Location is critical because it affects the logistics of the whole system—particularly transport and the available volume of material to be received and processed. Greater available volumes can assist in providing economies of scale and lower unit costs. LG Infrastructure Services can help you identify the optimal location for a materials recovery facility in your area by considering all elements of your logistics.

## TRANSPORT AND PROCESSING LOGISTICS

The total cost of providing a recycling service is affected by a range of cost drivers such as facility location transport costs and available volume.

LG Infrastructure Services can analyse all of these elements and develop financial and transport models that will allow you to:

- forecast costs related to proposed systems
- gain a clear understanding of key costs prior to proceeding with a project
- avoid prematurely locking costs in for the life of the project, and
- determine the best value for money option.

## CONTRACTUAL AGREEMENTS

LG Infrastructure Services can help streamline all stages of your procurement process, from options development to negotiation of contracts.

We can also help you understand the competing objectives of your suppliers (eg, transporters and materials recovery facility operators) and ensure that any issues are addressed in your contractual arrangements.

LG Infrastructure Services can assist you to identify the optimal location for a materials recovery facility in your area by linking the solution with the transport task.

## OUR APPROACH

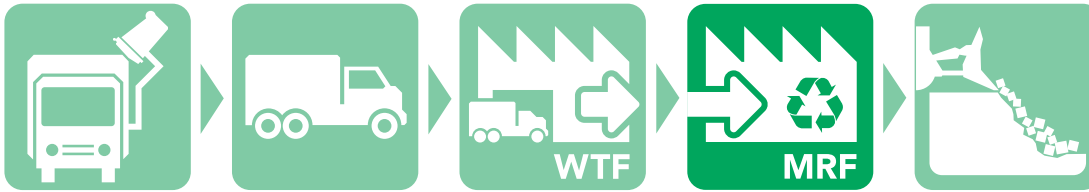
LG Infrastructure Services aims to ensure you have the right information to make well informed decisions.

We achieve this aim by:

- focusing on key issues and risks
- adopting a flexible approach to project management
- keeping all stakeholders informed of progress, and
- working in collaboration with industry leaders and relevant State Government agencies.



# MATERIAL RECOVERY FACILITIES



LG Infrastructure Services provides local governments with expert advice on recycling, facility location, transport logistics and contractual agreements.



## OUR SERVICES

LG Infrastructure Services can assist any local government that is interested in exploring new, innovative ways of delivering waste management projects. Whether you need us to manage a project, or to simply provide advice along the way, our skilled and experienced team is able to assist at any stage of the project lifecycle.

## CONTACT DETAILS

To discuss how LG Infrastructure Services can assist with your waste collection services, contact **Troy Uren** on **07 3842 4944** or email [turen@lgis.com.au](mailto:turen@lgis.com.au).

## ABOUT LG INFRASTRUCTURE SERVICES

LG Infrastructure Services is a joint initiative of the Local Government Association of Queensland and Queensland Treasury Corporation. The initiative was developed to address a need within local government for assistance in evaluating and delivering infrastructure in a cost effective and efficient manner.

LG Infrastructure Services works towards ensuring that the best value for money is achieved for local governments in infrastructure provision. This is achieved by improved bargaining power, increased economies of scale and the collective knowledge of Queensland's local governments.

Each project is approached in a consultative, flexible manner, and our services and advice are tailored to meet each council's individual needs—without taking control of the process.

LG Infrastructure Services can assist with any infrastructure project and specialises in water, waste management, roads, property, remote community support, and general commercial advice. Our key services include design and implementation of infrastructure solutions, project assurance reviews, commercial advisory services, and financial risk advisory services.

LG Infrastructure Services has proven itself to be a regional collaboration implementation partner of choice for local government, delivering a number of regional infrastructure programs on behalf of large groups of councils, and the State.

LG Infrastructure Services is a joint initiative between the Local Government Association of Queensland and Queensland Treasury Corporation



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