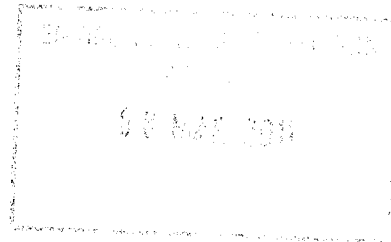


# Comhairle Contae Chorcaí Cork County Council

Halla an Chontae,  
Corcaigh, Éire.  
Fón: (021) 4276891 • Faics: (021) 4276321  
Suíomh Gréasáin: [www.corkcoco.ie](http://www.corkcoco.ie)  
County Hall,  
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Administration,  
Environmental Licensing Programme,  
Office of Climate, Licensing & Resource Use,  
Environmental Protection Agency,  
Headquarters,  
PO Box 3000,  
Johnstown Castle Estate,  
County Wexford.



07 March 2011

Re: Ballinspittle and Garrettstown Agglomeration (Register No. A0440-01)  
Regulation 25(c)(ii) Further Information Response

Dear Sir/Madam,

With reference to your letter of the 14<sup>th</sup> of December 2010, please find the following attached:

- 1 Original of the Ballinspittle & Garrettstown Regulation 25 Further Information Response
- 1 Copy of the Ballinspittle & Garrettstown Regulation 25 Further Information Response
- 1 CDROM with the Further Information Response in PDF Format

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'Noel O'Keeffe', written over a horizontal line.

Noel O'Keeffe  
County Engineer & Director of Water Services

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# Ballinspittle & Garrettstown Regulation 25 Further Information Response

- Question 1**      **Assess the likelihood of significant effect of the waste water discharges from the above agglomerations on the relevant European sites by referring to Circular L8/08 “Water Services Investment and Rural Water Programmes – Protection of Natural Heritage and National Monuments” issued by the Department of Heritage and Local Government. In particular, the flow diagram in Appendix 1 should be completed and the results of each section recorded. Provide details of the results of this assessment within one month of the date of this notice.**
- If significant effects are likely then and appropriate assessment must be carried out and a report of this assessment forwarded to the Agency within one month of the date of this notice.**
- You are advised to provide the requested information in accordance with the “Note on Appropriate Assessments for the purposes of the Waste Water Discharge (Authorisation) Regulations, 2007 (S.I. 684 of 2007)” which is available at [www.epa/downloads/forms/lic/wwda/](http://www.epa/downloads/forms/lic/wwda/).**

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**Wastewater Discharge Licence Certificate of Authorisation Application:  
A0440-01 Ballinspittle & Garrettstown**

**Circular L8/08 2 September 2008  
Water Services Investment and Rural Water Programmes –  
Protection of Natural Heritage and National Monuments**

