

# Application form

## Temporary water and/or wastewater connection



This form is to be filled out by a person or organisation who wishes to apply for a temporary water and/or wastewater connection to Irish Water infrastructure. A temporary connection is for the purposes of providing a water supply or wastewater discharge during construction or during an event, and will be regarded as a business connection for payment purposes. A temporary connection is removed when no longer required, and should not be used to supply water to permanent premises. If completing this form by hand, please use BLOCK CAPITALS and black ink.

Please refer to the **Guide to completing the application form** on page 9 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):

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

\*Contact name:

\*Postal address:

\*Eircode:

\*Telephone:

Mobile:

Email:

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

Contact name:

Company name (if applicable):

Postal address:

Eircode:

Telephone:

Email:

**4 \*Please indicate whether it is the applicant, agent or developer who should be contacted in relation to the enquiry:**

Applicant  Agent

**Section B | Site details**

**5 \*Site address:**

**6 \*Irish Grid co-ordinates of site:** Eastings (X)  Northings (Y)   
Eg. co-ordinates of GPO, O'Connell St., Dublin: E(X) 315,878 N(Y) 234,619

**7 \*Local Authority:**  
Local Authority that granted planning permission (if applicable):

**8 \*Planning reference** (current reference and any previous planning reference that may be applicable):

Note: The development must have full planning permission before this form is submitted, or enter "EXEMPT" for exempted developments.

**9 \*Has full planning permission been granted?** Yes  No   
If 'Yes', please provide the date it was granted  /  /

- 10 **\*Type of premises:** New  Existing   
 If 'Existing', please specify existing use of premises:
- 11 **\*Please indicate approximate disconnection date:** / /

**Section C | Water connection and demand details**

- 12 **\*Is there an existing connection to public water mains at the site?** Yes  No   
 12.1 If yes, is this application for an additional connection to one already installed? Yes  No   
 12.2 If yes, is this application to increase the size of an existing water connection? Yes  No   
 13 **\*Is this application for a new water connection?** Yes  No

14 **\*Approximate date water connection is required:** / /

15 **\*What diameter of temporary water connection is required?**  mm  
 Please note that the connection size provided may be used to determine the connection charge.

16 **\*Will a permanent water connection be required for this site?** Yes  No   
 If yes, what size is required?  mm

17 **\*Please indicate the water demand during construction/event:**

Peak water demand during construction/event		I/s
Average water demand during construction/event		I/s

Please include calculations on the attached sheet provided. Where there will be a daily/weekly/seasonal variation in the water demand profile, please provide all such details.

- 18 **What is the existing ground level at the property boundary at connection point (if known) above Malin Head Ordnance Datum?**  m
- 19 **What is the highest finished level of the proposed development above Malin Head Ordnance Datum?**  m

## Section D | Wastewater connection and discharge details

- 20 **\*Is there an existing connection to a public sewer at the site?** Yes  No
- 20.1 If yes, is this application for an additional connection to the one already installed? Yes  No
- 20.2 If yes, is this application to increase the size of an existing connection? Yes  No
- 21 **\*Is this application for a new wastewater connection?** Yes  No

22 **\*Approximate date that wastewater connection is required:** / /

23 **\*What diameter of temporary wastewater connection is required?**  mm

Please note that the connection size provided may be used to determine the connection charge.

24 **\*Will a permanent wastewater connection be required for this site?** Yes  No

If yes, what size is required?  mm

25 **\*Please indicate the wastewater discharge during construction/event:**

Peak wastewater discharge during construction/event		l/s
Average wastewater discharge during construction/event		l/s

Please include calculations on the attached sheet provided.

26 **Wastewater organic load:**

Characteristic	Max concentration (mg/l)	Average concentration (mg/l)	Maximum daily load (kg/day)
Biochemical oxygen demand (BOD)			
Chemical oxygen demand (COD)			
Suspended solids (SS)			
Total nitrogen (N)			
Total phosphorus (P)			
Other			

Temperature range	
pH range	

27 **What is the existing ground level at the property boundary at wastewater connection point (if known) above Malin Head ordnance datum?**

m

28 What is the lowest finished floor level on site above Malin Head Ordnance Datum?  m

29 What is the proposed invert level of the pipe exiting the property to the public road?  m

## Section E | Supporting documentation

**30 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: 
  - i. The scale shall be clearly indicated on the map.
  - ii. The boundaries shall be delineated in red.
  - iii. The site co-ordinates shall be marked on the site location map.
- > Details of planning and development exemptions (if applicable).
- > Calculations (calculation sheets provided below).
- > Site layout map(s) to a scale of 1:500 showing layout of proposed development, water network and wastewater network layouts, where applicable to indicate the temporary water and wastewater infrastructure proposed for connection to the Irish Water network.
- > Any other information that might help Irish Water assess this temporary connection enquiry.



