

Environmental Protection
Agency

03 FEB 2014



Iascach Intire Éireann
Inland Fisheries Ireland

Office of Climate, Licensing and Resources,
Environmental Protection Agency,
PO Box 3000,
Johnstown Castle Estate,
Co. Wexford

Our Ref:MK/3.d

30th January, 2014

**Re: Application for Waste Water Discharge Certificate of Authorisation for Annyalla Waste
Water Treatment Works, Co. Monaghan.**

Ref: A0519-01

Dear Sir/Madam,

We refer to the above-mentioned application for a Waste Water Discharge Certificate of Authorisation at Annyalla WWTP, Mullaghduff, Co. Monaghan.

Inland Fisheries Ireland (IFI) is a Statutory Body established on the 1st July 2010. Under section 7(1) of the Inland Fisheries Act 2010 (No. 10 of 2010) *the principal function of IFI is the protection, management and conservation of the inland fisheries resource.*

Having examined the documents submitted we have the following comments to make:

As is noted in Section F of the application documents, an assimilative capacity calculation to examine the effect of the treated wastewater discharge on the receiving watercourse was not carried out. Based on the water quality data provided and given that the receiving water catchment area is very small (> 1km²) we are very concerned about the limited assimilative capacity that may be available and as a result the sustainability of discharging the treated effluent to this watercourse.

The treated wastewater from Annyalla WWTP discharges into a tributary of the Carrickaslane Lough Stream. This tributary joins the Carrickaslane Lough Stream approximately 600m downstream of the wastewater treatment plant. The Carrickaslane Lough Stream is located in the Dunfelimy Stream Waterbody (IE_NB_06_406), which has an overall status of Bad.

The Carrickaslane Lough Stream is part of the River Fane catchment which is a very valuable fisheries resource. The River Fane holds good stocks of Salmon, Brown Trout, Sea Trout, Eels and Lamprey among other species.

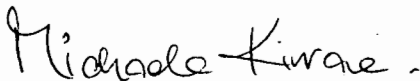
We note that the application documents include the summary leaflet for the North Western International River Basin District. The receiving waters in this case are located in the Neagh Bann International River Basin District.

It is important to ensure that the treated wastewater does not have a negative impact on the receiving water and on the river catchment as a whole. We would urge that compliance with Article 5 of EC Environmental Objectives (Surface Waters) Regs, 2009 (S.I. 272 of 2009) is ensured, which includes the following provision:

- A public authority shall not, in performance of its functions, undertake those functions in a manner that knowingly causes or allows deterioration in the chemical or ecological status (or ecological potential as the case may be) of a body of surface water.

We trust you will take note of our observations. Please keep us informed of your progress with this application.

Yours faithfully,



Michaela Kirrane
Senior Fisheries Environmental Officer

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