



An
Coimisiún
Pleanála

Application Form for Permission / Approval in respect of a Strategic Infrastructure Development

1.

Please specify the statutory provision under which your application is being made:	Section 37E of the Planning and Development Act 2000 (as amended)
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2. **Applicant:**

Name of Applicant:	Uisce Éireann
Address:	Colvill House, 24-26 Talbot Street, Dublin 1, D01 NP86
Telephone No:	01 202 7770
Email Address (if any):	N/A

3. Where Applicant is a company (registered under the Companies Acts):

Name(s) of company director(s):	Jerry Grant (Chairperson) Niall Gleeson (POF/CEO) Douglas Millican Michael Nolan Patricia King Eileen Maher Cathy Mannion Michael Walsh Rena O'Sullivan Orlagh Nevin
Registered Address (of company)	Colvill House, 24-26 Talbot Street, Dublin 1, D01 NP86
Company Registration No.	530363
Telephone No.	01 202 7770
Email Address (if any)	N/A

4. Person / Agent acting on behalf of the Applicant (if any):

Name:	Fiona Quigley
Address:	AtkinsRéalis AtkinsRéalis House 150-155 Airside Business Park Swords Co. Dublin K67 K5W4
Telephone No.	01 8108171
Mobile No. (if any)	N/A

Email address (if any)	Fiona.Quigley@atkinsrealis.com
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Should all correspondence be sent to the above address? (Please tick appropriate box)

(Please note that if the answer is “No”, all correspondence will be sent to the Applicant’s address)

Yes: [☒] No: [☐]

Contact Name and Contact Details (Phone number) for arranging entry on site if required / appropriate:

01 202 7770

5. Person responsible for preparation of Drawings and Plans:

Name:	Kerem Ar
Firm / Company:	AtkinsRéalís
Address:	150 Airside Business Park, Swords, Co. Dublin K67 K5W4
Telephone No:	01 247 0809
Mobile No:	N/A
Email Address (if any):	Kerem.Ar@atkinsrealis.com
Details all plans / drawings submitted – title of drawings / plans, scale and no. of copies submitted. This can be submitted as a separate schedule with the application form. A schedule of plans/drawings submitted is enclosed	

6. Site:

Site Address / Location of the Proposed Development (as may best identify the land or structure in question)	The existing Mortarstown Wastewater Treatment Plant (WwTP) is located 2.2km to the south of Carlow Town, located off the Green Road, Mortarstown Upper, Co. Carlow. The existing Pumping Station is located on the southern side of Carlow Town centre, adjacent to the River Barrow, located off the Kilkenny Road, Co. Carlow.	
Ordnance Survey Map Ref No. (and the Grid Reference where available)	4356-20, 4356-25, 4356-D, 4414, 4414-B WwTP – X: 671398.5, Y: 674792.9 WwPS – X: 671572.9, Y: 675635.8	
Where available, please provide the application site boundary, as shown in the submitted plans / drawings, as an ESRI shapefile in the Irish Transverse Mercator (ITM IRENET95) co-ordinate reference system. Alternatively, a CAD file in .dwg format, with all geometry referenced to ITM, may be provided.		
Area of site to which the application relates in hectares	10.766ha	
Site zoning in current Development Plan for the area:	Carlow Graiguecullen Joint Urban Local Area Plan 2024-2030: <i>Q – Transport and Utilities</i> <i>B – Existing/Infill Residential</i> <i>O – Open Space and Amenity</i>	
Existing use of the site & proposed use of the site:	Existing Use – WwTP and Pumping Station Proposed Use – WwTP and Pumping Station	
Name of the Planning Authority(s) in whose functional area the site is situated:	Carlow County Council	

