

Uisce Éireann's Ref: PN26000039496

Planning Ref: Carrigeen Renewable Energy Development

Planning Authority: Roscommon County Council

Issue Date: 25 May 2026

Uisce Éireann
Bosca OP 448
Oifig Sheachadta na
Cathrach Theas
Cathair Chorcaí

Uisce Éireann
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www.water.ie

Development Location: at the townlands of Leggatinty, Carrigeenacreeha, Ballynahowna, Caranlea, Killummod, Culleenatreen or Flagford, Cartruncaran, Lodge, Carrigeen, Ballaghcuillia, Ballindrehid, Corbally East, Peak, Gortnacloy, Tonaknick, Ballysundrivan, Caran, Cloonkerin, Carrowntogher, Corbally Middle, Ballyroddy, Cloonshanville, Skeanavart, Dacklin, Kinclare, Erriblagh, Lisgarve, Loughbally, Rathardeagher, Carrigeenynaghtan, Brackloon, Edenan and Kinclare, Kilnamryall, Corbally West, Cartruncarrarowntogher, Carrowncaran. County Roscommon.

Development Description: The proposed development will comprise: • 11 no. wind turbines with an overall turbine tip height of 185m, turbine hub height of 103.5m, and rotor blade diameter of 163m and a meteorological mast with a height of 30m, and subsequent decommissioning of the wind turbines and meteorological mast, following a 35 year operational period from the date of full commissioning of the wind turbines; • Associated wind turbines and meteorological mast foundations and hardstanding areas, • A 110kV substation compound (including control buildings (with a combined floor area of 594Sq.m) with welfare facilities, all associated electrical plant and apparatus, security fencing, underground cabling, lightening protection poles, underground wastewater holding tank, site drainage and all ancillary works); • Underground electrical (110kV) and communications cabling from the proposed 110kV substation to the existing Flagford 220kV substation (including joint bays, communication chambers, earth sheath links, and ancillary works along the underground electrical cabling route). This cabling route is primarily located within the public road corridor; • Underground electrical (33kV) and communications cabling connecting the wind turbines and meteorological mast to the proposed 110kV substation; • 6 no. temporary construction compounds (including site offices and welfare facilities, • Junction accommodation works to facilitate construction access and turbine delivery to the site (off the existing N5 and new N5 national road, and L5642 and L1217 Local Roads), including a new temporary access road off the existing N5 to the L56402, • Upgrade of existing roads/ tracks and provision of new site access roads, junctions and hardstand areas (including of the L1217, L56402, L5642, L56421, L56492 and L56491 Local Roads), including new gated site entrances at each junction, • 2 no. Borrow Pits; • Peat & Spoil Management; • Site Drainage; • Tree felling and vegetation removal; • Biodiversity enhancement measures; • Operational stage site signage; and • All associated site development works and apparatus.

A Chara,

Uisce Éireann (UÉ) has reviewed the plans and particulars submitted with the application and has the following observations;

Stiúrthóirí / Directors: Jerry Grant (Cathaoirleach / Chairperson), Niall Gleeson (POF / CEO), Gerard Britchfield, Douglas Millican, Michael Nolan, Patricia King, Eileen Maher, Cathy Mannion, Paul Reid, Michael Walsh.

Oifig Chláraithe / Registered Office: Teach Colvill, 24-26 Sráid Thalbóid, Baile Átha Cliath 1, D01 NP86 / Colvill House, 24-26 Talbot Street, Dublin, Ireland D01NP86
Is cuideachta ghníomhaíochta ainmnithe atá faoi theorainn scaireanna é Uisce Éireann / Uisce Éireann is a designated activity company, limited by shares.
Cláraithe in Éirinn Uimh.: 530363 / Registered in Ireland No.: 530363.

The applicant/operator shall comply with the Water Framework Directive and River Basin Management Plan objectives to ensure that the development will not negatively impact on the water quality of source/receiving waters during both construction and operational phases.

The applicant/operator shall meet the requirements of EIA Directive 2014/52/EU.

The applicant/operator shall comply with the requirements of the Groundwater Directive, Article 6(1) of Directive 2000/60/EC.

In the interest of Public Health and Environmental Sustainability the applicant/operator will comply with best practice Groundwater Protection Schemes set in the GSI Groundwater Protection Schemes.

Where the applicant proposes to connect to a public water/wastewater network operated by Uisce Éireann, the applicant shall sign a connection agreement with Uisce Éireann prior to the commencement of the development and adhere to the standards and conditions set out in that agreement.

In the interest of Public Health and Environmental Sustainability, Uisce Éireann Infrastructure capacity requirements and proposed connections to the Water and Wastewater Infrastructure will be subject to the constraints of the Uisce Éireann Capital Investment Programme.

All development shall be carried out in compliance with Uisce Éireann's Standard Details and Codes of Practice.

Infrastructure Connections

There are no connections to Uisce Éireann infrastructure proposed as part of the development.

Uisce Éireann Assets

Uisce Éireann notes there is an existing 180mm hpde watermain located within the existing N5 roadway at the entrance to the site. Should an impact to in situ Uisce Éireann assets be anticipated the applicant shall engage with diversions at diversions@water.ie.

