

Limerick WWTP Upgrade and Regional Bioresource Centre

Consultation Report

June 2026



Formerly JB Barry Partners who became part of Egis in 2023

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1 INTRODUCTION

1.1 Introduction

This Consultation Report has been prepared by Egis Engineering Ireland on behalf of Uisce Éireann (the Applicant) in respect of the proposed Limerick Wastewater Treatment Plant Upgrade Project (hereafter referred to as the proposed development).

The report accompanies a planning application submitted directly to An Coimisiún Pleanála (ACP) under Section 37 (Strategic Infrastructure Development) of the Planning and Development Act 2000, as amended (the Act).

1.2 Site Description

Limerick Wastewater Treatment Plant (WWTP) is located to the south of Limerick City, adjacent to Limerick Dock on the Shannon Estuary and approximately 2–3 km south-west of the city centre. The WWTP and the associated Corcanree Pumping Station are situated within an established industrial and port-related area along Dock Road (R510), which provides connectivity to Limerick City Centre and the wider national road network, including the N18 and N69.

The surrounding land use is predominantly industrial in character, comprising port infrastructure, warehousing, storage facilities, and light and heavy industry. Lands beyond the Dock Road corridor are primarily agricultural but are separated from the site by existing industrial development and transport infrastructure.



FIGURE 1-1: LIMERICK (BUNLICKY) WWTP SITE OVERVIEW (SOURCE: GOOGLE EARTH)

90% of flows from the Limerick Main Drainage Network are conveyed to the WWTP primarily via Corcanree Pumping Station, with additional influent entering via Mungret Pumping Station located within the site. The WWTP provides secondary biological treatment, with final effluent discharged to the Shannon Estuary via a long sea outfall in accordance with the requirements of EPA Wastewater Discharge Licence D0013-01.

The Shannon Estuary adjacent to the site forms part of the Lower River Shannon SAC and the River Shannon and River Fergus Estuaries SPA.

The WWTP was constructed in the early 2000s and has been subject to subsequent upgrades. It has a design capacity of approximately 130,000 Population Equivalent (PE). The site also includes an existing regional sludge hub centre for the treatment and management of sludge arising from other wastewater treatment plants.

1.3 Need for the Project

1.3.1 WWTP Treatment Capacity

Limerick City is a major urban centre with a population of approximately 105,000 people (2022 Census), with a target growth of 50% by 2040 in accordance with the National Development Plan. The existing WWTP has been serving the Limerick agglomeration since the early 2000's and it was issued an EPA Wastewater Discharge License (WWDL) No. D0013-01 in 2009. The WWTP uses a conventional activated sludge (CAS) treatment process to treat the wastewater, which is finally discharged into the Lower Shannon Estuary. The license permits the WWTP to accept wastewater loading for a Population Equivalent (PE) up to 130,000.

Limerick WWTP is currently operating at the limitations of its design capacity and growth projections indicate that, without intervention, it will become overloaded in the coming years. This would cause severe deterioration in the quality of the final effluent discharge, with consequent negative effects on receiving water quality in the Shannon Estuary and SAC habitats.

Additional key drivers identified for the expansion of the Limerick WWTP are as follows;

- Limerick WWTP is an aging plant – Several items of equipment, key to the process, need refurbishment or replacement;
- There is an existing commitment to industrial licensees to provide capacity of 50,063 PE which is not being fully utilised. Full use of this allowance will cause the WWTP to exceed current treatment capacity;
- There is an additional future industrial commitment of 27,500 PE, if required;
- There is a requirement to meet a forecasted growth for domestic, commercial and institutional uses over +10 years; and
- There is a requirement to provide 20% headroom on domestic, non-domestic and institutional loading in accordance with Uisce Éireann policy.

1.3.2 Stormwater Storage Capacity

The existing stormwater storage at the WWTP does not have sufficient capacity to manage excess flows from the drainage network. The current baseline scenario, derived from Drainage Area Plan (DAP) modelling and verified through TSR simulations undertaken by EGIS, indicates an annual average of 213 spills from the stormwater overflows (SWOs) serving the wastewater treatment plant. These uncontrolled spills are discharged with minimal treatment to the Shannon Estuary, which forms part of a designated Special Area of Conservation (SAC) under the Habitats Directive 92/43/EEC (Commission of the European Communities, 2007). The frequency of spills exceeds the limits set by the Urban Wastewater Treatment Directive (UWWTD) and the current Uisce Éireann Technical Standards.

The Proposed Development includes the installation of a new 12,500 m³ stormwater storage tank at Corcanree Pumping Station, together with upgraded pumping and flow management arrangements. These improvements will substantially reduce the annual number and volume of uncontrolled spills to the Shannon Estuary, bringing the WWTP into compliance with environmental legislation and rUWWTD objectives.

1.3.3 Regional Bioresource Centre

The existing Sludge Hub Centre at the Limerick WWTP was upgraded in 2017 to include an Anaerobic Digestion (AD) facility, which enables treatment of sludge produced onsite as well as imported sludge from Castletroy WWTP and smaller plants serving towns and villages in the surrounding area. The facility has been identified as the preferred location for the development of a Regional Bioresource Centre to serve the south-west region. This designation reflects the site's strategic location, existing infrastructure, and capacity to accommodate additional sludge treatment and processing.

The development of a Regional Bioresource Centre at Limerick forms part of the National Wastewater Sludge Management Plan (NWSMP), which seeks to deliver a sustainable, standardised, and long-term approach to the management of wastewater sludge across Ireland. The NWSMP promotes a hub-and-satellite approach, optimising treatment efficiency, supporting energy recovery through anaerobic digestion, and producing biosolids suitable for reuse in line with environmental and circular economy objectives. The proposed upgrades will ensure that the Limerick WWTP continues to provide a sustainable solution for sludge arising from the agglomeration while also meeting national sludge management standards.

1.4 Description of the Proposed Development

1.4.1 Wastewater Treatment Plant Capacity Upgrade

The upgrade works will support growth demands in the agglomeration by improving the treatment processes at Limerick WWTP. The WWTP capacity upgrade element of the project will cater for the 10-year growth projections, extending the existing WWTP from 130,000PE to 285,000 PE. Additional capacity will be provided by a new Aerobic Granular Sludge (AGS) process stream with a capacity of up to 157,000PE. The new process stream will operate in parallel with the existing CAS system. The additional treatment capacity will facilitate domestic, commercial, and industrial future projected loadings, and it will ensure compliance with the requirements of UWWTD, WWDL and Uisce Éireann policies.

1.4.2 Stormwater Storage Capacity Upgrade

The Proposed Development includes the construction of a stormwater storage tank at Corcanree PS. The tank will be approximately 40m in diameter and 10–15m deep and will provide the additional stormwater storage capacity required to support the projected 25-year expansion to c. 325,000 PE, in accordance with UWWTD stormwater storage requirements. The total long-term storage requirement is calculated to be approximately 20,000m³. As the existing stormwater holding tank at the WWTP provides 7,500m³ of storage, the Proposed Development will deliver an additional minimum storage volume of 12,500m³ at Corcanree PS.

