

# Application form

## Housing development water and/or wastewater connection



This form should be completed by a person or organisation who wishes to apply to Uisce Éireann for a water and/or wastewater connection to be used for a new housing development. If completing this form by hand, please use BLOCK CAPITALS and black ink. Please note that this is a digital PDF form and can be filled in electronically.

Please refer to the **Guide to completing the application form** on page 13 of this document when completing the form.

**\* Denotes mandatory/ required field. Please note, if mandatory fields are not completed the application will be returned.**

### Section A | Applicant details

1 **PCE Reference Number (if applicable):**

2 **\*Applicant details:**

Registered company name (if applicable):

Trading name (if applicable):

Company registration number (if applicable):

Parent company registered company name (if applicable):

Parent company registration number (if applicable):

If you are not a registered company/business, please provide the applicant's name:

\*Contact name:

\*Postal address:

\*Eircode:

Please provide either a landline or a mobile number

Landline:

\*Mobile:

\*Email:

**3 Agent details (if applicable):**

The fields marked with \* in this section are mandatory if using an agent

\*Contact name:

Company name (if applicable):

\*Postal address:

\*Eircode:

Please provide either a landline or a mobile number

Landline:

\*Mobile

\*Email:

**4 Developer details:**

The fields in this section are mandatory if a developer is involved.

\*Contact name:

Company name (if applicable):

Company registration number (if applicable):

\*Postal address:

\*Eircode:

Please provide either a landline or a mobile number

Landline:

\*Mobile

\*Email:

**5 \*Please indicate whether the applicant, agent or developer who should be contacted in relation to this application:**

Applicant

Agent

Developer



## Section C | Development details

**13 \*Is the development multi-phased?** Yes  No

If 'Yes', application must include a master-plan identifying the development phases and the current phase number. If 'Yes', please provide details of variations in water demand volumes and wastewater discharge loads due to phasing requirements.

**14 \*Total number of properties pertaining to this application:**

**14.1** Which phase of the development is this application associated with?

**14.2** Number of dwelling units associated with overall development:

**15 \*Total number of connections requested for this application:**

Property type	Number of units	Property type	Number of units
House	<input style="width: 100%; height: 20px;" type="text"/>	Apartments	<input style="width: 100%; height: 20px;" type="text"/>
Duplex	<input style="width: 100%; height: 20px;" type="text"/>	Number of Apartment Blocks	<input style="width: 100%; height: 20px;" type="text"/>

**16 Approximate start date of proposed development:**   /   /

**17 \*Will the developer install the local infrastructure?** Yes  No

**18 \*Please indicate the type of connection required by ticking the appropriate box below:**

- Both Water and Wastewater**  Please complete both Sections D and E
- Water only**  Please go to Section D
- Wastewater only**  Please go to Section E

Reason for only applying for one service (if applicable):





## Section F | Supporting documentation

### Please provide the following additional information (all mandatory):

- > Site location map: A site location map to a scale of 1:1000, which clearly identifies the land or structure to which the application relates. The map shall include the following details: 
  - a) The scale shall be clearly indicated on the map.
  - b) The boundaries shall be delineated in red.
  - c) The site co-ordinates shall be marked on the site location map.
- > Site layout map(s) to a scale of 1:500 showing layout of proposed development, water network and wastewater network layouts, additional water/wastewater infrastructure if proposed, connection points to Uisce Éireann infrastructure (if known).
- > All design submissions as outlined in the Uisce Éireann Code of Practice for Water Infrastructure [www.water.ie/watercodeofpractice](http://www.water.ie/watercodeofpractice) and the Uisce Éireann Code of Practice for Wastewater Infrastructure [www.water.ie/wastewatercodeofpractice](http://www.water.ie/wastewatercodeofpractice).
- > All design calculations as outlined in the Uisce Éireann Codes of Practice for Water Infrastructure and the Uisce Éireann Codes of Practice for Wastewater Infrastructure.
- > Any other information that would help Uisce Éireann assess this application.
- > Master Plan of entire proposed development with phase of development associated with this application is identified.
- > Schedule of house numbers, associated addresses applied for as part of this application and additional associated information. This must be provided in the template spreadsheet which is available from Uisce Éireann.
- > A conceptual design of the connection asset from the proposed development to the existing Uisce Éireann infrastructure including any service conflicts, gradients, pipe sizes and invert levels.





