Dunkettle Progress Update 9th July 2021

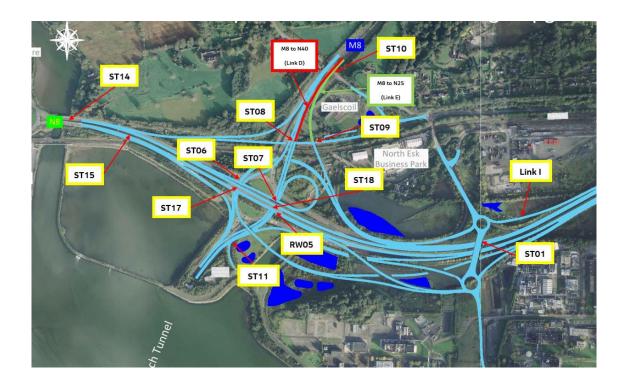
More Information at www.Dunkettle.ie





Dunkettle Interchange Upgrade Project

 Works are continuing on structures ST01, ST06, ST07,ST08, ST09, ST10, ST11, ST14 along with Retaining Wall RW05. Ground improvement and earthworks filling for the Link roads both north and south of the N25 are also ongoing.



Locations of upcoming major Traffic Management Interfaces

- As part of Dunkettle Interchange Upgrade Works, bridge waterproofing needs to be upgraded at Structures ST10, ST14, ST15, ST17 and ST18 highlighted on the enclosed plan. These works involve full removal of the existing surfacing to expose the concrete deck of each bridge and a number of road closures will be required. Detailed Traffic Management arrangements will follow in future updates but it is proposed to progress the works under a series of weekend closures over the coming period with the aim of completing this works element to the greatest extent possible before schools reopen in September.
- We are also hoping to complete construction of the tie-in's for the new M8 southbound lanes and the new free-flow slip road from the

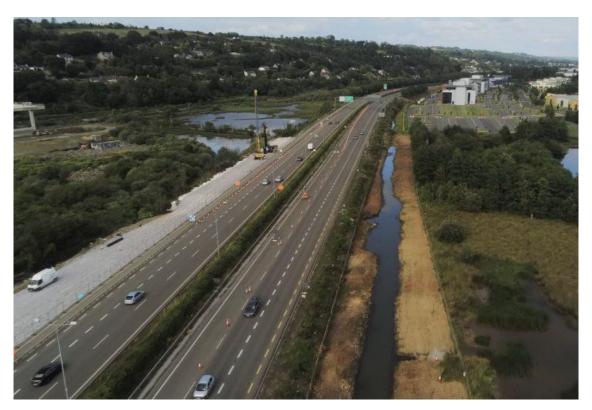
M8 southbound to the N25 eastbound (shown as Link D and Link E on the Plan) before the end of August 2021. These works will necessitate a temporary closure of the on-slip from the Dunkettle local road L2998 to the M8 southbound, the "Ibis slip road". Again details of the Traffic Management measures proposed, which will include a temporary closure of the Ibis slip road will follow in future updates. In this case we are envisaging a temporary closure lasting 9 or 10 days and including 2 weekends with diversions via Glanmire or the Little Island Interchange. The road closure application under this heading will be published over the coming period.

• Piling works have commenced within the centre of the Dunkettle Interchange Roundabout for ST06 during the period which will have been very apparent to regular commuters. The piles are extending to a depth of 20m below ground level approximately. The works will continue at this location for the next two weeks, with off peak closures of the inner lane of the roundabout required in order to provide safe access and egress – see photograph below.



Piling works ongoing at ST06 at the Dunkettle Interchange Roundabout.

 Earthworks ground improvement is continuing with the installation of both vertical drains and CMC piles ongoing north of the N25 alongside the M8 southbound and the N25 eastbound – see photograph below.



Vertical Drainage Installation for Link I alongside 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.

Click on the icon hereunder to see this weeks drone footage showing the current works onsite.



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:

 The majority of the civils works are now complete with the last foundation poured in the period. The remaining items predominantly being the installation of electrical cables by the ESB to provide power to the individual sites. These works will continue intermittently over the coming weeks with limited impact on traffic – see photograph below.



Preparation of the last foundation for a CCTV camera alongside the Mahon Point Interchange.

- On the N8 eastbound just east of the Dunkettle Roundabout, the fast lane (lane 2) will be closed off peak from 09:30 to 16:00 on Monday in order to allow an ESB connection to be made.
- On the N40 eastbound, there will be a hard shoulder and slow lane (lane 1) closure between Mahon Point and the Jack Lynch Tunnel on Thursday night from 21:00 to 05:00 in order to complete further works to the recently installed signs.
- The M8 will be closed in both directions next Tuesday and Wednesday night in order to allow the installation of the new gantries at the two remaining sites. The road will be closed from 22:00 to 05:00 with traffic diverted through the R639 through Glanmire.
- On the R639 road north of the Dunkettle Roundabout, there will be a stop/go traffic management set up in place on Thursday night in order to allow the installation of an ITS cantilever gantry.
- On the R852 road adjacent to the Mahon Point shopping centre, there will also be a stop/go traffic management set up in place on Thursday night to allow the installation of a further ITS gantry.



Gantry installation being undertaken during a night time closure on the N40 recently.

Dunkettle Live Traffic App

 Traffic levels have increased following the recent lifting of some of the Covid 19 restrictions with traffic currently running at approximately 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: 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

register: www.dunkettle.ie/newslettersignup

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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