

N22 BAILE BHUIRNE - MACROOM ROAD DEVELOPMENT NEWSLETTER - ISSUE NO. 8

June 2022

WELCOME TO THE 8TH ISSUE OF THE N22BBM NEWSLETTER

Newsletter no. 7 was published on 30th March 2022 and since then significant progress has been made.

In Section 1 from the Kilnamartyra Road westwards, the following are some of works that have been delivered:

- 70,000 cubic metres of rock was excavated from Cut 1 at An Sliabh Riabhach during May 2022 alone and rock blasting has now been completed across the entire project. This is a very significant milestone to have been achieved and we are most grateful for the co-operation we received from landowners and from householders during the rock blasting. This has assisted us in getting this challenging phase of the work completed without significant delay.
- Work has commenced on the diversion of An Abhann Gharbh at Doire na Sagart. This is required to facilitate the construction of the local road connection to the new southern roundabout, which is part of the Baile Bhuirne Junction. These in-stream works must be completed within the appropriate season and therefore works are being progressed quickly.
- Drainage works are being installed at the Baile Bhuirne Junction with all surface water runoff from the new road discharging to attenuation ponds before being discharged to local watercourses.
- Finishing works are also underway on the various structures at the western end of the scheme at An Sliabh Riabhach.
- Work has commenced on the highest bridge on the scheme which is an accommodation bridge being provided at the top of An Sliabh Riabhach for the benefit of two local landowners. This bridge is an arched structure and the precast concrete arches are currently under construction on site.
- The former Tonn Láin Local Road has been bisected by the new N22 alignment with the southern end becoming a cul-de-sac road. A new parallel road has been constructed which travels under the new N22 and turns right to eventually link up with the old Tonn Láin Local Road at a point north of the new N22. More than 600 metres of new road pavement has been constructed which is a significant improvement over the original road. This new road was open to general traffic on Friday 27th May 2022.
- There is a significant area of rock to be excavated at Cúil an Bhuacaigh, in an area known as Cut 6 in the scheme. Rock removal here is by rock breaking, which has been ongoing for a number of months now. This rock breaking is substantially complete at this stage.
- A new bridge has been built over a quiet cul-de-sac road at Cúil an Bhuacaigh, Road No. L-92240. This bridge is well advanced at this stage and also includes a cattle-crossing facility for the local landowner.
- The bridge over the road to Cill na Martra (L-3402), which is known as S14 in the scheme, has been constructed over recent months, with the bridge beams being put in place on Tuesday 31st May 2022. This was another milestone on the project in that it was the last set of bridge beams which needed to be placed over a public road.



Rock Breaking & Bulk Excavation at Slievareagh



Completion of Attenuation Pond at Toonlane East

Looking forward to what might be achieved in July and August:

We hope to complete the diversion of An Abhann Gharbh to allow works to commence on the construction of the local road link to the Southern Roundabout. It is planned to complete construction of the roundabout on the existing N22 at Tonn Láin, which will form part of the junction with the new N22 serving Ballyvourney, Ballymakeera, Clondrohid and surrounding areas. Work will continue on the installation of drainage and ducting on the mainline.

N22 BAILE BHUIRNE - MACROOM ROAD DEVELOPMENT

In Section 3, from Coolcower at the east, to the Kilnamartyra Road, the following is a summary of some of the key activities that have been ongoing during April, May and June:

- The new mainline alignment is being constructed with drainage channels at either side of the new road. Works on these concrete drainage channels commenced on 1st April, with approx. 14km installed to date.
- The installation of the underground drainage network to take surface water runoff from the new road and discharge it to the various attenuation ponds, has been completed from Coolcower to Carrigaphooca, with work continuing westwards towards the Cill na Martra Road.
- Layers of crushed rock known as Capping and Subbase are being laid in advance of the road base for the new road. The construction of these layers has progressed from Coolcower to Carrigaphooca, with over 120,000 tonnes of material transported in 5600+ loads and is progressing well.
- The road base for the new road pavement is known as Cement Bound Granular Material (CBGM). Laying of this material has progressed well, with over 20,000 cubic metres (over 45,000Tons) laid to date.
- The bulk earthworks and topsoiling have been substantially completed all the way to the Cill na Martra road, which gives a finished appearance to the road embankments.
- Coolcower Westbound Link Road, Coolcower Eastbound Link Road & Coolcower roundabout works have continued with traffic management in place on the existing N22 along with a new temporary diversion road. Underground services have been permanently diverted and the construction of the new road pavement is underway. This element of the works has the potential to have a significant impact on the travelling public and great care has been taken in the design of the various stages of this work, in order to keep the impact on traffic flows on the existing N22 to a minimum. Many months of consultation and co-ordination with the Garda Authorities and the local Area Engineer's office have resulted in the works being undertaken without significant impact on users of the N22 to date.



Roadbase Layer being laid from Coolcower Roundabout towards S25 Coolyhane Underbridge

- Remediation works on the temporary soil storage areas are progressing well, with a number of sites approaching completion. This has been very much facilitated by the recent dry weather.
- The installation of vehicle restraint barrier has commenced at the eastern end of the project and is progressing westwards.
- Verge filling, which is the completion phase of the mainline works, has recently commenced.
- Kerbing, footpaths and the provision of barriers on structures have been substantially completed, with the final finishes being applied.
- The installation of permanent fencing marking the boundaries of the new road has been ongoing on side roads, the mainline and junctions highlighting the shape of the new road in these areas.
- A number of Environmental Barriers for noise reduction are being provided as part of the scheme and the foundations for a number of these have been installed at this point.

Looking forward to what might be achieved in July and August in Section 3:

Currently our target is to have the road drainage for the new alignment completed by the start of August. We will continue to install the verge barrier and hope to achieve an installation rate of 1,000 linear metres/week. The completion of the Capping Layer and the Sub-base layers of the new road is targeted by the end of August. We hope to complete the drainage channel by early August and to have completed the road base by mid-September. Erection of signage will also start in August. Laying of the final wearing course will commence at Coolcower from Mid-August and progress westwards. Line marking will start in late August or September, with central median barrier planned to start in Mid-September. In the coming months we hope to complete the final topsoiling of verges around structures and underpasses. By the end of August we hope to have all the heavy civil works completed with the emphasis at that point changing to finishes and final handover works.



Roadbase Layer being laid at Ballyveerane

HOW TO CONTACT US

E-MAIL

INFO@N22BBM.IE

PHONE

087 458 1555

ANSWERED DURING NORMAL WORKING HOURS -
OTHERWISE MESSAGES CAN BE LEFT

WEBSITE

WWW.N22BBM.IE

ADDRESS

N22 BBM SITE OFFICES
MILLSTREET ROAD,
MACROOM,
P12 VX03