

Dunkettle Progress Update

21st August 2020

More Information at www.Dunkettle.ie



Newly activated Variable Message Sign on the N25 approach to Dunkettle ahead of Storm Ellen



Twitter



Website

Dunkettle Interchange Project - Advance Works

Upgrade Dunkettle to a largely free-flow interchange to alleviate traffic congestion.

In the Dunkettle local road area works on the Bury's Bridge railway crossing are progressing well. See photograph below.



Ongoing works on Bury's Bridge (Road bridge and new cycle/pedestrian bridge)

- A stop/go system has been in place over Bury's bridge for the past week, while the road surface and footpaths are upgraded. These works include the installation of 'Bus kerbs' in preparation for the enhanced public transport services that the interchange upgrade will

facilitate.

- The stop/go system will now continue into next week following a period of delay due to Storm Ellen. We anticipate that traffic management measures at this location will not be required after August.
- On the R623 Little Island Regional Road, a temporary road closure will be implemented from 19:00 on this Friday 21st August until 18:00 on Sunday 23rd August. The road closure is required to facilitate completion of surfacing works on the new roundabout on the regional road - see photograph below of preparatory works ongoing, ahead of the closure.
- If weather conditions are favourable it is possible that the surfacing works will reach completion late on Saturday 22nd August 2020 and the regional road will be reopened as soon as the works reach completion. Access for pedestrians, cyclists and emergency services vehicles will be maintained throughout.
- A diversion route via the Cromptán Roundabout, N25, and Dunkettle Interchange will be well signed throughout the period of the closure.



Ongoing works at new R623 Roundabout, Little Island.

- Surfacing works on the N8 to M8 northbound slip lane continue and are expected to be complete before the end of the month.
- Surfacing of the parallel segregated footway/cycleway is continuing and is expected to be completed by the end of August.
- Concrete works to the portion of the footway/cycleway that crosses the Glashaboy river have now been completed, following earlier widening of the Glashaboy river bridge.
- The photo below shows the cycleway to the left, segregated from the new N8-M8 link road.



View of new N8-M8 link, looking North, with segregated cycleway, and Gaelscoil in the background

- The next stage of works at the Dunkettle (Glashaboy) Roundabout is to install the new road markings to complement the newly installed traffic signals and pedestrian/cyclist crossing points. The road markings will be installed by night during next week weather dependant.
 - Following completion of the road markings, the new traffic signals will be set to flashing amber for an initial period to allow motorists to become familiar with the new layout – details to follow in future updates.
-
- Large Scale Service Diversion works continue. The photograph below provides a snapshot of the scale of the works involved in the install of a

new 900mm watermain to Little Island through the site of the future freeflow junction.



900mm diameter watermain laid between concrete piles installed to support protective slab.

N40 Intelligent Transport Systems

N40 Intelligent Transport Systems

Installation of gantry mounted Variable Message Signs and other infrastructure to display traffic information such as journey times.

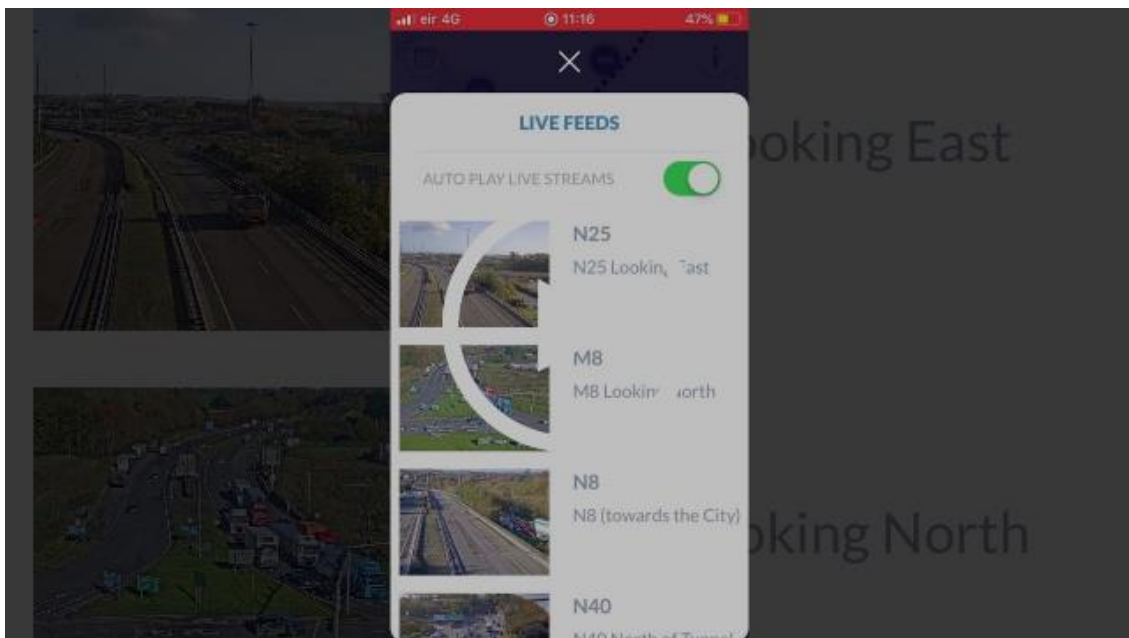


Newly activated Variable Message Sign on the N25 Westbound

- A significant milestone was reached on these complex works this week with the completion of a 'Site Acceptance Test' on the first of the 14 Variable Message Signs.
- Having passed the test process with no issues, the sign on the N25 Eastbound, prior to Junction 3 (Cobh Cross) was put into use immediately, to alert motorists to the approaching Storm Ellen, as can be seen in the photo above.
- Messages are sent to the signs from the Motorway Traffic Control Centre in Dublin, via the fibre optic network recently installed on the N40 and connecting routes.
- In the past week works have been ongoing on the next phase of ITS sites; on the N8 at Tivoli, and on the M8 south of the Glanmire Interchange.

- There are 3 proposed Variable Message sites between the Bloomfield Interchange and the Jack Lynch Tunnel. Works in this area are expected to commence during week commencing Monday 24th August 2020, with the installation of protective traffic management in the hardshoulders.

Dunkettle Live Traffic App



- The traffic app **Dunkettle Live** is available free of charge from both the Apple App Store and from the Google Play Store.
- We have experienced a loss of traffic camera footage over the past week. We are working on this and expect to have these streams back online within the next few days.

- With measured traffic volumes on the Dunkettle interchange back at over 90% of 'pre-Covid levels' Subscribers to the newsletter are encouraged to download the App via the App store and Play store buttons below, or via the QR codes.



Dunkettle Live App: Download from [Apple App store](#) or from [Google Play store](#)

As always, if there are any queries or comments in relation to these works, please contact us at:
Phone: 1800 810077 (at any time), **Email:** roadconstruction@ccc-site.com.



Further information on the Dunkettle Scheme can be accessed www.dunkettle.ie.

Real time traffic information can be accessed via www.dunkettletraffic.ie or on the Dunkettle Live App ([Apple App store](#) and [Google Play store](#)).

New subscribers to the newsletter can register: www.dunkettle.ie/newslettersignup