



N4 Newsletter

Collooney to Castlebaldwin Road Development Project

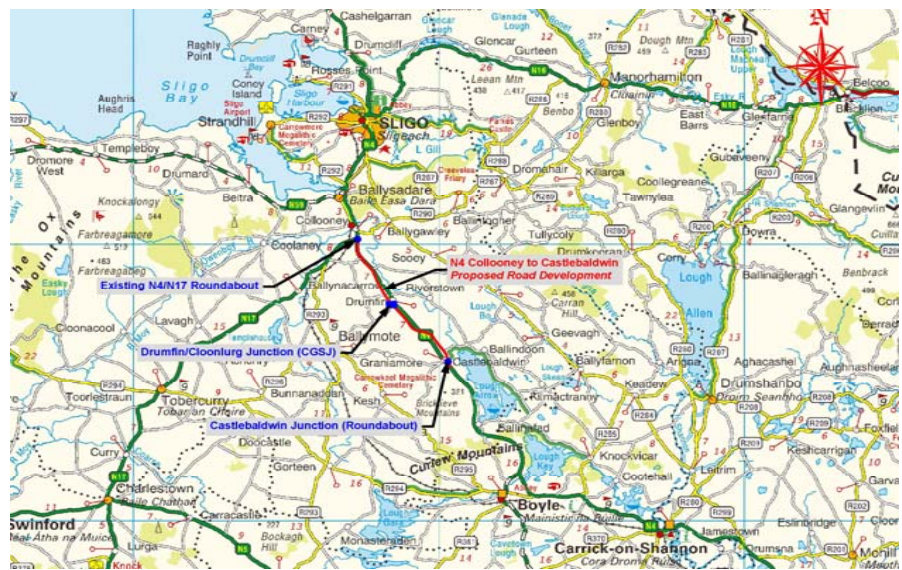
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N4 Project Update

Welcome to Roadbridge's first newsletter for the N4 Collooney to Castlebaldwin Road Development Project. Roadbridge were awarded the contract by Sligo County Council in late January 2019 and since have been working behind the scenes developing detailed designs and consulting with the various Statutory Bodies in preparation to commence construction works as soon as suitable weather arrived.

This Road Development Project comprises of the following:

- 2.58km of widening and improvement of the existing N4 single carriageway to a Type 2 Dual Carriageway from the existing N4/N17 Toberbride roundabout in Collooney to Doorly Td.;
- 12.12km of offline realignment from Doorly Td. to Cloghoge Lower Td., (11.23km between Doorly Td. and Castlebaldwin Junction is proposed to be Type 2 Dual Carriageway and the remaining tie-in section is proposed to be Type 1 Single Carriageway);
- New side roads and upgrading of existing local roads;
- One Compact Grade Separated Junction on the mainline, (Drumfin/Cloonlurg Junction);
- One at-grade roundabout junction on the mainline, (Castlebaldwin Junction);
- Three at-grade roundabout junctions on sideroads; (Toberbride East Junction, Doorly Junction, Cloonamahon Junction);
- Four road overbridges (Toberbride, Knocknagroagh, Drumfin North, Drumfin South);
- Six road underbridges (Doorly North, Doorly South, Carrownagark, Kingsbrook, Ardloy and Tawnagh);
- Two river bridges (Lough Corran Outflow/Turnalaydan River Bridge and Drumfin River Bridge);
- Culverts and associated diversions of existing minor watercourses and drainage ditches;
- All necessary drainage works, diversion of services and utilities, environmental mitigation works and accommodation tracks..



The first 2.58km of the development at the Collooney end is online and consists of an upgrade of the existing N4 Single Carriageway to a Type 2 Dual Carriageway. The Project then veers offline, to the west of the existing N4 National Primary Road for approximately 7.62km where it crosses the existing N4 at Ardloy Td. (Ch10,200 approx.) to the east side and continues in a southern direction to the east of Castlebaldwin Village in Castlebaldwin Td. where a roundabout shall be constructed. (Castlebaldwin Junction). A Type 1 Single Carriageway, which will be commensurate with the existing improved section to the south known as the Curlew Mountain Bypass, shall be constructed from Castlebaldwin Junction in a southerly direction to the tie-in location with the existing N4 National Primary Road in the townland of Cloghoge Lower Td., a total length of approximately 0.9km.

The new road will pass through the townlands of Collooney, Toberbride, Mullaghnabreena, Ardcurley, Cloonamahon, Doorly, Knocknagroagh, Drumfin, Cloonlurg, Carrowkeel, Carrownagark, Kingsbrook, Aghalenane, Ardloy, Springfield, Tawnagh, Cloonymeenaghan, Sheerevagh, Cloongad, Drumderry, Castlebaldwin, Cloghoge Upper and Cloghoge Lower.

Contractor

Roadbridge are one of Ireland's largest Civil Engineering contractors based in Limerick. The company was founded in 1967, specialising in the international delivery of complete infrastructure projects from £1m - £300m, across all sectors; for a broad range of clients and contract conditions.

Roadbridge is a stable, privately-owned company who have built our reputation upon working collaboratively with our clients; offering them a quality service and product with genuine added value. Roadbridge is a self-performing contractor. We have the experience, capability and a proven track record in delivering major projects safely, on time and within budget. Roadbridge also own one of the largest in-house plant fleets in Europe, giving unparalleled control over project delivery.

