

Waste Management Plan
Nov 2023

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1. Introduction

This document sets out the basis of the Waste Management Plan that will be adopted at Harefield Academy. This Waste Management Plan outlines the way in which deliveries, servicing and waste generated by the Development will be undertaken, including how goods delivered to the Development will be transferred from point of receipt to final destination.

This WMP has been prepared following discussions held within the project team and site visits. The Waste Management Strategy will be a 'managed' strategy with a dedicated on-site operational management team. They will be responsible for moving bins, monitoring, and reporting. In addition, the waste strategy is in line with the guidance and policy. Several options were explored throughout the design process. The current strategy was proven to be the most favourable from a design point of guidance and policy.

Objectives

The Waste Management Plan includes measures to ensure waste management is undertaken efficiently and successfully. The Waste Management Plan is a live document that can be updated as necessary to ensure the waste management remain appropriate and adaptable to changes in circumstance.

The Waste Management Plan will accomplish the premises in order to reduce waste volumes. Waste reduction during the operational phase will also be considered. Signage will be provided, where feasible, in communal waste storage facilities to encourage the correct use of the recycling service. Users will be encouraged to reduce and prevent waste through good practice measures such as providing information packs to students about how the waste segregation and recycling scheme operates.

The information should also include details on waste prevention schemes within the London Borough of Hillingdon area.

2. Waste and Recycling Strategy

Storage

Waste storage for the Development has been provided in accordance with the local councils Recycling and Waste Storage Requirements document

The development has created a separate collection for, dry recyclables and food waste, and provide an adequate, flexible, and easily accessible storage space. Estimated operational waste arisings is 147.6t/annum. The waste generational model for the school has been based on the existing waste generation of the sister school at Meadow High School.

The proposed waste management strategy for the residential element of the scheme is as follows:

- General and kitchen waste will be collected from around the school from classrooms & external bins. This is placed in 2 skips, 12yd capacity positioned in the refuse store to the NE of the building and is collected every 3 weeks.
- Recycling waste will be collected from recycling bins positioned in every classroom. The site team empties the classroom bins and the recycling is put into the separate

recycling bins at the back of the school in the refuse store. This is placed in 4 bins, 1500lt capacity and is collected fortnightly. 1st waste stream contains card, mixed plastics & glass while 2nd waste stream contains paper.

- For confidential waste, there are 10 bins around the school, which are collected approximately every 4 months.
- There will be a separate collection of food waste via a designated bin.

Refuse Collection

Refuse collection will occur via the layby from the private road within the school premises. Refuse lorries will gain access to the site via the automatic entrance gates.

Site operative will transfer all commercial waste from the school to the layby shortly prior to collection. Refuse will be transported to the relevant refuse skip, avoiding any drag distances (i.e. 10 meters).

The development's refuse will be collected in line with the durations previously stated & from separated waste skips/bins (dependant on the type of waste) in the same location.

3. Monitoring the Plan

During operation, monthly reports will be issued to the occupiers with accurate performance data to ensure continuous improvement.

4. Conclusion

This Waste Management Plan has been prepared to ensure the successful operation of servicing activity and refuse collection at the Development on a day-to-day basis.

The Waste Management Plan will ensure that conflicts with pedestrians and other vehicles will be minimised through scheduling and vehicle choice. It will also ensure that the servicing of the Development will not affect the free flow or environmental condition of the public highway.

5. Statement

"The agreed contents of this servicing management Plan must be complied with unless otherwise agreed in writing with the Council. The Facilities Manager shall work with the Council to review this Servicing Management Plan as above. Any future revisions must be approved by the Council and complied with.

Appendices

Appendix A - Waste stores and bin allocation