



Submission

Submitter:	Mr Shane O'Flynn
Organisation Name:	HSE-Environmental Health
Submission Title:	HSE Consultation Report
Submission Reference No.:	S010110
Submission Received:	21 September 2021

Application

Applicant:	Irish Water
Reg. No.:	D0139-03

See below for Submission details.

Attachments are displayed on the following page(s).

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North Lee Environmental Health Service,
Floor 2, Block 1 St Finbarr's Hospital,
Douglas Road,
Cork,

Phone: 021 4921801
E-Mail: ehonl@hse.ie

Date: 21st September 2021

Our reference: 1885

Report to: Environmental Licensing Programme
Office of Environmental Sustainability
Environmental Protection Agency
Johnstown Castle Estate
Co. Wexford

EPA reference: D0139-03

Type of Consultation: Waste Water Discharge

Applicant: Irish Water, Conville House, 24-26 Talbot Street, Dublin 1, Dublin

Dear Sir/Madam

Please find enclosed the HSE consultation reports in relation to the above licence application. If you have any queries regarding any of these reports the initial contact is Ms Catherine McCarthy, Principal Environmental Health Officer, who will refer your query to the appropriate person

Yours faithfully,

Catherine McCarthy

Catherine McCarthy
Principal Environmental Health Officer



North Lee Environmental Health Service,
Floor 2, Block 1 St Finbarr's Hospital,
Douglas Road,
Cork,

Phone: 021 4921801
E-Mail: shane.oflynn@hse.ie

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Introduction

The following HSE departments were notified of the consultation request for the licence application on 28th July 2021

- Emergency Planning – David O’Sullivan
- Estates – Helen Maher
- Assistant National Director for Health Protection – Kevin Kelleher / Helen Mulcahy
- CHO – Michael Fitzgerald

This report only comments on Environmental Health impacts of the licence application.

Background:

The Environmental Health Service (EHS) have assessed the following application. The application included a Marine Modelling Study Report comprising of:

- Phase 1 Model Scoping report
- Phase 2 Survey Interpretative report
- Phase 3 Model Calibration report
- Phase 4 Modelling report

Irish Water is seeking a revision to the current licence to accommodate the following:

- to consent to the use of the existing outfall at Dunn’s Park (SW000) as the permanent Primary discharge location
- the authorisation of all storm water and emergency overflows.

Conclusion:

The EHS are satisfied with the conclusion of the modelling study that the existing level of treatment at Youghal WWTP and the existing primary discharge location at Dunn's Park are sufficient to support the achievement of Water Framework Directive (WFD) objectives for receiving waters under current and future loading scenarios. Furthermore, the study concluded that the existing level of treatment at Youghal WWTP and the existing primary discharge location at Dunn's Park do not materially impact on WFD Protected Areas including Designated Bathing Waters, Designated Shellfish Waters and European sites, under both existing a future loading scenarios.



Shane O'Flynn
Environmental Health Officer



Thomas Mangan
Environmental Health Officer

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