Dunkettle Progress Update 7th May 2021

More Information at www.Dunkettle.ie

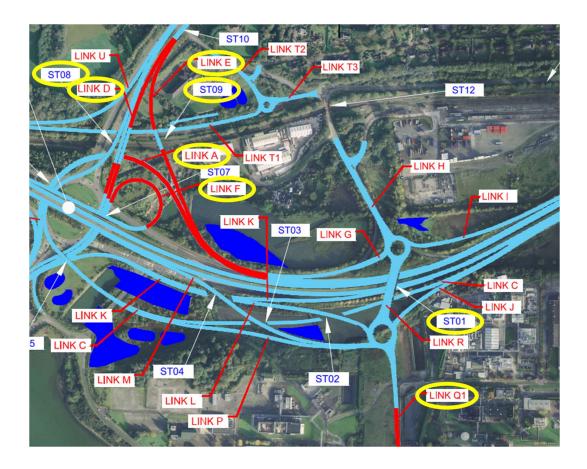


Dunkettle Interchange

Upgrade Project

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

- Works are continuing on structures ST01, ST08 & ST09 along with ground improvement works at Links A,D,E, F & Q both north and south of the N25 with these areas indicated on the graphic below.
- Works in the vicinity of the Dunkettle Interchange Roundabout will begin to ramp up during the course of the next week in order to allow works to a number of proposed structures to commence.



- The installation of 40 no. precast concrete beams to the two new rail structures ST08 & ST09 was the main focus on site for structures this week with the beams installed successfully over the course of Tuesday, Wednesday and Thursday night.
- The central span over the railway line of ST08 which is a three span bridge was installed on Tuesday night under a railway possession – See photographs below.



Precast concrete beams being installed at ST08 parallel to the M8 southbound.



Bridge beams for the railway span of ST08 in place and secure.

- At structure ST09, a two span bridge which will carry the proposed Link E over both Link T1 and the Cork to Midleton railway line, both spans were installed over the course of Wednesday and Thursday night. The railway span again was installed on Wednesday night under a railway possession with the northern span away from the rail line completed yesterday evening – See photograph below.
- The delivery of the beams was via the M8 southbound after peak traffic had passed in the evening and this approach worked well with minimal impact on road users.



Placement of bridge beams for the northern span of ST09 nearing completion.

- The fast lane/lane 2 closures in place both eastbound and westbound on the N25 will remain in place for the next 5 weeks approximately to facilitate works to the northern central pier of ST01.
- The northern abutment of ST01 is also currently being progressed with preparatory works nearing completion for the installation of the columns.
- Installation of Culvert 12 is nearing completion and Culvert 08 at the northern end of Link Q1 is also being installed.
- Earthworks ground improvement measures are ongoing with the installation of vertical drains north of the N25 ongoing at the Link A-E-F intersection. The filling works are due to commence next week at Link A.
- As part of the upcoming works to extend the existing structures ST06 & ST07 at the Dunkettle Interchange Roundabout, off peak lane closures of the outer ring of the roundabout are required, this will continue intermittently over the coming period during off-peak daytime hours.
- On the M8 northbound, there will be a hard shoulder and slow lane (lane 1) closure put in place next week in order to allow the works to commence to ST10, accordingly traffic northbound will be reduced to single lane running. This will be in place for the next two

months approximately at this location and motorists are requested to approach with caution while motorists acclimatise to the new traffic management layout at this location.

 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:

 Live journey times are now available on a number of the VMS signs installed in the original ITS contract on the N40 eastbound, this information will be very beneficial for all road users in planning their journeys – see photograph below.



Live journey times being displayed on the N40 eastbound near Vernon Mount.

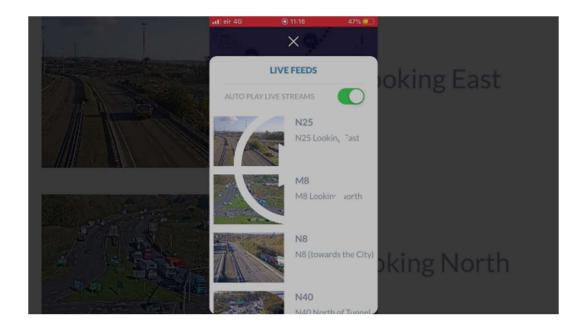
- On the N40, works will continue between Mahon Point and the Bloomfield Interchange in both directions with little impact on traffic.
 Finishing works and the installation of ESB and communication ducting is ongoing.
 - Works will commence in the coming days on the slip road for Mahon from the N40 westbound (Junction 10) and on the local road (L99484) coming out of Jacobs Island. No significant traffic disruptions are anticipated.

- The works on the M8 southbound are nearing completion of the civils elements with safety barrier installation due to be completed by the end of this week. This will facilitate the removal of the traffic management by the middle of next week.
- On the N25, installation of safety barrier is ongoing as well as footpath, ducting and general finishing works. The fast lane/lane 2 closures will remain in place both eastbound and westbound to facilitate these works for the next 2 weeks approximately.



Preparation of the concrete plinth around the ITS equipment on the N25 eastbound near 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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