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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

13 September 2021

Re: CDS20005975 pre-connection enquiry - Subject to contract | Contract denied

Connection for Multi/Mixed Use Development of 440 unit(s) at Malahide Road, Fingal, Co. Dublin

Dear Sir/Madam,

Irish Water has reviewed your pre-connection enquiry in relation to a Water & Wastewater connection at Malahide Road, Fingal, Co. 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	OUTCOME OF PRE-CONNECTION ENQUIRY <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>
Water Connection	Feasible without infrastructure upgrade by Irish Water
Wastewater Connection	Feasible subject to upgrades
SITE SPECIFIC COMMENTS	
Water Connection	New connection to the existing network is feasible without upgrade
Wastewater Connection	Feasible subject to the delivery of the following: A new Kinsealy Lane Pumping Station (Castleway 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 530m ³ . This includes 362m ³ of existing storage at the site. An additional 168m ³ 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 Castleway Pumping Station.
- g) Upgrade the foul network downstream of the new Castleway 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).

Interim Solution:

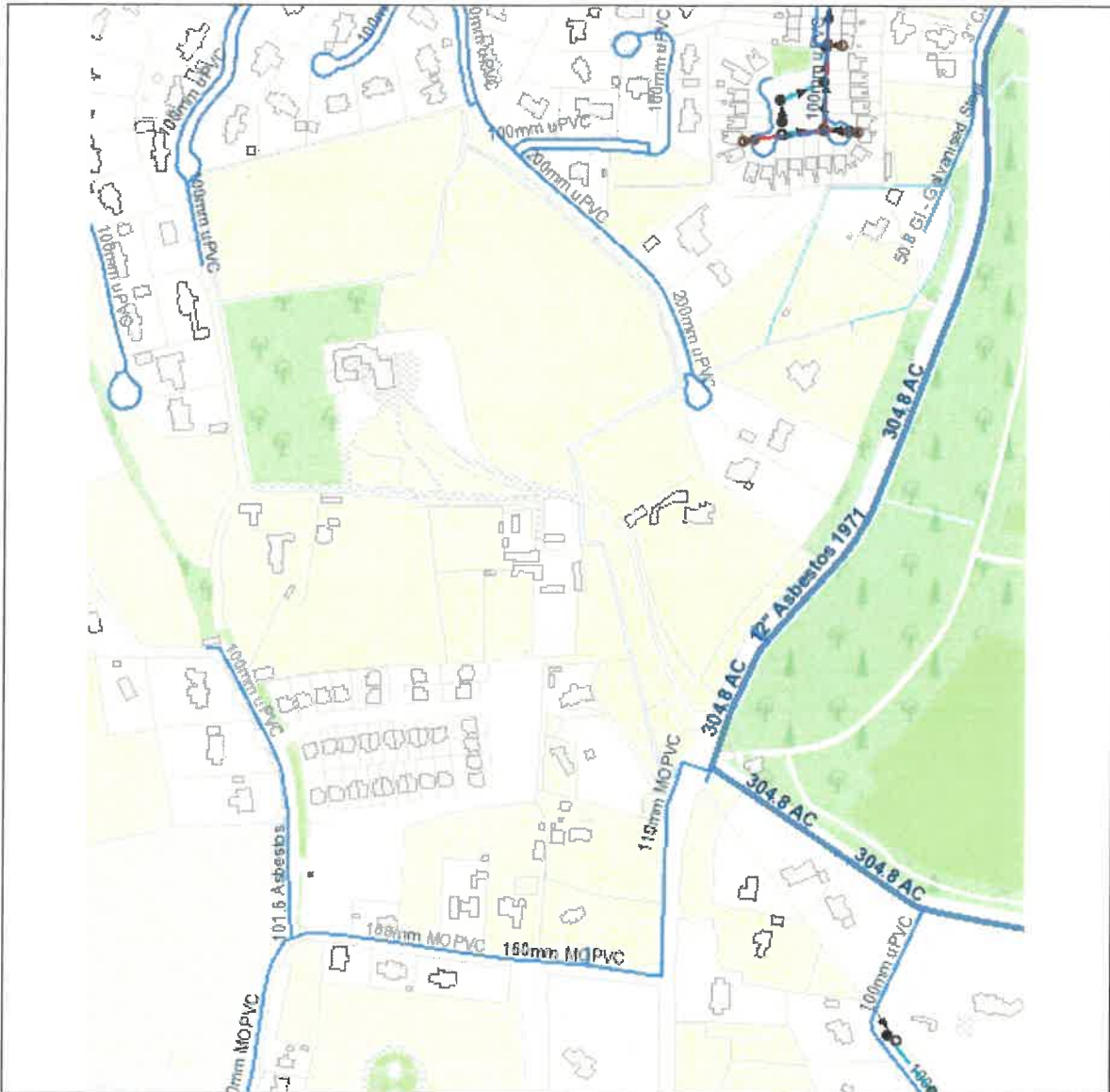
- New Rising Main from the proposed site to the Floraville Pumping Station bypass (subject to the delivery of the Chapel Lane Pumping Station (CIP, Local Network Reinforcement Project))
- The overall design to allow the proposed Rising Main on Kinsealy Lane to be transferred to a new Kinsealy Lane Pumping Station (Castleway Pumping Station) upon its completion
- Rising Main design to provide for flows from the Castleway Pumping Station and also septicity issues.

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

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).

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 James O'Sullivan from the design team on 022 52269 or email jameosull@water.ie For further information, visit **www.water.ie/connections**.

Yours sincerely,



Yvonne Harris

Head of Customer Operations