Dunkettle Progress Update 26th June 2020

More Information at www.Dunkettle.ie



Dunkettle Interchange Project - Advance Works

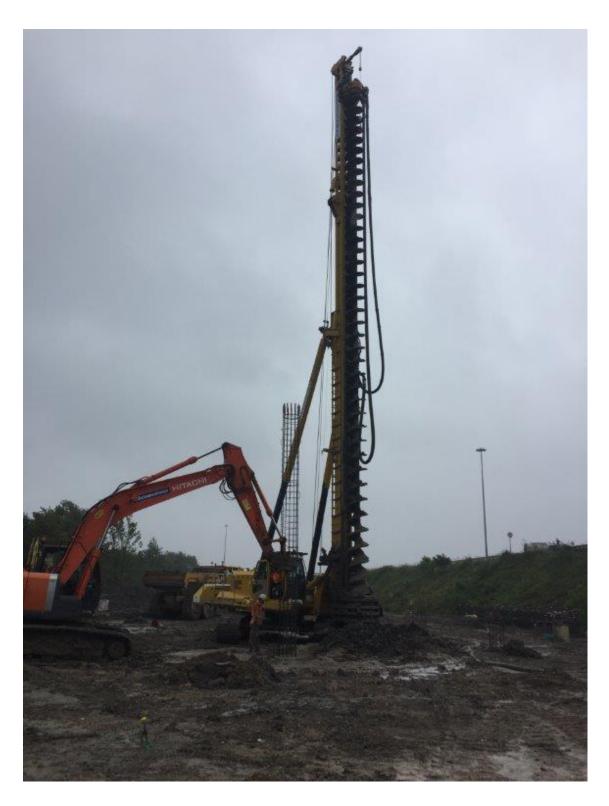
Upgrade Dunkettle to a largely free-flow interchange to alleviate traffic congestion.

 Works are progressing well in relation to installation of a replacement 900mm diameter watermain on both sides of the N25. In the area south of the N25 a significant section of the new steel main has already been installed – see photograph below.



Watermain installation works ongoing south of the N25.

 Installation works in the area north of the N25 are more complex in that piled supports are required in order to ensure that the watermain is adequately protected against the loading which will be imposed by the construction of the new road embankments in this area. See photograph below.



Reinforcing steel being installed as part of the construction of reinforced concrete piled supports, north of the N25.

Also in the area north of the N25 a new surface water culvert is being installed to ensure that drainage of the area will continue to function as it does at present. The ground conditions in this area are quite challenging and the pipes are being installed within a coffer dam – the coffer dam is required to support the sides of the trench and facilitate safe installation of the pipes themselves. See photograph below.

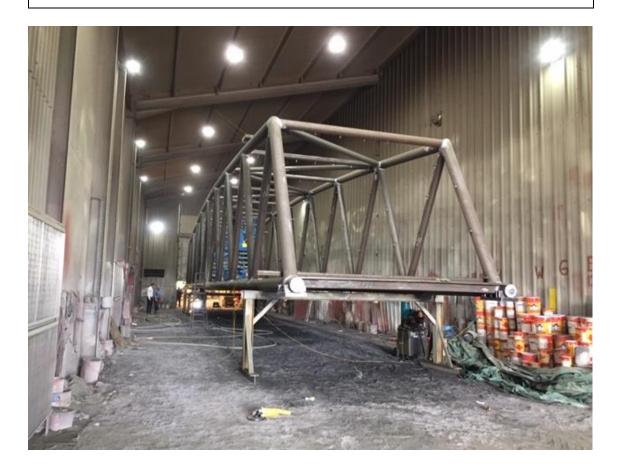


Culvert installation works ongoing in the North Esk area

 In the Bury's Bridge area, the realigned Dunkettle local road has been opened to traffic. Works in this area have taken longer than originally anticipated and the focus will now switch to realignment of the Factory Hill road. Local diversions will be required here for some time and we hope to open the entire new road network in the Bury's Bridge area during week commencing Monday 6th July 2020.

 Works associated with the construction of the new pedestrian/cycleway railway bridge in the Bury's Bridge area are also progressing.

The bridge structure is being fabricated off-site – see photograph below.



Off-site fabrication works continuing in association with the proposed new cycleway/pedestrian railway bridge.

On-site concreting works are also progressing well. See photograph below.



Concrete supports under construction in the Bury's Bridge area.

Discussions are currently ongoing with Irish Rail but it is hoped to install the new bridge under a night time rail position during week commencing 13th July 2020. Further details to follow in future updates.

The bridge should then be open to pedestrian and cyclist traffic during August 2020.

 Stop/go arrangements are still in place on the R623 Little Island road. We currently expect to be progressing surfacing works in the northern section of the new roundabout during week commencing Monday 6th July 2020. Again, further details will follow in future updates.

N40 Intelligent Transport Systems

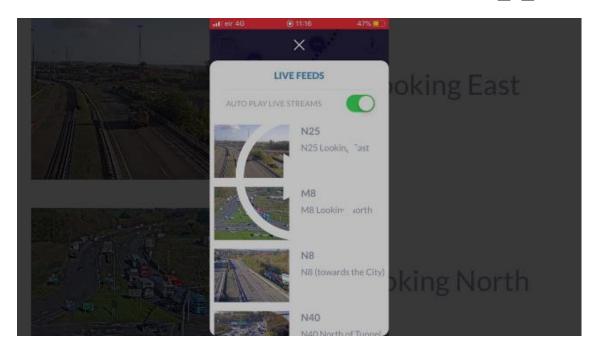
N40 Intelligent Transport Systems

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

- Installation of Electronic Variable Message signs and CCTV cameras in the area west of Bloomfield Interchange will continue under night time working over the coming weeks. No significant disruption to traffic anticipated.
- Works are now also underway on the next ITS site on the N8 outbound from the City near Tivoli Overbridge.

 Further details in relation to programming of the works on the M8, N8, N25 and N40 approaches to the Dunkettle Interchange Roundabout will be provided in future updates.

Dunkettle Live Traffic App







Dunkettle Live App: Download from <u>Apple App store</u> or from <u>Google Play</u> store

- Traffic volumes have increased steadily over recent days and weeks. At present, the traffic volumes between Mahon Interchange and the Tunnel have reached 80% approximately of the normal traffic volumes for this time of year.
- The traffic app **Dunkettle Live** is available as a free download on the <u>Google Play store</u> and the <u>Apple App store</u>.

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

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