The proposed windfarm development and associated infrastructure is located in the drinking water abstraction catchment for the North Roscommon Regional Water Supply Scheme, with the development located 9.5 km upstream of the abstraction point on Lough Gara. UÉ has undertaken a review of the proposed development and the associated documents, with particular reference to Chapter 11 of the EIAR, the Construction and Environmental Management Plan (CEMP) and Surface Water Management Plan (SWMP) submitted as part of the application. These documents outline mitigation measures to protect surface water quality, however, the downstream drinking water abstraction point has not been identified or assessed within the application documents. As a result, UÉ requests that the below measures are included in any condition of grant to ensure appropriate safeguards are in place during construction, operation and decommissioning of the project.

1. Surface Water Abstraction Protection Plan (Pre-Commencement): Prior to the commencement of development, the developer shall submit, for the written agreement

of the Planning Authority and consultation with Uisce Éireann, a downstream Drinking Water Abstraction Protection Plan for Lough Gara, prepared by a suitably qualified hydrologist. The Plan shall identify the Lough Gara abstraction as a sensitive receptor and all hydrological pathways between the site and Lough Gara, establish site-specific mitigation measures to protect abstraction water quality and demonstrate how the proposed construction activities will not give rise to deterioration in water quality for this abstraction point.

2. As detailed in the Water Quality Management Plan a Water Quality Monitoring is proposed to be undertaken for the development. Given the presence of the downstream drinking water receptor, UE requests that Water Quality Monitoring and Trigger-Action Plan is prepared and agreed with the Planning Authority. This shall include, but not limited to:
 - a. Location of monitoring points
 - b. Monitoring parameters: (e.g. turbidity, suspended solids, pH, Conductivity)
 - c. Real-time or high-frequency monitoring during construction;
 - d. Defined trigger thresholds, linked to baseline conditions and drinking water quality requirements
 - e. A Trigger-Action-Response Plan which includes immediate cessation of high-risk activities, deployment of additional mitigation measures
 - f. Reporting arrangements to the Planning Authority and Uisce Éireann.
3. Prior to the commencement of development, a revised Surface Water Management Plan (SWMP) shall be submitted for the written agreement of the Planning Authority. This is to ensure suitability of proposed design, attenuation and sediment treatment proposals of the surface water drainage infrastructure to protect water quality.
4. Notification and Communication: UÉ requests to be added to the list of authorities to be notified in the event of an environmental incident given the presence of the downstream as per Section 7.2 of CEMP and the Emergency Response Plan (MP1)
5. Given the presence of Lough Gara surface water abstraction receptor downstream of the proposed development and that a number of high-risk construction activities are proposed with the potential to impact water quality (e.g. excavation, peat disturbance, concrete pouring etc.), UÉ request that a condition prohibiting any High-Risk Activity being undertaken during High Rainfall. This includes Met Éireann rainfall warnings of Yellow or higher and where rainfall thresholds defined in the CEMP are exceeded.
6. Given that forest felling is required, all precautions outlined in the Forestry and Water Quality Guidelines and the Standards for Felling and Reforestation must be followed to prevent water quality impacts on the downstream drinking water source.
7. The applicant shall ensure there is no deterioration in surface and ground water quality as a result of any pre-construction works and / or the operation of and/or the decommissioning of the development as proposed.
8. The applicant shall ensure compliance with the proposed mitigation measures outlined in the EIAR and the CEMP to ensure that there will be no negative impact to any of Uisce Éireann's Assets and / or infrastructure which may be in proximity to the development.
9. There shall be no build over of public infrastructure from these proposals. Separation distances as per Uisce Éireann's Standards Codes & Practices shall be achieved where public infrastructure is in situ within and/or adjacent to site boundaries*.

Queries relating to the terms and observations above should be directed to planning@water.ie

Yours sincerely,



Dermot Phelan
Connections and Developer Services

Advisory Note(s):

*Uisce Éireann does not permit build over of its assets. Separation distances from public infrastructure, as per Uisce Éireann's Standards Codes and Practices must be achieved. It is the applicant's responsibility to submit a diversion enquiry to Uisce Éireann Diversions Section (diversions@water.ie) prior to construction, where a potential build over of public assets is in question and/or where the applicants proposals cannot achieve separation distances from public infrastructure as per UÉ Standards & Codes of Practice.

** Protection of drinking water source(s) from potentially adverse impacts is a priority for Uisce Éireann. It is Uisce Éireann's current policy to maintain safe and secure drinking water supplies and ensure that development will not give rise to any deterioration in water quality. Development proposals shall not impact public drinking water sources and/or abstraction point(s). It is also a requirement of the Water Framework Directive that waters used for the abstraction of drinking water are protected to avoid deterioration in quality. Development proposals shall not impact public drinking water sources and/or abstraction point(s).

Any person discharging trade effluent** to a sewer, must have a Trade Effluent License issued pursuant to section 16 of the Local Government (Water Pollution) Act, 1977 (as amended). More information and an application form for a Trade Effluent License can be found at the following link: <https://www.water.ie/business/trade-effluent/about/> . Trade effluent is defined in the Local Government (Water Pollution) Act, 1977 (as amended).

Uisce Éireann does not permit surface waters into the public sewer network.