

**Mr. Patrick O'Neill,
Foreshore Unit,
Department of the Environment, Community and Local Government,
Newtown Road,
Wexford.**

31 January 2014

Your Ref: FS006120

Re Foreshore Licence Application by Cork County Council in respect of the construction of a new outfall to discharge treated effluent from the proposed new Waste Water Treatment Plant at Carrigtwohill, Co. Cork

Dear Mr. O'Neill,

I refer to your request for comments from the Department of Agriculture, Food and the Marine, (DAFM), relating to the abovementioned foreshore licence application.

The information on the DECLG website includes

- An Bord Pleanála, (ABP), Inspector's Report
- ABP Decision and
- Foreshore application form and associated drawings.

A copy of the supporting EIS was not available, although a summary of the EIS was included in the ABP Inspector's Report. The available documentation was examined giving rise to the following comments;

Background

This application is for the construction of a new outfall for the Carrigtwohill Waste Water Treatment Plant. The outfall is located in an area known as Slatty Water at the north-eastern side of Lough Mahon, Cork Harbour. Dissipation of effluent from the discharge pipe and diffusers will be via tidal exchange which will disperse the effluent discharge in a westerly direction into Lough Mahon, Cork Harbour.

Aquaculture

There is no aquaculture activity adjacent to the proposed works. The nearest licensed aquaculture activity is to the east of the proposed development at Rossmore Bay, located east of Fota Island, which is separated from the proposed development by Fota Island and an access road. The works will have no significant impact on aquaculture and an improvement in water quality will be beneficial to any future aquaculture activity.

This Department is satisfied that given the location, nature and scale of the proposed activity this development will have no significant impact on aquaculture or fishery harbour related activities and has no objection to a permit being issued.

Yours sincerely

Carol

Carol Collins
Foreshore Co-ordination Unit
Aquaculture & Foreshore Management Division
Department of Agriculture, Food and the Marine
National Seafood Centre
Clonakilty
Co Cork



Comhshaoil, Pobal agus Rialtas Áitiúil
Environment, Community and Local Government



11/02/2014

File Ref: FS006120

Engineering Report: Drawings for Carrigwohill WWTP Application

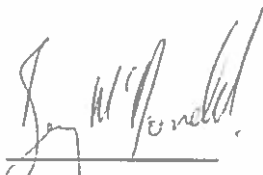
Pat O Neill, Marine Planning and Foreshore Unit.

The proposed works are shown and detailed on the following drawings;

1. Drg Titled: Site Location Plan, Drg. No: FS-01, Rev: , Date June 2013.
2. Drg Titled: Foreshore Licence Map Sheet 1 of 2, Drg. No: 06 Rev: A, Date: 05.12.13
3. Drg Titled: Foreshore Licence Map Sheet 2 of 2, Drg. No: 07 Rev: , Date: 05.12.13
4. Drg Titled: Outfall and Diffuser, Drg. No: 13524-C-008 Rev: B. Date 27.09.13.

I recommend approval of the foreshore licence application subject to the following conditions;

1. Appropriately graded, sized and designed loose rock armour shall be used in place of the Reno Mattress at diffuser.
2. The outfall pipe shall be buried a minimum of 0.5m below existing bed over its entire length.
3. The diffuser shall be constructed and maintained so as to not impact upon navigation.
4. Drg Titled: Foreshore Licence Map Sheet 1 of 2, Drg. No: 06 Rev: A, Date: 05.12.13, shall be referenced in and attached to the licence issued.
5. All works shall be carried out in accordance with Drg Titled: Foreshore Licence Map Sheet 2 of 2, Drg. No: 07 Rev: , Date: 05.12.13 and Drg Titled: Outfall and Diffuser, Drg. No: 13524-C-008 Rev: B. Date 27.09.13.


Barry Mc Donald M.Eng. M.I.E.I.