

Loretta Joyce
Environmental Licensing Programme
Office of Climate, Licensing & Resource Use,
Environmental Protection Agency
McCumiskey House
Richview
Clonskeagh
Dublin 14

Uisce Éireann
Bosca OP 6000
Baile Átha Cliath 1
Éire

Irish Water
PO Box 6000
Dublin 1
Ireland

T: +353 1 89 25000
F: +353 1 89 25001
www.water.ie

2nd July 2014
IW-ER-LT0088

Re: Ballycotton Wastewater Discharge Licence Application D0516-01

Dear Loretta Joyce,

In response to the Regulation 20(1) notice issued on the 15th of April 2014, please see below relevant information.

The report Focus on Urban Waste Water Treatment in 2012 (EPA, 2014), states that the Ballycotton agglomeration had a population equivalent (p.e.) of 1,000 in 2012 based on returns made by Cork County Council. The waste water discharge licence application for the Ballycotton agglomeration was made in the 500 to 1,000 p.e. category, and an application fee of €10,000 was submitted. Given that a projected p.e. increase greater than 1,000 p.e. is likely, the appropriate category of licence application for this agglomeration is the 1,001 to 2,000 p.e. category, which has an associated application fee of €15,000. You are therefore requested to submit an additional application fee of €5,000.

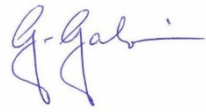
As set out in the Wastewater Discharge Licence Application (WWDLA) the existing population in December 2010 was estimated at 703 persons based on the then existing house count (153no.) and occupanacy rate of 2.8 persons per house. The WWDLA assumed the commercial / non-domestic contribution was 15% of the domestic contribution giving a total estimated Population Equivalent of 808PE.

Irish Water has since conducted a review of the agglomeration load and based on 2011 CSO population data and a 15% non-domestic factor, it is estimated that the agglomeration currently generates a loading of 728 P.E and the estimated population equivalent for 2020 is 755 P.E based on an annual growth rate of 0.644%¹. Irish Water are not aware of any network extension works in Ballycotton which would have facilitated the connection of the 13 no. existing houses on septic tanks identified in the 2009 WWDLA.

Irish Water therefore confirms that the agglomeration population equivalent remains within the 500 to 1,000 p.e category and the application fee of €10,000 submitted is sufficient.

¹ Based on ERSI County Growth Rate Estimates

Kind Regards,



Gerry Galvin

Chief Technical Advisor

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