



Cork Lower Harbour Main Drainage Project

Information Note on the proposed works for Cork Street, Passage West

1. Overview of works proposed

The works on Cork Street involve the installation of 550m of new sewer and 15 associated chambers.

The sewer works will allow the gravity transfer of the existing sewage effluent from the comminutor station (located to the west of Oysterhaven Boats) to the new pumping station constructed adjacent to the playground at Passage West.

This 550m section can be divided up as follows:

Section 1 – approximately 90 metre section of road on the R610 from Toureen House to Passage West Library – **Road Closure of 4 weeks granted today – notification to be published in Examiner 4 August 2018.**

Section 2 - approximately 240 metres in Patrick Murphy Park – **No Road Closure required**

Section 3 – Divided into 3 lots as follows:

- Part 1 – approximately 40 m adjacent Toureen Terrace – **2 week road closure – Not applied for yet;**
- Part 2 – approximately 90m adjacent Toureen Terrace – **2 week single lane traffic management system;**
- Part 3 – approximately 90m from Toureen Terrace to comminutor station to west of Oysterhaven Boats – **3 week road closure– Not applied for yet;**

2. Why is the road closure required?

In order to safely complete the vital works of laying of sewers in the Cork Street area of Passage West as part of the Cork Lower Harbour Main Drainage Project, it is necessary to have road closures in place.

3. What road closure has been applied for and how long will it last.

Ward & Burke Group Limited have applied for a road closure:

Where: approximately 90 metre section of road on the R610 from Toureen House to Passage West Library

Duration: Four weeks from 06:00 on Monday 13 August 2018 to 06:00 on Friday 7 September 2018.

4. What diversions routes are available?

The Back Road will be available for the use of local light traffic. A survey of Back Road has been carried out and the road has been assessed with respect to its viability to support 2 way traffic. We have consulted with Cork County Council with respect to their requirements for facilitating two-way traffic on the Back Road for the period of the road closure and the details have been agreed to allow two way traffic under a traffic management system.

The principal diversion will be via the N28 national route, and all large vehicles and heavy goods vehicles (HGVs) will be diverted via the N28.

Traffic travelling north will divert via the R610 onto the N28 and the R609 Old Carrigaline Road to re-join the R610 at the Fingerpost Roundabout.

Traffic travelling south will divert via the R610 onto the R609 at the Fingerpost Roundabout and on to the N28 to re-join the R610 at Raffeen Junction.

5. Will HGV's travel along Back Road?

HGV's will not be permitted to use the Back Road. It had been raised as an issue at the recent information meeting that trucks were not allowed to turn left. We have consulted with Cork County Council, who have confirmed that they have no restrictions on HGV's turning left out of the dockyard. Therefore, trucks will turn left from the Dockyard and use the proposed diversion via the R610 to the N28.

6. Will the Emergency Services be able to access the area?

Emergency services have been contacted and we will continue to keep them updated as required by the Cork County Council statutory road closure process. The contractor is also required to submit an Emergency Plan as part of the road closure application, to show how they have considered all emergency scenarios and the management of same.

7. What will happen with respect to the Bus service?

Arrangements have been made with Bus Eireann that a shuttle bus system will be provided to each side of the works areas to ensure that bus access is maintained throughout the period of the closure as follows:

- Main Bus will turn at Rochestown Inn from Douglas side (shuttle service will run from here to Passage West)
- Main Bus will turn at end of Carrigmahon (shuttle service will run from here to Passage West)

- The shuttle buses will run for the same hours as Bus Eireann and there will be no additional charge for use of shuttle bus;
- Peak times: 6.30- 9.15am to 4.30 to 6.30 pm every half hour Mon – Fri.
- Off peak times regular service every hour on the hour. Sat and Sun included.

8. Will refuse collection services be able to access the area?

Where works are impacting on the collection, bins will be pulled to an access point at the end of the works by the contractor to facilitate collection and returned after collection.

9. Will I be able to access doctors/church/post office/pharmacy/shops/ferry?

All footpaths and pedestrian access will remain open throughout the closure and local access will be available to Passage West via Back Road.