## Calculations

Water demand





## Guide to completing the application form

This form should be completed by applicants requiring a temporary water and/or wastewater connection to Irish Water infrastructure.

The Irish Water 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 indicate whether it is the applicant or the agent who should receive future correspondence in relation to the enquiry.

### Section B | Site details

- Question 5:** This is the address of the site requiring the temporary water/wastewater service connection and for which this application is being made.
- Question 6:** 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 7:** Please identify the Local Authority that is dealing with your planning application, for example Cork City Council.
- Question 8:** Please provide the planning reference number granting planning approval for your proposed development.
- Question 9:** Please indicate if full planning permission has been granted. If "yes" enter the date it was granted.
- Question 10:** Please advise whether this application relates to a new or existing building, and in the case of an existing building, please indicate the previous use of the building.
- Question 11:** Please estimate the date from which the temporary connection will no longer be needed.

### Section C | Water connection and demand details

- Question 12:** Please indicate if a water connection already exists for this site.
- Question 12.1:** If yes, please indicate if this application is for an additional connection to one already installed on the site.
- Question 12.2:** If yes, please indicate if you are proposing to temporarily upgrade the water connection to facilitate an increase in water demand. Irish Water will determine what impact this will have on our infrastructure.
- Question 13:** Please indicate if a new temporary water connection is required.
- Question 14:** Please indicate the approximate date that the proposed temporary connection to the water infrastructure will be required.
- Question 15:** Please indicate what diameter of water connection is required to service this site.
- Question 16:** Please indicate if a permanent water connection will be required for this site and if yes, what size is required.
- Question 17:** Please calculate the water demand during construction or event, and include your calculations on the attached sheet provided. Demand rates (peak and average) are site specific. Average demand is the total daily volume divided by a 24-hour time period and expressed in litres per second (l/s). The peak demand will be as per the specific construction or event requirements.

- Question 18:** Please specify the ground level at the location where connection to the public water mains will be made. This is required in order to determine if there is sufficient pressure in the existing water infrastructure to serve your proposed temporary works. Levels should be quoted in metres relative to Malin Head Ordnance Datum.
- Question 19:** Please specify the highest finished floor level on site. This is required in order to determine if there is sufficient pressure in the existing water infrastructure to serve your proposed temporary works. Levels should be quoted in metres relative to Malin Head Ordnance Datum.

## **Section D | Wastewater connection and discharge details**

- Question 20:** Please indicate if a wastewater connection already exists for this site.
- Question 20.1:** If yes, please indicate if this application is for an additional wastewater connection to one already \_\_ installed.
- Question 20.2:** If yes, please indicate if you are proposing to upgrade the wastewater connection to facilitate a temporarily increased discharge. Irish Water will determine what impact this will have on our infrastructure.
- Question 21:** Please indicate if a new temporary wastewater connection is required.
- Question 22:** Please specify the approximate date that the proposed temporary connection to the wastewater infrastructure will be required.
- Question 23:** Please indicate what diameter of wastewater connection is required to service this site.
- Question 24:** Please indicate if a permanent wastewater connection will be required for this site and if yes, what size is required.
- Question 25:** Please calculate the wastewater discharge requirements during construction or event, and include your calculations on the attached sheet provided. Discharge rates (peak and average) are site specific. Average discharge is the total daily volume divided by a 24-hour time period and expressed in litres per second (l/s). The peak discharge will be as per the specific construction or event requirements.
- Question 26:** Please specify the maximum and average concentrations and the maximum daily load of each of the wastewater characteristics listed in the wastewater organic load table (if not domestic effluent), and also specify if any other significant concentrations are expected in the effluent. Please complete the table and provide additional supporting documentation if relevant. Note that the concentration shall be in mg/l and the load shall be in kg/day.
- Question 27:** 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 28:** Please specify the lowest floor level of the proposed development. This is required 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 29:** Please specify the proposed invert level of the pipe exiting the property to the public road.

## **Section E | Supporting documentation**

- Question 30:** Please provide additional information as listed (all mandatory).

## **Section F | Declaration**

Please review the declaration, sign, and return the completed application form to Irish Water by email or by post using the contact details provided in Section F.