7. Legal Interest of Applicant in respect of the site the subject of the application:

Please tick appropriate box to show applicant's legal interest in the land or structure:	Owner ✓	Occupier
	Other ✓	
Where legal interest is "Other", please expand further on your interest in the land or structure.		
Letters of Consent have been provided from majority of landowners including Carlow County Council. A minor portion of the subject lands adjoining the R448 is not in the ownership of Carlow County Council. Uisce Éireann is satisfied that it has sufficient interest to undertake the proposed development on the basis of its statutory powers. These statutory powers include the ability to pursue a Compulsory Purchase Order (CPO), which remains an available option should it be required in circumstances where the lands are not taken in charge by Carlow County Council.		
If you are not the legal owner, please state the name and address of the owner and supply a letter from the owner of consent to make the application as listed in the accompanying documentation.		
Letters of Consent can be found within the Statutory Documents included with the submission. The names/addresses of the landowners are provided in the Letters of Consent.		
Does the applicant own or have a beneficial interest in adjoining, abutting or adjacent lands? If so, identify the lands and state the interest.		
N/A		

8. Site History:

Details regarding site history (if known):
Has the site in question ever, to your knowledge, been flooded?
Yes: [] No: [✓]
If yes, please give details e.g. year, extent:
Are you aware of previous uses of the site e.g. dumping or quarrying?
Yes: [] No:[✓]
If yes, please give details: N/A

Are you aware of any valid planning applications previously made in respect of this land / structure?		
Yes: ☐ No: ☒		
If yes, please state planning register reference number(s) of same if known and details of applications		
Reg. Ref. No:	Nature of Proposed Development	Nature of Final Decision of Application Grant of Refusal by Planning Authority / An Coimisiún Pleanála
N/A	There is no planning history pertaining to the proposed development site. The existing Mortarstown WwTP and Kilkenny Road Pumping Station are existing and long-established water services infrastructure for Carlow Town.	See Chapter 4 of the accompanying Planning Report and Chapter 16 of the EIAR for the planning history of the wider area.
If a valid planning application has been made in respect of this land or structure 6 months prior to the submission of this application, then any required site notice must be on a yellow background in accordance with Article 19(4) of the Planning and Development regulations 2001 as amended.		
Is the site of the proposal subject to a current appeal to An Coimisiún Pleanála in respect of a similar development?		
Yes: ☐ No: ☒		
If yes please specify N/A		
An Coimisiún Pleanála Reference No.: _____		

9. Description of the Proposed Development:

Brief description of nature and extent of development	See attached Appendix.
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- 10. In the case of mixed development (e.g. residential, commercial, industrial, etc), please provide breakdown of the different classes of development and a breakdown of the gross floor area of each class of development:**

Class of Development:	Gross Floor Area in m ²
N/A	N/A

11. Where the application relates to a building or buildings:

Gross floor space of any existing buildings(s) in m ²	1,367sqm
Gross floor space of proposed works in m ²	439sqm
Gross floor space of work to be retained in m ² (if appropriate)	N/A
Gross floor space of any demolition in m ² (if appropriate)	103sqm

12. In the case of residential development please provide breakdown of residential mix:

Number of	Studio	1 Bed	2 Bed	3 Bed	4 Bed	4 + Bed	Total
Houses	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Apartments	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Number of car parking spaces to be provided		Existing : N/A	Proposed: N/A			Total: N/A	

13. Social Housing:

Please tick appropriate box:	Yes	No
Is the application an application for permission for development to which Part V of the Planning and Development Act 2000 applies?		✓
If the answer to the above question is “yes” and the development is not exempt (see below), you must provide, as part of your application, details as to how you propose to comply with section 96 of Part V of the Act. If the answer to the above question is “yes” but you consider the development to be exempt by virtue of section 97 of the Planning and Development Act 2000, a copy of the Certificate of Exemption under section 97 must be submitted (or, where an application for a certificate of exemption has been made but has not yet been decided, a copy of the application should be submitted). If the answer to the above question is “no” by virtue of section 96 (13) of the Planning and Development Act 2000, details indicating the basis on which section 96 (13) is considered to apply to the development should be submitted. N/A – The proposed development is not residential development		