During storm events, excess flows will be directed to the storage tank and retained until flows subside, then stormwater will be returned to the network for onward treatment at the WWTP. Any spills will pass through screening prior to discharge to the Shannon Estuary via the existing SWO chamber.

1.4.3 Regional Bioresource Centre (RBC)

The proposed Regional Bioresource Centre will be designed to treat indigenous sludge and imported sludges from Counties Limerick, Clare and Tipperary to the required Code of Good Practice standard for reuse of Biosolids in Agriculture, in alignment with the NWSMP. The current national strategy is to regionalise sludge treatment and achieve a Class A Biosolid through a combination of Anaerobic Digestion (AD) and heat treatment. Through Anaerobic Digestion, the plant can generate biogas, a source of renewable energy, which will be used to generate electrical power for use on site and to produce heat which is required for the AD process. There will be liquor treatment plant for centrate returns from the RBC to the main treatment process works, so there will be minimal risk to ammonia overloading in the main treatment process.

1.5 Project Benefits

The proposed development will deliver a range of environmental, infrastructural and regional benefits which include:

- **Enhanced wastewater treatment performance**, improving effluent quality and supporting the achievement of Water Framework Directive objectives in the Shannon Estuary;
- **Reduction in stormwater overflow events**, through the provision of additional storage capacity and improved flow management within the network;
- **Increased treatment capacity**, facilitating planned residential, commercial and industrial development within the Limerick agglomeration;
- **Provision of a Regional Bioresource Centre**, supporting national policy for sludge treatment consolidation and enabling the sustainable management of wastewater sludge at a regional scale;

- **Recovery of renewable energy from sludge treatment**, including increased biogas production and on-site energy generation, contributing to reduced operational carbon emissions;
- **Production of Class A biosolids**, suitable for beneficial reuse in agriculture in accordance with national guidance, thereby supporting circular economy principles;
- **Efficient use of the existing site footprint**, through the use of compact and modern treatment technologies, minimising land take and potential environmental effects.

2 CONSULTATION PROCESS

2.1 Introduction

A range of communication methods were employed prior to and throughout the non-statutory consultation period to inform stakeholders of, and invite participation in, the consultation process for the Limerick Wastewater Treatment Plant Upgrade and RBC Project.

Stakeholders included prescribed bodies, elected representatives, local residents, community groups, and other interested parties.

The following consultation measures were implemented:

- Webinar for elected representatives
- 2 no. Public Consultation events in Limerick City;
- Email and Letter drop to local businesses and households;
- Social media campaign;
- Newspaper advertising;
- Information web page; and
- Contact email address for submissions and queries.

2.2 Consultation Objectives

The consultation process was undertaken to inform stakeholders and the general public of the proposed development and to provide an opportunity for early engagement.

The consultation process sought to:

- Provide clear and accessible information in relation to the proposed development, including its nature, purpose and benefits;
- Facilitate participation by members of the public and other interested parties, including the submission of observations and relevant information to inform the design and assessment process;
- Support the early identification of potential issues and environmental considerations, enabling these to be taken into account, where appropriate, in the ongoing design, planning and environmental assessment of the proposed development; and
- Ensure that consultation and engagement were undertaken in a transparent and meaningful manner, having regard to the requirements of the EIA Regulations.

2.3 Pre-Application Consultation with An Bord Pleanála

In October 2021, Uisce Éireann submitted a formal request to An Coimisiún Pleanála to enter into pre-application consultation in order to determine whether the Proposed Development would constitute Strategic Infrastructure Development (SID) under the Seventh Schedule of the Planning and Development Act 2000, as amended. As part of the pre-application consultation process, the Commission is required to provide advice on the procedural requirements of the application and on matters relating to proper planning and sustainable development, including environmental considerations, which may have a bearing on its determination.

Subsequent changes to the project scope, including the inclusion of the RBC element and the associated Project Business Case (PBC), extended the timeline for the planning submission. As a result, the original pre-application consultation process was formally closed.

A new SID pre-application consultation process has since been initiated under Ref. No. 323900. To support the re-commencement of consultations, the appointed Planning Advisor (HWP) prepared and submitted an updated Project Summary and SID Scoping Opinion to An Coimisiún Pleanála.

An Coimisiún Pleanála subsequently issued a determination letter dated 19.06.2026 confirming that the Proposed Development constitutes Strategic Infrastructure Development (SID).

2.4 Non-Statutory Consultation

Following preparation of the EIA Scoping documentation, Uisce Éireann undertook a programme of non-statutory consultation with elected representatives, stakeholders, prescribed bodies and the general public in respect of the proposed development.

A single round of non-statutory consultation was carried out over a four-week period. An online webinar for elected representatives was held on 3rd November 2025.

Two public consultation events were held during this period, on Thursday 6th November 2025 at the Strand Hotel, Limerick, and on Tuesday 11th November 2025 at the South Court Hotel, Raheen. Both events were open to the public on a drop-in basis between 2:00pm and 8:00pm.

A range of consultation measures, as described in the sections below, were implemented to support the consultation process. Project information, including details of the proposed development and relevant environmental information, was made available on the dedicated project website for the duration of the consultation period.

The public consultation events provided an opportunity for attendees to engage with the project team, ask questions and provide feedback. In addition, submissions and queries were invited via a dedicated project email address throughout the consultation period.

Prescribed bodies and other stakeholders were notified of the consultation process and provided with relevant project information. Further consultation with these bodies will take place as part of the statutory planning process.

2.4.1 Communications Tools

2.4.1.1 Email and Letter Drop

Bilingual email correspondence and letter drops were issued to statutory and non-statutory stakeholders at an early stage of the project, in advance of the preparation of the Preliminary Business Case, to provide initial information on the proposed development. Email notifications were also issued to stakeholders at the outset of the public consultation period. See Appendices no's 1 & 4 in this report.

2.4.1.2 Uisce Éireann Newsletter

A project newsletter was issued in conjunction with email and postal notifications. The newsletter provided an overview of the proposed development, updates on project progress, and contact details for the project team. Stakeholders were also directed to the project website for further information. See Appendix no. 5 in this report.

2.4.1.3 Project Information Sheet

A Project Information Sheet was made available to interested stakeholders and elected representatives upon request. The document provides an overview of the proposed development, including project background, key elements of the works, and indicative next steps. See Appendix no. 3 in this report.

2.4.1.4 Frequently Asked Questions (FAQ) Document

A Frequently Asked Questions (FAQ) document was prepared and made available to stakeholders as part of the project information materials. The document addressed common queries in relation to the proposed development and was intended to provide clear and accessible responses to issues raised during the early stages of engagement. See Appendix no. 6 in this report.

