

Leakage Reduction Programme

May 2022

Irish Water in partnership with Cavan County Council, is replacing problematic water mains in Shercock, Co. Cavan to provide a more reliable water supply, reduce high levels of leakage and improve water quality.

Since 2018, Irish Water has invested over €500 million to upgrade the underground water network across the country through the delivery of the Leakage Reduction Programme. We are investing a further €250 million every year up to the end of 2030 - fixing leaks and replacing pipes to provide a more reliable water supply.



Replacing old pipes to reduce drinking water lost by leakage



Fixing leaks to reduce disruption from bursts and supply interruptions



Improving water quality



Creating operational efficiencies on the water network

1. Details of the project

The works involve the replacement of almost 800 metres of aged cast iron water mains with new modern pipes. The programme to replace the water mains on Carrickmacross Road, Shercock, Co. Cavan will commence in mid-May 2022. These works are being carried out as part of Irish Water's National Leakage Reduction Programme.



The section of works will take place along the R187 Carrickmacross Road, Shercock, Co. Cavan.

The works will also involve laying new water service connections from the public water main in the road to customers' property boundaries and connecting it to the customers' water supply.

Fixing leaks to provide a more reliable water supply

For more information on the Leakage Reduction Programme please visit www.water.ie/reducingleaks



Tionscadal Éireann
Project Ireland
2040

The works will be carried out on behalf of Irish Water by Farrans Construction and are expected to be completed by July 2022.

2. What are the benefits of the works?

The benefits of these leakage reduction works include:

- **Reliable Water Supply** – Replacement of problematic water mains and service connections will reduce the instances of bursts and interruptions to the water supply reducing disruption for homes and businesses in the area.
- **Reduced Leaks** – Replacement of problematic water mains and service connections will eliminate existing leaks and reduce the amount of clean drinking water lost into the ground.
- **Improved Water Quality** – Removing existing old cast iron and lead from the public water network and replacing them with new pipes will reduce the risk of contamination.
- **Improved Operation and Maintenance** – These works will deliver efficiencies including cost savings by providing improved water network operation that will require less maintenance in the future.

3. Will customers be affected by the works?

Areas of work will be limited to short sections to minimise impact on customers. For the safe delivery of works, traffic management and temporary traffic lights will be in place during this time.

The works may involve some short-term interruptions to the water supply. The project team will ensure that customers are given a minimum of 48 hours notice prior to any planned interruption.

We understand that this type of work can be inconvenient. Works crews will make every effort to minimise any disruption these necessary works cause.



Residents and businesses in the areas to benefit from the planned improvements have been notified directly. Details of any supply interruptions associated to this project will be updated regularly on the Water Supply Updates section of the Irish Water website.

Customers can phone Irish Water on **1800 278 278** if they have any questions about the project.

This project is one example of how Irish Water is working in partnership with Local Authorities to reduce leakage and provide a more reliable water supply. Fixing leaks can be complicated but we are making progress. In 2018 the rate of leakage nationally was 46%, by the end of 2021 it was 38%. We are on track to achieve a national leakage rate of 25% by the end of 2030.

Fixing leaks to provide a more reliable water supply

For more information on the Leakage Reduction Programme please visit www.water.ie/reducingleaks



Tionscatal Éireann
Project Ireland
2040