Dunkettle Progress Update 3rd July 2020

More Information at www.Dunkettle.ie



Dunkettle Interchange Project - Advance Works

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

• Installation of the new 900mm diameter watermain is progressing well in the area south of the existing N25. Piling works are currently being progressed immediately adjacent to the southern edge of the N25 – these piles are required both for the 900mm diameter watermain and for a proposed future bridge structure at this location. The future structure is shown circled in red on the layout plan above. See also photographs below.



Piling works ongoing adjacent to the N25



Steel reinforcement being installed in a freshly poured concrete pile

• The busiest work area in the site at present is in the North Esk area, north of the N25. See photograph below.



Culvert works nearing completion in the North Esk area

The piling rig currently operating south of the N25 will be relocated to the North Esk area before the end of next week and piling works will then continue there for the remainder of July 2020.

 Preliminary works associated with the new pedestrian/cycleway rail bridge near the existing Bury's Bridge are approaching completion and it is hoped to place the bridge structure at this location under a night time rail possession around the middle of this month – details to follow in future updates. See photograph below.



Concrete supports for new bridge structure nearing completion

- On the R623, Little Island Regional Road, a stop/go system will remain in place for a number of weeks. Surfacing works on the northern section of the new roundabout at this location will get underway during week commencing Monday 6th July 2020 and the stop/go arrangement will be switched to this northern segment on completion of the surfacing works.
- The focus of works in this area will then switch to the southern section of the proposed new roundabout. See photograph below.



R623 Roundabout area, north side being prepared for final surfacing

The R623 Roundabout will be brought fully into use when it is completed. The roundabout will provide a key access point for the upgrade works required in the area south of the N25 over the coming period.

 The Dunkettle local road has been reopened to traffic and the new roundabout on the local road has been brought into use – see photograph below.



Dunkettle local road roundabout in operation with works continuing on the Factory Hill tie-in

We hope to have the entire local road network in this area open to traffic before the end of July 2020.

N40 Intelligent Transport Systems

N40 Intelligent Transport Systems

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

- Installation of ITS equipment in the area west of Bloomfield Interchange will continue under night time working over the coming period with no significant disruption to traffic anticipated.
- In addition to Variable Message Signs, ANPR (Automatic Number Plate Recognition) cameras are being installed in a number of key locations on the network, see photograph below. These cameras will be instrumental in establishing the accurate, real time journey time information system.



ANPR camera at Kinsale road roundabout

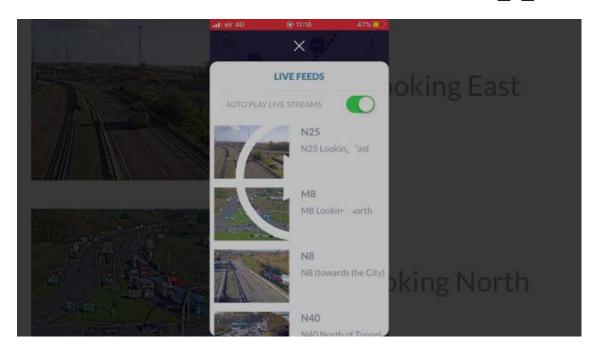
 Preparatory works are also now underway on the N8 approach to the Dunkettle Interchange and on the M8 approach to the Dunkettle Interchange – see photograph below.



Variable Message Sign support base under construction on the N8 east of the Tivoli Overbridge

• Similar works will get underway in the area between Bloomfield Interchange and the Jack Lynch Tunnel from early August with details to follow in future updates.

Dunkettle Live Traffic App







Dunkettle Live App: Download from Apple App store or from Google Play store

 Traffic volumes are continuing to increase and have now reached approximately 85% of the "normal" traffic volumes for this time of year.

- As peak time congestion returns, please be aware that the Dunkettle Live app is available as a free download on the Google Play store and the Apple App store and can assist greatly in planning your journey, particularly at peak times.
- The traffic app **Dunkettle Live** is available as a free download on the <u>Google Play store</u> and the <u>Apple App store</u>.

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

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