



Estates Department

Waste Management Strategy Laurus Schools

Author: Robert Hardman
Estates Director Operations

Waste Management Strategy overview.

This waste management strategy is for the Laurus Trust, it helps to define our vision and strategic direction on how the Laurus Trust will deal with waste management of our schools and Facilities Management activities.

It's the Trusts intention across all of its Estates Portfolio to make our resource use and assets sustainable. This means working towards a sustainable level of what resources we use, and how we use them, to reduce the negative impacts and risks to the Trust as a whole and maximise the benefits to enable the Trust to be resilient to the current and future social, economic and environmental threats.

The aim of this strategy is to provide an overview of the long term strategic direction on what the Laurus Trust intends to do, to become a more resource efficient organisation. The delivery of this strategy along with actions, ownership and targets is detailed in the Waste Management Delivery Plan. While this strategy does not specifically address the legal framework in which waste management activities occur, remaining legally compliant in our activities is a key element of delivering this strategy successfully.

The associated Waste Management Delivery Plan will be reviewed on an annual basis as minimum. Progress against this strategy and delivery plan will be reported on an annual basis to Trustees.

Trust objectives

To significantly reduce waste production and increase waste recovery. To achieve this, through the effective delivery of this strategy and its delivery plan the Trust must minimise the disposal of valuable resources and have waste reused or recycled, leaving only limited amounts of material being consigned for actual landfill waste disposal.

Recycling and Waste Management Delivery Plan in operation.

The Laurus Trust, across all its schools propose to manage the waste and recycling in the manner set out below.

The Trusts Estates Department will arrange with a local service provider to provide a comprehensive waste management service for all Trust Schools, managing and undertaking the safe handling, transport and disposal of all types of school waste from the designated storage point on the school site through to its final disposal at the recycling waste plant. The service shall be efficient, effective and timely utilising the suppliers refuse vehicles for transportation. The School Estates and domestic teams will operate in a manner which is compliant with the waste management service for the operational and environmental aspects of the services at the School. The waste management service shall be provided in such a manner as to minimise the risk to people and the environment. This will be achieved by adhering to all relevant legislation, policies and operational procedures.

The Waste Management Service shall be delivered and managed by an external local service provider most likely to be by the local Metropolitan Borough Council or their outsourced service supplier and will be monitored by the Trusts Estates Department.

In all areas the School Estates and domestic teams, supported by the Trusts Estates Department, shall ensure that the Waste Management Service complies with all relevant legislation and guidelines such

as: Controlled Waste Regulations 2012; Special Waste Regulations 1996 and amendments; and the Environmental Protection Act 1990.

Waste will at all times remain segregated throughout the waste handling process. In order to manage this waste effectively and sustainably, and meet the high recycling aspirations of the Trust, all opportunities within Laurus Schools to facilitate the separation at source of recyclables will be implemented and will be located in easy to reach areas, and will contain sufficient space to allow the separate storage of food waste, dry recyclables including but not limited to paper, plastic, card and residual waste. The refuse collected will then be transported to the relevant refuse / recycle bins each day by the Estates staff ready for collection weekly or per fortnightly as per agreements. When all these arrangements are implemented, a potential recycling rate of up to 40% could be achieved for the Trust, which would nearly meet the GMWDA targets as a whole, which are also targeting a recycling rate of 40% and a diversion from landfill rate of 56% across all districts.

General waste, recyclable waste and food waste will be stored in the locked bins provided. These bins have been specified by the Trust as 1100 litre four wheeled, lockable bins for general waste and recycling and 1 x 750 litre food waste bin. Waste bin keys shall be provided to the School by the service provider. The containers will be stored in the on- site local external locked bin storage point for collection. (Shown as number 2 on the plan in appendix 1) This collection will be on a scheduled basis to cause the minimum of disturbance to building users on the school site and to the residents that surround the school site.

It is expected that the appointed service providers refuse vehicles will access the school site off the main road using the school service road access entrance (shown as number 1 on the plan in appendix 1) which has pedestrian and vehicle separation at designated times and days.

It is envisaged in the first year of occupancy that this will initially comprise on each site of 2 general waste containers which will be collected on a per week basis by the appointed service provider, days to be confirmed, combined with a recycling service provision of one cardboard and paper bin and one tin can and bottle bin and one food waste bin, which would be collected once per week. As the occupancy increases year on year the number of refuse containers will increase to a maximum of seven which includes recycling to a maximum allocation.

Waste reduction and minimisation will be achieved by a concerted effort to recycle as much as possible thus reducing waste from the principal waste streams helping to keep the schools general waste to the minimum it can possible be to help the environment.

Appendix 1 Crown Street Primary

This outline operational waste strategy provides information on the amount of waste expected to be produced by the Trust at Crown Street Primary School, Manchester. Once the School is fully occupied and operational, it is estimated, the calculated amount of waste per week is likely to be as detailed below:-

3 x 1100ltr paladin containers of general un-recyclable waste,

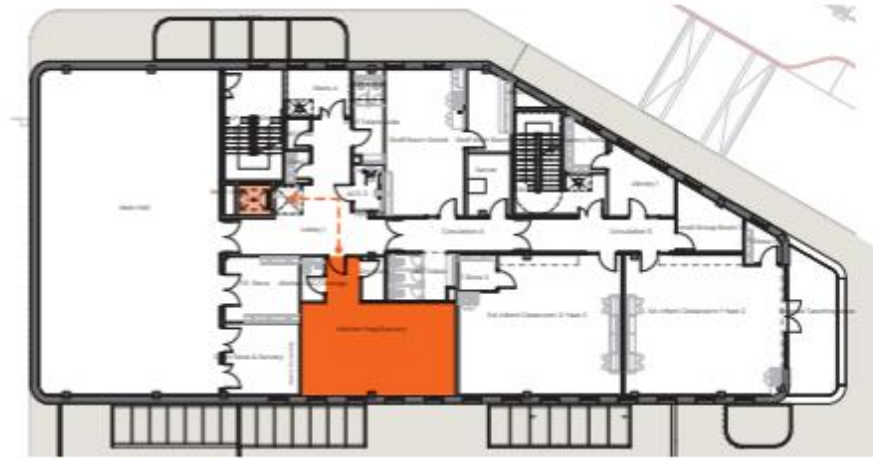
1 x 750ltr Food waste container mainly create by kitchen food preparation.

2 x 1100ltr cardboard and paper recycle containers

1 x 1100ltr metal cans and plastic bottle containers.

This has been calculated as a worst-case scenario, assuming that the school is fully occupied throughout the year, however with the school being new and new intakes at 30 students per year the amounts of waste produced will be minimal initially, increasing slowly as the school becomes fully occupied over a five-year period.

All our recycling and waste will be collected by a refuse vehicle weekly and a recycle vehicle on a fortnight basis. This vehicle will then deliver waste to a local recycling plant and it will then be processed and treated via different types of processing e.g. composting, baling, compacting, etc.



First Floor Strategy



Ground Floor Strategy

