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10th January 2017,

RE: Pre-connection enquiry at Park, Carcur, Wexford.

Hi Michelle,

Thank you for your query regarding a connection to the IW Water and Wastewater Infrastructure at Park, Carcur, Wexford in order to facilitate the connection of your proposed development (425 No. Houses). Irish Water will endeavour to provide such a connection in a timeframe to suit your project timelines. Under the provisions of Section 55(1) (a) and 61(1) (a) of the Water Services Act 2007, any person seeking to connect to public water services infrastructure must enter into a connection agreement with Irish Water. As such, details supplied below are for information purposes only.

Confirmation of Feasibility

Irish Water have completed an initial desktop assessment of the details provided in the pre-connection enquiry form regarding the above referenced development and have considered its impact on potable water and wastewater infrastructure as appropriate. This initial assessment has indicated the following outcome:

Water Supply

Presently there is sufficient capacity in the IW water network to supply your proposed development. The exact detail of the connection to the IW water network will form part of the future connection agreement. Please note the confirmation of feasibility does not extend to your fire flow requirements.

Regarding your fire flow requirement; in order to determine the flow rate currently available and that could be utilized in the event of a fire, you would have to undertake a pressure/flow test. If you wish to undertake a pressure/flow test, could you please liaise with Wexford County Council Water Services Department (Agents to IW) to agree a suitable time and date for the test. Please note while flows in excess of your required demand may be achieved in the Irish Water network and could be utilised in the event of a fire, Irish Water cannot guarantee a flow rate to meet your fire flow requirement.

Wastewater

A connection to the IW wastewater infrastructure is feasible subject to infrastructural upgrades. Your proposal is to connect to the IW wastewater network at the roundabout/access road to your development. Upgrades of the existing infrastructure downstream of the connection point will be required to facilitate your connection. Based on the initial assessment the Carcur Wastewater pumping station will require an upgrade and possibly some of the infrastructure downstream of the Carcur Wastewater pumping station. In order to determine the full extent of the upgrades required, further assessment of the network will be necessary. The upgrades required to facilitate the connection of your proposed development will have to be financed by you. The upgrades required will also be subject to planning permission and possibly land acquisition.

The costs of the further assessments to fully determine the extent of the upgrades and the preparation and submission of a planning application would have to be financed by you. Therefore you would be required to enter into a project services works agreement with IW in order to progress with the necessary works. If you wish to proceed with these assessments at any time, please liaise with IW and IW will issue you with a Project Services Works Agreement for your consideration.

Regarding your connection proposal, your intention is to install a foul pumping station on your site. The wastewater services infrastructure should be designed within your development to ensure the entire development can drain to one wastewater pumping station.

Please note all proposed water services infrastructure must be designed and constructed in accordance with the IW standard details which are available from the IW website. IW strongly recommends that you submit your design proposals in advance of making a planning application. IW will review and issue you with a statement of "No Objection", provided the designs are in compliance with the IW requirements and standards.

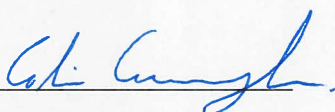
Please note the following:

- 1) 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.
- 2) The feedback provided is subject to a connection agreement/contract being signed at a later date.
- 3) A connection agreement will be required prior to commencing the connection works associated with the enquiry.
- 4) A connection agreement can be applied for by completing the connection application form available from your relevant Local Authority.
- 5) The design and construction of the water and wastewater pipes and related infrastructure to be installed in this development shall comply with the Irish Water Connection and Developer Services Standard Details 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.

- 6) Irish Water does not allow connection of storm water drains to its sewerage network. You are advised to contact the relevant Local Authority to discuss the storm water Connection.
- 7) 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.
- 8) The confirmation of feasibility to connect to the Irish Water infrastructure does not extend to your fire flow requirements.
- 9) The information you provide on this pre connection enquiry form may be used to process applications you make and to supply you with the services you request. The information you provide may be shared with other members of the Ervia Group.

If you have any further queries, don't hesitate to contact me.

Yours faithfully,



Colin Cunningham

Southern Region – Connections & Developer Services Design Engineer

Irish Water

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