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Uisce Éireann
 Bosca OP 448
 Cúig Sheachadana
 Cathrach Thas
 Cathair Chosaí

Irish Water
 PO Box 448,
 South City,
 Delivery Office,
 Cork City.

www.water.ie

25 January 2022

Re: CDS21008990 Rev1 pre-connection enquiry - Subject to contract | Contract denied

Connection for Housing Development of 195 unit(s) at Portmarnock South Phase 1E,
 Portmarnock, Dublin

Dear Sir/Madam,

Irish Water has reviewed your pre-connection enquiry in relation to a Water & Wastewater connection at Portmarnock South Phase 1E, Portmarnock, Dublin (the Premises). Based upon the details you have provided with your pre-connection enquiry and on our desk top analysis of the capacity currently available in the Irish Water network(s) as assessed by Irish Water, we wish to advise you that your proposed connection to the Irish Water network(s) can be facilitated at this moment in time.

SERVICE	<p style="text-align: center;">OUTCOME OF PRE-CONNECTION ENQUIRY</p> <p style="text-align: center;"><u>THIS IS NOT A CONNECTION OFFER. YOU MUST APPLY FOR A CONNECTION(S) TO THE IRISH WATER NETWORK(S) IF YOU WISH TO PROCEED.</u></p>
Water Connection	Feasible without infrastructure upgrade by Irish Water
Wastewater Connection	Feasible Subject to upgrades
SITE SPECIFIC COMMENTS	
Water Connection	<p>The proposed water connections for this development connect to the Irish Water network via infrastructure that has not been taken in charge by Irish Water (Third Party Infrastructure). Please be advised that at connection application stage and prior to the commencement of any Self-Lay Works, you have to:</p> <ul style="list-style-type: none"> Identify and procure transfer to Irish Water the arterial (water and wastewater) Infrastructure within the 3rd Party Infrastructure. Demonstrate that the arterial infrastructure is compliant with requirements of the Irish Water Codes of Practice and Standard Details and in adequate condition and capacity to cater for the additional load from the Development. <p>The proposed development indicates that an important Irish Water asset is present on the site (450mm DI main). At connection application stage, the</p>

	<p>Developer must demonstrate that proposed structures and works will not inhibit access for maintenance or endanger structural or functional integrity of the infrastructure during and after the works. Drawings (showing clearance distances, changing to ground levels) and Method Statements should be included in the Detailed Design of the Development. A wayleave in favour of Irish Water will be required over the infrastructure that is not located within the Public Space.</p> <p>For design submissions and queries related to diversion/build near or over, please contact IW Diversion Team via email address diversions@water.ie</p> <p>This Confirmation of Feasibility to connect to the Irish Water infrastructure does not extend to your fire flow requirements. Please note that Irish Water can not guarantee a flow rate to meet fire flow requirements and in order to guarantee a flow to meet the Fire Authority requirements, you should provide adequate fire storage capacity within your development</p>
Wastewater Connection	<p>Separate storm and foul water connection services have to be provided for the Development. The surface and storm water from the site must be discharged only into an existing storm water network that does not discharge to an IW combined/foul sewer. The connection arrangement should be agreed with the Local Authority Drainage Division.</p> <p>The long term strategy for the catchment is the delivery of the Portmarnock Local Network Reinforcement Project (including new PS and rising main) this project is currently underway by Irish Water and it is scheduled to be completed in Q2 2025 (this may be subject to change).</p> <p>The proposed interim solution to provide additional storage at the existing Temporary Pumping Station in St. Marnocks prior to the completion of the Portmarnock Local Network Reinforcement Project is acceptable in principle subject to the following:</p> <ul style="list-style-type: none"> • 24 Hr storage to be provided for all existing phases and 24 Hr storage is to be provided for the new phases of the development. The size to be determined from flow monitoring or design flows (whichever is larger), • Full telemetry system to be provided in conjunction with Irish Water to link the St. Marnocks Temporary PS with Portmarnock Bridge PS and Mayne Bridge PS, • Full Flow Monitoring to be provided and linked to the Telemetry System visible to Irish Water (including pump forward flows from the Temporary Pumping Station and overflows), • A radio control system is required at Portmarnock Bridge and Mayne Bridge to allow for control over the temporary station to reduce surcharging of the network, reduce overflow risk at Mayne Bridge and utilise the storage at St Marnocks where appropriate, • The control panel at the temporary pumping station is to be upgraded with the necessary instrumentation added to allow for telemetry information to be relayed, • Design of the interim solution to be delivered prior to Connection Agreement,

