



Proposed Operational Waste Management Plan

156 APARTMENTS – SITE 10, NORTHERN CROSS, MALAHIDE ROAD, DUBLIN 17.

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UNIT 8, BURNELL COURT, NORTHERN CROSS, MALAHIDE ROAD, DUBLIN 17.



Contents	Page
1.0 Introduction	2
2.0 Project Details	2
3.0 Objective	2
4.0 Basement Plan	3
5.0 Waste Management	4
6.0 Waste Volumes	4
7.0 Conclusion	5



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Waste Management Plan – Site 10, Northern Cross, Malahide Road, Dublin 17.

1.0 Introduction

The Operational waste Management Plan has been produced following consultation with the current Property Management Company and waste management providers operating at Northern Cross on the existing residential apartment blocks.

The measures described in this document are intended for the management of Waste at the proposed residential development on Site 10 @ Northern Cross.

The scheme has been designed to comply with best practice and the development shall provide adequate domestic waste storage areas for common residential areas. This will in the first instance and at source encourage the appropriate segregation of domestic generated waste from all residential units in the development.

2.0 Project details

Site 10 – Northern Cross, Malahide road, Dublin 17.

Project Description – Construction of 156 Apartments and associated basement. Project

Address – Off Mayne River Avenue, Northern Cross, Malahide Road, Dublin 17.

3.0 Objective

The development will appoint a facilities management company who in turn will have a suitably qualified Waste Services Manager to ensure that waste is correctly and efficiently managed throughout the development.



4.0 Waste Management

Storage of Non-Recyclable Waste and Recyclable Household Waste will have access to 3 bin storage and recycling areas provided in the basement.

Proposed Basement Plan





Site 10 Northern Cross Proposed Operational Waste Management Plan

Both locations are easily accessible by all residents and will minimise potential littering in the scheme of any Domestic waste.

Grey, Brown and Green bins will be provided and a competitive tender process will be engaged to determine the most efficient and effective waste management collection and plan. In turn this will assist in reducing potential waste charges.

Additionally, bins are to be provided for composting throughout which should also assist in reducing waste and potential waste charges.

All residential units shall be provided with information on the segregation of waste at source and how to reduce the generation of waste by the Facilities Management Company. All waste handling and storage activities shall occur in the dedicated waste storage areas in the basement.

The waste storage areas shall include clearly visible guidelines on the appropriate segregation of different waste types.

The Facilities Management Company shall also provide a bulky waste and WEEE collection service. Residents will be provided with waste recycling and proper waste disposal information by the site's Facility Management Company who will be responsible for providing clean, safe and accessible communal waste storage areas.

The Facility Management Company shall maintain a register of all waste volumes collected including a break-down of green recyclable waste, composting and shall introduce initiatives to further encourage residents to be responsible and maximise recycling.

The Objective of this Waste Management Plan is to minimise the quantity of waste generated and to maximise the quantity of waste recycled by residents by providing sufficient waste recycling infrastructure, waste reduction initiatives and waste collection and waste management information.



5.0 Waste volumes

On the basis of existing operations on site with a licenced operator and bins being emptied twice weekly the estimated waste generation volumes are consider appropriate and as shown in Table 1 below.

Accordingly following are the receptacle requirements.

Area/Use	Bins Required				
	MNR*	DMR**	Organic	Glass	Batteries/WEEE
Residential Units – 156 nr	6 x 1100L	9 x 1100L	6 x 240L	2 x 240L	2 Portable Cage

Note: * = MNR = Mixed Non-Recyclables

**= DMR = Dry Mixed Recyclables

Waste storage receptacles will be provided by the facility management company.

The types of bins used will vary in size, design and colour dependent on the appointed waste contractor. typical receptacles to be provided in the waste storage areas are shown below.

All waste receptacles used will comply with the IS EN 840 2012 standard for performance requirements of mobile waste containers.

Signage will be posted in appropriate locations near the various receptacles to show exactly where the various waste matters should be disposed of.





6.0 Conclusion

The Operational Waste Management Plan as described above and to be implemented at Site 10 Northern Cross will encourage the reduction of waste and where waste is generated it will ensure this is dealt with in an effective and compliant manner.