Uisce Éireann Website

A dedicated project webpage was established on the Uisce Éireann website to provide accessible information on the proposed development. The webpage included details of the project, consultation materials, and relevant updates, and was maintained for the duration of the consultation period. See [Limerick Wastewater Treatment Plant Upgrade Project | Our Projects | Uisce Éireann](#).

2.4.1.5 Consultation Feedback

A consultation feedback form was made available during the public consultation period to facilitate the submission of observations by stakeholders and members of the public. The form provided a structured mechanism for the receipt and recording of feedback on the proposed development. See appendix no.7 in this report.

3 FEEDBACK FROM CONSULTATION

3.1 Overview

Overall, a limited number of submissions and queries were received during the consultation period. Engagement primarily occurred through attendance at the public consultation events and direct interaction with the project team.

No written submissions were received via the project email address during the consultation period. One written submission was received via the consultation feedback form, and a submission was received from Transport Infrastructure Ireland in response to early project correspondence.

Notwithstanding the level of engagement, the consultation process provided an opportunity to present the proposed development, respond to queries raised, and identify any issues of relevance to stakeholders.

3.1.1 Irish Cement: Query on Biosolid Use

Representatives of Irish Cement raised queries in relation to the potential use of biosolids produced at the facility as a fuel source, including whether the material would meet relevant European standards for such use.

The project team clarified that the proposed development includes sludge treatment and dewatering only and does not include thermal drying. As such, the biosolids produced would not meet the specification required for use as a fuel. The biosolids would instead be treated to Class A standard and managed in accordance with applicable national guidance and regulatory requirements for beneficial reuse.

3.1.2 Local Farmer: Query on Wayleaves`

A query was raised by a local landowner in relation to potential land requirements associated with the proposed development, having regard to previous land acquisition for infrastructure projects in the area.

The project team confirmed that the proposed development is confined to the existing Wastewater Treatment Plant site and Corcanree Pumping Station and does not include works outside of these sites. As such, no additional land acquisition or wayleave agreements are required.

The landowner also noted that they have not experienced any odour or visual amenity impacts from the existing wastewater treatment plant at their location.

3.1.3 Ecological Consultant: Positive Environmental Feedback

A submission was received from an ecological consultant via the consultation feedback form, noting the anticipated environmental benefits of the proposed development. In particular, the submission referenced the positive aspects of the project in terms of improved wastewater treatment and energy recovery.

3.1.4 Transport Infrastructure Ireland: National Road Considerations

A submission was received from Transport Infrastructure Ireland (TII) in response to early project correspondence.

TII welcomed the project update and requested to be kept informed as the project progresses. The submission noted the proximity of the proposed development to the N18 and N69 national roads and highlighted the need to ensure that the development does not adversely impact the safety or operational capacity of the national road network.

TII advised that any future planning application should demonstrate compliance with the Spatial Planning and National Roads Guidelines for Planning Authorities (DoECLG, 2012), including consideration of access arrangements, appropriate setbacks from national roads, and potential traffic impacts, including construction-related haul routes.

The submission also recommended that appropriate assessment be undertaken, including a Traffic and Transport Assessment where required, and that regard be had to relevant TII guidance and standards in the design and assessment of the proposed development.

TII noted that its response was provided as guidance only and does not prejudice its statutory role in the assessment of any future planning application.

APPENDIX 1: GLOSSARY AND TERMINOLOGY

Term	Abbreviation	Explanation
An Coimisiún Pleanála	ACP	Irish Planning Authority
Appropriate Assessment	AA	Assessment used to establish whether a plan or project can be implemented without adversely affecting a Natura 2000 site.
Biochemical Oxygen Demand	BOD	Biochemical oxygen demand (BOD) represents the amount of oxygen consumed by bacteria and other microorganisms while they decompose organic matter under aerobic (oxygen is present) conditions at a specified temperature
Environmental Impact Statement Report	EIAR	The process of examining the anticipated environmental effects of a proposed project.
Environmental Protection Agency Irish Water	EPA	Body responsible for protecting and improving the environment on a national and EU level.
	IW	The Client
Limerick City and County Council	LCCC	Local Authority
National Development Plan	NDP	The Government's commitment to capital public investment.
National Heritage Area	NHA	An area considered important for the habitats present or which holds species of plants and animals whose habitat needs protection.
National Spatial Strategy	NSS	National strategy that aims to achieve a balance of social, economic and physical development across Ireland, supported by effective planning.
Natura 2000		Natura 2000 is a European network of important ecological sites made up of Special Protection Areas (SPAs) and Special Area of Conservation (SACs)
Natura Impact Statement	NIS	Environmental report
Population Equivalent	PE	The amount of wastewater received at a treatment plant is measured in units known as population equivalent (PE). The wastewater received from all sources, e.g. industrial, tourism, commercial, residential, etc., is converted into these units, with one unit of PE representing the wastewater treatment load typically generated by a single person.
Special Area of Conservation Special Protection Area	SAC	Established under the EU Habitats Directive(92/43/EEC)
	SPA	Established under the EU Birds Directive (79/409/EEC)
Water Framework Directive	WFD	EU Water Framework Directive (2000/60/EC) requires that management plans be prepared and specifies a structured method to achieve 'Good' water quality status throughout the EU.

APPENDIX 2: NS NOTIFICATION LETTER, FLYER

Letter Reference: 22102025_NSNL_LimerickWwtp

29th October 2025

Dear Customer,

Re: Limerick Wastewater Treatment Plant Upgrade and Regional Bioresource Centre non-statutory public consultation

We are writing to you with regards to the proposed **Limerick (Bunlicky) WwTP Upgrade and Regional Bioresource Centre Project**, and to invite you to participate in our non-statutory public consultation on these proposals.

This consultation will run for four weeks from **Monday 03rd November until Monday 01st December 2025**. We welcome feedback from all residents, members of the local community, and stakeholders through the channels outlined below in advance of submitting the formal planning application to An Coimisiún Pleanála (formerly An Bord Pleanála).

Background to the project

Uisce Éireann is progressing plans to upgrade the wastewater infrastructure for Limerick City and County as well as surrounding areas. The proposed project will enable future growth and development in the community and cater for an expected increase in population. In addition, the project will protect the environment and maintain environmental standards.

The project includes:

- Upgrades to the existing Limerick (Bunlicky) WwTP
- Establishment of a Regional Bioresource Centre
- Installation of a new stormwater storage tank

These upgrades will take place at the existing Limerick WWTP site and Corcanree Pumping Station site.

How to have your say

We encourage you to share your views on the project proposals during the consultation period.

Key information on the proposed project and responses to frequently asked questions (FAQs) are available on our project website: www.water.ie/limerickwwtp

Stiúrthóirí / Directors: Niall Gleeson (POF / CEO), Jerry Grant (Cathaoirleach / Chairperson), Gerard Britchfield, Liz Joyce, Michael Nolan, Patricia King, Eileen Maher, Cathy Mannion, Paul Reid, Michael Walsh.

