Dunkettle Progress Update 28th January 2022

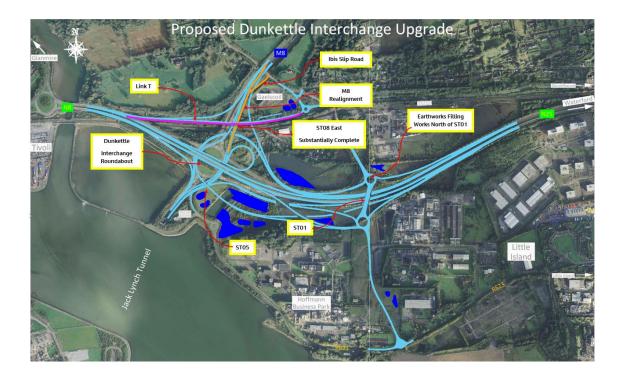
More Information at www.Dunkettle.ie



Dunkettle Interchange

Website

Upgrade Project



- The M8 was reduced to 1 lane in the Southbound direction at approximately 12pm yesterday, Thursday the 27th January 2022. As anticipated, minor additional delays were apparent for M8 Southbound traffic during this mornings peak period. Traffic volumes were lower than normal this morning, but we will be progressing our traffic light re-optimisation exercise over the coming two week period starting immediately. Motorists are again advised to allow additional time for their journeys during the AM peak if using the M8 approach to Dunkettle Interchange from Monday 31st January 2022.
- The M8 southbound will be temporarily closed from 5pm tomorrow, Saturday 29th January to 12pm Sunday 30th January, while we finalise the new alignment.
- We will be working throughout this coming weekend and our aim is still to direct M8 Southbound traffic over the new Structure ST08 (see layout plan above and photograph below) by around lunchtime on Sunday the 30th January 2022. Additional short updates will be issued over the weekend as we progress the works required.



Road markings in place for the new M8 southbound approach to the Dunkettle Interchange.

 Column construction works are now well underway at proposed Structure ST05 at the southern side of the Interchange Roundabout - see photograph below. Column construction at this location will continue for a number of weeks.



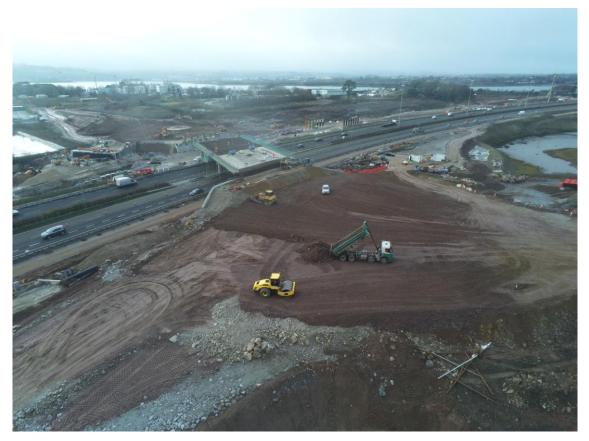
ST05 Column works ongoing alongside the approach to the Jack Lynch Tunnel.

 Works are progressing well on Link T in the area east of Structure ST08. (See photograph below) We hope to open Link T for local traffic from the Tivoli Roundabout to the recently constructed roundabout adjacent to Bury's Bridge over the coming months – details will be confirmed as the works are progressed.



Installation of the concrete surface water channel ongoing at Link T1.

• Embankment construction works are continuing in the area north of Structure ST01 and in the overall area south of the N25 - see photo below.



Embankment construction works ongoing north of Structure ST01.

 In addition to the M8 work, the N25 westbound will be closed from 21:00 to 05:00 on tonight Friday 28th January 2022. This closure is to facilitate the deck pour of the centre span of Structure ST01 – see photo below.



Steel fixing working being completed for the centre span of Structure ST01 over the N25 westbound.

Progress update on the M8 Southbound ahead of the upcoming traffic switch onto ST08:

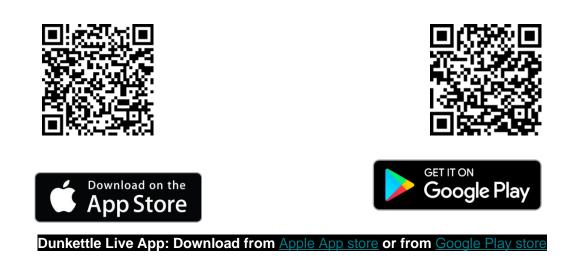


Dunkettle Live Traffic App

 Motorists are again reminded of the availability of the "Dunkettle Live" traffic app. In addition to live camera feeds, real time journey duration information is also available for all of the main routes approaching the Dunkettle Interchange Roundabout.

JOURNEY TIMES			
LATEST			
From	То	Travel time (minutes)	
M8 J18 Glanmire North	N40 J6 Kinsale Road	14 minute(s)	
M8 J18 Glanmire North	N8 Silversprings	14 minute(s)	
M8 J18 Glanmire North	N25 J2 Little Island	11 minute(s)	
N25 J2 Little Island	N8 Silversprings	5 minute(s)	
N25 J2 Little Island	N40 J6 Kinsale Road	7 minute(s)	
N25 J2 Little Island	M8 J18 Glanmire North	9 minute(s)	
N40 J6 Kinsale Road	M8 J18 Glanmire North	12 minute(s)	

Click on the image above to see the benefits and features of the Dunkettle Traffic website.



N40 Intelligent Transport Systems

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

The Dunkettle Advanced ITS works took advantage of this week's Jack Lynch Tunnel closures to carry out extensive equipment installations on the southern approach to the Tunnel as follows:

- The final Variable Message Signs (VMS) was installed on this phase of the project on the new gantry between Junction 09 Bloomfield and Junction 10 Mahon along with Information Signage in each direction and Lane Control Signs on the approach to the Jack Lynch Tunnel.
- Over-Height Vehicle Detectors were installed at multiple sites on the N40 and approaches. These will be commissioned by night over the coming weeks.
- Traffic signals associated with the new barrier prior to the northbound tunnel entrance were also installed.



ITS on N40 Approach to Tunnel, including newly installed Over-Height Vehicle Detectors in foreground.

 Our colleagues on the Tunnel management Team have also delivered a significant element of the Advanced ITS works this week by installing a large VMS directly over both of the tunnel entrances. These represent a major enhancement of the system of communication with Over height Vehicles, and to alert motorists of any incidents in the tunnel.



Recently installed VMS overhead the entrance to the southbound bore of the Jack Lynch Tunnel.

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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