

EIA Screening Determination

The Agency has, as part of its consideration of the Waste Water Discharge Authorisation (WWDA) review application referenced below, determined whether the application should be made subject to an Environmental Impact Assessment (EIA). The determination, and the main reasons for the determination, are detailed below.

Application Details:

Reg No.:	D0299-02
Applicant Name:	Irish Water
Location of agglomeration:	Ballyvourney Ballymakeery, Cork
Authorisation Type:	Licence
Authorisation Application Date:	22 December 2021
Date of EIA Screening Determination:	4 May 2022

EIA Screening Determination:

There is no real likelihood of significant effects on the environment arising from the proposed development comprising or for the purposes of a waste water discharge and EIA is not required for the authorisation to which the above application relates.

This determination has been made following an examination of the nature, size and location of the development, having considered the information provided by the applicant and having regard to the requirements of Regulation 18(10)(a) of the European Union (Waste Water Discharge) Regulations 2007 to 2020.

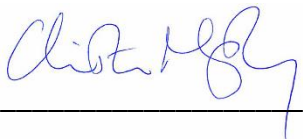
The applicant provided the following description of the features of the development and measures which are envisaged to avoid or prevent what might otherwise have been significant adverse effects on the environment:

1. The provision of secondary and tertiary treatment of wastewater and nutrient removal.
2. The inclusion of storm storage at the wastewater treatment plant and pumping station.
3. The inclusion of screening of overflows from SW002 and SW003 prior to discharge.
4. The provision of measures for preventing unintended discharges including upgraded pump capacity, an alarm system, a backup pump and generator, emergency procedures, training and flow monitoring.

The main reasons and considerations, with reference to the relevant criteria listed in Schedule 7 to the Planning and Development Regulations 2001, on which this determination is based are as follows:

1. The limited scale of the waste water discharges from the wastewater treatment plant. The wastewater treatment plant serves an agglomeration with a population equivalent (p.e) of 2,600 which is significantly below the 10,000 p.e mandatory threshold for EIA.
2. Domestic wastewater is the main contributor to the waste water treatment plant and is readily biodegradable.
3. Waste water is treated prior to discharge to the receiving water by oxidation ditches, final settlement tanks, chemical dosing and disc filters treatment.
4. The proposed development includes measures which are envisaged to avoid or prevent what might otherwise have been significant adverse effects on the environment.
5. If a revised waste water discharge licence is granted for the Ballyvourney Ballymakeery agglomeration, the emission limit values set in the licence will be established according to the combined approach and will contribute to the achievement of the environmental objectives and environmental quality standards for the receiving waterbody.
6. The cumulative effects with other existing discharges are not likely to give rise to significant effects on the environment.

Submissions on a WWDA review application can be made before an authorisation is granted. Information on the public participation process is available on the Agency's website at www.epa.ie.



Date: 04/05/2022

Christine Murphy

Office of Environmental Sustainability