Oifig Chláraithe / Registered Office: Teach Colvill, 24-26 Sráid Thalbóid, Baile Átha Cliath 1, D01 NP86 / Colvill House, 24-26 Talbot Street, Dublin, Ireland D01NP86

Is cuideachta ghníomhaíochta ainmnithe atá faoi theorainn scaireanna é Uisce Éireann / Uisce Éireann is a designated activity company, limited by shares.

Cláraithe in Éirinn Uimh.: 530363 / Registered in Ireland No.: 530363.

You can provide feedback in the following ways:

- Complete the online feedback survey via the project website www.water.ie/limerickwwtp
- Email your comments to: limerickwwtp@water.ie
- Attend a public information event to meet the project team and ask questions

Please ensure all responses are submitted by **midnight on Monday 1st December 2025**. Submissions received after this deadline will not be considered.

Public Information Events

Uisce Éireann is holding a face-to-face public information events in the local area to learn more and speak directly with the project team: We welcome all members of the public to attend between **2:00pm and 8:00pm** at the following venues:

- **Thursday, 6 November 2025**
Limerick Strand Hotel, Limerick City Centre, V94 03F2
- **Tuesday, 11 November 2025**
South Court Hotel, Mungret, V94 E77X

Next steps

All feedback will be reviewed and considered by the project team prior to submitting the planning application. A summary of the consultation findings will be included in the Environmental Impact Assessment Report and published on the project website in due course.

Further information

For more details, please visit our website: www.water.ie/limerickwwtp
If you have any questions, feel free to contact us at: limerickwwtp@water.ie

Yours faithfully,

Angus Hall

Uisce Éireann Programme Manager

Tagairt na Litreach: 22102025_NSNL_LimerickWwtp

An 29 Deireadh Fómhair 2025

A Chara,

Maidir le: Uasghrádú Ionad Cóireála Fuíolluisce Luimnigh agus comhairliúchán poiblí neamhreachtúil Ionad Bithacmhainní Réigiúnach

Táimid ag scríobh chugat maidir leis an tionscadal atá beartaithe maidir le **hUasghrádú Ionad Cóireála Fuíolluisce Luimnigh (Bun Leice) agus an tionscadal um Ionad Bithacmhainní Réigiúnach**, agus chun cuireadh a thabhairt duit páirt a ghlacadhpáirt a ghlacadh inár gcomhairliúchán poiblí neamhreachtúil ar na tograí seo.

Beidh an comhairliúchán seo ar siúl ar feadh ceithre seachtaine ó **Luan an 3 Samhain go dtí Luan an 1 Nollaig 2025**. Cuirimid fáilte roimh aiseolas ó gach cónaitheoir, ó bhaill den phobal áitiúil, agus ó gheallsealbhóirí trí na bealaí atá leagtha amach thíos sula gcuirtear an t-iarraitas pleanála foirmiúil faoi bhráid an Choimisiúin Phleanála (An Bord Pleanála roimhe seo).

Cúlra an tionscadail

Tá Uisce Éireann ag dul chun cinn le pleananna chun an bonneagar fuíolluisce a uasghrádú do Chathair agus Chontae Luimnigh chomh maith leis na ceantair máguaird. Leis an tionscadal atá beartaithe, éascófar fás agus forbairt sa phobal amach anseo agus freastalófar ar an méadú daonra lena bhfuiltear ag súil. Ina theannta sin, cosnóidh an tionscadal an comhshaol agus coinneoidh sé caighdeáin chomhshaoil.

Áirítear leis an tionscadal:

- Uasghráduithe ar Ionad Cóireála Fuíolluisce Luimnigh (Bun Leice) atá ann cheana féin
- Bunú Ionad Réigiúnach Bithacmhainní
- Suiteáil umar stórála uisce stoirme nua

Déanfar na huasghráduithe seo ag suíomh Ionad Cóireála Fuíolluisce Luimnigh atá ann cheana féin agus ag suíomh Stáisiún Caidéalúcháin Chorr an Rí.

Cuir do thuairimí in iúl

Molaimid duit do thuairimí ar na tograí tionscadail a roinnt le linn na tréimhse comhairliúcháin.

Tá faisnéis thábhachtach faoin tionscadal atá beartaithe agus freagraí ar cheisteanna coitianta (CCanna) ar fáil ar shuíomh gréasáin ár dtionscadail: www.water.ie/limerickwwtp

Is féidir leat aiseolas a thabhairt ar na bealaí seo a leanas:

- Comhlánaigh an suirbhé aiseolais ar líne trí shuíomh gréasáin an tionscadail www.water.ie/limerickwwtp
- Seol ríomhphost le do thuairimí chuig: limerickwwtp@water.ie
- Freastal ar ócáid faisnéise poiblí chun bualadh leis an bhfoireann tionscadail agus ceisteanna a chur

Cinntigh le do thoil go gcuirtear na freagraí uile isteach faoi **mheán oíche Dé Luain an 1 Nollaig 2025**. Ní chuirfear freagairtí san áireamh a gheofar tar éis an ama sin.

Imeachtaí Faisnéise Poiblí

Tá Uisce Éireann ag reáchtáil imeachtaí eolais poiblí duine le duine sa cheantar áitiúil chun níos mó a fhoghlaim agus labhairt go díreach leis an bhfoireann tionscadail: Cuirimid fáilte roimh gach ball den phobal freastal idir **2:00in agus 8:00in** sna hionaid seo a leanas:

- **Déardaoin, an 6 Samhain 2025**
Óstán Trá Luimnigh, Lár Chathair Luimnigh, V94 03F2
- **Dé Máirt, an 11 Samhain 2025**
South Court Hotel, Mungairit, V94 E77X

Na Chéad Chéimeanna eile

Déanfaidh an fhoireann tionscadail athbhreithniú agus breithniú ar an aiseolas go léir sula gcuirfear an t-iarraitas pleanála isteach. Cuirfear achoimre ar thorthaí an chomhairliúcháin san áireamh sa Tuarascáil ar an Measúnú Tionchair Chomhshaoil agus foilseofar ar shuíomh gréasáin an tionscadail í go luath.

Tuilleadh Faisnéise

Le haghaidh tuilleadh sonraí, tabhair cuairt ar ár suíomh gréasáin: www.water.ie/limerickwwtp
Má tá aon cheist agat, bíodh leisce ort teagmháil a dhéanamh linn ag: limerickwwtp@water.ie

Is mise le meas,

Angus Hall

What's Involved?

- Upgrading the capacity of the existing plant to provide adequate wastewater treatment capacity that can support growth and development of Limerick City into the future, whilst safeguarding the environment; and
- Installing the necessary sludge treatment capacity as part of a regional Sludge Hub Centre, in alignment with Uisce Éireann's National Wastewater Sludge Management Plan.



Next Steps...

Limerick Wastewater Treatment Plant Upgrade Project is at an early stage in its design. The public will be invited to share their views as the project progresses. Interested parties will have an opportunity to make a submission during our next non-statutory public consultation.

