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

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

www.water.ie

11 June 2020

Dear Robert Walpole,

**Re: Connection Reference No CDS20001740 pre-connection enquiry -
Subject to contract | Contract denied**

Connection for Housing Development of 444 unit(s) at Malahide Road, Co Dublin

Irish Water has reviewed your pre-connection enquiry in relation to a water and wastewater connection at Malahide Road, Co Dublin.

Based upon the details that you have provided with your pre-connection enquiry and on the capacity currently available in the network(s), as assessed by Irish Water, we wish to advise you that, subject to a valid connection agreement being put in place, your proposed connection to the Irish Water network(s) can be facilitated.

Water:

New connection to the existing network is feasible without upgrade.

Wastewater:

Feasible subject to the delivery of the following:

1. A new Kinsealy Lane Pumping Station:
 - a) Delivery of a new pumping station to serve the existing and future Connolly Avenue pumping station catchment.
 - b) Procurement of additional lands to facilitate the provision of a total storage volume of 530m³. This includes 362m³ of existing storage at the site. An additional 168m³ storage volume and associated area is required.
 - c) Identification of the required changes to the Malahide discharge licence.
 - d) All environmental (assimilative capacity of receiving water), archaeological and statutory assessments.
 - e) Increase the capacity of the new Chapel Lane pumping station (Capital Investment Plan project) from 53l/s to 94l/s.
 - f) Upgrade to the gravity network to the new Kinsealy Lane pumping station.
 - g) Upgrade the foul network downstream of the new Kinsealy Lane pumping station to connect to the new Chapel Lane Pumping Station.
 - h) Provision of Mechanical Electrical and Instrumentation, Control and Automation (MEICA).

- i) Scope of works requirements to incorporate existing MEICA operational requirements (FCC/Irish Water).

Irish Water does not have any plans, in the current Capital Investment Programme (CIP), to undertake these upgrades to facilitate this connection. Should you wish to progress upgrades and associated works, Irish Water may require you to provide a contribution of a relevant portion of the costs for the required upgrades. Engagement with Irish Water will be required to agree the delivery mechanism for the upgrades.

2. Completion of the Chapel Lane Pumping Station (CIP, Local Network Reinforcement Project) and rising main to the North Fringe Sewer. This upgrade project is currently in progress and scheduled to be completed by Q4 2021 (this may be subject to change).

Strategic Housing Development:

Irish Water notes that the scale of this development dictates that it is subject to the Strategic Housing Development planning process. In advance of submitting your full application to An Bord Pleanála for assessment, you must have reviewed this development with Irish Water and received a Statement of Design Acceptance in relation to the layout of water and wastewater services.

All infrastructure should be designed and installed in accordance with the Irish Water Codes of Practice and Standard Details. A design proposal for the water and/or wastewater infrastructure should be submitted to Irish Water for assessment. Prior to submitting your planning application, you are required to submit these detailed design proposals to Irish Water for review.

You are advised that this correspondence does not constitute an offer in whole or in part to provide a connection to any Irish Water infrastructure and is provided subject to a connection agreement being signed at a later date.

A connection agreement can be applied for by completing the connection application form available at www.water.ie/connections. Irish Water's current charges for water and wastewater connections are set out in the Water Charges Plan as approved by the Commission for Regulation of Utilities.

If you have any further questions, please contact Deirdre Ryan from the design team on 022 54620 or email deiryan@water.ie. For further information, visit www.water.ie/connections.

Yours sincerely,



Maria O'Dwyer

Connections and Developer Service