

Looking Ahead

During the coming months, the site team will focus on the following activities:

- Installation of beams on Structure 4.
- Completion of bridge decks at Structure 6, 7 & 11.
- Installation of services and reinstatement of the Eastern and Western Link Roads in preparation for opening later this year.
- Construction of new Greenway parallel to the Eastern Link Road.
- Construction of new roundabout at Toberbride Business Park.
- Continuation of mainline drainage and culverts.

Traffic Management

Later this year all N4 traffic will be diverted onto the Eastern Link which is currently under construction and will be used to accommodate road users whilst the construction of the N4 mainline progresses, the first 2.5km of the N4 upgrade is within the existing road footprint so the safest way to build this is to put a diversion in place. This road diversion will ensure that safety of the workforce and road users are maintained during this phase of works.

Road closures will be required to complete the side roads and overbridges with advanced notification being displayed on the project website and local newspaper prior to any closure being put in place. An approved diversion route will be in place during these closures.

As contractor for the project, Roadbridge would like to take the opportunity to thank the community and road users for their continued patience, support and cooperation during construction.

Further Project Information

If you have any matters, you wish to raise concerning the project please contact our 24 hours Free Emergency Number – 071 9167299

For further information on the N4 Collooney to Castlebaldwin Road Project, please visit the dedicated project website – www.n4realignment.ie



N4 Newsletter

Collooney to Castlebaldwin Road Development Project

Q3/Q4 2019

N4 Project Update

Welcome to the latest project update of the N4 Collooney to Castlebaldwin Road Development Project. Unfortunately, the Summer months did not reach the heights of 2018 but that did not deter works progressing well on site. The long days allowed works to continue on programme for both earthworks and structures and a notable difference in the landscape is now visible from the public roads. Bridge construction has progressed in line with our programme with beams now installed on Structure 6 (Drumfin Overbridge North), Structure 7 (Drumfin Overbridge South) & Structure 11 (N4 Ardloy Underbridge). Our teams have worked extremely hard in both challenging weather and ground conditions to stay on course to achieve the project completion date of July 2021



Structure 11—N4 Ardloy

Earthworks & Drainage

Earthworks operations have progressed steadily during the summer months with an access road now fully constructed through over 50% of the project length. Up to the end of September almost 350,000m³ of peat has been excavated and replaced with suitable material from the cut embankments, some of which are quite visible from the public roads. Pre earthworks drainage is also nearing completion and permanent drainage has commenced in some locations. Utilities of which there are over 100, and include ESB, Eir and Irish Water Supply continue to be diverted as and when required with the majority of these utilities located on the side roads and online tie ins.

Structures

Structures works during this period has progressed in line with our construction programme with activities now taking place on 10 of the 12 structures. We have reached key milestones on 3 structures during the last period with beams now installed on Structure 6 (Drumfin Overbridge North), Structure 7 (Drumfin Overbridge South) & Structure 11



Structure 4—Knocknagroagh Overbridge



Structure 7—Drumfin Overbridge (South)

(N4 Ardloy Underbridge). Works are also continuing at Structure 3 (Doorly Underbridge) & Structure 9 (Carrownagark Underbridge) where the culvert units have been installed and Structure 4 where the columns have been poured. Civil works are currently ongoing at Structures 5 (Turnalaydan Riverbridge), Structure 8 (Drumfin Riverbridge), Structure 10 (Kingsbrook Underbridge) & Structure 12 (Tawnagh Underbridge).



Structure 6—Drumfin Overbridge (North)



Structure 10—Kingsbrook Underbridge



Structure 11—Ardloy Underbridge

School Visits

During Q3 of 2019 Roadbridge carried out visits to Ardkeeran National School Riverstown, St. Pauls National School Collooney & Kilglass National School Kilglass. These visits were undertaken by our onsite Project Environmental Manger who gave children an overview of the project currently under construction and the potential environmental impacts of the works.



Each visit had a discussion about local wildlife, which gave the children the opportunity to participate and talk about their own experiences. There was a slide show presented to the students outlining the various animals and their specific habitats within the Project. It also details how Roadbridge are counter acting the impacts of the road development on local

habitats by providing alternative habitats such as an artificial badger sett, installation of mammal underpasses, installation of bat boxes and retaining original features where possible.

As well as local biodiversity, the talk focused on the environmental monitoring being carried out on the Project including dust, noise, vibration and water monitoring.

To complete the talk, the children were asked about sustainability and what it means to them and why it's important in today's world. All the school children were then presented with a reusable drinks bottle.



In conjunction with the school's visits, the children were given the opportunity to enter an arts competition with "Our Environment" as the theme with the winning entries



World Mental Health Day

World Mental Health day took place on Thursday 10/10/2019. A toolbox talk meeting took place with



all site personnel and to mark the occasion, each canteen supplied free donuts and biscuits for all project personnel. Roadbridge held a Tea and Chat initiative to encourage our workers to come into our canteens to avail of the donuts and refreshments on offer and to openly discuss Mental Health among our workers and subcontractor employees. We also used the day to highlight the Workplace Options service available to our employees. It is a free service that offers over the phone advice and council for anyone that may be suffering from any Mental Health issues.

Key Project information/Update

- Total of 1,800,000m3 of Cut Material
 - 498,000m3 Remaining
- Total of 1,200,000m3 of Fill Material
 - 480,000m3 Remaining
- Total of 20,000 linear metres of road drainage
 - 15,000 metres remaining
- Total length of culvert crossings = 543 metres
- Total length of mammal crossings = 802 metres
- Installation of pavement on the eastern and western link roads has commenced ahead of diverting N4 traffic onto the eastern link later this year.
- In total there are 12 structures along the 14.5km stretch of road which are located at the following chainages working from north to south
 - Structure 1/Toberbride Overbridge – Chainage 0+275
 - Structure 2/Doorly Underbridge north – Chainage 2+500
 - Structure 3/ Doorly Underbridge south – Chainage 3+390
 - Structure 4/Knocknagroagh Overbridge – Chainage 4+010
 - Structure 5/Turnalaydan Riverbridge – Chainage 4+400
 - Structure 6/Drumfin Overbridge north – Chainage 5+590
 - Structure 7/ Drumfin Overbridge south – Chainage 6+600
 - Structure 8/Drumfin Riverbridge – Chainage 7+400
 - Structure 9/Carrownagark Underbridge – Chainage 8+610
 - Structure 10/Kingsbrook Underbridge – Chainage 9+300
 - Structure 11/Ardloy Underbridge – Chainage 10+250
 - Structure 12/Tawnagh Underbridge – Chainage 10+800