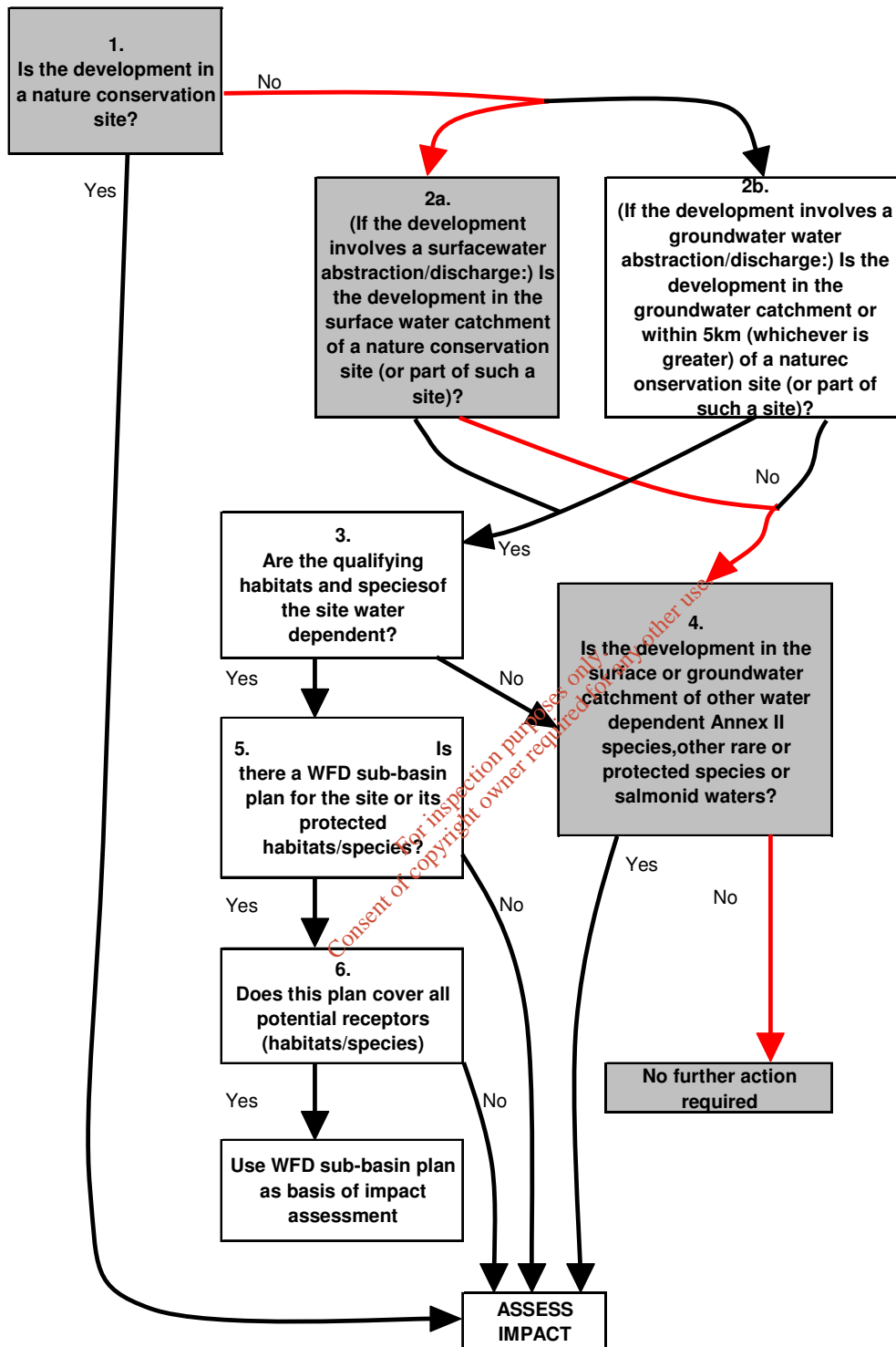
**APPENDIX 1**

**Water Services Schemes - Natural Heritage Checklist for Local Authorities**

**What projects must be screened?**

For new projects and significant changes to any existing operations, if the answer is 'yes' to any of the following, the project (i.e. construction, operation and maintenance) must be screened for its impacts:	
1. Is the development in or on the boundary of a nature conservation site NHA/SAC/SPA?	No
2. Will nationally protected species be directly impacted? Wildlife Acts (1976 and 2000), Flora Protection order (S.I. 94 of 1999)?	No
3. Is the development a surface water discharge or abstraction in the surface water catchment, or immediately downstream of a nature conservation site with water dependant qualifying habitats/ species?	No
4. Is the development a groundwater discharge or abstraction in the ground water catchment or within 5 km of a nature conservation site with water-dependant qualifying habitats/species?	No
5. Is the development in the surface water or groundwater catchment of salmonid waters?	No
6. Is the treatment plant in an active or former floodplain or flood zone of a river, lake, etc?	No
7. Is the development a surface discharge or abstraction to or from marine waters and within 3km of a marine nature conservation site?	No
8. Will the project in combination with other projects (existing and proposed) or changes to such projects affect the hydrology or water levels of sites of nature conservation interest or the habitats of protected species?	No

Flow Diagram with Questions relating to the Agglomeration of Ballinispittle & Garrettstown Shaded Red



Conclusion: No appropriate assessment is required for Ballinispittle & Garrettstown

**Question 2** Confirm the design capacity of each of the waste water treatment plants and the current population equivalent (p.e.) being treated at each plant. Please confirm that the current p.e. includes the maximum average weekly loading for the agglomeration having taken account of local festivals, peak holiday seasons etc.

Catchment 1 - Ballinaspittle Septic Tank Estimated Design Capacity 105PE  
Catchment 2 – New Council Estate WWTP Design Capacity 100 PE  
Catchment 3 – Public Toilet Septic Tanks at Garrettstown Beach and White Strand there is no information on Design Capacity Available

Catchment 1 – Ballinaspittle Septic Tank Current Loading 289PE  
Catchment 2 – New Council Estate WWTP Current Loading 100PE  
Catchment 3- Public Toilet Septic Tanks at Garrettstown Beach and White Strand Estimated Current Loading 50 PE at each, 100PE in total.

These Current Loadings have been calculated on the basis of full occupancy of all dwellings in the agglomeration. An additional allowance of 10% has also been included on top of the calculated figure. Therefore these are maximum load figures. See Section B.8 of the Original application.

**Question 3** Provide justification for the inclusion of the septic tanks from the public toilets at Garrettstown Beach and White Strand in the application.

The septic tanks from the public toilets at Garrettstown Beach and White Strand have been included in the application for the following reasons:

1. The close proximity of these Septic Tanks to the main agglomeration.
2. They discharge into the same waterbody - Courtmacsherry Bay.
3. The small size of these Septic Tanks.

**Question 4** Clarify whether the treatment plant at Ballcatteen (Catchment 2) has been commissioned. Where the new upgrade plant is not operational provide a timeframe within which the waste water treatment plant will be fully operational.

The new WWTP serving the Council Estate (Catchment 2) is operational.