



Comhairle Contae Ros Comáin
Roscommon County Council

Construction Management Plan
For

Doon Shore Outdoor Amenity Enhancement Scheme

At

At Doon and Tawnytaskin, Boyle, Co Roscommon.

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1.0 Introduction

Roscommon County Council are seeking Part 8 planning permission for the development of Doon Shore Amenity on Lough Key to allow for safe access to outdoor water recreation and the various islands on Lough Key and onwards to Lough Key Forest and Activity Park to include improvement of access for boating, angling, swimming, and walking.

The project will address the following needs:

- Develop an attractive, safe location for accessing swimming, boating, kayaking and fishing;
- Facilities for families being brought up to standard such as seating areas, bike stands, safe areas for walking and learning to cycle;
- Development of accessible facilities which take into account visually impaired, wheelchair users and others who seek out walks with no gradient immediately accessible from parking;
- Promotion of the amenity to encourage greater use by visitors staying in the area e.g. in Boyle, Ballyfarnon and those visiting Lough Key who wish to explore the water at a different part of Lough Key. Information on the islands – their heritage and natural flora and fauna are not currently known or provided to the amenity user or tourist.

2.0 Scope of Works

The works proposed are as follows:

- Creation of defined parking spaces to accommodate cars, trailers and users with disability and surface repairs to existing trafficked areas
- Extension of the existing green space to provide a separation between vehicular traffic and pedestrians
- Provision of a coloured pedestrian footway along the existing shoreline concrete structure.
- All other associated site and ancillary works

3.0 Works Methodology

3.1 General

This project will be carried out by a contractor procured via eTenders. The Contractor shall be required to complete an Environmental Operating Plan (EOP) in accordance with the TII publication 'Guidelines for the creation, implementation and maintenance of an Environmental Operating Plan' (EOP). The EOP will set out the Contractors approach to managing environmental issues associated with this project. Details within the plan shall include: -

- All Environmental commitments and mitigation measures required for this project (i.e. Dust Control, Diesel/Oil Spillages and prevention of construction materials entering Loughkey) as well as a method of documenting compliance with the measures; and
- Outline methods by which Construction work will be managed to avoid, reduce or remedy potential adverse impacts on the environment.

To oversee the implementation of the EOP the Contractor will be required to appoint a responsible manager to ensure that the mitigation measures included in the EOP are executed in the Construction of the Works and to monitor that those mitigation measures employed are functioning properly.

In preparing the EOP, the Contractor shall adhere to the IFI's Guideline documents on road construction and Guidelines on protection of fisheries during construction work in and adjacent to waters <http://www.fisheriesireland.ie/fisheries-and-construction-works>.

The Contractor shall also be required to prepare method statements outlining the works. The method statements shall also refer to the Environmental Operating Plan. All method statements shall be submitted to Roscommon County Council for approval.

Note: Inland Fisheries Ireland and Waterways Ireland shall require a copy of all method statements and the EOP at least 2 weeks prior to commencement of the works to allow any necessary consultation.

All works shall adhere to IFI's Guideline documents on road construction and Guidelines on protection of fisheries during construction work in and adjacent to waters
<http://www.fisheriesireland.ie/fisheries-and-construction-works>.

3.2 Surface Types and Construction Materials

The surface finishes to be used will be durable and fit for purpose

- Concrete for pedestrian footways
- Bitumen macadam / Surface dressing for the carparks.

Materials for the works will be imported and stock piled within a designated compound area on the site, and include:

- Granular sub-base material (NRA clause 804),
- A393 reinforcement fabric,
- Half batter precast concrete kerbs,
- Pinhead precast concrete kerbs,
- ST4 concrete,
- Min. Grade C30/37 concrete,
- Topsoil / grass seed,
- Bitumen macadam/surface dressing for trafficked areas,
- Signage and miscellaneous furniture.

3.3 Concrete Works Methodology

Construction materials will be imported to site as required and stored at a location to be agreed with Roscommon County Council Engineer. All construction materials shall be stored as far from the shoreline as possible. Excavation and levelling of materials will be carried out using traditional plant such as excavators and mini excavators. Excavation of the existing surfaces will be kept to a minimum. Excavated unacceptable material will be removed from site and disposed of to a licenced land fill site.

Coloured pedestrian footway along the existing shoreline concrete structure.

This footway will be constructed on the existing concrete structure adjacent to the shoreline as shown on the planning drawings. These works shall be carried out during the summer months. See below detail outlining the proposed methodology. A 25mm plywood shutter will be temporarily fixed to the existing concrete structure as shown, and subsequently removed once the concrete footpath has sufficiently cured.