When the planning application for the proposed development is lodged, this will also be subject to a six-week statutory public consultation, during which time there will be another opportunity for any interested parties to submit feedback on the proposals.

For more information, news and updates please visit our website or email us at limerickwwtp@water.ie



LIMERICK WASTEWATER TREATMENT PLANT UPGRADE PROJECT



Upgrade and modernise the wastewater treatment process.



Ensure the sustainable management of sludge across the region.



Support economic and social development in Limerick City.

Project Background

Limerick Wastewater Treatment Plant has been providing wastewater treatment to Limerick City and surrounding areas since the early 2000's. Uisce Éireann has identified that the plant is becoming overloaded. Upgrades to the wastewater treatment process are required to ensure continued environmental compliance, and to support the growth and development of Limerick City into the future.

The continuation of appropriate wastewater treatment will be vital to protect both human health and the local environment, as population grows, and industry continues to expand in Limerick City.



Limerick Wastewater Treatment Plant has also been selected as the preferred location in the Southern Region for the development of a Sludge Hub Centre, accepting sludge imports from smaller plants in Counties Limerick, Clare and Tipperary. This forms part of the National Wastewater Sludge Management Plan which aims to deliver a sustainable and standardised approach for wastewater sludge management.

The existing sludge facility at the plant was last upgraded in 2017 and already treats sludge produced at the plant itself and at smaller plants in Counties Limerick, Clare and Tipperary.

To find out more about the sludge hub selection process, visit our pages:

- National Wastewater Sludge Management Plan (<https://www.water.ie/projects/strategic-plans/national-wastewater-sludge/>)
- Regional Sludge Hub Centres (<https://www.water.ie/projects/national-projects/regional-sludge-hub-centre/>)

What are the benefits of this project?

When complete, this project will:

- Modernise and improve wastewater treatment plant;
- Ensure better health and integrity of the environment;
- Protect water quality and conservation habitats in the Shannon Estuary;
- Provide sufficient capacity to facilitate future population and industrial growth;
- Protect recreational waters for fishing and boating activities;
- Ensure compliance with all relevant legislative requirements into the future;
- Lower traffic movements and reduce vehicle emissions to and from the plant;
- Reduce operating costs for treating sludge;
- Create potential to reuse treated sludge; and
- Create renewable energy on site that can be used to power the plant.

Limerick Wastewater Treatment Plant Upgrade Project

Project Background

Limerick Wastewater Treatment Plant has been providing wastewater treatment to Limerick City and surrounding areas since the early 2000's. Uisce Éireann has identified that the plant is becoming overloaded. Upgrades to the wastewater treatment process are required to ensure continued environmental compliance, and to support the growth and development of Limerick City into the future.

The continuation of appropriate wastewater treatment will be vital to protect both human health and the local environment, as population grows, and industry continues to expand in Limerick City.

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To find out more about the sludge hub selection process, visit our pages:

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- Regional Sludge Hub Centres (<https://www.water.ie/projects/national-projects/regional-sludge-hub-centr/>)



Location
Limerick



Status
Planned



Type
Wastewater

What are the benefits of this project?

When complete, this project will:

- Modernise and improve wastewater treatment plant;
- Ensure better health and protect the environment;
- Protect water quality in the Shannon Estuary;
- Protect conservation habitats in the Shannon Estuary;
- Provide sufficient capacity to facilitate future population and industrial growth;
- Protect recreational waters for fishing and boating activities;
- Ensure compliance with all relevant legislative requirements into the future;
- Lower traffic movements and reduce vehicle emissions to and from the plant;
- Reduce operating costs for treating sludge;
- Create potential to reuse treated sludge; and
- Create renewable energy on site that can be used to power the plant.



Existing Wastewater Treatment Plant (Source: Google Earth Imagery)

What's Involved?

- Upgrade existing plant;
- Increase plant capacity; and
- Increase sludge treatment capacity.

Next Steps...

Limerick Wastewater Treatment Plant Upgrade Project is at an early stage in its design. The public will be invited to share their views as the project progresses.

For more information, news and updates please visit our website or email us at limerickwwtp@water.ie.



APPENDIX 3: FREQUENTLY ASKED QUESTIONS (FAQ)

What is the Limerick Wastewater Treatment Plant and Regional Bioresource Centre Project?

Uisce Éireann is upgrading Limerick Wastewater Treatment Plant (WWTP) to future-proof Limerick's wastewater system, protect the environment, and support sustainable management of wastewater by-products.

- **Wastewater Plant Upgrade:** The plant will expand from 130,000 to 285,000 population equivalent, handling future domestic, commercial, and industrial wastewater safely.
- **Stormwater Storage:** A new stormwater tank will reduce overflows during heavy rainfall, preventing untreated water from entering the estuary.
- **Regional Bioresource Centre:** A central facility will treat sludges from Limerick, Clare, and Tipperary, producing safe, reusable biosolids and generating renewable energy on site.

Why is the Project Needed?

1.1. Limerick Wastewater Treatment Plant Upgrade

Limerick is expected to grow significantly over the coming years, with national planning targets aiming for at least 50% population growth by 2040. To support this growth and protect the local environment, Uisce Éireann is proposing to increase the treatment capacity of the Limerick Wastewater Treatment Plant from 130,000 to 285,000 population equivalent (PE). This upgrade will ensure the plant can safely and effectively manage future domestic, commercial, and industrial wastewater, while meeting strict environmental standards set by the EPA and the EU Urban Wastewater Treatment Directive.

1.2. Stormwater Storage

During heavy rainfall, large volumes of surface water enter the drainage system. The current stormwater storage tank at the plant is too small to handle this flow, which has resulted in frequent overflows into the Shannon Estuary. In 2023 alone, there were 138 significant stormwater spills, breaching both Uisce Éireann technical standards and EU wastewater regulations.

1.3. Regional Bioresource Centre

The Southwest Regional Bioresource Centre is needed to provide a modern, centralised facility for treating wastewater sludges from Limerick, Clare, and Tipperary. The centre will produce Class A biosolids that meet the Code of Good Practice for agricultural reuse, in line with Uisce Éireann's National Wastewater Sludge Management Plan (NWSMP). By combining anaerobic digestion (AD) with heat treatment, the facility will safely treat both indigenous and imported sludges, while generating renewable biogas to produce electricity and heat for use on site, improving energy efficiency and sustainability.

What Are the Overarching Benefits of the Project?

- Future-proofs Limerick's wastewater system for growth.
- Protects water quality and the environment, including the Shannon Estuary.
- Supports sustainable management of wastewater by-products while reducing operational costs and carbon footprint.

What Works Are Required?

Limerick Wastewater Treatment Plant Upgrade

- Retain existing inlet works and treatment stream.
- New inlet works: screening, grit removal/classification, flow measurement, and odour control.
- New parallel 157,000 PE AGS process stream.
- Upgrade final effluent pumps for increased capacity.

Stormwater Storage

- New 12,500m³ stormwater tank at Corcanree Pumping Station.
- Divert 2 storm pumps to the new tank.
- Gravity overflow to existing outfall chamber.
- Total pump rate increased to 1,110 l/s.
- Control system to balance flows between storm tanks.

