MANCHESTER CITY COUNCIL
gd lodge architects

PROPOSED NEW FISH MARKET
NEW SMITHFIELD MARKET, MANCHESTER

WASTE MANAGEMENT STATEMENT

WMS_01/April 2013

1. Introduction

Manchester Markets are committed to ensuring environmental strategies are embedded and delivered. We are responsible for working with stakeholders to develop and deliver Manchester; A Certain Future, and with the rest of the Council to contribute towards the Climate Change Delivery Plan.

The aim of the Waste Management Strategy is to enforce the following plan to reduce emissions of CO2 and create a low carbon economy in the most efficient way.

2. Waste

Waste management on the New Smithfield Market site is currently administered by an external contractor. The waste is collected and processed on site to reduce the quantity going to land fill and maximise recycling levels. This includes collection and bailing of recyclables and on site composting of organic waste in a vertical compost unit (VCU)

There are five types of waste currently being produced;
Cardboard
Polystyrene
Wooden pallets
Category 3 animal by products (ABP)
General waste

Waste is collected from individual traders; then separated into various streams for recycling and waste disposal. The streams recyclable are cardboard, pallets, and organic waste.

2.1 Cardboard

Cardboard is taken by individual traders to a central collection point. The large static cage is situated at the rear of the Fish market. It is then collected by our on site cleaning contractor in a caged flat-bed vehicle to our on site recycling area for bailing. The bailed cardboard is stored on site until it is sold and collected.

2.2 Wooden pallets

Pallets are stored in a central collection point at the rear of the Fish market, which is controlled by the Fish market traders. They are either reused for delivering orders or sold for reuse. Any broken pallets are collected by our contractor and collated in a skip for collection by an external contractor.

2.3 Polystyrene
Large roller cages are provided to each trader for the disposal of polystyrene. These are emptied daily by the on site contractor before being processed through a densifier. The material produced is stored in shrink wrap, ready for re-sale by the contractor.

2.4 Category 3 ABP
The responsibility of disposing of category 3 ABP is currently undertaken by the traders. Red bins are filled and collected twice per week by external contractors.

2.5 General waste
All general waste is collected in blue bins and disposed of via the on site compactor. This is collected three times per week and taken to landfill.

3. Future plans
In the proposed new Fish market, it is the intention to provide each tenant with their own receptacles for waste. It is planned that the waste will be segregated at source;

- Cardboard – 1100 litre bin
- Polystyrene – roller cage
- General waste – 250 litre
- Wooden pallets – as per previous arrangement

Currently, the Council is investigating the opportunity of working in partnership with an external company to deliver an in-situ Anaerobic Digestion (AD) solution. If this is implemented, the ABP waste would form part of the organic waste to maximise the on site recycling potential. Each trader would be issued with bins which would be collected daily and delivered direct to the AD facility.

