



N5 BALLAGHADERREEN TO SCRAMOGE ROAD PROJECT
NEWSLETTER - ISSUE 02 (SUMMER 2024)

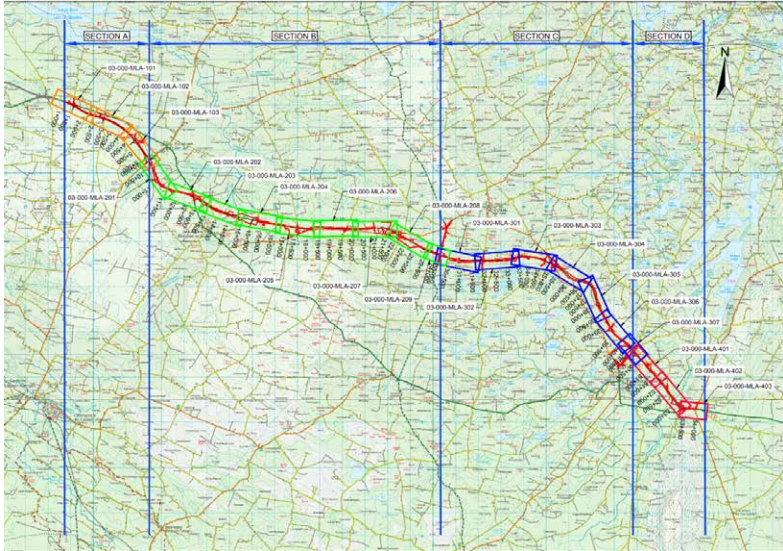
Official newsletter

Welcome to the second edition of the N5 Ballaghaderreen to Scramoge (N5B2S) Newsletter.

This publication provides an insight into progress on this major infrastructure project which, when completed, will provide improved links between the North-West and the Midlands/Eastern regions.

The Project

- Works on the N5B2S project are progressing nicely, despite some inclement weather conditions. We have made significant progress on the earthworks operations with approximately 1 million m³ of material being excavated to date.
- Completion of preparatory works in early Spring allowed us to hit the ground running and make good progress on the earthworks element of the works.
- As pictured right, the project is split into four main sections:
 - **Section A** - From the western end of the Ballaghaderreen Bypass, which opened in 2014, to the R361 (Castlereah Road)
 - **Section B** - From R361 (Castlereah Road) to the N61 (Boyle Road)
 - **Section C** - From the N61 (Boyle Road) to Local Road L-1405 (Strokestown)
 - **Section D** - From local road L-1405 (Strokestown) to N5/R371 Junction (Scramoge Cross)



SECTION

A

Western end of the Ballaghaderreen Bypass → R361 (Castlerea Road)

- Surveys, design, etc.
- Environmental works – silt fencing, temporary ponds temporary screens, monitoring and sampling etc.
- Site access points and Topsoil stripping
- Pre-earthworks drainage
- Development of Material Deposition Areas (MDA's)
- Bulk Earthworks – Excavation
- Bulk Earthworks – Haul roads installation
- Drainage – culvert installation
- Drainage – stream diversions - vegetation is establishing to help protect from erosion when they are opened
- Temporary Traffic Management Systems at various interfaces with the public road network
- We are working closely with IFI to ensure the protection of the watercourses.

SECTION

B

R361 (Castlerea Road) → N61 (Boyle Road)

- Surveys, design, etc.
- Environmental works – silt fencing, temporary ponds, temporary screens, monitoring and sampling etc.
- Site access points and Topsoil stripping
- Pre-earthworks drainage
- Development of Material Deposition Areas (MDA's)
- Bulk Earthworks – Excavation / Haul roads installation
- Drainage – culvert installation
- Drainage – stream diversions - vegetation is establishing to help protect from erosion when they are opened
- Temporary Traffic Management Systems at various interfaces with the public road network.

Cut 1 is just east of the N5 at the start of Section B, within which there is a lot of rock that moves west into section You might observe this regularly at our plant crossing on the existing N5 here.

We appreciate your cooperation and patience with the traffic lights at the crossing and appreciate compliance with the reduced speed limits at this location. **These are for both your and our safety** and we appreciate compliance along here.

SECTION

C

N61 (Boyle Road) → Local road L-1405 (Strokestown)

- Surveys, design, etc.
- Environmental works – silt fencing, temporary ponds, temporary screens, monitoring, and sampling etc.
- Site access points and Topsoil stripping
- Pre-earthworks drainage
- Development of Material Deposition Areas (MDA's)
- Bulk Earthworks – the Cut/Fill operation has also started at Cut 8 (near the Elphin/Strokestown Road)
- Bulk Earthworks – Haul roads installation
- Drainage – culvert installation
- Drainage – stream diversions - vegetation is establishing to help protect from erosion when they are opened
- The preparation for the temporary bailey bridge installation over the Owenur river has commenced with the construction of a haul road access from the west side.
- Temporary Traffic Management Systems at various interfaces with the public road network.

