

Stephen Dent-Neville EastPoint Business Park Block S, Alfie Byrne Road Dublin 3, Dublin

13 January 2021

Bosca OP 448 Orfig Sheachadta ria Cathrach Theas Cathair Chorcal

Uisce Éireann

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

www.water.ie

Dear Stephen Dent-Neville,

Re: Connection Reference No CDS19000369 pre-connection enquiry - Subject to contract | Contract denied

Connection for Housing Development of 450 units at Broomfield, Malahide, Dublin.

Irish Water has reviewed your pre-connection enquiry in relation to a water and wastewater connection at Broomfield, Malahide, 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 subject to following upgrades:

- 1. Approximately 395 m of 6" CI to 200 mm MDPE in Back Road
- 2. Approximately 270 m of 4" AC to 200 mm MDPE in Back Road
- 3. Approximately 170 m of 100 mm uPVC to 160 mm MDPE in Ashwood Hall Lane

### Wastewater

New connection to the network is feasible subject to delivery of the following:

- 1. 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 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 Chapel Road Pumping Station currently under construction (Irish Water Capital Investment Plan project) from 53l/s to 94l/s.
  - f) Upgrade of the wastewater gravity network discharging into Castleway Pumping Station.
  - g) Upgrade the wastewater network downstream of Castleway Pumping Station to connect to Chapel Road 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 Chapel Road Pumping Station and associated rising main to the North Fringe Sewer (Irish Water CIP - Local Network Reinforcement Project). This Project is currently in progress and scheduled to be completed by Q4 2021 (this may be subject to change).

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 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 Marina Byrne from the design team via email mzbyrne@water.ie. For further information, visit <a href="https://www.water.ie/connections">www.water.ie/connections</a>.

Yours sincerely,

Maria O'Dwyer

M. Bugge

**Connections and Developer Services** 



Richard Wallace Kinsealy Hall Chapel Road Kinsealy, Malahide Co. Dublin

3 February 2022

Ulsce 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

Re: Design Submission for Broomfield, Malahide, Dublin (the "Development") (the "Design Submission") / Connection Reference No: CDS19000369

Dear Richard Wallace,

Many thanks for your recent Design Submission.

We have reviewed your proposal for the connection(s) at the Development. Based on the information provided, which included the documents outlined in Appendix A to this letter, Irish Water has no objection to your proposals.

This letter does not constitute an offer, in whole or in part, to provide a connection to any Irish Water infrastructure. Before you can connect to our network you must sign a connection agreement with Irish Water. This can be applied for by completing the connection application form at <a href="https://www.water.ie/connections">www.water.ie/connections</a>. 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 (CRU)(<a href="https://www.cru.ie/document\_group/irish-waters-water-charges-plan-2018/">https://www.cru.ie/document\_group/irish-waters-water-charges-plan-2018/</a>).

You the Customer (including any designers/contractors or other related parties appointed by you) is entirely responsible for the design and construction of all water and/or wastewater infrastructure within the Development which is necessary to facilitate connection(s) from the boundary of the Development to Irish Water's network(s) (the "Self-Lay Works"), as reflected in your Design Submission. Acceptance of the Design Submission by Irish Water does not, in any way, render Irish Water liable for any elements of the design and/or construction of the Self-Lay Works.

If you have any further questions, please contact your Irish Water representative:

Name: Dario Alvarez Email: dalvarez@water.ie

Yours sincerely,

Myonne Haeeis Yvonne Harris

**Head of Customer Operations** 

# Appendix A

#### **Document Title & Revision**

- 18-091-P301A Watermain Layout Sheet 1 of 3
- 18-091-P302A Watermain Layout Sheet 2 of 3
- 18-091-P303A Watermain Layout Sheet 3 of 3
- 18-091-P201A Drainage Layout Sheet 1 of 4
- 18-091-P202A Drainage Layout Sheet 2 of 4
- 18-091-P203A Drainage Layout Sheet 3 of 4
- 18-091-P204A Drainage Layout Sheet 4 of 4
- 18-091-P240 Foul Drainage Longitudinal Sections Sheet 1 of 3
- 18-091-P241 Foul Drainage Longitudinal Sections Sheet 2 of 3
- 18-091-P242 Foul Drainage Longitudinal Sections Sheet 3 of 3

## Standard Details/Code of Practice Exemption: N/A

For further information, visit www.water.ie/connections

Notwithstanding any matters listed above, the Customer (including any appointed designers/contractors, etc.) is entirely responsible for the design and construction of the Self-Lay Works. Acceptance of the Design Submission by Irish Water will not, in any way, render Irish Water liable for any elements of the design and/or construction of the Self-Lay Works.