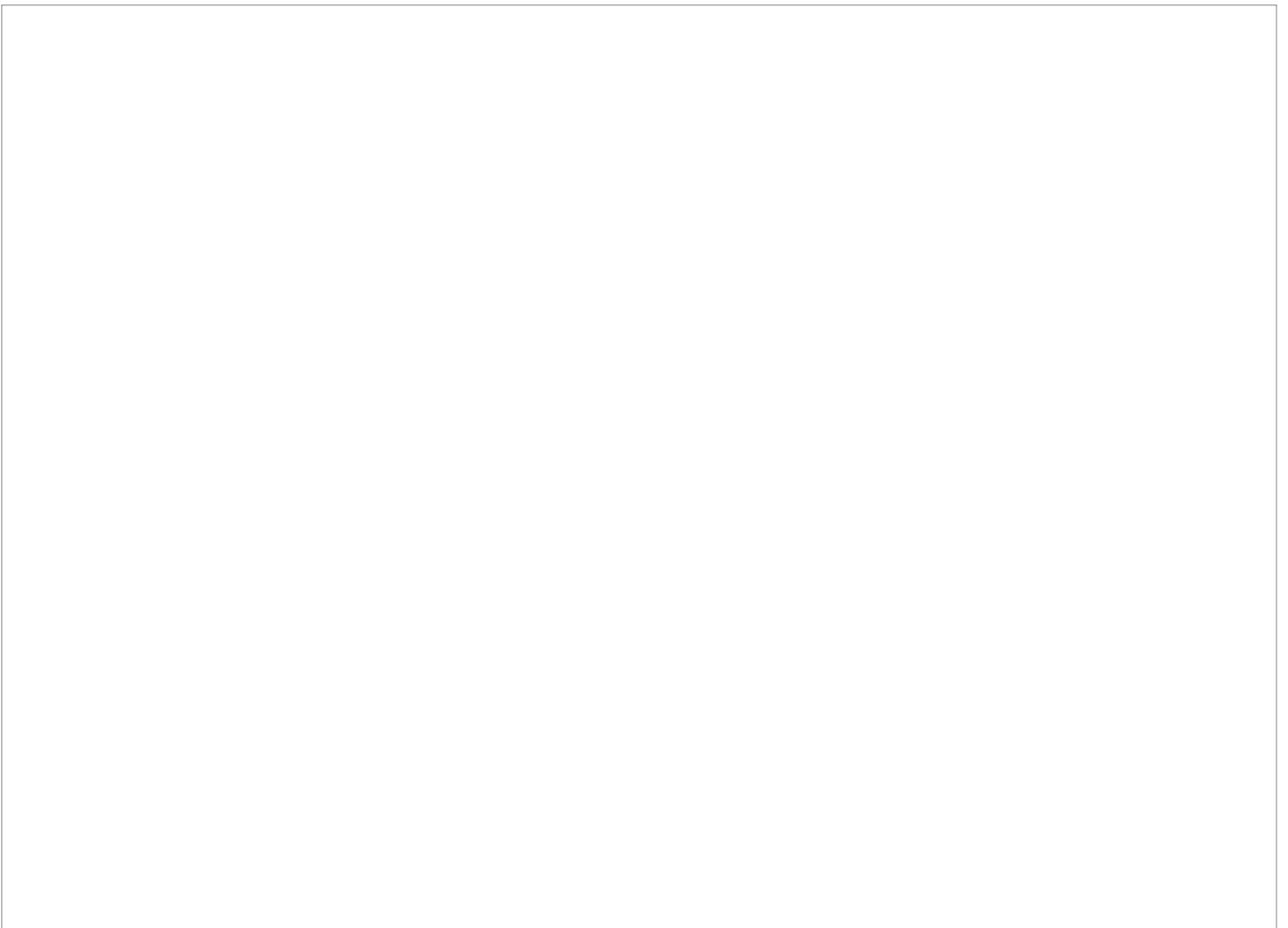
## Calculations

Water demand

On site storage



Fire flow requirements







## Guide to completing the application form

This form should be completed by applicants requiring a water and/or wastewater connection to Uisce Éireann infrastructure.

