

Ballycotton Sewerage Scheme

Project Briefing

14 March 2023



Ballycotton Sewerage Scheme

Working in partnership with Cork County Council, construction on the Ballycotton Sewerage Scheme will commence in April 2023. Mobilisation on site will commence in March.

This project involves the construction of a new wastewater treatment plant and sewerage infrastructure.

This project will eliminate the discharge of untreated wastewater into Ballycotton Bay.

It is being delivered by Glan Agua on behalf of Uisce Éireann



Problem Being Solved

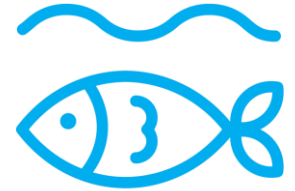
- Currently, untreated sewage is being discharged at two location into Ballycotton Bay.
- This practice is unacceptable and is not in compliance with EU Urban Waste Water Treatment Directive.
- The Ballycotton Sewerage Scheme project will eliminate the discharge of the equivalent of 860 wheelie bins of raw sewage per day being discharged into Ballycotton Bay.



Benefits of the Project

The new wastewater treatment plant will bring benefits to Ballycotton:

- Improved **water quality** in Ballycotton Bay.
- **Protection of recreational waters** for swimming, boating and sightseeing.
- Better health and integrity of the **environment**.
- Cleaner water will enhance local amenities and act as a platform for **social and economic development**.
- New wastewater treatment plant, sewer pipes and pumping stations sized to accommodate future **population growth**.
- Ensure compliance with national and **EU regulations** relating to the treatment of wastewater.



What is involved in the project?

- A new treatment plant serving a population equivalent of 1082, located on a site to the South-West of Ballycotton Main Street.
- Provision of a new below ground pumping station on Ballycotton Pier. This pumping station will transfer wastewater to a second pumping station on Cow Lane via a rising main and then a gravity sewer.
- A new below ground pumping station on Cow Lane. This pumping station will transfer wastewater to the proposed treatment plant via a rising main.
- 1400m of new pipeline to transfer wastewater.
- Provision of a new 440m long pipe will carry treated wastewater from the plant to the existing outfall, adjacent to Cow Lane, for safe discharging to Ballycotton Bay.

Timeline:

The main works are due to commence in April 2023.

The scheme is due for completion by Summer 2024 with the majority of construction works to be complete by early 2024.