SECTION

D

Local road L-1405 (Strokestown) → N5/R371 Junction (Scramoge Cross)

- Surveys, design, etc.
- Environmental works – silt fencing, temporary ponds, temporary screens, monitoring and sampling, etc.
- Site access points
- Pre-earthworks drainage
- Drainage – stream diversions – vegetation is establishing to help protect from erosion when they are opened.





School Site Visits

In the month of May we facilitated a site visit by the Transition Year Class from St Joseph's Secondary School Foxford and the 5th Year Engineering class from St Louis Community School, Kiltimagh. The students were given a detailed presentation by our site team about the project and the different roles and careers available to them in construction. They were then brought out on site to see all the plant and machinery in operation, and hopefully provide some encouragement for the next generation in the industry. There was a lot of positive feedback both from the students and their teachers after their visit and it give them a great insight into all aspects of the construction of a road project.

Local schools will also benefit from site visits over the duration of the project – **further site visits for local schools will be facilitated over the Autumn.**

Environmental

To conserve water Wills Bros Ltd took the initiative to bore a well to supply potable water to the compound for human consumption. The well will also supply water for our site materials laboratory. Rainwater is also being harvested from the roof of the laboratory and stored in a large tank set up in the compound which reduces well usage.

The office complex was relocated and expanded from a previous road project. As part of the relocation the entire heating system was replaced with an energy efficient smart system resulting in huge reductions in our electricity usage.

We have completed preparatory works to facilitate installation of a 150kW solar panel array which will generate a huge portion of the electricity for our site office, electric vehicles, compound and materials testing laboratory. We are installing 282x 550W solar panels which will produce a sizeable portion of the site office and materials testing laboratory energy requirements saving an estimated 48 tCO₂ each year.

Archaeology

The N5 project gave rise to an unusual community-based sustainability initiative involving restoration of vernacular furniture (tables, chairs, dressers, doors and fireplaces) discovered during Built Heritage surveys of derelict farmhouses on lands acquired for the project. Rather than dumping the furniture a decision was made to salvage and store it carefully.

The Men's Shed in Strokestown were approached and enthusiastically agreed to take on the project of restoring these items. It felt particularly poignant to the men that these pieces were originally locally made. To date, they have restored tables and chairs which have been donated to the Brothers of Charity Midway Centre in Bridge Street, Strokestown where the furniture will continue to be used for many years to come. **The Men's Shed intend to carry out restoration work on other vernacular pieces over the next few years!**



Traffic Management – Current road closures that are in place

- **LS-5640 - Cashel (ED Bellanagare)**– Permanent from March 2024 length of closure 150m. Closure starting 100m from Junction with LS-5641 and finishing 250m from Junction with LS-5641 diversion will be by the LS-5642 onto the N5 at Bellanagare Village

- **L-6023 - Cartronagor** – Permanent Road Closure from May 2024 length of closure 150m. Closure starts 100m from Junction with R369 and finishing 50m from Junction with L-6023 Diversion will be by the L-6023

- General plant crossings in use throughout the site

- Future Road Closures can be seen on the **N5B2S website**





Expected works over the coming months

Q3 2024

- Detailed Design (ongoing)
- Construction of Site Access Points
- Well Monitoring
- Noise and Vibration Monitoring
- Water Quality monitoring
- Temporary Pond Construction
- Culvert Installation
- Earthworks – Excavation and placing operations, including rock (blasting activities), excavation and deposition of soft materials, development of MDA's, etc.

Q4 2024

- Earthworks
- Pipe Culvert Installation
- Blasting and Structures
- Box Culvert Installation

We hope you enjoy the summer edition of our newsletter. We'll provide further updates in our Autumn edition, but if you have any questions in the meantime, please don't hesitate to contact us using the details below.

We value your feedback and are always here to assist you. Thank you for your continued support, and have a wonderful Summer!



Tionscaldal Éireann
Project Ireland
2040



Comhairle Contae
Ros Comáin
Roscommon
County Council

Website

Our project website, www.n5b2s.ie and our newsletters will keep you informed of progress on the works. These will inform you of upcoming elements of the project and where these will likely impact the general public.

We are committed to constructing the works with the minimum disruption to the public and to road users and to contributing to the Irish economy through job creation and endeavouring to source materials and subcontractors through the local supply chains where possible.

Contact us

N5 Ballaghaderreen to Scramoge Road Project
Site Offices
Kilvoy, Bellanagare,
Castlerea
Co. Roscommon

T: 1800 90 55 00

E: info@n5b2s.ie

www.n5b2s.ie