

## **Moyross Avenue – Outline Resource & Waste Management Plan Waste Management Plan**

### **1. Introduction**

This Outline Resource & Waste Management Plan (RWMP) has been prepared in support of the the Moyross Avenue Upgrade Scheme. The plan is outline in nature as it concerns the design, planning and procurement stage of the proposal in advance of works taking place.

The application site is located on Moyross Avenue between the Sarsfield Gardens junction and the western boundary of the Corpus Christ Primary School and the adjoining Corpus Christí Parish Church and Corpus Christí Primary School lands, Ballynanty More, Limerick.

The proposed development will consist of the upgrade of c.200m of Moyross Avenue between the Sarsfield Gardens junction and the western boundary of the Corpus Christí Primary School.

The application proposes -

- A realignment of Moyross Avenue through the Corpus Christí Parish Church and Corpus Christí Primary School lands;
- A reduction in the carriageway width to 6m together with raised speed table at the proposed new entrance to the Corpus Christí Primary school;
- The provision of parallel set down car-parking spaces on both sides of Moyross Avenue;
- Construction of 1.8m wide cycle tracks and 2m wide footpaths on both sides of Moyross Avenue;
- The provision of replacement car-parking spaces to the rear of the Corpus Christí Parish Church;
- Associated landscaping and siteworks.

### **2. Background**

This outline RWMP has had regard to the Best practice guidelines from the Environmental Protection Agency (EPA) for the preparation of resource & waste management plans for construction & demolition projects. With regard to relevant legislation and policy, the RWMP has had regard to the following:

- The EU Waste Framework Directive (Directive 2008/98/EC), which has been enacted in Ireland under the Waste Directive Regulations 2011 (S.I. No. 126 of 2011)
- European Union (Waste Directive) Regulations (2011–2020)
- The Waste Management Act (1996).
- A Waste Action Plan for a Circular Economy – Ireland's National Waste Policy 2020–2025

The EPA's (2021) guidance document in relation to the preparation of resource & waste management plans for construction & demolition projects sets out thresholds and tiers with regard to the scale of projects. The thresholds are set out below:

### ***Text Box 2: RWMP Thresholds***

Developments below the following thresholds may be classed as Tier 1 development:

- New residential development of less than 10 dwellings.
- Retrofit of 20 dwellings or less.
- New commercial, industrial, infrastructural, institutional, educational, health and other developments with an aggregate floor area less than 1,250m<sup>2</sup>.
- Retrofit of commercial, industrial, infrastructural, institutional, educational, health and other developments with an aggregate floor area less than 2,000m<sup>2</sup>; and
- Demolition projects generating in total less than 100m<sup>3</sup> in volume of C&D waste.

Developments above these thresholds are classed as Tier-2 projects

Source: EPA (2021)

Tier 1 projects are considered smaller scale projects and require the submission of a simplified RWMP. Tier 2 projects are considered larger scale projects including Strategic Infrastructure Developments, Strategic Housing Developments, infrastructure projects (road, rail, gas, energy) or any project above the thresholds set out in Text Box 2 above.

### **3. Project Description**

The proposals subject to the Part 8 planning submission consists of the following elements:

- Provision of upgraded pedestrian and cyclist facilities including cycle tracks and pedestrian crossing facilities.
- Re-construction of the road carriageway.
- Provision of parking.
- Landscaping works.
- The scheme extents including the works within the Corpus Christi Parish Church and Corpus Christi Primary School lands are greater than 2,000m<sup>2</sup> and therefore is a Tier 2 project.
- Quantities of waste are unknown at this stage; the appointed Contractor will be required to be required to submit a Construction stage waste management plan which will outline their proposals.

### **4. Roles and Responsibilities**

This outline RWMP has been prepared by the Design Team to support the Part 8 planning application. The outline RWMP will be included in the tender documentation for procurement of the Main Contractor subject to Part 8 planning approval. The Main Contractor will then update the RWMP as part of the tender submissions. The RWMP would then be reviewed by the Design and Construction Teams and used in the tender documentation for sub-contractors and suppliers to ensure compliance. The contents of the plan will be subject to the relevant tier and will evolve during the construction phase of the development. The plan will have regard to the EPAs Best Practice Guidelines and the recommended contents for Tier 1 and 2 projects.

### **5. Conclusion**

This Outline RWMP has been prepared in support of application Moyross Avenue Upgrade Scheme and has had regard to best practice methods and guidance to reflect current waste management policy and legislation. The main aim of this plan is to establish best practice methods and principles in relation to construction and demolition waste. The RWMP will be developed and evolve further as the proposal goes through each phase of development both prior to and during construction, to ensure that opportunities to maximise waste reduction and efficiency are carried out.