

N4 Projects

Project Name	M4/M6 Kilcock Kinnegad
Project Description	Wide-median motorway running from the M4 at Kilcock to west of Kinnegad on both the N4 (to Mullingar/Sligo) and N6 (to Galway). The scheme is tolled and was officially opened to traffic on 12th December, 2005.
Current status of project	Scheme opened on 12th December 2005
Project Cost: Expected outturn (June 2009)	€235m
Business Case Details	<p>Provides a bypass of and reduces traffic congestion in the towns of Kilcock, Enfield, Moyvally, Clonard and Kinnegad. Pre-construction CBA indicates the following:</p> <p>Net Present Value = €471.3m Benefit : Cost Ratio = 1.9:1 (2009 market prices, discounted to 2009).</p>

Project Name	N4 Leixlip M50 Junction
Project Description	The N4 improvement extends from the Kildare County Boundary in the west to the interchange with the M50 Motorway on the outskirts of Dublin in the east. The route follows the line of the existing N4, passing to the south of Lucan village and north of the developments at Fonthill Road. The length of the scheme is approximately 8 km. The scheme comprises: widening to three lanes plus hard shoulder/bus lane from M50 Interchange to Ballydowd Interchange (Woodies); widening to three lanes plus hard strip from Ballydowd Interchange to Leixlip Interchange; extension of bus lanes west of Ballydowd Interchange; full grade separated interchange at Newcastle Road; upgrading of Ballydowd Interchange. Construction commenced on site in September 2007 and the mainline opened on 6 th July 2009.
Current status of project	Scheme completed on 6 th July 2009.
Estimated Completion Date	Completed
Project Cost: Expected outturn (June 2009)	€88m
Business Case Details	Net Present Value = €200.9m Benefit to Cost Ratio = 2.8 (2009 market prices, discounted to 2009).

Project Name	N4 Edgeworthstown Bypass
Project Description	This scheme consists of the construction of a 3 km standard single carriageway road to the south of Edgeworthstown. It incorporates roundabout junctions to facilitate traffic accessing the town and the N55 National Secondary route. It includes the provision of a minor bridge structure over the Black River. The scheme was designed by Roscommon National Roads Design Office. Noel Regan & Sons (Plant Hire) Limited commenced construction in June 2005. The scheme was officially opened on 19th June, 2006.
Current status of project	Scheme opened 19 th June 2006
Project Cost: Expected outturn (June 2009)	€15m
Business Case Details	Provides a bypass of and reduces traffic congestion in the town of Edgeworthstown. Pre-construction CBA estimates the following: Net Present Value (NPV) = €53.3m Benefit : Cost Ratio = 3.65 (2009 market prices, discounted to 2009)

Project Name	N4 Dromod Roosky
Project Description	The scheme which constitutes an 10km bypass of the towns of Dromod and Roosky includes 7.6km of Type 2 Dual Carriageway. This is a pilot Type 2 Dual Carriageway Scheme. The Design and Build contract was awarded to Jons Civil Engineering Limited in July 2006 and the scheme was officially opened to traffic on 7th December 2007.
Current status of project	Scheme opened 7 th December 2007
Estimated Completion Date	Completed
Project Cost: Expected outturn (June 2009)	€70m
Business Case Details	<p>Provide bypass of, and reduce traffic delays through Dromod Village on the N4 route. Approx. 5,000 vehicles per day predicted on route.</p> <p>Net Present Value = €69.3m Benefit to Cost Ratio = 1.8</p> <p>(2009 market prices, discounted to 2009)</p>