- The customer is responsible for the maintenance and operation of the Temporary Pumping Station,
- The Temporary Pumping Station is to be fully decommissioned by the customer on completion of the Portmarnock Local Network Reinforcement Project.

The proposed wastewater connections for this development connect to the Irish Water network via infrastructure that has not been taken in charge by Irish Water (Third Party Infrastructure). Please be advised that at connection application stage and prior to the commencement of any Self-Lay Works, you have to:

- Identify and procure transfer to Irish Water the arterial (water and wastewater) Infrastructure within the 3rd Party Infrastructure.
- Demonstrate that the arterial infrastructure is compliant with requirements of the Irish Water Codes of Practice and Standard Details and in adequate condition and capacity to cater for the additional load from the Development.

The design and construction of the Water & Wastewater pipes and related infrastructure to be installed in this development shall comply with the Irish Water Connections and Developer Services Standard Details and Codes of Practice that are available on the Irish Water website. Irish Water reserves the right to supplement these requirements with Codes of Practice and these will be issued with the connection agreement.

The map included below outlines the current Irish Water infrastructure adjacent to your site:



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Whilst every care has been taken in its compilation Irish Water gives this information as to the position of its underground network as a general guide only on the strict understanding that it is based on the best available information provided by each Local Authority in Ireland to Irish Water. Irish Water can assume no responsibility for and give no guarantees, undertakings or warranties concerning the accuracy, completeness or up to date nature of the information provided and does not accept any liability whatsoever arising from any errors or omissions. This information should not be relied upon in the event of excavations or any other works being carried out in the vicinity of the Irish Water underground network. The onus is on the parties carrying out excavations or any other works to ensure the exact location of the Irish Water underground network is identified prior to excavations or any other works being carried out. Service connection pipes are not generally shown but their presence should be anticipated.

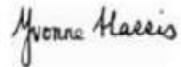
General Notes:

- 1) The initial assessment referred to above is carried out taking into account water demand and wastewater discharge volumes and infrastructure details on the date of the assessment. **The availability of capacity may change at any date after this assessment.**
- 2) This feedback does not constitute a contract in whole or in part to provide a connection to any Irish Water infrastructure. All feasibility assessments are subject to the constraints of the Irish Water Capital Investment Plan.

- 3) The feedback provided is subject to a Connection Agreement/contract being signed at a later date.
- 4) A Connection Agreement will be required to commencing the connection works associated with the enquiry this can be applied for at <https://www.water.ie/connections/get-connected/>
- 5) A Connection Agreement cannot be issued until all statutory approvals are successfully in place.
- 6) Irish Water Connection Policy/ Charges can be found at <https://www.water.ie/connections/information/connection-charges/>
- 7) Please note the Confirmation of Feasibility does not extend to your fire flow requirements.
- 8) Irish Water is not responsible for the management or disposal of storm water or ground waters. You are advised to contact the relevant Local Authority to discuss the management or disposal of proposed storm water or ground water discharges
- 9) To access Irish Water Maps email datarequests@water.ie
- 10) All works to the Irish Water infrastructure, including works in the Public Space, shall have to be carried out by Irish Water.

If you have any further questions, please contact Kevin McManmon from the design team at kmcmanmon@water.ie For further information, visit www.water.ie/connections.

Yours sincerely,



Yvonne Harris

Head of Customer Operations