

DRAFT CONSTRUCTION TRAFFIC MANAGEMENT PLAN

Waste Management Tenancy 30 Benmore Crescent

INTRODUCTION

This draft Management Plan is written to support the application for Resource Consent for the proposed Waste Management Resource Recovery Park to be established at the site known as 30 Benmore Crescent, Manor Park.

This document is intended to provide a preliminary Construction Traffic Management Plan (CTMP) to address the potential adverse effects of construction traffic associated with development of the Waste Management facility on the local road network.

The purpose of the draft CTMP is not to prescriptively describe the methods that will be used by the building contractors, but to provide the outcomes to be achieved during the construction phases of the project. It is also expected that preparation of the final detail in the CTMP will be the subject of a condition in the resource consent, and the final CTMP is provided by the specific Contractor prior to the commencement of works.

It will be the Contractors responsibility to meet the outcomes set out in the CTMP and any related Construction Management Plan (CMP). This draft CTMP in its current form is not a final document for construction purposes. Similarly, the final CTMP prepared by the Contractor may be subject to variation. Particularly, if circumstances or site conditions vary to those presumed in the documentation, then amendments shall be made to ensure an appropriate level of safety for other road users in the surrounding road networks.

OBJECTIVE OF CTMP

The objective and principal outcome will be the instigation of workplace controls and practices that would minimise the traffic disruptions and avoid safety and congestion risks to the public whilst completing the construction of the Waste Management facility.

DESCRIPTION OF SITE

The important aspects of the development works and site features that need to be considered in the development of the final CTMP are as follows:

- The site is off the Manor Park on / off ramp of the SH 2 / SH 58 interchange.
- The intersection of Manor Park Road and Benmore Crescent is a short distance from the Manor Park Road level crossing for the Wairarapa Rail Line.
- Manor Park Road also provides access to the local residential area.
- The local topography is generally flat.
- Benmore Crescent also serves a Downer yard.
- Vehicle access to the site during construction would be via the SH 2 / SH 58 interchange and Benmore Crescent.
- Works are required over a large area at the southern end of the site.
- The construction related vehicles should be accommodated on site.
- During construction specific areas should be designated for vehicle deliveries, offloading and storage of equipment and materials as well as for staff and trades to park.



Figure 1: Aerial Photograph of Site

HOURS OF OPERATION

The general hours of operation for the works on the site, including the cartage and transportation of any materials onto or off the site shall be as follows:

- Monday to Saturday: 7:30 am to 6:00 pm (with quiet work only from 6:30 am to 7:30 am)

No work is to be carried out on Sundays or public holidays.

The exception to the above hours being that any emergency remedial works required for example, in relation to slips or general safety issues on the site or adjoining sites relative to the proposed works or other installations, including repair after heavy rainfall, will not be subject to these restrictions.

GENERAL DESCRIPTION OF THE WORKS

The construction works will be undertaken in two stages.

The Contractor is to ensure that worksafe principles will be implemented and all other measures required by relevant legislation will be put in place. This will be addressed by way of the main Contractor's site safety plan.

As the construction area is internal to the site, the phasing and sequencing of the works can be determined without disruption to the surrounding public traffic networks. However, the construction works will require delivery of construction materials such as ready-mix concrete, pre-cast concrete panels, mesh, steel beams, steel roofing and claddings, wiring / cabling, timber, plasterboard, tanks, internal fittings and fixtures and similar construction related materials. These delivery movements need to be managed to minimise disruption to the adjacent public road networks. Additionally, contractor staff and sub-contractor vehicles also need to be managed.

The following measures should be addressed by the final CTMP:

- Temporary traffic management signage installed at the intersection of Manor Park Road and Benmore Crescent as well as on the approach roads to warn of truck turning movements.
- Site contractor to programme deliveries to minimise movements at peak times
- Site contractor to identify loading / unloading area(s) within the site.
- Site contractor to identify on-site parking areas for staff and sub-contractors.
- Detailed traffic management plans and related documentation to be submitted for approval.

CONSTRUCTION METHODOLOGY

The construction methodology will be the responsibility of the Contractor. The detail of the construction methodology will be specified in the final CMP/EMP prepared by the Contractor.

The method of construction should seek to minimise the construction times and number of deliveries necessary. All works will be carried out as quickly and efficiently as possible, while minimising disruption to adjoining properties and road users.

CONTRACTOR RESPONSIBILITY

It shall be the Contractor's sole responsibility to implement the CTMP and to seek all necessary other permissions required to carry out the works, including elements of the CMP/EMP. Any changes to the CTMP shall be the responsibility of the contractor.

Nothing in the CTMP shall limit or restrict the contractor from taking appropriate and reasonable action to ensure that safety is maintained on site, or other actions to minimise disruption on the surrounding area.

MONITORING AND MAINTENANCE

As construction advances the onsite measures and devices will be monitored and assessed for current purpose. Regular inspections of the site and safety management devices will be scheduled as part of the contract management. Additional inspections and maintenance is recommended prior to forecast inclement or adverse weather conditions, including strong winds.

COMPLAINTS

The Contractor shall maintain a written record of any complaints received alleging adverse effects from or related to the construction works. This record shall include:

- The name and address of the complainant;
- The date and time that the complaint was received;
- Details of the alleged event;
- Weather conditions at the time of the complaint; and
- Any measures taken to mitigate the complaint.

Complaints received shall be forwarded to the Hutt City Council within 24 hours of receiving the complaint.

VARIATIONS TO MANAGEMENT PLAN

If it is found that any modifications or additions to the *Construction Traffic Management Plan* are needed to further alter the methodology and/or amend the controls, these modifications will be documented by the contractor, to implement these changes to the plan. The Contractor will ensure that any amendments are approved by HCC with input from NZTA and Kiwirail as appropriate before implementation.

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