10. Will the road be opened at the weekend?

Unfortunately it is not viable to reopen the roads at the weekends. The new gravity main to be constructed is between 4 and 5 metres deep and requires large trench boxes to be used to safely install the new infrastructure. The time taken to remove plant and prepare the road for re-opening each weekend would increase the overall length of the road closure. The current proposal is the quickest and safest manner possible to complete the works

11. Have other solutions, such as the use of a rising main, been considered to avoid or limit the length of road closure?

Irish Water has sought to ensure that the areas requiring a road closure are minimised with works being taken off the road where possible, however, the options are very limited. The installation of a rising main is not feasible and would not allow for the existing sewer connections from adjacent homes and businesses to be connected to the new pipeline in order to prevent the direct discharge to the sea which is what is happening at present. The installation of a gravity main will also allow for the connection of the existing domestic sewers, and will ensure that any future development in the area will be able to connect onto the new sewer. The installation of a rising main would also require an additional pumping station, which would be subject to site selection, planning permission and a foreshore license application. The current proposal is the quickest and safest manner possible to complete the works.

12. Can the contractor work 24/7 to limit the length of the road closure?

Irish Water acknowledges the requests of the public and of Cork County Council to minimise the duration of the road closure by extending the working hours and including weekend working.

Normal working hours are 8am to 6pm. We are proposing to work seven days a week for the duration of this closure in order to minimise disruption and will work for a minimum of 12 hours per day and longer if conditions permit over the period of the closure.

In relation to working 24 hours a day, any extension in working hours has to be balanced with Health and Safety requirements and impact on adjoining properties. Cork Street has a number of residential properties that would be impacted by the risk of noise pollution associated with the works. Congested services, including water main, gas, broadband and telecom and existing sewer, means that working on a 24 hour basis introduces an unacceptable risk of service strike with associated health and safety impacts in addition to the noise pollution risk to residents on a continuous basis.

13. Will there be compensation paid in relation to loss of business or the extra journey time associated with the diversion?

Irish water recognises that the local community has been very patient with the ongoing works which are required to clean up our harbour. The works on Cork Lower Harbour Main Drainage Project is already having major benefits in terms of protecting the environment and the health of local communities, facilitating economic development and providing for a growing population. We would like to reiterate our commitment to working with the local community to minimise the impact where possible and I would like to thank you for your ongoing cooperation as we work together to deliver the Cork Lower Harbour Main Drainage Project and end the discharge of raw sewage into the Cork Lower Harbour.

14. What about car-parking?

There will be restrictions on parking for locals along the pipeline route, however, the contractor will liaise and assist directly with all residents as has happened in all work areas throughout the project and has been very affective. The works within the road closure will be carried out in 100m sections in order to minimise this disruption. Carparks will be kept open as far as possible throughout the works.

15. What about traffic when schools return?

We will work with the local schools to ensure that parents will be notified of road closures associated with the works in advance of the school year restarting.

16. What about private school transport providers?

We will liaise with school transport providers and make arrangements in advance of the school year commencing. As noted previously, we already have a resolution with the public transport providers and we will continue to work with the local schools to ensure that parents will be notified of road closures, access and transport arrangements associated with the works in advance of the school year restarting.

17. When will the Glenbrook road closure be?

We are currently working on the re-examination of the works on Strand Road, Glenbrook and will hold an information evening when this process has been completed.

18. Next Steps

Cork County Council, being the relevant Roads Authority, have considered the application by Ward & Burke Group Limited for a road closure for a **90 metre section of road on the R610 in the vicinity of Passage West Library for a period of four weeks from 06:00 on Monday 13 August 2018 to 06:00 on Friday 7 September 2018**. Cork County Council have also considered all relevant submissions. They have sought and received further information from the applicant, Ward & Burke Group Limited and are now satisfied that issues and concerns raised in relation to the application have been addressed and have granted the road closure. Notification of same will be advertised in the Examiner on 4 August 2018.

Irish Water would like to reiterate our commitment to working with the local community to minimise the impact where possible, and if you have a particular issue that is not addressed, please contact us by email at Corklowerharbour@water.ie and/or contact Carol Harris Community Liaison Officer on 086 144 9548 and we will work with you to address your concerns in advance of and during the road closure;


Part of **ervia** group