Regional Bioresource Centre

- New sludge reception, blending, and storage facilities.
- Odour control for entire sludge hub.
- Thermal Hydrolysis Plant (THP) and additional anaerobic digestion tanks.
- New CHP unit to convert biogas to electricity.
- Digested sludge dewatering building and biosolid export silo.
- Liquor treatment plant to reduce ammonia in centrate returns.

Why is Limerick WWTP the Chosen Location for the RBC?

Limerick WWTP was identified as the most suitable site for the new Regional Bioresource Centre following detailed technical and environmental assessments by Uisce Éireann. The site offers several key advantages:

- **Existing Infrastructure:** Limerick already operates as Limerick's main wastewater treatment facility, with established utilities, access roads, and treatment processes that can be integrated with the new centre.
- **Strategic Location:** Centrally located within the Southwest Region, Limerick provides efficient access for the collection and treatment of sludges from Limerick, Clare, Tipperary, and surrounding counties.

- **Adequate Space and Capacity:** The site has sufficient land and operational capacity to accommodate new infrastructure without significant disruption to ongoing treatment operations.
- **Environmental Efficiency:** Co-locating sludge treatment and wastewater operations reduces transport distances, energy use, and the overall environmental footprint.
- **Sustainability Potential:** The site can support renewable energy generation from the anaerobic digestion process, helping to power the facility and contribute to Uisce Éireann's carbon reduction goals.

How Will Environmental Impacts Be Managed?

Uisce Éireann have commissioned an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to address all issues of potential impact or concern. The mitigation measures contained within the EIAR will be strictly complied with to avoid adverse impacts for local residents. Further detail on the potential impacts and associated mitigation will be presented during the next non-statutory public consultation at the EIA Scoping stage of the project.

Construction works will be carefully managed through the implementation of the CEMP which will include spill control measures, good housekeeping measures and an Emergency Incident Response Plan amongst other measures that are designed to prevent impacts to the Shannon Estuary and associated ecosystems. Similar to the previous question, further detail on the potential impacts and associated mitigation will be presented during the next non-statutory public consultation at the EIA Scoping stage of the project.

What is Wastewater?

We all create wastewater in our everyday lives, through the water we use, for example when we flush the toilet, or the water that flows down our sink drains. Industry, hospitals, schools and offices also create wastewater.

Wastewater can contain a wide range of contaminants, some of which can be broken down in the environment easily while others not so easily, and must therefore be treated to ensure that it is not a threat to public health or the environment when discharged to the receiving environment. Wastewater is collected and transported via underground sewers / pipelines to be treated at a wastewater treatment plant (WWTP).

Why Do We Need to Treat Wastewater?

Untreated wastewater poses a threat to public health and the environment. Treatment is therefore carried out in order to produce an environmentally safe liquid that is suitable for disposal to our aquatic environment, such as rivers, lakes and seas.

Proper wastewater treatment systems are essential for sustaining modern living. Householders, businesses, industries, schools and hospitals all rely on a robust wastewater treatment system to maintain their daily activities.

How Is Wastewater Treated?

The sewerage system transports wastewater via underground sewers / pipelines to a wastewater treatment plant where it is treated to strict standards under Environmental Protection Agency (EPA) licence and in compliance with EU and national water quality legislation, to a standard that is safe to be discharged to the environment.

At the treatment plant, contaminants are removed including fats, oils and greases along with biological matter such as bacteria and faecal matter. The resulting clean water is returned to watercourses, while the sludge is treated for agricultural use or to generate energy.

For more information on the wastewater treatment, check out our section [From Drain to Sea](#).

What is a Bioresource?

A bioresource is a valuable product recovered from wastewater, most often in the form of biosolids produced from the treatment of sludge. During the treatment process, organic material in the sludge is stabilised using advanced techniques, such as anaerobic digestion and heat treatment, which removes harmful pathogens and contaminants.

The resulting Class A biosolids are:

- Safe and biologically stable
- Free from contaminants
- Suitable for reuse, often as a nutrient-rich fertiliser in agriculture

In addition to producing a useful product, the process also generates renewable energy (biogas) that can be used to power the treatment plant, making the system more sustainable and energy-efficient.

Is A Planning Application Required for This Project?

Yes, the project is considered Strategic Infrastructure Development (SID) under the Planning and Development Act (2000) and a planning application will be made directly to An Coimisiún Pleanála (previously known as An Bord Pleanála).

SID projects can generally be described as any development which is of strategic economic or social importance to the state or a region. It is also applied in works to wastewater treatment plants with a capacity greater than a population equivalent of 10,000.

The SID application for this project will include an Environmental Impact Assessment Report, Natura Impact Statement, as well as other relevant planning

documents. Uisce Éireann will also be required to engage with Limerick City and County Council prior to the SID planning submission.

How Can I Engage with Uisce Éireann on the Project?

Uisce Éireann will be undertaking a non-statutory public consultation to provide local residents, businesses and any other stakeholders with information on the proposed development. The public consultation will run for a period of 4 weeks, from Monday 3rd November to Sunday 30th November 2025.

We will be holding face-to-face public information events in the local area where you can meet the project team and ask any questions you may have on the proposed project. We welcome all members of the public to attend between 2:00pm and 8:00pm at the following venues:



Thursday, 6 November 2025



Limerick Strand Hotel, Limerick City Centre, V94 03F2



Tuesday, 11 November 2025



South Court Hotel, Mungret, V94 E77X

You can also share your views or submit a query at any stage during the consultation period by emailing limerickwwtp@water.ie.

What Are the Project Timelines?

Funding approval, EIA and planning permission processes are underway and will be completed by Q4 2027. The construction phase is estimated to be carried out over 4 years, between 2028 and 2031. See Project Roadmap diagram below:



APPENDIX 4: NON-STATUTORY CONSULTATION TERMS OF REFERENCE

Limerick WWTP & Regional Bioresource Center

Non Statutory Consultation Terms of Reference

NovemberAugust
2025

Consultation Terms of Reference

Uisce Éireann has prepared an Environmental Impact Assessment (EIA) Scoping Report in advance of completing the full EIA for the next phase of this project. We are now seeking input from the public and interested stakeholders through a four-week, non-statutory public consultation.

Public consultation is an important part of the process, providing stakeholders and community members the opportunity to help shape the development of this project.

Key Messages

Background

Limerick Wastewater Treatment Plant (WWTP) was built in the early 2000's and was designed for a PE of 130,000. Currently, the wastewater treatment facilities at Limerick are operating at full capacity and are unable to meet the growing demand from the expanding population. Therefore, upgrades are necessary to accommodate population growth to ensure that wastewater is treated effectively both now and in the future. It is also necessary to expand the capacity of the existing sludge management facilities at Limerick to operate on a regional level in order to support the National Wastewater Sludge Management Plan (NWSMP).

