

31/03/2022

File Ref: 1273-606

Construction Management Plan Clonburris Canal Extension

As per SDZ requirements Section 2.9.13 a Construction Environmental Management Plan (CEMP) will be prepared in advance of the physical elements proposed as part of the Planning Scheme and will be implemented throughout.

All construction and maintenance works will be undertaken in accordance with the following guidance documents:

- Inland Fisheries Ireland's Requirements for the Protection of Fisheries Habitat during Construction and Development Works. CIRIA (Construction Industry Research and Information Association) Guidance Documents.
- Control of water pollution from construction sites (C532).
- Control of water pollution from linear construction projects: Technical Guidance (C648). Control of water pollution from linear construction projects: Site Guide (C649).
- Environmental Good Practice on Site (C692).
- NRA Guidance Documents. Guidelines for the Crossing of Watercourses during the Construction of National Road Schemes.
- Guidelines for the Management of Noxious Weeds and Non-Native Invasive Plant Species on National Roads.
- Guidelines for the Protection and Preservation of Trees, Hedgerows and Scrub Prior to, during and Post Construction of National Road Schemes.

The CEMP will incorporate SDZ guidance in relation to works on site and will include the mitigation measures indicated below as set out in the SDZ;

- Details of intended construction practice for the proposed development, including: location of the sites and materials compound(s) including area(s) identified for the storage of construction refuse.
- Location of areas for construction site offices and staff facilities.
- Details of site security fencing and hoardings.
- Details of on-site car parking facilities for site workers during the course of construction.
- Details of the timing and routing of construction traffic to and from the construction site and associated directional signage.
- Measures to obviate queuing of construction traffic on the adjoining road network.
- Measures to prevent the spillage or deposit of clay, rubble or other debris.

- Alternative arrangements to be put in place for pedestrians and vehicles in the case of the closure of any public right of way during the course of site development works.
- Details of appropriate mitigation measures for noise, dust and vibration, and monitoring of such levels.
- Containment of all construction-related fuel and oil within specially constructed bunds to ensure that fuel spillages are fully contained; such bunds shall be roofed to exclude rainwater.
- Disposal of construction/demolition waste and details of how it is proposed to manage excavated soil.
- A water and sediment management plan, providing for means to ensure that surface water runoff is controlled such that no silt or other pollutants enter local water courses or drains.
- Details of a water quality monitoring and sampling plan.
- If peat is encountered - a peat storage, handling and reinstatement management plan.
- Measures adopted during construction to prevent the spread of invasive species (such as Japanese Knotweed).
- Appointment of an ecological clerk of works at site investigation, preparation and construction phases