

Waste Management Plan – 18 Orchard Street, Neath

This waste management plan demonstrates how recycling and waste will be effectively managed at the proposed development at 18 Orchard Street, Neath. It has been prepared in conjunction with guidance issued by Neath Port Talbot County Borough Council's (NPT) recycling and waste department and Linc-Cymru Housing Association's operational experience.

Waste storage provision

Waste generated by the residents of the building will need to be stored in between collections. To help residents maintain clean and healthy homes, a communal waste storage area is proposed to be constructed. The proposals for this facility are shown on the plan below:



Following consultation with NPT's recycling and waste department, the store has been designed to accommodate the following:

- 3x 1100L communal wheelie bins for dry recyclables
- 3x 1100L communal wheelie bins for general waste

It is acknowledged that the methods currently used for waste collection could result in different or more receptacles being required for the storage of waste (between collections). The proposed store has been designed with a degree of flexibility to be able to adapt to potential changes. Furthermore, the usage of receptacles by residents will be Linc-Cymru on an on-going basis to ensure efficient use and compliance.

The proposed position of the bin store provides convenient access for regular collections. The external location also allows for good ventilation and prevents noise disruption (compared to a bin store located within the main building). Internal bin stores that are inaccessible to collection staff pose a housing management issue.

The store itself is proposed to be constructed of robust materials to provide a long-lasting facility. The enclosed bin store will have:

- Double doors
- Smooth surfaces to facilitate cleaning
- Push button lock for security
- Fluorescent lighting
- External tap
- Drainage gully
- To be insulated

Waste collection process

The properties currently located on Orchard Street have their waste collected by a Refuse Collection Vehicle (RCV). It is proposed that the new accommodation at 18 Orchard Street will be served in the same manner.

It is intended that the RCV will be able to wait immediately adjacent to the footpath which provides access to the bin store. This will minimise the distance that the communal bins will need to be pulled.

The access path will be at least 1.5m wide, clear of obstruction, and be a smooth surface with no steps. Dropped kerbs are already provided outside the building, as the image below shows:



NPTC waste management team have been consulted in the design process and are in agreement with the above.

How will the recycling system work?

In order to contribute towards NPT's drive to increase recycling and minimise general waste disposal, the proposed scheme will comply with current collection arrangements. This currently includes:

- The recycling from the flats will be collected once a week from the bin store.
- Black bags/General waste will be collected every two weeks from the bin store.
- Each flat will have a kitchen food waste bin and communal food waste bin.

Information will also be provided to incoming residents as part of the letting procedure. This will detail the waste collection arrangements and relevant guidance. Future residents will also be directed to the resources available on the recycling and waste section of NPT's website. This will guide residents on the following:

- Bulky waste collection
- Recycling centres
- Recycling equipment ordering
- Guidance

Furthermore, guidance issued by NPT will be displayed in communal areas of the building. For example, the 'Recycling Guide' and 'Recycling Plus' leaflets can be displayed in the entrance lobby. This will educate and remind residents of the waste collection methodologies currently used.

Management

The proposed building will be owned and managed by Linc-Cymru Housing Association (Linc). As a registered social landlord and care provider, Linc have expertise in managing accommodation for older persons. An internal team of housing and asset management professionals will supervise the proposed building and its waste management facilities.