Dunkettle Progress Update 21st May 2021

More Information at www.Dunkettle.ie

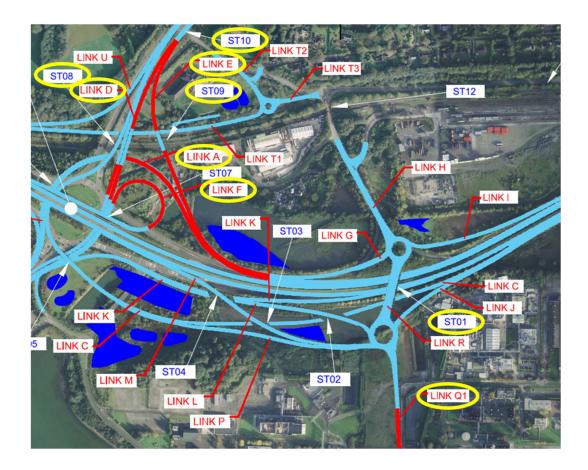


Dunkettle Interchange

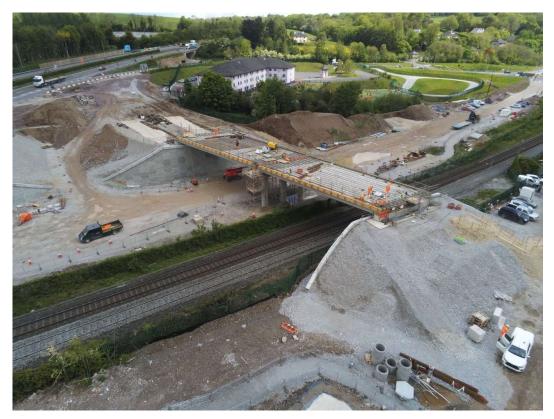
Upgrade Project

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

 Works are continuing on structures ST01, ST08, ST09, ST10 along with Retaining Wall RW05. Ground improvement works at Links A,D,E, F & Q both north and south of the N25 are also ongoing.



- The steel fixing for the bridge deck of ST09 is ongoing over the railway line See photograph below.
- The beams for the northern span of ST08 are due to be installed on Monday night the 31st of May. The first two beams will be delivered next Friday morning between 06:00 and 07:00 prior to peak traffic via the M8 southbound and the N25 eastbound thereafter with no impact on traffic expected. The remainder of the beams will be delivered on the night of Monday 31st May after 19:00.



ST09 bridge deck steel fixing works being completed.

- At the ST01 north centre pier the breaking down of the piles within the cofferdam is ongoing following the installation of the concrete blinding for the pile cap, the steel fixing for the pile cap for the southern abutment is also ongoing offline at this location – See photograph below.
- The lane restrictions currently in place will remain for the next 4-5 weeks to allow the works in the N25 central median to be completed. The extent of this traffic management has been reduced considerably since last weekend.



Concrete blinding being installed in the ST01 cofferdam in the existing N25 central median.

 The works are underway at ST10 which carries the M8 over the L-2998 Glashaboy Road, the existing pavement has been planed off and the parapet is being broken out. The parapet will be replaced in order to upgrade the existing safety barrier system. In order to complete the works there is a hard shoulder and slow lane (lane 1) closure in place northbound along with a hard shoulder closure southbound – See photograph below.



Road planing works at ST10 on the M8 northbound underway.

- The works to Retaining Wall RW05 at the Dunkettle Interchange Roundabout is ongoing with the soil nails now installed, this will require off peak lane closures of the outer ring of the roundabout and lane closures on a number of the approaches to the roundabout itself, this will continue intermittently over the coming period during off-peak daytime hours.
- Installation of Culverts 02 and 08 are ongoing on site both north and south of the N25.

 Earthworks are ongoing north of the N25 with the installation of the prefabricated vertical drains complete at the north east side of the Dunkettle Interchange Roundabout, a displacement rig works in tandem with the vertical drainage rig in order to allow the ground to be penetrated – See photograph below.



Installation of prefabricated vertical drains ongoing.

 Earthworks filling is underway at Link A which runs parallel to the N25 eastbound following the completion of the installation of the settlement monitoring equipment – See photograph below.



Earthworks filling at Link A between the new North Esk Intertidal area and the N25 eastbound.

 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 to enhance the safety of the personnel working on site and road users themselves also.

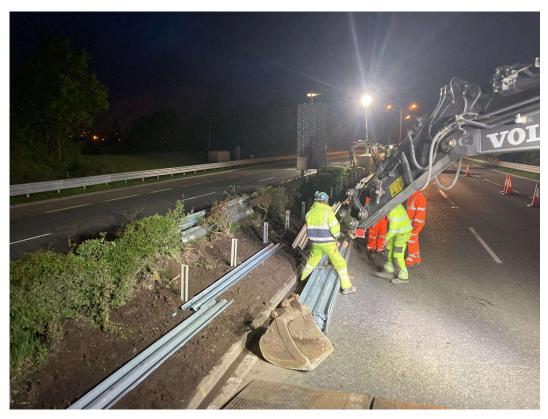
N40 Intelligent Transport Systems

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

Live journey times are available on a number of the VMS signs installed in the original ITS contract on the N40.

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

 On the N40 westbound between the Dunkettle Interchange Roundabout and the Mahon Point Interchange, single lane traffic will be running on the hard shoulder next Wednesday and Thursday night to allow the installation of the required safety barrier to the central median – see photograph below.



Safety barrier installation on the N40 during night time lane closures.

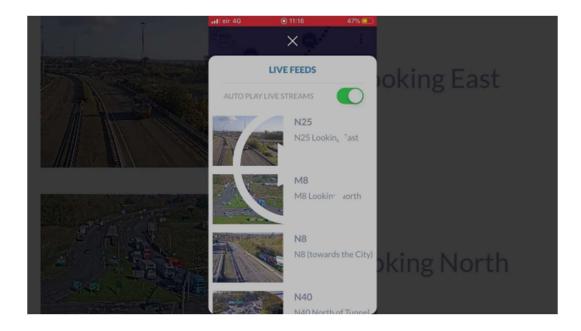
• Works will be ongoing on the diverges from the N40 to the Mahon Point Interchange both westbound and eastbound over the period with lane closures in place in order to facilitate the installation of ITS camera equipment and safety barrier installation thereafter. These lane closures will be in place for a further 2 weeks and peak time delays should be anticipated - See photograph below.



Site Clearance works underway on the approach to the Mahon Point Interchange.

- Works are also underway on the northern verge of the R582 road adjacent to the main entrance to the Mahon Point shopping centre with a localised diversion of pedestrians in place, this will be in place for 2 weeks approximately.
- On the N25 westbound the remaining finishing works are being completed in the hard shoulder and verge in the vicinity of the Little Island Interchange.

Dunkettle Live Traffic 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>

Your email address is on a list that we use to keep you informed on the progress on the N40 and Dunkettle Interchange works.

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