To address these issues in the most sustainable manner, Uisce Éireann has combined these crucial upgrade requirements into one comprehensive project. Through the implementation of this project, Uisce Éireann aims to support the economic and population growth of Limerick City by ensuring adequate wastewater and sludge treatment capacity. Uisce Éireann is committed to compliance and future development by expanding and enhancing wastewater and sludge treatment infrastructure to meet the region's demands.

Need

Since the construction of Limerick WWTP, Limerick City has seen substantial development and is projected to continue this trajectory. Uisce Éireann aims to increase the treatment capacity and efficiency of the plant, thereby ensuring compliance with environmental regulations and standards. The upgrade works will cater for the 10-year growth projections, with civil infrastructure sized to meet +25-year growth projections, providing resilience to Limerick WWTP.

The NWSMP recommends that the Regional Bioresource Centre in Limerick is upgraded to advanced anaerobic digestion and will also cater for sludge imports from other counties. The development of a Regional Bioresource Centre allow for the treatment of wastewater sludge on a wider regional basis which will improve environmental outcomes, reduce sludge quantities for disposal, reduce operating costs and reduce overall energy consumption.

Benefits

- The upgraded wastewater treatment plant will have sufficient capacity to support future population growth and industrial development.
- Improved treatment capacity will safeguard public health and the environment.
- The proposed works will ensure that future discharges from the WWTP will continue to meet the requirements of the Water Framework Directive.
- The provision of a new stormwater tank will control and reduce the frequency and volume of screened wastewater overflows into the Shannon Estuary.
- The development of a Regional Bioresource Centre allow for the treatment of wastewater sludge on a wider regional basis which will improve environmental outcomes, reduce sludge quantities for disposal, reduce operating costs and reduce overall energy consumption.
- The proposed advanced anaerobic digestion will result in a significant increase in biogas production. The biogas will be used to generate heat and power for use at source, allowing the system to become self-sustaining in terms of energy efficiency.

Next Steps

Uisce Éireann has prepared an Environmental Impact Assessment (EIA) Scoping Report in advance of completing the full EIA for the next phase of this project. We are now seeking input from the public and interested stakeholders through a four-week, non-statutory public consultation.

Public consultation is an important part of the process, providing stakeholders and community members the opportunity to help shape the development of this project.

How can I contact the project team?

Interested parties can contact the project team by **submitting a feedback form via the project web page or directly by email**. Project updates will be issued periodically throughout the duration of the project on the web page.

Website; <https://www.water.ie/projects/local-projects/limerick-wastewater-treatment-plant-upgrade-project> .

Email: limerickwwtp@water.ie

Public Consultation Feedback Form

Limerick Wastewater Treatment Plant Upgrade and Regional Bioresource Centre Project

Thank you for taking the time to share your views.
Your feedback will help Uisce Éireann and the project team refine proposals ahead of the planning process.

1. Do you live in, or own a home in Limerick or the surrounding area? (Please tick)

- ☐ Yes
☐ No

If yes, please specify the area (optional):

2. Do you work in, or operate a business in Limerick or the surrounding area? (Please tick)

- ☐ Yes
☐ No

If yes, please specify the area and type of business (optional):

3. Which of the following project benefits do you believe are most important?

(Please tick up to **two** options that you feel are most significant)

- ☐ Supporting future growth and development in the Limerick region, and providing capacity for a growing population.
- ☐ Improving water quality in the Shannon Estuary and surrounding waterways, benefiting the local environment, biodiversity, and tourism.
- ☐ Creating a more sustainable and resilient wastewater network for the region.
- ☐ Ensuring that wastewater is treated to the highest environmental standards in line with EU and EPA requirements.
- ☐ Developing a Regional Bioresource Centre that will recover and reuse valuable resources from wastewater, such as energy and nutrients, helping to reduce waste and carbon emissions.

☐ Supporting Ireland's circular economy by converting organic waste into renewable energy and bioresources for regional use.

☐ I don't think the project will have any benefits.

☐ Don't know / Not sure

4. What impact do you believe the Limerick Wastewater Treatment Plant Upgrade and Regional Bioresource Centre Project will have on Limerick and the surrounding area?

Please list any **impacts, benefits, or concerns** you may have regarding the project.

5. Do you have any additional comments, ideas, or suggestions about the project?

Thank you for your feedback.

Please return completed forms or email your comments to

limerickwwtp@water.ie

by Monday 1st December 2025.

Confidentiality Disclaimer:

All information provided in this form will be treated as confidential and used solely for the purpose of informing the development of the Limerick Wastewater Treatment Plant and Regional Bioresource Centre project. Personal data will be handled in accordance with data protection regulations and will not be shared with third parties. All information provided in this form will be treated as confidential and used solely for the purpose of informing the development of this project. Personal data will be handled in accordance with data protection regulations and will not be shared with third parties.

Limerick WWTP and RBC Upgrade Project



Autumn 2023

General Duties of ESP

Review of existing reports and data
Prepare Inception Design Report

Spring 2024

Site Investigations and Detailed Design Development

UÉ Internal Review of PBC

Summer 2024

Environmental Report, Appropriate Assessment and Communications Strategy

Prepare EIA and NIS Scoping Report and Communications Strategy
Complete Preliminary Business Case
Stakeholder Engagement (Project Launch)

Q2 – Q4 2025

Approval of PBC

4-week Public Consultation Period

Finalise EIA and NIS
Apply for Planning to ACP
(SID Application)

Q1 2028 - Q2 2031

Contractor Appointment &
Construction Period

Project Completion

Winter 2023 -2024

Preliminary Design Proposals and Environmental Assessments

Detailed SID Screening, AA Screening, procurement of Environmental Specialists for EIA
Prepare Preliminary Business Case (PBC)

Winter 2024 - 2025

Submission of PBC to CRU and DPENR.

Launch Detailed Design

Launch Detailed EIA & NIS

WE ARE HERE

Q4 2026 – Q3 2027

Planning Decision

Submit Final Business Case

Procurement and Tendering

Landowner Liaison

Community Liaison

Important information about water services in your area

June 2024

Dear Customer,

Re: Limerick Wastewater Treatment Plant Upgrade Project

I hope this letter finds you well. We are writing to inform you that the Limerick Wastewater Treatment Plant Upgrade Project is currently in its early stages of design. We wanted to keep you informed about this important project and its associated benefits for the community.

Please find attached an information sheet for the project, which outlines what is involved in the project and its anticipated benefits. Information is also available on the project website at: [Limerickwwtp.ie](https://limerickwwtp.ie)

Furthermore, we want to let you know that there will be a period of public consultation as part of the subsequent planning application process and you will have an opportunity to provide feedback on the design of the proposed upgrades.

Should you have any questions or require further information, please do not hesitate to contact us at our project email: limerickwwtp@water.ie. We appreciate your ongoing support and collaboration on this project as we seek to enhance wastewater treatment infrastructure in Limerick.

Thank you for your attention on this matter.

