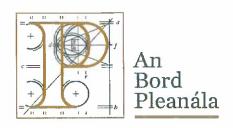
Our Case Number: ABP-314602-22



Michael Mc Partland Inland Fisheries Ireland Sunnyside House Macroom Co. Cork

Date: 4th November 2022

Re: Wind farm development of 14 turbines with 110kV electrical substation and all related site works and ancillary development.

The townlands of Cahernacaha, Gortnabinna, Derryfineen, Gortyrahilly, Rath West, Derree, Fuhiry, Derreenaculling and other townlands, Co. Cork and Derryreag, Cummeenavrick, Glashacormick,

Clydaghroe and Cummeennabuddoge, Co. Kerry.

Dear Sir,

An Bord Pleanála has received your submission in relation to the above mentioned proposed development and will take it into consideration in its determination of the matter.

The Board will revert to you in due course in respect of this matter.

Please be advised that copies of all submissions / observations received in relation to the application will be made available for public inspection at the offices of Cork County Council and at the offices of An Bord Pleanála when they have been processed by the Board.

More detailed information in relation to strategic infrastructure development can be viewed on the Board's website: www.pleanala.ie.

If you have any queries in the meantime, please contact the undersigned officer of the Board.

Please quote the above mentioned An Bord Pleanála reference number in any correspondence or telephone contact with the Board.

Yours faithfully,

Doina Chiforescul
Executive Officer

Direct Line: 01-8737133

PA09



An Bord Pleanala 64 Marlborough Street Dublin 1

19 October 2022

RE: Strategic Infrastructure Development Proposed Gortyrahilly Wind Farm, Ballyvourney, Co. Cork (Ref. No. ABP-313440-22).

A chara,

I refer to the above-mentioned application.

Inland Fisheries Ireland (IFI) is the state agency responsible for the conservation, protection, management, marketing, development and improvement of our inland fisheries and sea angling resources. While IFI recognises the strategic significance of the proposed development it is essential it is undertaken in a manner that does not result in negative impacts on fisheries or water quality.

The overall project is located within the greater River Lee basin, a significant salmonid fishery. More specifically the Douglas, Toon and Bunshellin Rivers and or their tributaries are located within the footprint of the site

The proposed windfarm and associated works pose significant risk of negative impact on fisheries primarily during various elements of the construction phase including site clearance(felling), construction and upgrading of access roads and crossings and the installation of the grid cable.

IFI considers the dominant threat to fisheries should the development proceed is the potential for the escapement of suspended solids (or other polluting matter) to waters. Such escapement would impact both on general water quality and fisheries habitat.

Waters must be protected to meet Water Framework Directive requirements. Strictly in terms of fisheries, any escapement of solids has the potential to have both short-and long-term effects due to the sedimentation of spawning gravels.

A secondary threat to fisheries results from the risk of impediment or prevention of fish passage due to the proposed construction of new or upgraded watercourse crossings to facilitate access to the works.

It is in the above context, that should permission be granted for the proposed development, IFI would ask that planning conditions ensure

- All works are carried out in accordance with the IFI "Guidelines on protection of fisheries during construction works in and adjacent to waters".
 https://www.fisheriesireland.ie/media/guidelines-on-protection-of-fisheries
 - https://www.fisheriesireland.ie/media/guidelines-on-protection-of-fisheries-during-construction-works-in-and-adjacent-to-waters
- Contaminated (suspended solids, hydrocarbon, cement products etc) construction runoff must be collected and disposed of in a manner so that pollution of surface waters cannot occur.
- On commencement and for the duration of construction a daily ongoing inspection programme of surface waters in the vicinity of the site should be undertaken, with any escape of contaminants notified immediately to IFI.
- There is no physical interference with the bed or bank of any watercourse without prior consultation with IFI.
- All watercourse instream works should be carried out in the dry.
- Instream works are limited to the period July to September inclusive.
- Provision is made for the advance removal and relocation of fish stocks by means of electro-fishing as necessary when instream works occur.
- All new or upgraded watercourse crossings (bridges/culverts), in fish bearing waters, are constructed in a manner the permits the free passage of fish both at the construction phase and upon completion. The works upon completion should not, because of design or construction, represent an obstacle to fish passage. IFI should be notified on completion of works at each crossing point to ensure the works meet fishery requirements.
- In terms of grid connection ducting, unless shown to be unavoidable watercourse crossing should be carried out by non-invasive means such as spanning or directional drilling. Open trenching of watercourses must be a measure of last resort. Where open trenching of watercourses occurs the bed and banks of the crossing point should be reinstated to pre-works condition.

Should you require any clarification please contact the undersigned.

Yours sincerely

Michael McPartland
Fisheries Environmental Officer.

