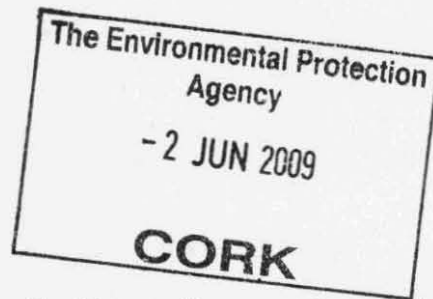




PMcC.JOC

29 May 2009

**Ms. Sonia Smith,
Office of Climate, Licensing & Resource Use,
Environmental Protection Agency,
Regional Inspectorate,
Inniscarra,
Co. Cork**



Re: Waste Water Discharge Licence applications for County Kerry agglomerations.

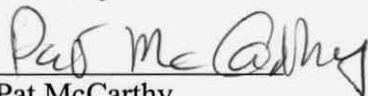
Dear Ms. Smith,

Further to our phone conversation please find enclosed 2 paper copies, and one digital copy in pdf format of the following documents:

Attachemnt A Ardfert agglomeration,
Attachemnt A Fenit agglomeration,
Attachemnt A Glenbeigh agglomeration,
Attachemnt A Milltown agglomeration,
Attachemnt A Sneem agglomeration,
Attachemnt A Tarbert agglomeration,
Attachemnt A Waterville agglomeration.

Please contact me if there is anything else you require.

Sincerely,


Pat McCarthy.
**Executive Engineer,
Water Services Operations.**

Cc. Mr. Brian Sweeney, Senior Engineer, Water Services Operations.





Kerry County Council

Waste Water Discharge Licence Application

for

Ardfert Agglomeration

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Consent of copyright owner required for any other use.*

Attachment A

Non-Technical Summary.

Ardfert is located on the R551 approximately 8km from Tralee and 4km from Banna Strand.

Foul Network

The existing foul network in the village dates from the early 1960s and consists of concrete and uPVC foul and storm sewers with diameters ranging from 150 mm to 300 mm. Foul flows gravitate to a WwTP located to the northwest of the village. The existing network layout is indicated on Figure 3.2.

The existing foul collection system is a partially combined system with roof water and some road gullies (Fenit Road) discharging to the foul sewer. Pipe sizes range from 150 mm diameter to 300 mm diameter.

Storm Network

The existing storm water network (1,131m.) extends from Casement View at the southeast of the village through Gortaspiddale, Farranwilliam, and the Fair Green before discharging to the Tyshe River approximately 100m downstream of Tyshe Bridge. It includes a section of open drain (87m), a 600mm square concrete culvert (124m) and pipe sizes ranging from 225 mm diameter to 600mm diameter.

Wastewater Treatment Plant

The existing treatment plant in Ardfert is situated to the northwest of the village on the banks of the Tyshe River. The plant consists of a storm overflow chamber, primary settlement tank, two (2) Rotating Biological Contactors (RBC) and one (1) Submerged Aerated Filter (SAF).

There is no access road to the site at present and therefore Kerry County Council cannot desludge the plant or maintain it to a proper standard.

The existing site area measures 840m² and is too small to accommodate a new treatment plant.