Location of Project Works



Video: Sequence of Works & Traffic Management

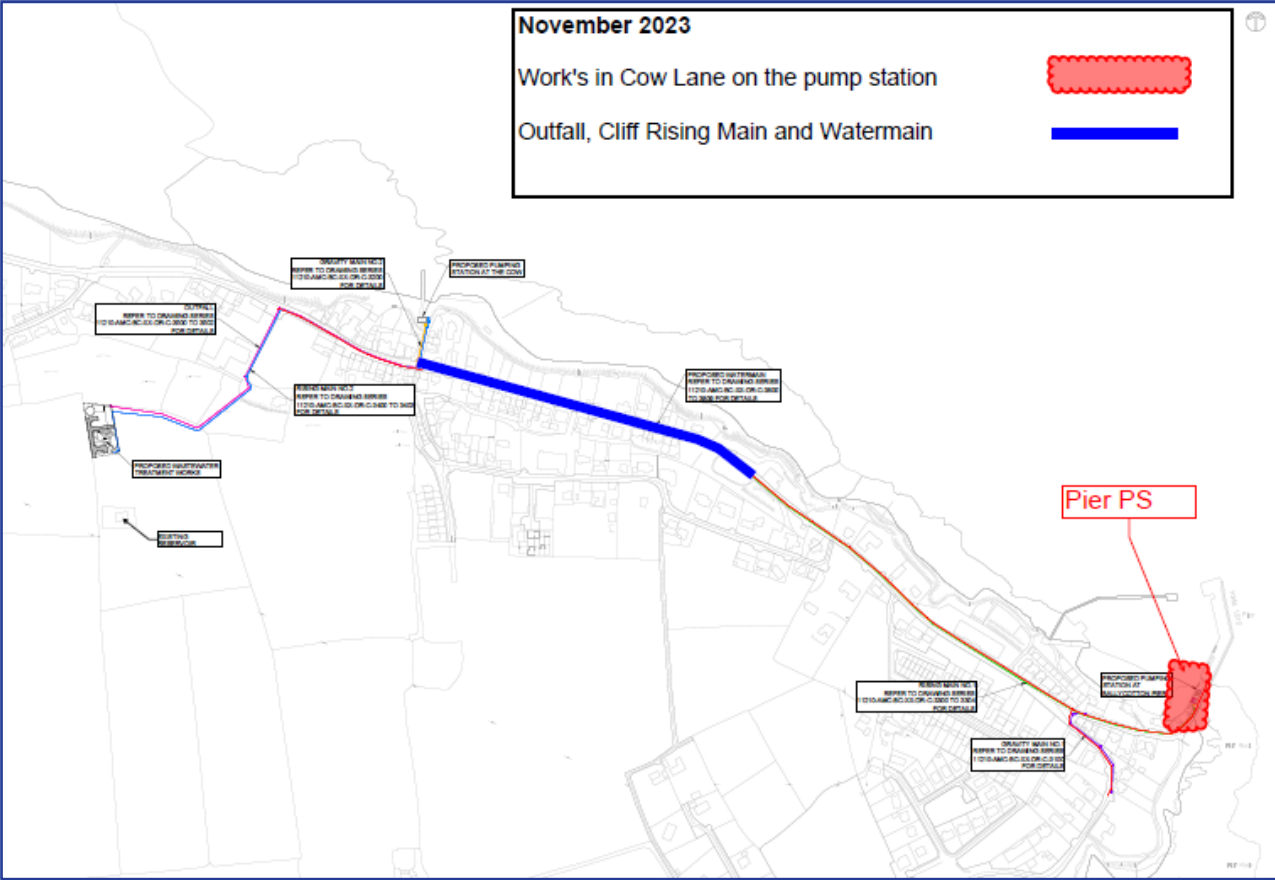


Comhairle Contae Chorcaí
Cork County Council



GLAN AGUA

Timeline of planned works



FREQUENTLY ASKED QUESTIONS (FAQs)

Will traffic be a problem in the area during the construction?

- Our aim will be to minimise the impact on traffic in Ballycotton during construction of the scheme. However, pipelaying in the village will cause disruption and this will be managed by careful traffic management planning and by clear communication with residents and businesses affected.
- A traffic management plan (TMP) has been prepared in collaboration with Cork County Council. All works will be programmed in the least disruptive way, avoiding the busy tourist seasons with road works planned from October onwards.
- Advanced traffic management warning signage will be in place.
- Local and emergency access will always be maintained.

Will the construction and operation of project generate any odours?

- The management of odours in the sewer, pumping stations and WWTP has been taken into account as part of detailed project design. Odour treatment units and ventilation systems will be installed to ensure that the infrastructure does not generate any malodours or nuisance.

FREQUENTLY ASKED QUESTIONS (FAQs)

How will noise issues be managed during construction?

- To minimise noise, construction works will be undertaken:
 - Monday to Friday 7.00am to 7.00pm.
 - Saturday 8:00am to 4:30pm.
 - No operation on Sundays or Bank Holidays.
- Any works that take place outside these hours, will require advance permission from Uisce Éireann
- Fencing will be put in place around the construction of pumping stations and WWTP.
- Noise suppression equipment will be utilised for machinery where possible.

How will dust issues be managed during construction?

- Hard surface roads shall be regularly cleaned and maintained as appropriate to remove mud and aggregate materials.
- Dampening down / spraying shall be used as required
- Stockpiling of materials shall be laid out to minimise exposure to wind.

FREQUENTLY ASKED QUESTIONS (FAQs)

Will this project impact the marine environment, local beaches and fishing?

- This project will end the practice of raw sewage being discharged to the marine environment. It will improve water quality, protect public health and lead to a more enjoyable environment for local communities while enhancing the amenity value of the local area.

How can I connect into the new sewerage scheme?

- Any person or business wishing to get a new connection to public wastewater collection infrastructure must contact Uisce Éireann. You can make a pre-connection enquiry, which is a free service, in order to establish the feasibility of a connection to the Uisce Éireann public network. For more information visit <https://www.water.ie/connections/>

Community & Stakeholder Engagement

We are engaging with impacted stakeholders in advance of, and throughout, the works:

- **Virtual information events** to community, businesses and elected representatives. If you have any queries or concerns, the project team is available to meet in person.
- **Letter drops** to directly impacted businesses and residents throughout the works.
- **Updates** will be provided to elected representatives and stakeholders at key milestones as the project progresses.
- **Website & Social Media.** Regular updates will also be provided on our website [project page](#) and via our social media channels.
- **Project Team.** To contact the project team, or to be added to the stakeholder list for project updates, please email ballycotton.project@glanagua.com

Ballycotton Sewerage Scheme

- Thank you for your support and patience as we delivery this essential project
- We are happy to answer any questions in relation to the project.

