



N6 GALWAY TO BALLINASLOE PPP SCHEME

5. Traffic Management

Traffic Management has been implemented in advance on any existing roads crossing the contract site which are currently being used by site traffic during construction works. All necessary signs, cones, chevrons, light etc... have been put in place as needed at these locations. Intermittent Lance/Road Closures are anticipated at Garraun North and Boyhill during the coming months to facilitate both road and bridge construction. All necessary details of any road closure will be made available to the public in advance in accordance with the relevant NRA requirements in due course. Lane closures will be managed via the use of traffic lights and/or flagmen as required. Every effort will be made to minimise any disruption and inconvenience to the general public in this regard.

6. Upcoming works

- Upcoming works on site for the coming months are as follows:
 - Cutting and filling operations will continue in sections 1 and 4 and will concentrate on higher areas where rock is abundant. Cutting and Filling will also commence in similar such areas in sections 2 & 3
 - Blasting of rock will commence on site in Section 1 from Ch.3300 to Ch.4000 [Garraun North to the N18] in early November. It is planned to commence similar blasting in Section 4 in early December or January.
 - Fencing, topsoil stripping and site clearance activities will be focused between chainages 15+000 and 47+000 and in the last section of the scheme, East River Suck, in order to progress the tie-in with the N6 Ballinasloe to Athlone Project during the coming year.
 - Bridge works will start in section 4 (Bridge ST35 at Liscappul) in the coming weeks. Bridge works will progress rapidly throughout the project site thereafter.

7. Project and Contact details

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Emergency Contact Telephone Numbers. 091 850 434 or 087 779 9730

1. Construction Progress over the last three months



MILESTONES FOR THE PPP SCHEME	
Contract Award	4 th April, 2007
Design & Construction Commencement	4 th April, 2007
Design & Construction Period	33 months
Target D&C Completion Date	4 th January, 2010
Operation & Maintenance Commencement	4 th January, 2010
Contract Period	30 years

Substantial progress has been made in design and construction works on site since the issue of our first newsletter in August 2007.. Advantage has been made of the remains of the summer thus enhancing the access to the works for contractors during the winter months.

A brief update on current progress of works throughout the site is presented hereunder:

1.1 Earthworks

Earthworks commenced in the first 14 Km (section 1) and from chainage 47+100 to end (section 4) last August. Since commencement every effort has been made to progress all cut and fill operations as quickly as possible. Substantial quantities of suitable materials have been cut and placed in sections 1 and 4. In section 4 substantial quantities of unsuitable materials [mainly peat] have also been cut and removed from site. Topsoil stripping and site clearance are nearing completion in sections 1 & 4, with remaining areas consisting of some side roads and a section of main line from river Suck to Beagh Roundabout.



Cut and Fill operations in progress in the low-lying areas in section 4 are aimed at getting these areas filled above potential flood levels before winter. Additional fill is also being imported to site as necessary in section 4 for this purpose. Elsewhere the primary intention is to first get all exposed formations covered and to then proceed with ensuing filling works as required and as quickly as possible thereafter.



The principal type of material being excavated and used as fill on site at present is Type 1C material with lesser quantities of Types 1A, 1B and Type 2 materials also being encountered and used accordingly. All necessary testing of materials is being carried out in accordance with the contract requirements. The blasting of rock is about to commence in several areas of the site. This rock will be crushed and graded for reuse as general fill and capping.



It will also be used in the manufacture of Sub-Base, CBM, DBM and HRA as required for the surfacing of the road. Piezometers are being put in place in parts of section 4 to monitor for any potential settlement of the newly filled areas in accordance with the requirements of the contract.

1.2. Fencing

Timber post and rail permanent fencing is progressing well with over 30km [65%] of the project site fenced off to date. The timber post and rail is being erected initially to secure the site. Finishes such as chain-link badger-proof etc will follow on at a later stage where required.



1.3. Structures

There is an array of major road structures on this project. These include

- 5 Grade-Separated Interchanges
- 14 Major Under-Bridges.
- 27 Major Over-Bridges.
- 3 Railway Bridges
- 8 River Over-Bridges
- 67 Large Piped Culverts.

Construction of the culverts in both Section 1 and Section 4 is currently underway. Bridge design is at an advanced stage on site at present and construction of bridges will commence in the coming weeks / months.

2. Public Relations and Third Parties

An approved Public Relations Plan is being applied throughout the contract and any concerns raised by landowners and members of the public are being addressed and resolved in as swift and pro-active a manner as possible. Continuous consultation and liaising with all Third Parties as necessary is also being carried out.

3. Environment

The requirements of the Environmental Impact Statement together with all Ecological requirements are being strictly adhered to in the design and construction of this project. These requirements include water surveys and monitoring, and flora, fauna and habitat surveys.

To take an example, some areas have been fenced and trimmed in order to protect the Small White Orchid; and licences have been acquired from NPWS for the removal and relocation of badgers sets outside the scheme.

4. Archeology

A Monitoring License has been obtained from the DoEHLG to proceed with any outstanding works on site which still require the supervision of a Licensed Archaeologist. These archaeological works are currently well underway on site. A team of archaeologists is working on site during the site clearance and topsoil stripping works under direction of the Licensed Archaeologist. Any areas deemed to contain significant Archaeological remains are currently being assessed by the Licensed Archaeologist to confirm what additional archaeological works if any are required thereon.