

**N8 Projects**

Project Name	N8 Fermoy Watergrasshill (PPP)
Project Description	The scheme comprised 17.5 km of motorway together with associated interchanges and local road realignments and included a 450 m long viaduct spanning the Blackwater Valley. Construction commenced in June 2004 on this PPP and tolled scheme. The construction consortium was Direct Route (Fermoy) Ltd. and the scheme was officially opened on 2nd October, 2006.
Current status of project	Scheme opened October 2006
Project Cost: Expected outturn (June 2009)	€135m
Business Case Details	Provides bypasses of and reduces traffic congestion in the towns of Fermoy and Rathcormac. Approx. 12,000 vehicles per day predicted on route.  Net Present Value = €1,035.6m Benefit: Cost Ratio = 4.8:1 (2009 market prices, discounted to 2009)

Project Name	N8 Mitchelstown Western Relief Road
Project Description	This project, which forms part of the overall strategy for the N8 route bypassing Mitchelstown, consisted of the construction of 4.1 km of single carriageway, incorporating four roundabouts and a bridge over the Gradoge River. Construction commenced in May 2005 by RoadBridge Ltd. The scheme was officially opened on 3rd July, 2006.
Current status of project	Scheme opened on 3 <sup>rd</sup> July 2006
Project Cost: Expected outturn (June 2009)	€26m
Business Case Details	Provides a bypass of and reduces traffic congestion in the town of Mitchelstown.  Appraised as part of the Mitchelstown Western Bypass scheme.

Project Name	N8 Cashel Mitchelstown
Project Description	The N8 Cashel to Mitchelstown forms part of the South West Corridor that links Limerick and Cork to Dublin and is to be upgraded to dual carriageway/ motorway standard. Roadbridge/ Sisk Joint Venture was appointed as the Contractor in October 2004 to Design and Build the works for this project. Construction works began in March 2006. A 12 km section of this scheme, and 3 km of the N24 which effectively provided a bypass to the north of Caher town, were opened to traffic on 15th October 2007. The remainder of the route was officially opened to traffic on 25th July 2008 by Minister of State at the Department of Finance, Dr. Martin Mansergh, T.D.
Current status of project	Scheme opened on 25 <sup>th</sup> July 2008
Estimated Completion Date	Completed
Project Cost: Expected outturn (June 2009)	€405m
Business Case Details	<p>Provide bypasses of, and reduce traffic congestion in the towns of Cashel and Caher. Approx. 10,000 vehicles per day predicted on route.</p> <p>Net Present Value = €75.6m Benefit-Cost Ratio = 1.183 (2009 market prices, discounted to 2009)</p>

Project Name	N8 Cullahill Cashel
Project Description	The scheme comprises two lane dual carriageway and motorway, with associated grade separated junction, underbridges, overbridges and accommodation works through primarily a green field site. The route commences at the interface with the N8 Cashel Bypass scheme in County Tipperary and ends at the interface with the M7/M8 Portlaoise to Cullahill scheme at Cullahill in County Laois. Grade separated junctions are located at Cashel, Horse and Jockey, Twomileborris and Urlingford. The contractor was Roadbridge Sisk J.V. and this scheme was officially opened on 8 <sup>th</sup> December 2008.
Current status of project	Scheme opened on 8 <sup>th</sup> December 2008.
Estimated Completion Date	Completed
Project Cost: Expected outturn (June 2009)	€350m
Business Case Details	<p>Provide bypasses of and reduce traffic congestion in the towns of Urlingford, Twomileborris and Horse &amp; Jockey. Approx. 14,400 vehicles per day predicted on route.</p> <p>Net Present Value = €156.6m Benefit to Cost Ratio = 1.30 (2009 market prices, discounted to 2009)</p>

Project Name	N8 Fermoy Mitchelstown
Project Description	<p>16 kms of Motorway</p> <p>This scheme is part of the Watergrasshill-Mitchelstown scheme. It commences at Moorepark, north of Fermoy where it links to the M8 Rathcormac Fermoy Bypass. It terminates at the grade separated junction at Carrigane, 5 km north of Mitchelstown. At the Carrigane Junction it links to the Cashel - Mitchelstown scheme. The scheme involves construction of 16 km of high quality dual carriageway, with three grade separated junctions, 3 riverbridges and 7 road bridges. Construction commenced in December 2007 and the scheme was officially opened on 25<sup>th</sup> May 2009.</p>
Current status of project	Scheme completed on 25 <sup>th</sup> May 2009.
Estimated Completion Date	Q3/2009
Project Cost: Expected outturn (June 2009)	€150m
Business Case Details	<p>This scheme will provide a bypass of Mitchelstown and Fermoy, reducing traffic congestion in both towns. Approximately 12,000 vehicles will use the road per day.</p> <p>Net Present Value = €61.7m Benefit to Cost Ratio = 1.3 (2009 market prices, discounted to 2009)</p>