#### Dunkettle Progress Update 23rd April 2021

More Information at www.Dunkettle.ie

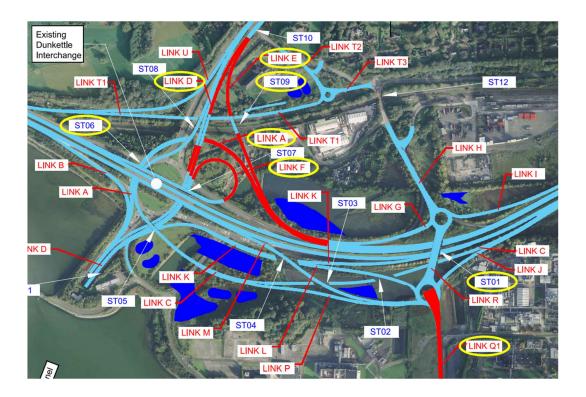




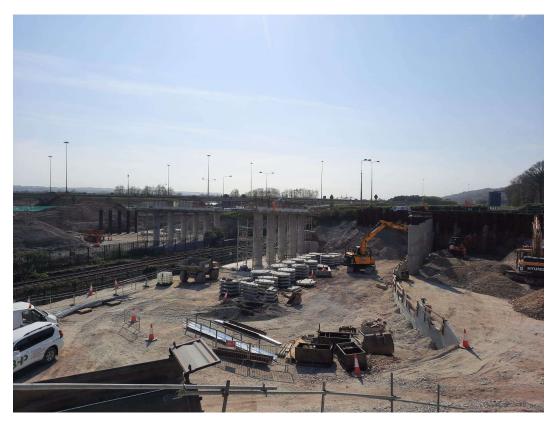
## Dunkettle Interchange Upgrade Project

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 as marked on the graphic below. Further new works areas have been progressed in the northern inner circle of the Dunkettle Interchange Roundabout to prepare the area for the piling works along with some initial investigatory works at ST06 on the western side of the roundabout.

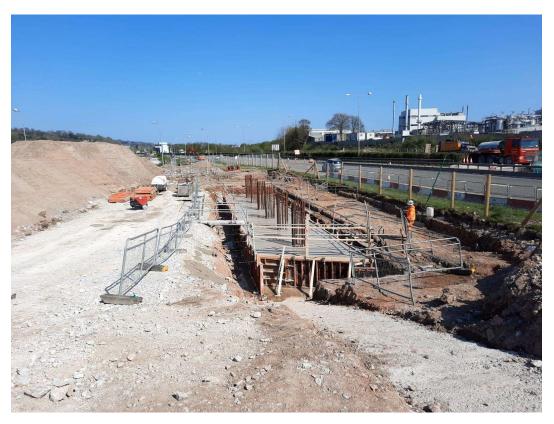


Works are continuing on the two new rail crossings, Structures ST08
and ST09 with the central pier support for ST09 poured this week
along with the commencement of the reinforced earth wall at the
northern abutment of ST09 – see photograph below.



ST08 northern abutment being progressed parallel to the M8 southbound

- The fast lane/lane 2 closures in place both eastbound and westbound on the N25 will remain in place for the next 3 weeks approximately.
- Piling works in the existing central median of the N25 for Structure ST01, the proposed N25 overbridge, are now complete with the northern pile cap poured this week – see photograph below.



Completion of the pile cap for the ST01 northern abutment

 Earthworks ground improvement measures are ongoing with the installation of vertical drains north of the N25 for Links A,D,E & F being the current main focus – see photograph below.



Vertical drain installation works ongoing on Link F north west of the Dunkettle Interchange Roundabout.

 Excavate and replace ground improvement works and preparatory works for the upcoming piling works are ongoing south of the N25 on Link Q1 – see photograph below.



Ground improvement earthworks being progressed at Link Q1

- In advance of the upcoming structure works at ST06 at the western side of the Dunkettle Interchange Roundabout, Off peak lane closures of the inner ring of the roundabout are required, this will continue over the coming period.
- 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:

- On the N40 between Mahon Point and the Jack Lynch Tunnel, the traffic management has been removed in the last week, the remainder of the safety barrier works in the central median will be completed in the coming period utilising the scheduled night time tunnel closures in order to minimise disruption to road users.
- Works will continue between Mahon Point and the Bloomfield Interchange in both directions with little impact on traffic. Safety barrier installation is the focus on the westbound side, with ducting installation being progressed in parallel on the eastbound side – see photograph below.



Testing of the crash barrier posts on the N40 westbound verge

 The works on the M8 southbound are ongoing with safety barrier installation being progressed this week – see photograph below.



Safety barrier installation ongoing on the M8 southbound

 On the N25, the two gantry foundations in the central median will be poured next week for the two portal gantries to be installed. The fast lane/lane 2 closures will remain in place both eastbound and westbound to facilitate these works for the next 3 weeks approximately – see photograph below.

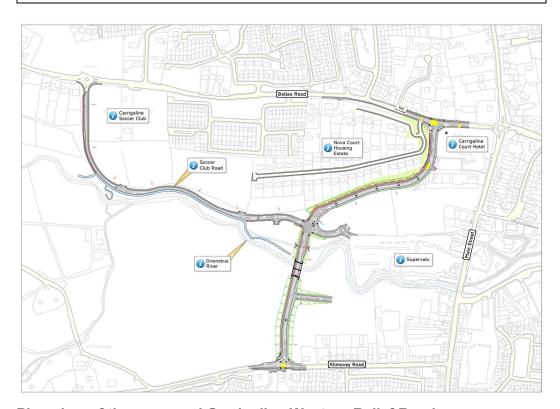


Ducting chambers being prepared on the N25 westbound southern verge

### Carrigaline Western Relief Road

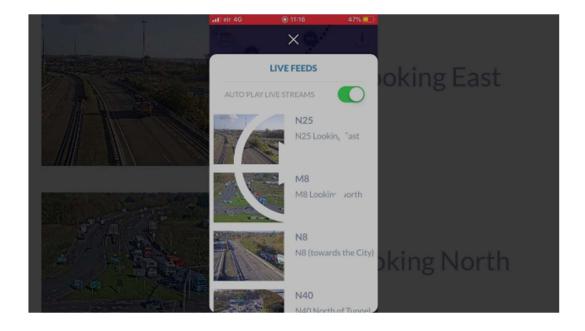
 Initial preparatory and investigatory works have now commenced on site for the Carrigaline Western Relief Road (see scheme layout below), progress updates along with aerial images of the ongoing works will be provided monthly on the project website (as per the link hereunder).

- The scheme when completed will greatly alleviate traffic congestion in the village. The project is expected to be completed in Q4 of 2022 with an 18 month construction programme duration expected.
- http://d1407322-134368.blacknighthosting.com



Plan view of the proposed Carriagline Western Relief Road.

#### **Dunkettle Live Traffic App**



 Traffic levels have remained at increased levels since the full reopening of schools after Easter, running at approximately 75% of pre-Covid levels.









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 <a href="https://www.dunkettletraffic.ie">www.dunkettletraffic.ie</a> 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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