On Site Work

In April of this year, mobilisation commenced with the establishment of site compounds at Toberbride Business Park and Drumfin South off the local road L-1502-32. Extensive archaeological and ecological surveys were initially carried out prior to the main works commencing and are continuing at various locations throughout the site. Site clearance and demolition works are also ongoing. Plant and equipment continue to arrive on a weekly basis in preparation for the bulk earthworks which has commenced but will continue to increase until full production is achieved next month.



Burnt Mound discovered by AMS in Cloonlurg townland

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PLANNED WORKS

Site Location	Work Period	Operation	Plant & Equipment
Eastern Parallel Link Road— Toberbride to Doorly td (east of the existing N4)	Ongoing	Main Earthworks—the cut & fill works across this section are on going with Rock breaking / peat removal at the Northern end, and the removal of peat / placing of imported rock at the southern end. Demolition of the various properties are pending the completion of Ecological surveys. Utility Diversions are well advanced with plans to temporary divert all the existing communication overhead cables in the next two weeks	Heavy construction plant. Trucks and Site Vehicles entering and exiting the site along the East side of the N4 from N4/N17 Toberbride Roundabout.
Western Parallel Link — Cloonamahon to Doorly td (west of the existing N4)	Ongoing	Importation and stockpiling of Rock fill material complete. The removal of peat and the placing of the Rock material will commence shortly.	Construction plant, Site Vehicles
Mainline 0—2000m		Existing N4 Online Section —No works planned	
Mainline 2000—10000	Ongoing	On going earthworks—construction of access roads through the site to allow the bulk earthworks to commence.	Construction plant, Site Vehicles/ Tipper trucks
Various Locations Across the Project	Ongoing	Structures— Construction of new underbridges, overbridges, culverts & underpasses across the project. Works shall include concreting works, installation of precast concrete beams, localised drainage, earthworks, surfacing works & barriers etc.	Construction plant, trucks, Site Vehicles, cranes, concrete trucks & pumps

DRILLING AND BLASTING SCHEDULE TO JULY 2019

Roadbridge wish to advise of the upcoming drilling and blasting operations scheduled to commence in mid-June 2019. The dates are provisional and depend upon site conditions and project scheduling. Exact dates and times will be posted locally in advance of the blasting operations taking place. Roadbridge shall endeavour to post updates on the N4 Project Website when the dates are confirmed.

Date (Provisional)	Location (Townland)
One blast per Week	Carrownagark, Riverstown

TRAFFIC MANAGEMENT

Traffic management signage to alert road users has been and will continue to be erected throughout the scheme where construction works interact with the existing road network. The next stage will be to construct and implement some minor local road diversions to allow works to commence on the permanent diversions and/or the new bridge structures on these local roads. Traffic lights will be used on a part time basis as required for the completion of the tie-in works. The use of traffic lights will be restricted to between 09:30hrs and 16:00hrs. These temporary diversions will be kept to a minimum to reduce disruption to road users. Roadbridge requests that all road users exercise caution and observe all signage as well as reduced speed limits to help ensure the safety of all.

Reduced speed limits have been applied for at three locations on the existing N4 as follows:

From the existing N4/N17 Toberbride Roundabout in a south-easterly direction to Doorly Td. on the existing N4 (Approximately 3km);

From the eastern side of Tawnagh Td. to Ardloy Td. on the existing N4 (Approximately 0.6km);

From the existing 50kph speed limit on the southeast side of Castlebaldwin Village in Cloghoge Upper Td. to the L-1403-0 junction with the existing N4 at Carrowkeel Td. (Approximately 0.96km);

Consultations are ongoing with Sligo County Council and An Garda Síochána in this regard. It is proposed to reduce the speed limit from 100kph to 60kph at these locations in the coming month, subject to necessary approvals. This is to ensure the safety of the public road users as well as the construction personnel as the works interface with the existing live N4 National Primary Route at these locations. It is expected that these reduced speed limits will be in place for at least 12 months.

Public Road L-54041-0 which is located approximately 1km to the northwest of Castlebaldwin Village and links the existing N4 with local road L-5404-0 in the townlands of Cloongad and Sheerevagh shall be closed permanently to through traffic from 11:00am on the 04th June 2019. An alternative route is available via the L-5404-0, L-1403-0, L-1404-0 and the existing N4. This diversion route will be signposted for a four week period following the Road Closure.

SAFETY NOTICE

As Roadbridge start into the project, we are really keen to ensure that the project is built in a safe manner and that nobody is harmed as a result of our activities. We thank our neighbours and the public for their co-operation to date and look forward to this continuing for the remainder of the works.

Note, construction by its very nature is a high risk activity and therefore it is very important that we all continue to be vigilant. As the project progresses, the risks may change but they are still present. We would ask that you assist us in ensuring the project continues in a safe manner as possible by :-

- Exercising a high level of caution when travelling on roads that cross or interface with the construction work and comply with local or traffic management arrangements.
- Please keep out of the construction site. Parents and Guardians are asked to ensure your children also understand this message.
- Please report any issues or concerns to our 24 hour Free Emergency Number – **071-9167299**.