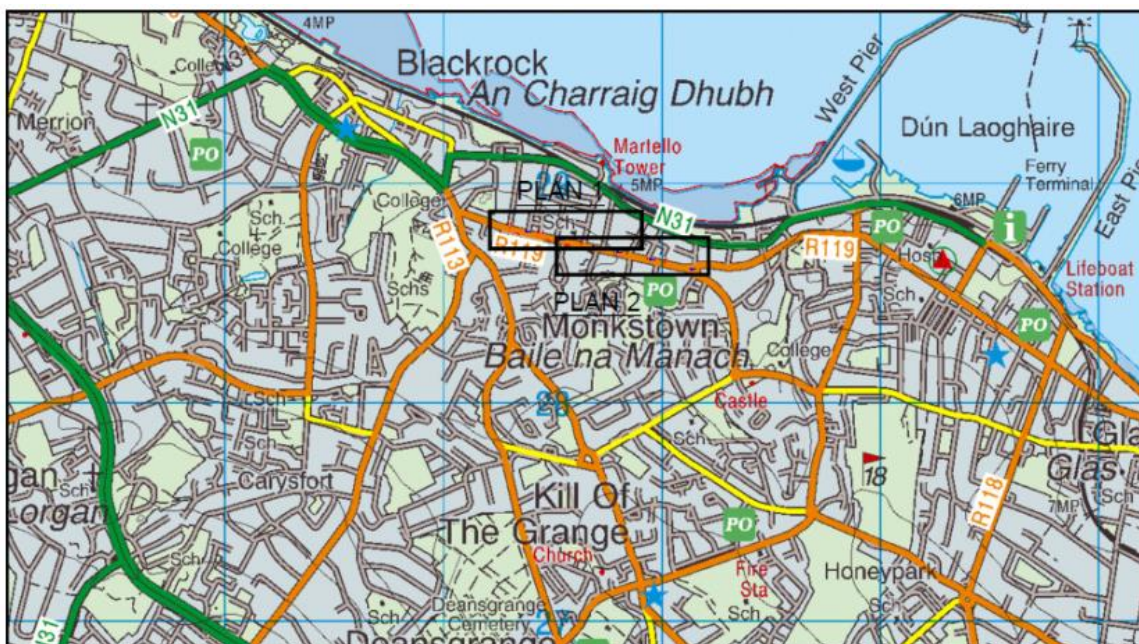


# Monkstown Road Water Mains Rehabilitation Project

## Frequently Asked Questions



## Introduction

Irish Water, working in partnership with Dún Laoghaire-Rathdown County Council will recommence works on Monkstown Road on Monday 2 October, 2017. This project represents an investment of over €275,000 and will involve the replacement of approximately 785 metres of aging water mains. The works will be carried out by Córas Pipeline Services Limited on behalf of Irish Water.

## What works are involved as part of this project?

This project will involve the:

- Rehabilitation of approximately 785 metres of aging water mains on Monkstown Road with modern high density polyethylene (HDPE) plastic pipes;
- Removal and replacement of service connections to residential and business properties;
- Replacement of fire hydrants to ensure an adequate level of service and supply to the fire service in case of an emergency in the area.

Due to the advanced age of the existing water mains (1870) there is a high potential that services could have lead connections. As part of this project we will replace lead connections to the property boundaries. Dún Laoghaire-Rathdown County Council is planning to resurface the entire Monkstown Road after the project.

## What are the benefits of this project?

The benefits of replacing the water mains include:

- **Removal of Lead Services** – These works will remove a number of lead service connections. Any lead service pipes found on the public side will be replaced by plastic;
- **Improved Security of Supply** – The replacement of the aging water mains in poor condition with new mains will reduce the instances of bursts in the area and thereby significantly reduce the level of disruption to customers;
- **Renew Fire Hydrants** – The condition and location of fire hydrants on Monkstown Road do not meet current fire regulation standards. This project will replace fire hydrant connections to ensure an adequate level of service and supply to the fire service in case of an emergency in the area;
- **Reduced Leakage** – Replacing the old water mains will eliminate existing leaks and reduce the loss of clean drinking water in the network;
- **Improved Operation and Maintenance** – The project will deliver cost savings by providing an improved water network operation that will require less maintenance in the future.

### **How long will the works take place?**

It is planned that the works will take approximately 8 weeks to complete. In the event of a planned water outage, residents and businesses will be notified two days in advance of any disruption to water supply. Maps of the proposed working areas are included below.

In order to minimise disruption, works will be carried out (Monday – Friday) during the following times (outside of peak traffic):

- 9:30am to 4:00pm
- 7:30pm to 9:00pm\*

Please note in some exceptional cases it may be necessary to carry out works outside of these hours (until 11:00pm). This is in keeping with the Contractor's Road Opening License granted by Dún Laoghaire-Rathdown County Council.

