## Dunkettle Progress Update 16th April 2021

More Information at www.Dunkettle.ie

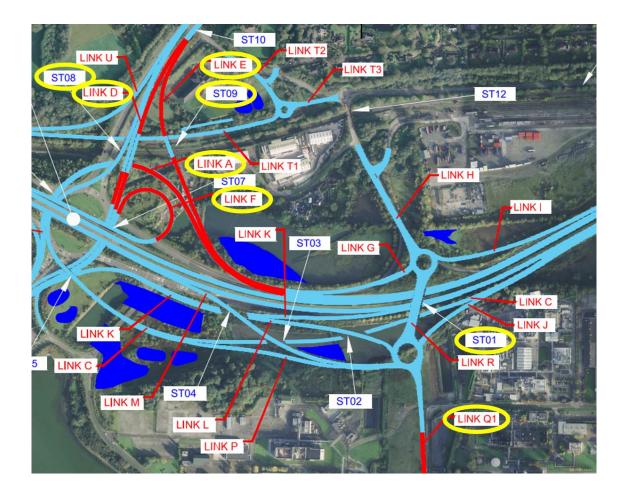




## Dunkettle Interchange Upgrade Project

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

 Works are continuing on structures ST01, ST08 & ST09 along with ground improvement works at Links A,D,E, F & Q both north and south of the N25 as marked on the graphic below.



Works are continuing on the two new rail crossings, Structures ST08
and ST09 with the central pier support for ST09 poured this week
along with the completion of the reinforced earth wall at the northern
abutment of ST09 – see photograph below.



ST09 abutments and central pier nearing completion to receive bridge beams.

- The lane 2/fast lane closures in place both eastbound and westbound on the N25 have been extended east as far as the Little Island Interchange to incorporate a further ITS site in the central median. This TM will remain in place for the next 4 weeks approximately.
- Piling works in the existing central median of the N25 for Structure ST01, the proposed N25 overbridge, are underway and piling works at this structure will be completed early next week – see photograph below.



Installation of piles in the N25 central median for ST01.

- Earthworks ground improvement measures are ongoing with piling works and the installation of vertical drains north of the N25 for Links A,D,E & F. Excavate and replace ground improvement works are ongoing south of the N25 on Link Q1.
- In advance of the upcoming CMC piling works, some initial investigatory works were undertaken this week in the central island of the Dunkettle Interchange roundabout. Off peak lane closures of the inner ring of the roundabout are required in order to gain access to the works area, this traffic management has been in place this

week and will continue over the coming weeks as necessary – see photograph below.



Investigatory probing works ahead of piling at the Dunkettle Interchange Roundabout.

 A reminder that the temporary reduced speed limit of 60 km/hr for the Dunkettle site area is in place and motorists are requested to abide by the new speed limit to enhance the safety of the personnel working on site and road users themselves also.

## N40 Intelligent Transport Systems

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

Works will continue next week on the ITS sites as follows:

- On the N40 between Mahon Point and the Jack Lynch Tunnel, the
  works are nearing completion at the three sites, the traffic
  management will be removed next week as part of the scheduled
  Jack Lynch Tunnel closures from Tuesday to Thursday night.
  Works will continue between Mahon Point and the Bloomfield
  Interchange in both directions with little impact on traffic.
- The civils works are nearing completion on the M8 at the two current sites, both on the Southbound carriageway. There will be a full closure and diversion through Glanmire on the M8 southbound next Monday night 19th April in order to facilitate the reinstatement of the central median wire rope safety barrier.
- On the N25, three of the sites are being progressed with the outstanding piling in the central median of the N25 completed this week, the current traffic management arrangement will remain in place for the next 4 weeks approximately – see photograph below.



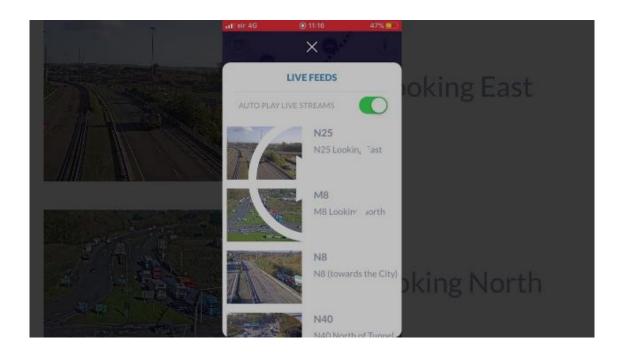
Bored Piles being installed in the central median of the N25 under a night time closure.

 Installation of a further 3 ITS variable message signs has been completed this week – see photograph below.



Installation of an electronic variable message sign on the N8 eastbound near Tivoli under a night time closure.

## **Dunkettle Live Traffic App**



 As expected traffic levels have increased considerably this week following the full reopening of schools, representing a 15% increase from the levels before the Easter holiday period.









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 <a href="https://www.dunkettle.ie">www.dunkettle.ie</a>.

Real time traffic information can be accessed via <a href="https://www.dunkettletraffic.ie">www.dunkettletraffic.ie</a> or on the Dunkettle Live App (<a href="https://www.dunkettletraffic.ie">Apple App store</a> and <a href="https://www.dunkettletraffic.ie">Google Play store</a>).

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