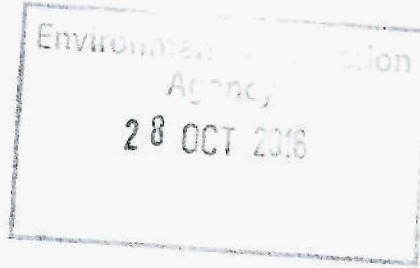




Feidhmeannacht na Seirbhíse Sláinte  
Health Service Executive

Sub. No. 2.



Elmwood House  
Lurriga  
Skibbereen  
Co Cork  
Phone 028-51456

Dr Karen Creed,  
Environmental Licensing Programme,  
Office of Climate, Licensing and Resource,  
Environmental Protection Agency Headquarters,  
PO Box 3000,  
Johnstown Castle Estate,  
County Wexford.

**Integrated Pollution Prevention Control License Application**  
**Environmental Health Service (EHS) Consultation Report**

Dear Ms Creed,

Please find enclosed the HSE consultation report in relation to the above proposal. If you have any queries regarding this report, the initial contact is with Ms. Ger Faughnan, Principal Environmental Health Officer who will refer to query to the appropriate person in the responsible department.

The following HSE departments were made aware of the consultation request for the proposed development on 22<sup>nd</sup> of September 2016:

- Emergency Planning – David O’Sullivan
- Assistant National Director for Health Protection – Kevin Kelleher / Marie Woods
- CHO – Ger Reaney
- Estates – Helen Maher, Estates Manager, Environmental Services

The assessment is based on an assessment of documentation submitted to this office on 23<sup>rd</sup> of September 2016.

All commitments to the future actions including mitigation and further testing have been taken as read and all data results have been accepted as accurate.

No additional investigations / measurements were undertaken.

This report refers only to those sections of the documents which are relevant to the HSE.

Yours Sincerely

Ms Ger Faughnan

Principal Environmental Health Officer

All correspondence or any queries with regard to this report including acknowledgement of this report should be forwarded to [Ger.Faughnan@hse.ie](mailto:Ger.Faughnan@hse.ie)

5/10/16

Dr Karen Creed  
Environmental Licensing Programme,  
Office of Climate, Licensing and Resource Use  
Environmental Protection Agency  
PO Box 3000,  
Johnstown Castle Estate,  
Co. Wexford

Date: 5/10/2016

**Re: Application for:** Environmental Licence

**Class and Nature of Activity:** Waste Water Discharge

**Applicant:** Irish Water

**Location of Facility:** Courtmacsherry and Timoleague, Cork

**EPA Ref. No:** D0294-02.

**EHIS Ref:** 0517

Dear Ms Creed,

Please find below the Health Service Executive (HSE), Environmental Health Services (EHS) consultation report in relation to the above mentioned proposal for your record.

### HSE EH Submission Report

*(As a Statutory Consultee (Planning and Development Acts 2001, & Regs made thereunder)*

#### Assessment of the License Application

A review of the application and planning permission was undertaken. The environmental license application is for a new wastewater treatment plant on a green field site in Courtmacsherry that would serve both Timoleague and Courtmacsherry, it would cater for a population estimate of 2,500 and tourists have been factored into this estimate.

Planning permission has been sought for this project by Irish water ref no: 16/00400 and it was granted on the 19<sup>th</sup> of August 2016 subject to a number of conditions which include:

1. No polluting material to enter any watercourse
2. All waste to be recycled and/or removed safely to the approved facility
3. Hazardous or contaminated waste to be removed safely
4. Noise levels to be abided
5. No odour/dust
6. A Construction and Environmental Management Plan
7. Traffic Management
8. Soak ways for surface water on roads

9. Lighting
10. Protection from flooding
11. Existing septic tank to be decommissioned properly
12. Service cables to be run underground

The following points were noted from the environmental licence application:

1. No discharges to groundwater take place in the agglomeration.
2. The receiving waters are not designated as bathing, sensitive or shellfish waters.
3. No water abstraction points/drinking water abstraction points exist downstream of any discharge.

### **Recommendations**

- Further clarification should be sought on what Interim measures are proposed to be used for the treatment of waste between the decommissioning of the original septic tank in Courtmacsherry and the new waste water treatment plant being fully functional.
- All proposed mitigation measures to reduce potential odour emissions should be fully adopted.
- A strict monitoring regime should be put in place and all discharges from the facility to water must be monitored and records maintained and available for inspection to the Agency. We are seeking clarity of the sampling methodology, frequency and proposed analysis required.
- The IPPC Licence should require a full performance system of the proposed waste water treatment plant including plant and operation, emergency procedures, and procedures to follow in the event of a failure to meet treated effluent standard.
- Alarm devices in the treatment plant and pumping facilities are to be calibrated and maintained in line with manufacturing guidelines.
- A pest control procedure and waste management plan should be approved by the official agency and form part of conditions for which the facility can operate. Rodenticides and/or insecticides if employed must be properly managed.

Signed:

Date:

All Correspondence or any queries with regard to this report including acknowledgement of this office should be forwarded to Ms. Ger Faughnan, Principal Environmental Health Officer, Environmental Health Department, Elmwood House, Lurriga, Skibbereen, Co. Cork

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