

**Appropriate Assessment Screening Determination under the  
European Communities (Birds and Natural Habitats) Regulations, 2011 (as  
amended)  
for  
The Deansgrange Flood Relief Scheme  
at  
several locations along the Deansgrange Stream**

Dún Laoghaire-Rathdown County Council is proposing to construct various measures that combine to make up a flood alleviation scheme along the Deansgrange Stream. The proposed scheme will significantly reduce the flood risk to properties close to the stream during high rainfall events.

The project consists of:

- The relocation of an existing entrance 47m northwards at the southwest of Clonkeen Park and associated works. This includes an extension of the Johnstown road off-road cycletrack northwards to the new entrance.
- The replacement of 2 No. existing 1m dia. concrete pipes with a new 1.2m high x 3m wide concrete culvert, under Granville Road and associated works.
- A new flood storage system with a total storage volume of circa 9,615m<sup>3</sup> including 2 detention basins, wetlands, embankment, flow control structure, pedestrian bridge, footpaths and landscaping within the existing greenspace at Glenavon Park.
- Construction of c.240m of flood defence walls of up to 1.5m in height upstream of Killiney Hill Road bridge. Works include upgrading the upstream parapet of the bridge.
- Installation of 166m of concrete overflow pipe beginning upstream in the green area at Seafield Court crossing under the existing railway line (1.2m diameter) with a downstream section (1.8m diameter) through the amenity area east of the railway line, with a new outfall headwall to the existing Deansgrange stream.
- Replacement of the existing debris screen and associated works at inlet to culvert between Seafield Court and Bayview housing estates.
- Installation of a debris screen at the pedestrian bridge adjoining the Abberley estate and upstream of Killiney Hill Road.
- Replacement of the debris screens at Shanganagh Road and at the Fish Pass in the environs of St. Columbanus National School and associated works

The total area of the proposed development is 2.36 ha.

Having regard to the Habitats Directive (92/43/EEC) and the Birds Directive (2009/147/EC), the Council determines that the proposal does not need to be subject to a Stage Two Appropriate Assessment (Natura Impact Statement).

It is considered that the Appropriate Assessment (AA) Screening Report prepared by the joint venture of JBA Consulting Engineers and Scientists Ltd & JB Barry & Partners gives full consideration to the Directives.

Through an assessment of the pathways for effects and an evaluation of the project characteristics, taking account of the processes involved and the distance of separation

from European sites, it has been evaluated that there are no likely significant adverse effects on the qualifying interests, special conservation interest or the conservation objectives of any designated European site.

Given the proposed work is for flood alleviation, part of the works will enhance the ecological value of the site, and the scale, localised and temporary nature of the potential effects, the proposed development will not lead to significant in-combination effects with any other plans or projects.

This evaluation is made in view of the conservation objectives of the habitats or species for which these sites have been designated. It is concluded that the proposed development will not give rise to any significant adverse effects on designated European sites, alone or in combination with other plans or projects<sup>1</sup>. Consequently, a Stage Two AA / Natura Impact Statement is not required for the project.

Signature

  
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Signatory (Approved Officer)

  
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Date

28/6/2023  
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<sup>1</sup> Except as provided for in Article 6(4) of the Habitats Directive, viz. There must be:

- a) No alternative solution available,
- b) Imperative reasons of overriding public interest for the plan to proceed; and
- c) Adequate compensatory measures in place.