14. Where the application refers to a material change of use of any land or structure or the retention of such a material change of use:

Existing use (or previous use where retention permission is sought)
N/A
Proposed use (or use it is proposed to retain)
N/A
Nature and extent of any such proposed use (or use it is proposed to retain).
N/A

15. Development Details:

Please tick appropriate box:	If answer is yes please give details	YES	NO
Does the proposed development involve the demolition of a Protected Structure(s), in whole or in part?			✓
Does the proposed development consist of work to a protected structure and / or its curtilage or proposed protected structure and / or its curtilage?			✓
Does the proposed development consist of work to the exterior of a structure which is located within an architectural conservation area (ACA)?			✓
Does the application relate to development which affects or is close to a monument or place recorded under section 12 of the National Monuments (Amendment) Act, 1994.			✓
Does the application relate to work within or close to a European Site or a Natural Heritage Area?		✓	
Does the development require the preparation of a Natura Impact Statement?		✓	
Does the proposed development require the preparation of an Environmental Impact Assessment Report?		✓	
Do you consider that the proposed development is likely to have significant effects on the environment in a transboundary state?			✓
Does the application relate to a development which comprises or is for the purpose of an activity requiring an integrated pollution prevention and control license			✓
Does the application relate to a development which comprises or is for the purpose of an activity requiring a waste license?			✓
Do the Major Accident Regulations apply to the proposed development?			✓
Does the application relate to a development in a Strategic Development Zone?			✓
Does the proposed development involve the demolition of any habitable house?			✓

16. Services:

Proposed Source of Water Supply:
Existing connection: ☒ New Connection: ☐ Public Mains: ☒ Group Water Scheme: ☐ Private Well: ☐ Other (please specify): Existing borehole (to be upgraded) _____ Name of Group Water Scheme (where applicable): _____
Proposed Wastewater Management / Treatment:
Existing: ☒ New: ☐ N/A Public Sewer: ☒ Conventional septic tank system: ☐ Other on site treatment system: ☐ Please Specify: _____
Proposed Surface Water Disposal:
Public Sewer / Drain: ☐ Soakpit: ☐ Watercourse: ☒ Other: ☐ Please specify:

17. Notices:

Details of public newspaper notice – paper(s) and date of publication
Carlow Nationalist 14 th July, 2026 Laois Nationalist 14 th July, 2026 Irish Times 14 th July, 2026 Copy of page(s) of relevant newspaper enclosed Yes: [☒] No:[☐]
Details of site notice, if any, - location and date of erection
Site Notice enclosed – 5no. Site Notices erected on site in accordance with the Site Location Map. Site Notices erected on 14 th July, 2026. Copy of site notice enclosed Yes: [☒] No:[☐]
Details of other forms of public notification, if appropriate e.g. website
Website - https://www.mortarstownwwtp.ie/

18. Pre-application Consultation:

Date(s) of statutory pre-application consultations with An Coimisiún Pleanála
Pre-Application consultations took place between An Bord Pleanála/ An Coimisiún Pleanála under case reference – ABP-310980-21 on the following dates: 30 th September 2021 20 th July 2022 29 th September 2022 21 st May 2025 An Coimisiún Pleanála issued a notice dated 22 nd December 2025 that the proposed development would be strategic infrastructure within the meaning under Section 37A of the Planning and Development Act 2000, as amended.

Schedule of any other pre application consultations –name of person / body and date of consultation to be provided as appropriate and also details of any general public consultations i.e. methods, dates, venues etc. This can be submitted as a separate schedule with the application form.

Enclosed:

Yes: [✓] No:[]

See enclosed Consultation Report

Schedule of prescribed bodies to whom notification of the making of the application has been sent and a sample copy of such notification.

