



NORTH QUAYS PUBLIC INFRASTRUCTURE PROJECT



Project Partners

The North Quays Public Infrastructure Project is being funded in partnership between the Urban Regeneration & Development Fund (URDF), the National Transport Authority (NTA) and Waterford City & County Council.

The overall level of estimated public infrastructure investment is €207m. Kilkenny County Council & Iarnród Éireann are also key partners in the delivery of the project.

Contact us

Address

BAM Project Site Office
Frank Cassin Wharf

Construction Liaison Officer

Mr. Des Gilsean

✉ wcpip@bam.com

☎ 051 364 077

Dear reader,

The North Quay infrastructural works have continued to make good progress over the summer months. We appreciate the added potential for the project roadworks to cause disruption as people return to daily routines, particularly with school's returning. While the current arrangements will not be changing in the coming weeks, in this newsletter we want to let you know about future phases of roadworks so you will be better informed about how they may impact on your routine. We also provide updates on other project works that may be of interest.

Yours sincerely,



Ferrybank Roadworks

Our June newsletter outlined the improvements being made to the access infrastructure in the Ferrybank area and the temporary traffic management measures that would be implemented to facilitate the works. The first phase of works on Dock Road progressed well over the summer while schools were on holidays. This current phase of traffic management will remain in place during September. The next two phases of roadworks, also located along Dock Road (east and west of the current works), will progress from October to December 2023, with similar traffic management measures proposed.

The roadworks are being phased in order to reduce the overall traffic impact. In early 2024, a further phase of roadworks will facilitate improvements at the junction of Fountain Street and Abbey Road. This will require traffic management and lane closures at the junction and on approaches, further details for this phase will be provided closer to the time.

All traffic management measures are being planned with safety in mind for all road users, and particular vigilance and care is requested in the vicinity of vulnerable road users such as pedestrians and cyclists. Signage is provided to guide traffic safely through the works, and all road users are requested to be attentive to directions particularly with regard to temporary speed limits and overtaking.

We recognise that these works have particular potential to impact school runs and work commutes during peak times, and to inconvenience local communities and other road users. Further information on traffic management measures will be circulated on local radio and Waterford City and County Council social media as the works progress. We regret the disruption and inconvenience that this will cause and ask for your patience and cooperation as we manage these extensive improvement works.



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Other Projects Works

The Public Transport Hub includes a station building with concourse and associated facilities, two train platforms, a footbridge, pick up and drop off facilities and public realm spaces. The extensive foundation works for the station and platforms are currently progressing.

These works also require pile driving under controlled conditions and monitoring.

The installation of a sheet pile retaining wall in front of the existing quay wall along the South Plaza will commence shortly. This will require the removal of a section of the existing glass flood wall. Temporary flood barriers are being installed around the site of the South Plaza as a protective measure for the South Quays while these works progress along the quayside.

Sustainable Transport Bridge

The project works reached another significant milestone in late July 2023 with the commencement of in-river works for the Sustainable Transport Bridge. BAM's 'Skerchi' construction barge has commenced piling works for the bridge pier foundations. Each of the four bridge piers require the construction of a cofferdam, created by driving interlocking steel piles through the riverbed into competent rock to form a rectangular box enclosure in the water. Water is then pumped out of the cofferdam to create a workspace below water level, to permit the construction of the concrete pier foundations.

The steel piles are driven to rock level, which can be up to 25m below mean water level. These piles will form the pier foundations for the bridge. As the pile driving progresses towards rock level, resistance increases and impact hammering is required. This has particular potential to generate noise, and monitors have been installed at various locations in the vicinity of the site. Controls and limits are being implemented for noise and vibration and normal daytime construction working hours will apply.

The Skerchi barge will move northwards across the river to complete all four pier foundations. When the pier foundations are complete, the piers will then emerge from the water, ready to receive the steel bridge deck. The works within the river are anticipated to continue into Spring 2024. In the meantime, the steel deck for the bridge is being fabricated off site in the Victor Buyck factory in Belgium.

Further Information

As the construction works develop, the project will continue to provide general updates via the project website, newsletters and Waterford City & County Council social media. Contact details for the project are provided on the front page.



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