Yours faithfully,

Limerick Wastewater Treatment Plant Project Team

Faisnéis thábhachtach faoi sheirbhísí uisce i do cheantar

Meitheamh 2024

Maidir le: Tionscadal Uasghrádaithe Ionad Cóireála Fuíolluisce Luimnigh

A chara,

Tá súil againn go bhfuil cúrsaí go maith leat. Táimid ag scríobh chugat lena chur in iúl duit gur cuireadh tús leis na céimeanna dearaidh i dTionscadal Uasghrádaithe Ionad Cóireála Fuíolluisce Luimnigh. Ba mhian linn tú a choinneáil ar an eolas faoin tionscadal tábhachtach seo agus faoi na buntáistí a bhaineann leis don phobal.

Tá bileog eolais faoin tionscadal iniata leis seo, ina dtugtar breac-chuntas ar a bhfuil i gceist leis an tionscadal agus na buntáistí a bhfuiltear ag súil leo. Tá eolas ar fáil freisin ar shuíomh gréasáin an tionscadail ag: Limerickwwtp.ie

Ina theannta sin, ba mhaith linn a chur in iúl duit go mbeidh tréimhse chomhairliúcháin phoiblí ann ina dhiaidh sin mar chuid de phróiseas an iarratais pleanála agus beidh deis agat aiseolas a thabhairt maidir le dearadh na n-uasghráduithe atá beartaithe.

Má tá aon cheist agat nó má theastaíonn tuilleadh eolais uait, ná bíodh drogall ort teagmháil a dhéanamh linn ar ár ríomhphost tionscadail: limerickwwtp@water.ie. Is mór againn do thacaíocht agus do chomhoibriú leanúnach ar an tionscadal seo agus muid ag iarraidh feabhas a chur ar an mbonneagar cóireála fuíolluisce i Luimneach.

Go raibh maith agat as aird a dhíriú ar an ábhar seo.

Le gach dea-mhéin,

Foireann Tionscadail Ionad Cóireála Fuíolluisce Luimnigh

Newsletter

Limerick Wastewater Treatment Plant Upgrade Project

Uisce Éireann is launching the Limerick Wastewater Treatment Plant Upgrade Project. The project will involve:

- ⇒ Upgrades to the existing wastewater treatment process to increase treatment capacity.
- ⇒ Development of a Regional Sludge Hub Centre, in line with Uisce Éireann's National Wastewater Sludge Management Plan (NWSMP).



Appropriate wastewater treatment plays a vital role in protecting the environment and human health. Limerick Wastewater Treatment Plant (WWTP) is becoming overloaded, and upgrades are now required to support growth and development of Limerick City into the future.

The existing Sludge Facility was upgraded in 2017 and currently treats sludges from counties Limerick, Clare and Tipperary. It has been selected for the development of a Regional Sludge Hub Centre for the South. This forms part of Uisce Éireann's National Wastewater Sludge Management Plan which aims to deliver a sustainable and standardised approach for wastewater sludge management. For more info on Sludge Hubs see: www.water.ie/projects/national-projects/regional-sludge-hub-centr/

Limerick Wastewater Treatment Plant Upgrade Project is at an early stage in its design.

The public will be invited to share their views as the project progresses.

Project Benefits

- Support growth and development of Limerick City and Environs
- Ensure better health and protect the environment
- Protect water quality and conservation habitats in the Shannon Estuary
- Protect recreational waters for fishing and boating activities
- Lower traffic movements and reduce vehicle emissions to and from the plant
- Create potential to reuse treated sludge
- Create renewable energy on site that can be used to power the plant.

For more information, news and updates please visit our website Limerickwwtp.ie or email us at limerickwwtp@water.ie



Upgrade and modernise the wastewater treatment process.



Ensure the sustainable management of sludge across the region.



Support economic and social development in Limerick City.

Nuachtlitir

Tionscadal Uasghrádaithe Ionad Cóireála Fuíolluisce

Tá Tionscadal Uasghrádaithe Ionad Cóireála Fuíolluisce Luimnigh á sheoladh ag Uisce Éireann. Beidh an méid a leanas san áireamh leis an tionscadal:

- ⇒ Oibreacha uasghrádaithe ar an bpróiseas cóireála fuíolluisce reatha chun acmhainn na cóireála a mhéadú.
- ⇒ Ionad Moil Sloda Réigiúnach a fhorbairt, ar aon dul le Plean Náisiúnta um Bainistiú Sloda Fuíolluisce (PNBSF) Uisce Éireann.



Tá ról ríthábhachtach ag cóireáil iomchuí fuíolluisce maidir leis an timpeallacht agus sláinte daoine a chosaint. Tá Ionad Cóireála Fuíolluisce Luimnigh (ICF) ag éirí ró-ualaithe, agus teastaíonn oibreacha uasghrádaithe anois chun tacú le fás agus le forbairt Chathair Luimnigh sa todhchaí.

Rinneadh an tSaoráid Sloda atá ann a uasghrádú in 2017 agus déantar cóireáil faoi láthair ar shloda ó chontaetha Luimnigh, an Chláir agus Thiobraid Árann. Roghnaíodh í le haghaidh Ionad Moil Sloda Réigiúnach a fhorbairt don Deisceart. Tá sé sin ina chuid de Plean Náisiúnta um Bainistíocht Sloda Fuíolluisce Uisce Éireann a bhfuil mar aidhm aige cur chuige inbhuanaithe agus caighdeánaithe a chur i gcrích le haghaidh sloda fuíolluisce a bhainistiú. Chun faisnéis bhreise a fháil faoi Mhoil Sloda féach:

www.water.ie/projects/national-projects/regional-sludge-hub-centr/

Tá dearadh Thionscadal Uasghrádaithe Ionad Fuíolluisce Luimnigh ina thús fós.

Tabharfar cuireadh don phobal a gcuid tuairimí a chomhroinnt de réir mar a rachaidh an tionscadal ar aghaidh.

Tairbhí an Tionscadail

- Tacú le fás agus le forbairt Chathair Luimnigh agus an cheantair máguaird
- Sláinte níos fearr a chinntiú agus an comhshaol a chosaint
- Cáilíocht an uisce agus gnáthóga caomhantais a chosaint in Inbhear na Sionainne
- Uiscí áineasa a chosaint le haghaidh gníomhaíochtaí iascaireachta agus bádóireachta
- Gluaiseachtaí tráchta a ísliú agus astaíochtaí feithiclí a laghdú chuig an ionad agus uaidh
- An acmhainneacht a chruthú chun sloda cóireáilte a athúsáid

Chun faisnéis bhreise, nuacht agus nuashonruithe a fháil, tabhair cuairt ar ár suíomh gréasáin limerickwwtp.ie nó seol ríomhphost chugainn ag limerickwwtp@water.ie



Upgrade and modernise the wastewater treatment process.



Ensure the sustainable management of sludge across the region.



Support economic and social development in Limerick City.

eg

Ireland

www.egis-group.com

