



LOWER LIFFEY VALLEY REGIONAL SEWERAGE SCHEME

Phase 3 - Straffan

Client: Kildare County Council

SUMMARY:

Value: €3.5 million

Status: Complete

Services Provided:

Detailed Design, Management of Tender Process, Archaeological Report and Monitoring Project and Construction Management

Nicholas O'Dwyer, in association with Tobin Consulting Engineers, were appointed as Consultants for the Lower Liffey Valley Regional Sewerage Scheme. Part of these works included the Straffan Sewerage Scheme. Nicholas O'Dwyer has performed the lead role in the preparation of the detailed design requirements and the management of the procurement process for the Straffan element of the overall scheme.

Straffan is located in the north east of County Kildare and is home to the world renowned K Club, where the Ryder Cup was held in the summer of 2006.

The scheme comprised approximately 3.0 km of foul sewer and surface water pipelines, a pumping station and detention tank and 5.5 km of rising main

to deliver the effluent to the sewer system in Celbridge.

When approval was received to proceed to tender, Nicholas O'Dwyer fast tracked the analysis and reporting on the tenders for both the civil works and the mechanical and electrical plant.

Approval to commence construction was received in late June 2005. The Civil Works Contract was awarded to Coffey Construction, and the Mechanical and Electrical Plant Contract was awarded to Response Engineering. Nicholas O'Dwyer provided construction management services to ensure that the tight project deadlines were met to ensure the contract was completed in time for the Ryder Cup.