The Uisce Éireann Codes of Practice are available at [www.water.ie](http://www.water.ie) for reference.

### Section A | Applicant details

- Question 1:** Please state the Pre-Connection Enquiry (PCE) reference number provided during the Pre-Connection Enquiry Phase if applicable.
- Question 2:** This question requires the applicant or company applying for a connection to identify themselves, their postal address, and to provide their contact details.
- Question 3:** If the applicant has employed a consulting engineer or an agent to manage the application on their behalf, the agent's address and contact details should be recorded here.
- Question 4:** Please provide the name, postal address, and contact details of the developer for the proposed new housing development.
- Question 5:** Please indicate whether it is the applicant, the agent or the developer who should receive future correspondence in relation to the application.

### Section B | Site details

- Question 6:** This is the address of the site requiring the water/wastewater service connection and for which this application is being made.
- Question 7:** Please provide the Irish Grid co-ordinates of the proposed site. Irish grid positions on maps are expressed in two dimensions as Eastings (E or X) and Northings (N or Y) relative to an origin. You will find these coordinates on your Ordnance Survey map which is required to be submitted with the application.
- Question 8:** Please identify the Local Authority that is dealing with your planning application, for example Cork City Council.
- Question 9:** Please provide the planning reference number granting your proposed development.
- Question 10:** Please indicate if full planning permission has been granted. If "yes" enter the date it was granted.
- Question 11:** Please provide details in relation to contaminated land on your site (if any); this will determine what pipe material will be appropriate in the vicinity of the contaminated ground.
- Question 12:** Please indicate if this development is affiliated with a government body/agency, and if so, specify.

### Section C | Development details

- Question 13:** Please indicate if a phased building approach is to be adopted when developing the site. If so, please provide details of the phase master-plan and the proposed variation in water demand/wastewater discharge as a result of the phasing of the development.
- Question 14:** Please specify the number of properties proposed as part of this development.
- Question 14.1:** Please specify which phase of the development this application is associated with.
- Question 14.2:** Please specify the number of dwelling units associated with the overall development.
- Question 15:** Please specify the number of connections required for different property/premises types by filling in the table provided.
- Question 16:** Please indicate the approximate commencement date of works on the development.
- Question 17:** Please indicate if the developer will install local infrastructure as defined under the Uisce Éireann Codes of Practice for Water Infrastructure and/or the Uisce Éireann Codes of Practice for Wastewater Infrastructure.

'Local infrastructure' means water supply and wastewater collection pipework and accessories infrastructure that is located within the boundary of the new development and which will be constructed to facilitate water supply or wastewater collection from the individual units within the development, excluding service connections.

**Question 18:** Please indicate the type of connection required by ticking the appropriate box and proceed to complete the appropriate section or sections.

## Section D | Water connection and demand details

**Question 19:** Please indicate if a water connection already exists for this site.

**Question 19.1:** If yes, please indicate if this application is for an additional connection to one already installed on the site.

**Question 19.2:** If yes, please indicate if you are proposing to upgrade the water connection to facilitate an increase in water demand. Uisce Éireann will determine what impact this will have on our infrastructure.

**Question 20:** Please indicate the approximate date that the proposed connection to the water infrastructure will be required.

**Question 21:** Please indicate what diameter of water connection is required to service this development. Please note that the connection size provided may be used to determine the connection charge.

