



CONSTRUCTION AND DEMOLITION WASTE WASTE MANAGEMENT PLANS

Under waste legislation Construction and Demolition waste is defined as ‘all waste that arises from construction, renovation and demolition activities’. It includes soil and stone, surplus and damaged products and materials arising at construction works or used temporarily during on-site activities together with dredge spoil.

- If you are responsible for carrying out a construction and demolition project, you must ensure that you have a waste management plan for all waste generated as a result of this activity AND ensure that it is segregated so that it can be reused, recycled or disposed of in an appropriate way.
- Where construction or demolition wastes cannot be reused or recycled, that waste must be transported to authorised waste facilities using the services of authorised waste collectors.

In summary you will need to

- Estimate the amount of waste to be generated.
- Wastes generated on site must be segregated into individual types- where possible.
- All waste moved off site, **including soil and stone** must be -
 - Collected by authorised waste collectors (as authorised by the National Waste Collection Permit Office). A list of authorised collectors is available at <https://www.nwcpo.ie/permitsearch.aspx>
 - Taken to authorised waste facilities. A list of authorised sites in each Local Authority is available at <http://facilityregister.nwcpo.ie>
- Records must be maintained on site to prove the waste has been managed correctly.
- On completion of project it is advisable to retain records for a minimum period of **Seven years**.

A template waste management plan is provided overleaf. This template will assist you to comply with waste legislation and help protect the Environment.

Please complete this form and return to Waste Management, Environment, Recreation and Climate Change Department, Limerick City and County Council, Dooradoyle, Limerick. V94 WV78 or by email to CandDwaste@limerick.ie – if you have any problems completing the form please contact 061-556277/061-556386.



Note- It is an offence under the Waste Management Act, 1996 (as amended) to use an unauthorised waste collector or to dispose of your waste at an unauthorised location.

www.limerick.ie/council

Phone: 061-556277/556386

Email: CandDwaste@limerick.ie

Waste Management Plan for all Construction and Demolition Works

Planning/ROL Ref: _____ Start Date on Site: _____

Name of Site Manager: _____

Telephone No: _____ Email: _____

Description and Location of Project:

Please complete Table 1 and Table 1A and submit with the commencement notice. Only an authorised waste collector with a valid waste collection permit must be used for each waste generated see www.nwcipo.ie for details. Appendix 1 will help you to find the names and NWCPO Reference Numbers of the authorised waste collectors you need to use, Appendix 2 for Authorised Waste Sites in each Local Authority and Appendix 3 for Hazardous Wastes in Construction and Demolition Activities.

Table 1: Details of Waste Generated.

Type of Waste	Tick if applicable to your site	Estimate of quantities in tonnes	Name and NWCPO Ref No. of the Waste Collector you propose to use. (see www.nwcipo.ie for more information or call us. <u>And</u> Name and Permit Ref. No. of Authorised Site(s) receiving waste.
Clean Soil and Stone See Footnote (i)			Waste Collector
			Authorised Site
Concrete, Blocks, Tiles			Waste Collector
			Authorised Site
Hazardous waste See footnote (ii)			Waste Collector
			Authorised Site

- i. Clean soil and stone is classified as a waste. When transported off site, it must be disposed of at an authorised waste facility. Please contact the Environment, Recreation and Climate Change Department at 061-556277/556386 if you have any queries. To Search for Authorised Sites, please see Appendix 2.
- ii. Hazardous wastes may include, Asbestos, electrical equipment, waste oils, contaminated soil, etc, please see Appendix 3. Please call the Environment, Recreation and Climate Change Department if you have any queries.

Table 1A: Details of Waste Generated continued.

Type of Waste	Tick if applicable to your site	Estimate of quantities in tonnes	Name and NWCPO Ref No. of the Waste Collector you propose to use. (see www.nwcpo.ie for more information or call us.
Bituminous Mixtures			Waste Collector
			Authorised Site
Wood/green waste			Waste Collector
Plaster Board			Waste Collector
Glass			Waste Collector
Metals			Waste Collector
Plastics			Waste Collector
Other			Waste Collector
Other			Waste Collector

APPENDIX 1

A Guide to a NWCPO Permit Search

A list of authorised waste collectors in your area can be obtained from the National Waste Collection Permit Office website by logging on at <https://www.nwcpo.ie/permitsearch.aspx> and carrying out the following steps:

1. Click on “**Permit Search**”.
2. Click on “**Search by EWC**” and select (for example) “**17 01 07 mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06**”
3. Click on “**Select Counties**” and select “**Limerick City and County**”.
4. Click on the “**NWCPO Ref**” to obtain contact details of the waste collector of your choice.