### **What traffic & pedestrian management measures will be in place during the works?**

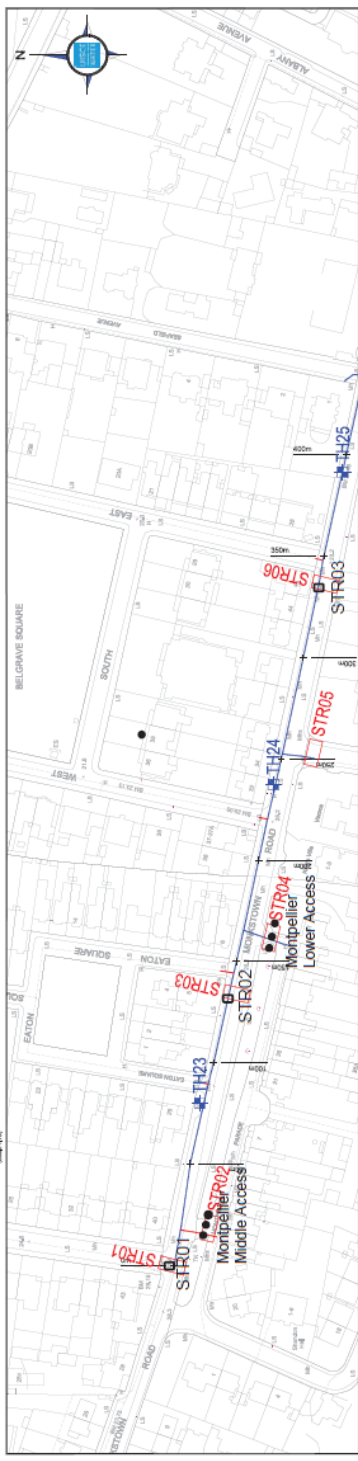
The works will involve the partial closure of Monkstown Road. Only a single traffic lane will be in operation with a stop/go system for the duration of the works. Side roads and entrances to properties off Monkstown Road will also be affected by the partial road closure however access for residents will be maintained at all times.

Preliminary works will begin on Monday 2 October on Monkstown Road opposite the entrance to Monkstown Valley. It is planned that these works will take two days to complete. For safety reasons, the pedestrian lights near the entrance to Belgrave Square East will be de-activated and the crossing will be operated manually by Córás Pipeline Services Limited. Once this section of the works is complete, the project team will commence works at the Village end of Monkstown Road near Brighton Avenue. Working westwards, the project team will install approximately 100m of new water mains per week on Monkstown Road in order to reach the end of the works at Alma Road within 8 weeks.

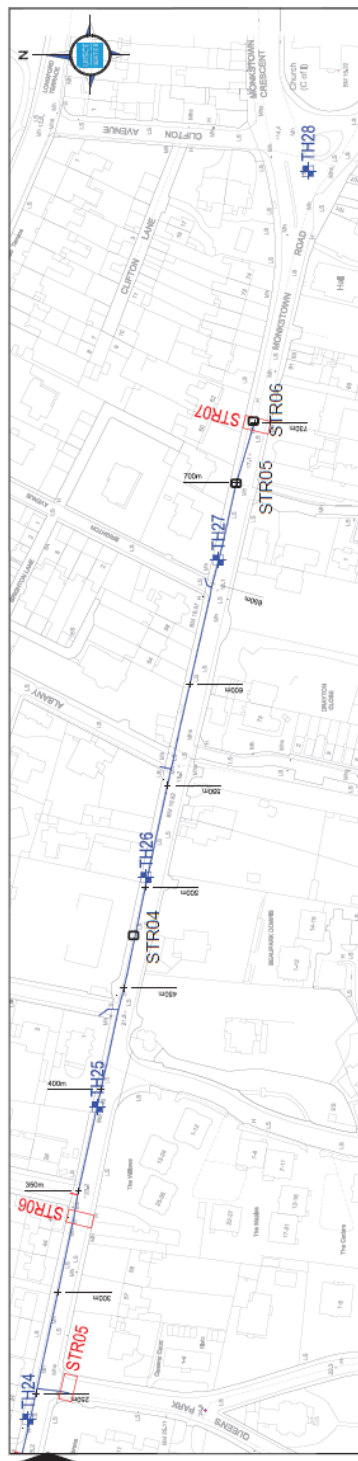
In order to minimise disruption to traffic the road surface will be temporarily reinstated as each section of the works is completed.

### **Who can I contact to find out more?**

For further information regarding the works, customers can contact Irish Water's Engineer for the project on **086 065 9999**.



FOR CONTINUED SEE PLAN 2 BELOW



CONTINUED FROM PLAN 1 ABOVE