

**Environmental Impact Assessment (EIA) Screening Determination
under the Planning and Development Regulations 2001 (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 9,615m³ 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 EIA Directive 2011/92/EU as amended, Dún Laoghaire-Rathdown County Council determines that the scheme individually and in combination with other plans and projects, does not need to be subject to Environmental Impact Assessment and no Environmental Impact Assessment Report is required for it.

It is considered that the EIA Screening Report prepared by the joint venture of JBA Consulting Engineers and Scientists Ltd & JB Barry & Partners gives full consideration to the Directive and in particular to the requirements set out in the Directive for mandatory and sub-threshold EIA.

It has been found that the proposed development does not correspond to any project type in the Planning and Development Regulations 2001 (as amended). The proposed

scheme has nonetheless been assessed in accordance with the criteria given in Annex III of the Directive to determine whether or not it would be likely to have any significant effects on the environment.

It is considered that the EIA Screening Report contains a fair and reasonable assessment of the likelihood of significant effects on the environment having regard to the foregoing and in particular to:

- The characteristics of the proposed development
- The location of the proposed development
- The types and characteristics of potential impacts
- Cumulation of effects with those arising from other existing and/or proposed projects
- Measures to avoid or prevent what might otherwise have been significant adverse effects on the environment
- The Appropriate Assessment Screening Report (by the joint venture of JBA Consulting Engineers and Scientists Ltd & JB Barry & Partners) carried out pursuant to the requirements of the Habitats Directive

It is considered that there is no real likelihood of significant effects on the environment arising from the proposed development.

Signature



Signatory (Approved Officer)



Date