**Question 22:** Please indicate if more than one connection is required to service this development.

**Question 23:** Please specify the ground level at the location where connection to the public water mains will be made. This is required to determine if there is sufficient pressure in the existing water infrastructure to serve your proposed development. Levels should be quoted in metres relative to Malin Head Ordnance Datum.

**Question 24:** Please specify the highest finished floor level on site. This is required to determine if there is sufficient pressure in the existing water infrastructure to serve your proposed development. Levels should be quoted in metres relative to Malin Head Ordnance Datum.

**Question 25:** If storage is required, water storage capacity of 24-hour water demand must usually be provided at the proposed site. In some cases, 24-hour storage capacity may not be required, for example 24-hour storage for a domestic house would be provided in an attic storage tank. Please calculate the 24-hour water demand and include your calculations on the calculation sheet provided. Please also confirm that on-site storage is being provided by ticking the appropriate box.

**Question 26:** The water supply system shall be designed and constructed to reliably convey the water flows that are required of the development including fire flow requirements by the Fire Authority. The Fire Authority will provide the requirement for fire flow rates that the water supply system will have to carry. Please note that while flows in excess of your required demand may be achieved in the Uisce Éireann network and could be utilised in the event of a fire, Uisce Éireann cannot guarantee a flow rate to meet your fire flow requirement. To guarantee a flow to meet the Fire Authority requirements, you should provide adequate fire storage capacity within your development. Please include your calculations on the calculation sheet provided, and further provide confirmation of the Fire Authority requirements.

**Question 27:** Please identify proposed additional water supply sources, that is, do you intend to connect to the public water mains, or the public mains and supplement from other sources? If supplementing public water supply with a supply from another source, please provide details as to how the Uisce Éireann potable water supply is to be protected from cross contamination at the premises.

## Section E | Wastewater connection and load details

**Question 28:** Please indicate if a wastewater connection to a public sewer already exists for this site.

**Question 28.1:** If yes, please indicate if this application is for an additional wastewater connection to one already installed.

**Question 28.2:** If yes, please indicate if you are proposing to upgrade the wastewater connection to facilitate an increased discharge. Uisce Éireann will determine what impact this will have on our infrastructure.

**Question 29:** Please indicate the approximate date that the proposed connection to the wastewater infrastructure will be required.

**Question 30:** Please indicate what diameter of wastewater connection is required to service this development.

**Question 31:** Please indicate if more than one connection is required to service this development. Please note that the connection size provided may be used to determine the connection charge.

- Question 32:** In exceptional circumstances, such as brownfield sites, where the only practical outlet for storm/surface water is to a combined sewer, Uisce Éireann will consider permitting a restricted attenuated flow to the combined sewer. Storm/surface water will only be accepted from brownfield sites that already have a storm/surface water connection to a combined sewer, and the applicant must demonstrate how the storm/surface water flow from the proposed site is minimized using a sustainable urban drainage system (SUDS). This type of connection will only be considered on a case by case basis. Please advise if the proposed development intends discharging surface water to the combined wastewater collection system
- Question 33:** If the development needs to pump its wastewater discharge to gain access to the Uisce Éireann infrastructure, please specify the pump flow rate, timings of discharge, and provide justification for the pumped solution on the calculation sheet provided.
- Question 34:** Please specify the ground level at the location where connection to the public sewer will be made. This is required in order to determine if the development can be connected to the public sewer via gravity discharge. Levels should be quoted in metres relative to Malin Head Ordnance Datum.
- Question 35:** Please specify the lowest floor level of the proposed development. This is required in order to determine if the development can be connected to the public sewer via gravity discharge. Levels should be quoted in metres relative to Malin Head Ordnance Datum.
- Question 36:** Please specify the proposed invert level of the pipe exiting the property to the public road.

## Section F | Supporting documentation

Please provide additional information as listed.

## Section G | Declaration

Please review the declaration, sign, and return the completed application form to Uisce Éireann by email or by post using the contact details provided in Section G.

A large, empty rectangular box with a thin black border, occupying most of the page. It is intended for the user to write their notes.