A sample of EWC's (LoW's) used in C&D projects are as follows:

Clean Soil and Stone	EWC 17 05 04
Concrete only	EWC 17 01 01
Bricks only	EWC 17 01 02
Tiles & Ceramics	EWC 17 01 03
Mixture of Concrete, Blocks, Tiles	EWC 17 01 07
Wood	EWC 17 02 01
Glass	EWC 17 02 02
Plastics	EWC 17 02 03
Bituminous Mixtures	EWC 17 03 02
Copper Bronze and Brass	EWC 17 04 01
Aluminium	EWC 17 04 02
Iron and Steel	EWC 17 04 05
Mixed Metals	EWC 17 04 07
Cables	EWC 17 04 11
Dredged spoil	EWC 17 05 06
Insulation material	EWC 17 06 04
Plaster Board	EWC 17 08 02
Mixed Construction and Demolition Waste	EWC 17 09 04
Green Waste	EWC 20 02 01
Soil and Stones (from Gardens and Parks)	EWC 20 02 02

If you have a query on how to use this register you are welcome to phone 061-556277/556386.

APPENDIX 2

A Guide to Search for Authorised Construction and Demolition Waste Sites in each Local Authority.

A list of authorised construction and demolition waste sites in each Local Authority can be found by logging on at <http://facilityregister.nwcpo.ie> and carrying out the following steps:

1. Click on **“By LoW & LA Area”**.
2. Click on dropdown field to **“Select a LA area”** of your choice.
3. Click on dropdown field to **“Choose a LoW”** of your choice. A sample list of LoWs (EWC’s) can be seen in Appendix 1.
4. Under **“Authorisation Reference”** click on the reference number of your choice to obtain the **“Waste Facility Permit/Certificate of Registration details”**.

If you have any queries on how to use this register you are welcome to contact 061-556277/556386.

Waste Auditing

The Site/Waste Manager must

- Retain full records of all movements of construction and demolition waste discards during the construction stage of the Project.
- Ensure full traceability of all material to its final destination. Each consignment of C&D waste taken from the site will be subject to documentation, which will conform with Table 2.
- Retain all dockets relating to waste disposal in your file.
- On completion of project it is advisable to retain records for a minimum period of **seven years**.

Table 2: Details to be recorded.

Detail	Particulars
Name of Project of Origin	e.g. New Harbour, Motorway
Material being Transported	e.g. Soil, Demolition Concrete, Crushed Asphalt etc.
Quantity of Material	e.g. 20.50 tonnes
Date of Material Movement	e.g. 01/01/2007
Name of Authorised Waste Collector	e.g. Authorised Carriers Ltd.
Destination of Material (authorised waste facility).	e.g. Newtown Residential and Office Development

APPENDIX 3

Hazardous wastes in Construction and Demolition Activities

Hazardous wastes generated by Construction and Demolition activities such as asbestos, objects and equipment containing PCBs, waste oils, contaminated soil, etc. must be transported by authorised waste collectors who are trained in the proper handling storage and transportation of these hazardous waste materials. A non exhaustive list of Construction and Demolition waste materials and associated List of Waste Codes can be seen below.

Description	EWCLoW Codes
mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances	17 01 06*
glass, plastic and wood containing or contaminated with hazardous substances	17 02 04*
metal waste contaminated with hazardous substances	17 04 09*
cables containing oil, coal tar and other hazardous substance	17 04 10*
soil and stones containing hazardous substances	17 05 03*
dredging spoil containing hazardous substances	17 05 05*
track ballast containing hazardous substances	17 05 07*
insulation materials containing asbestos	17 06 01*
other insulation materials consisting of or containing hazardous substances	17 06 03*
construction materials containing asbestos	17 06 05*
gypsum-based construction materials contaminated with hazardous substances	17 08 01*
construction and demolition wastes containing mercury	17 09 01*
construction and demolition wastes containing PCB (for example PCB-containing sealants, PCB-containing resin-based floorings, PCB-containing sealed glazing units, PCB-containing capacitors)	17 09 02*
other construction and demolition wastes (including mixed wastes) containing hazardous substances	17 09 03*

All Waste Transfer Forms (WTF) relating to disposal of waste and materials containing asbestos or hazardous substances must be submitted to Environment, Recreation & Climate Change Department, Dooradoyle as proof of appropriate disposal.

Hard Copy to above address or email to CandDwaste@limerick.ie is acceptable.