# Dunkettle Progress Update 01st October 2021





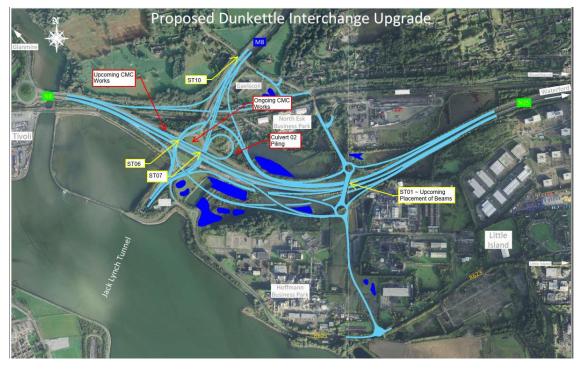
#### Website

## **Dunkettle Interchange**

#### **Upgrade Project**

• Works are ongoing on a number of structures across the site including ST01, ST06, ST07, ST08, ST09, and ST10 and these works will continue over the coming weeks.

Ground improvement works and general earthworks will also continue on the proposed new Link roads both north and south of the N25.



Locations of ongoing works on site.

 Works within the interchange roundabout centre island are progressing well with the installation of the ground improvement piles nearing completion. In order to complete these works it will be necessary to introduce off peak lane closures on the approach to the roundabout from the N25 Eastbound diverge – no significant disruption to traffic is anticipated as a result of these lane closures.



Ongoing ground improvement works at the Interchange centre island area with a concrete pour getting underway.

 The M8 northbound will be closed on Friday night next 8th October in order to switch northbound traffic from lane 2 to lane 1 in the Structure St 10 area. This will allow the works required in the existing M8 centre median area to be progressed in the coming weeks – see photograph below.



Parapet upgrade works nearing completion at the M8 Northbound

• Off line ground improvement and filling works are continuing both north and south of the N25 together with the installation of new surface water culverts – see photograph below.



Installation of support piles for Culvert 02 just north of the N25 near the Dunkettle Interchange Roundabout.

- We hope to place the bridge beams over the N25 at structure St01 during October- details to follow in future updates.
- 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 speed limit in the interests of the safety of the personnel working on site and road users themselves also.

Please see hereunder link to recent drone footage following the line of what will be the Link road from the R623 in Little island, over the N25 via Structure 01 to Burys Bridge.



# 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:

- Following the completion of VMS installation on the M8 and N25 over the last two weeks, works are continuing off line to connect these signs to both the power and comms network.
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- Works have proceeded by night to install the barriers with accompanying LED road studs, which both form part of the system to prevent over height vehicles approaching the Jack Lynch Tunnel from the N40 – see photograph below.



Warning road studs being tested during installation on the N40

• The last of the six 8 metre wide Variable Message Signs on the approaches to the Dunkettle Interchange went live last week at Junction 2 (Little island) on the N25 Eastbound. This will be used to communicate any incidents ahead or altered road layouts to motorists – see photograph below.



Commissioning and testing of VMS signage being undertaken on the N25 westbound.

• Fabrication of the final gantry on the Dunkettle Advanced ITS portion of the works is now complete. This gantry will span all 6 lanes of the N40 between the Bloomfield and Mahon junctions, replacing the existing gantry and providing a greatly enhanced means of communicating with motorists through Variable Message Signs along with monitoring traffic via CCTV and Journey Times through ANPR cameras - see photograph below.



Final stages of fabrication of the 35m span, 56 tonne steel gantry being undertaken

### **Dunkettle Live Traffic App**

 Traffic levels have increased following the recent lifting of some of the Covid 19 restrictions with traffic currently running at over 90% of pre-Covid levels.



Click on the icon above to see the benefits of the Dunkettle Live App.









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:** <u>roadconstruction@ccc-site.com</u>.

Further information on the Dunkettle Scheme can be accessed <u>www.dunkettle.ie</u>. Real time traffic information can be accessed via <u>www.dunkettletraffic.ie</u> or on the Dunkettle Live App (<u>Apple App store</u> and <u>Google Play store</u>). New subscribers to the newsletter can register: <u>www.dunkettle.ie/newslettersignup</u>



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