

Environmental Monitoring

Environmental monitoring will continue for the duration of the project and shall include water surveys and well monitoring, noise surveys, wildlife and plant surveys. Archeological monitoring is also an aspect of the works. To date there has been no significant finds Consultations are ongoing with all the relevant local Authorities which include Waterford City Council, Waterford County Council and Kilkenny County Council.



THE N25 WATERFORD BYPASS PPP SCHEME

This Project is being procured by the National Road Authority (NRA) under their Public Private Partnership Programme as part of The National Development Plan (NDP) and has been awarded to Celtic Roads Group (CRG) Waterford on April 21st 2006. The scheme will operate as a tolled road. The scheme covers the finance, design, construction and operation of the new road and tolling facilities.

The scheme commences in Kilmeaden in County Waterford and finishes in Slieverue in County Kilkenny, including N24 Tie In, N9 Tie In and N29 Tie In. The Project comprises 23 kilometres of carriageway and 14 kilometres of single carriageway roads. There are 60 new structures as well as a major cable-stay crossing of the River Suir. At present the N25 through Waterford passes along congested city quays and crosses the River Suir on the open-span

Rice Bridge, which is the only crossing for motor traffic in the city. The need for a second river crossing of the river Suir has been recognised over many years. By providing a bypass route including a new crossing of the River Suir the N25 Waterford Bypass PPP Scheme will greatly ease traffic congestion and benefit the local community of Waterford by improving the environment and travel times. The Scheme will also bring significant

MILESTONES FOR THE PPP SCHEME

Contract Award	April 21st 2006
Design & Construction Commencement	April 21st 2006
Design & Construction Period	42 months
Target Completion Date	August 2010

benefit to the wider general public as the route is a vital national artery, being a pivotal point on the N25 Cork to Rosslare port route.

Traffic Management up to December 2006

ROAD	MANAGEMENT MEASURES	
Mullinabro	plant crossing point	flag men will be on duty on various occasions
Cloone Road	plant crossing point	flag men will be on duty on various occasions
Cloone Road	tie in of Cloone road	traffic lights and / or flagmen
Killaspy Road	plant crossing point	flag men will be on duty on various occasions
Killaspy Road	tie in of Killaspy road	traffic lights and / or flagmen
Cloone Road	plant crossing point	flag men will be on duty on various occasions
Cloone Road	tie in to Cloone road	flag men will be on duty on various occasions
Slieverue Crossroads	plant crossing point	flag men will be on duty on various occasions
Ballymountain Road	access point	flag men will be on duty on various occasions

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WHERE YOU CAN CONTACT US

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24 Hour Telephone: 051 83 13 10



The Team

The Authority



NRA
National Roads Authority
An tÚdaráis um Bóithre Náisiúnta

The PPP Company



CRG WATERFORD

CELTIC ROADS GROUP
WATERFORD LTD.

The Construction



ascon
ACS
ACTIVIDADES DE CONSTRUCCIÓN Y SERVICIOS

WATERFORD JOINT VENTURE

The Design



ARUP
Eptisa
PHMcCarthy
Consulting Engineers

CARLOS FERNANDEZ CASADO S.L.
OFICINA DE PROYECTOS

Celtic Roads Group is composed of three leading companies:



significant in-house expertise in all forms of construction and prides itself on the employment of the best construction techniques, equipment and materials. Ascon is participating in the CRG grouping through its parent organisation, the Royal Bam group, which is one of Europe's leading contracting organisations.

www.asconrohcon.com

*Northern Mainway,
Lissenhall Bridge, M-1.*



Established in 1958, Ascon is the largest civil engineering contractor in Ireland. With unparalleled experience in the construction of roads and bridges in Ireland it has been responsible for many successful projects throughout the country. Many of these projects have been completed in urban settings which required intricate planning and traffic management. Possessing the largest plant fleet in Ireland, Ascon has



Dragados is a fully owned subsidiary of ACS Dragados Group. Established in Spain. ACS Dragados Group is now the leading contractor in that Country. The Group has built over 2,500km of motorways and toll roads, 4,000km of highways, 2,500 bridges, 100 dams, over 100km of breakwaters and wharves, over 500,000 homes, more than 20M sqm of non-residential buildings, and a number of off-shore rigs. ACS Dragados now employs over 60,000 people with operations and projects across the world and always

generating maximum synergies with local companies. At present, ACS Dragados Group and Abertis have 27 transport concessions in 12 different countries, including more than 1,500 km of railway network, 1,300 km of motorways, 15 international airports and eight harbours. This has allowed the group to acquire great experience and deep knowledge of all possible financing sources. In these concessions, the Group had worked not only with the main private investors, but also with multilateral agencies and all kinds of organisations capable of adding value to the projects.

Website: www.grupoacs.com

*Motorway M-45,
Madrid, Spain.*

*Motorway Porrino
Galicia, Spain.*



Construction has begun

The Waterford Joint Venture has their main Site Office now in place at Grannagh, Co Kilkenny. The offices will also be home to CRG, the NRA site Representatives and the Design team for the duration of the project. A materials testing laboratory has also been located at Grannagh which is now in full operation. There is a second satellite office located off the old Kilmeaden road where the construction activities south of the River Suir shall be managed.

Work has steadily progressed on site over the summer. Further site investigations and trial holes have been carried out to assist in finalising the design. The remaining site clearance is nearing completion and the stripping of topsoil from a number of areas is at an advanced stage. Bulk earthwork operations have also commenced with the arrival of the contractor's plant and machinery from Spain.

Boundary walls are currently being constructed along the proposed Newrath Link Road.

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Work in progress at Ballynamona area.



Work in progress at Smartcastle area



Celtic Roads Group Plaza on M1.



Established in Ireland in 1978, NTR plc has developed from road infrastructure and toll operations to become a leading infrastructure solutions provider with expertise in waste management, renewable energy and innovative project management.

The first practitioner of Public Private Partnerships (PPP's) in Ireland, NTR has, through the East-Link and West- Link toll bridges, pioneered the partnership model with Dublin Corporation, Dublin Port &

Docks Board, other Dublin local authorities and the NRA. NTR has successfully managed the East-Link and West-Link toll bridges for two decades.

NTR has recently diversified into the new areas of renewable power generation (electricity) and waste management (Celtic Waste). Being the first private sector operator of a toll road in Ireland provides NTR with a considerable advantage in understanding the dynamics of the Irish market.

Website: www.ntr.ie