Enclosed:

Yes: [✓] No:[]

Below is a list of prescribed bodies that have been notified of the application for the proposed development:

- Minister for Housing, Local Government and Heritage
- Minister for the Environment, Climate and Communications
- Minister for Transport
- Carlow County Council
- Laois County Council
- Transport Infrastructure Ireland
- An Chomhairle Ealaíon
- Fáilte Ireland
- An Taisce – The National Trust for Ireland
- Southern Regional Assembly
- Eastern & Midland Regional Assembly
- Inland Fisheries Ireland
- Córas Iompair Éireann
- Environmental Protection Agency
- The Heritage Council
- Health Services Executive
- Commission for Energy Regulation
- Uisce Éireann

19. Confirmation Notice:

Copy of Confirmation Notice
Attach a copy of the confirmation notice in relation to the EIA Portal where an EIAR accompanies the application.
EIA Portal Confirmation Number: 2026116 - See attached Appendix.

20. Application Fee:

Fee Payable	€100,000 (Fee paid by EFT on 14 th May, 2026, reference: 2586346)
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I hereby declare that, to the best of my knowledge and belief, the information given in this form is correct and accurate and that the application documents being deposited at the planning authority offices, and any other location specified by the Commission in pre application consultations, including a website (if any) will be identical to the application documents being deposited with the Commission.

Signed: (Applicant or Agent as appropriate)	 Fiona Quigley, AtkinsRéalis, AtkinsRéalis House 150-155 Airside Business Park, Swords, Co. Dublin K67 K5W4 (Agent for the applicant)
Date:	14 th July, 2026

General Guidance Note:

The range and format of material required to be compiled / submitted with any application in respect of a proposed strategic infrastructure development shall generally accord with the requirements for a planning application as set out in the Planning and Development Regulations, 2001 to 2018 and those Regulations should therefore be consulted prior to submission of any application.

September 2018

Appendix

9. Description of the Proposed Development

19. Confirmation Notice

9. Description of the Proposed Development

Proposed Upgrades to the Mortarstown Wastewater Treatment Plant and Kilkenny Road Pumping Station, Carlow, Co. Carlow

County Carlow

In accordance with Section 37E of the Planning and Development Act 2000, as amended, Uisce Éireann gives notice of its intention to make an application for a 10-year permission to An Coimisiún Pleanála in relation to the following proposed Strategic Infrastructure Development (SID) at the site of the existing Mortarstown Wastewater Treatment Plant (WwTP) and Kilkenny Road Pumping Station in the townlands of Mortarstown Upper and Carlow, Carlow Town, Co. Carlow.

In summary, the proposed development will consist of an upgrade to the existing Mortarstown WwTP, including the provision/refurbishment/demolition of various associated structures; decommissioning of existing Kilkenny Road Pumping Station; construction of a new inlet pump station at Mortarstown WwTP; construction of a new microtunnel gravity sewer along Kilkenny Road (R448) between the existing Kilkenny Road WwPS and the proposed new inlet pump station; construction of a new outfall chamber and outfall pipe including a microtunnel under the Kilkenny Road (R448); and landscaping, boundary treatment works, an upgrade to an existing borehole, and all ancillary site works above and below ground to facilitate the proposed development.

The existing Mortarstown WwTP has a treatment capacity of 36,000 population equivalent (PE). It is proposed to upgrade the WwTP to increase its treatment capacity to 58,500 PE.

The proposed upgrade to the WwTP will consist of the following:

- Microtunnel Gravity Sewer (785m in length) connecting the decommissioned Kilkenny Road Pumping Station to a new inlet Pump Station.
- New inlet Pump Station.
- Decommissioning of Existing Kilkenny Road Pumping Station.
- New Outfall chamber, Outfall Pipe including a microtunnel for the section crossing under the R448.
- Provision of various new structures at existing Mortarstown WwTP which comprise the following structures:
 - New foul pumping station for local agglomeration adjacent to existing inlet works (supplemented by standby generator).
 - A new fuel storage tank and standby diesel generator to service the WwTP.
 - New inlet works which includes the provision of a new odour treatment unit.
 - 2 no. stormwater storage tanks and 2 no. stormwater return pumps.
 - New primary settlement tanks and new primary sludge pumps.
 - Provision of 4 no. air blowers and modifications to existing air delivery pipework.
 - Provision of new air blower building and new bubble diffused air system,
 - Provision of 2 no. final settlement tanks with half-bridge scrapers.
 - Provision of new Return Activated Sludge (RAS) / Waste Activated Sludge (WAS) pumping station and station fitted with 2 no. RAS pumps and 2 no. WAS pumps.
 - Provision of 2 no. additional picket fence tank thickener.
 - Provision of 1 no. belt press, polymer prep unit and polymer dosing pumps.
 - Provision of new pumped sludge transfer system.
 - Provision of sludge import facility.
 - Provision of minimum 6 no. odour control units.

- Provision of Mechanical, Electrical, Instrumentation, Control and Automation (MEICA) and Supervisory Control and Data Acquisition (SCADA) upgrades.
 - New storage shed and associated gantry.
- Refurbishment of the following structures at Mortarstown WwTP:
 - Structural refurbishment of picket fence tanks.
 - Mechanical and electrical refurbishment of existing picket fence thickener and conversion of second existing tank to a sludge blending tank.
 - Modifications to existing administration building.
- Demolition of the following structures:
 - Existing inlet works structure.
 - Existing storm tank.
 - Various small chambers within the site.
 - Existing sludge cake transfer facility.
- Decommissioning of the following plant/items:
 - Kilkenny Road Pumping Station.
 - Existing rising main.
 - Existing settlement tanks.
- The installation of ground-mounted photovoltaic (PV) solar panels.
- Diversion of existing ESB 38kV high voltage (HV) overhead lines and 10kV/20kV medium voltage (MV) overhead line on site (to be carried out by ESB).
- The proposed development will also consist of all site development, landscaping and boundary treatment works, an upgrade to an existing borehole; and all ancillary works above and below ground to facilitate the proposed development.

The Proposed Development will be constructed in the Carlow Town Agglomeration licenced under the Waste Water Discharge (Authorisation) (WWDA) Regulations 2007 (Discharge Licence No D0028-01). This application relates to a Proposed Development which requires a review of the existing WWDA Licence.

The planning application is accompanied by an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS).

19. Confirmation Notice

From: Housing Eiaportal <EIAportal@housing.gov.ie>
Sent: 10 July 2026 16:28
To: Larkin, Deirdre <Deirdre.Larkin@atkinsrealis.com>
Subject: EIA Confirmation Number: 2026116

Dear Deirdre,

An EIA Portal notification was received on 10/07/2026 in respect of this proposed application. The information provided has been uploaded to the EIA Portal on 10/07/2026 under EIA Portal ID number 2026116 and is available to view at <https://experience.arcgis.com/experience/a1a85d92623147b191dd25a14b2571da>

Portal ID: 2026116

Competent Authority: An Coimisiún Pleanála

Applicant Name: Uisce Éireann

Location: The proposed development (c.10.76 ha.) is located at the existing Mortarstown Wastewater Treatment Plant (WwTP), 2.2km south of Carlow Town on the eastern bank of the River Barrow in the townland of Mortarstown Upper.

Description: The proposed development consists of the upgrade to the existing Mortarstown WwTP, and decommissioning of the Kilkenny Road Pumping Station, existing rising main and existing settlement tanks. Refer to attached Public Notice.

Linear Development: Yes

Date Uploaded to Portal: 10/07/2026

Regards,
Emmet
EIA Portal team

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An Roinn Tithíochta, Rialtais Áitiúil agus Oidhreachta
Department of Housing, Local Government and Heritage
Teach an Chustaim, Baile Átha Cliath 1, D01 W6X0
Custom House, Dublin 1, D01 W6X0

T +353 (0) 1 888 2000

www.gov.ie/housing



**An Roinn Tithíochta,
Rialtais Áitiúil agus Oidhreachta**
Department of Housing,
Local Government and Heritage