



LEITRIM TOWN AND VILLAGE SEWERAGE SCHEME

The upgrading and construction of Wastewater Treatment Plants and Sewer Networks in rural towns and villages

Client: Leitrim County Council

SUMMARY:

Scheme Value: €19.1 million
DBO Contract: €10.5 million
Network Contracts: (2 no.) €8.6million
Status: Substantially Complete

Services Provided:

Preliminary and Detailed Design, Network Modelling
 Preparation of Tender Documents and Procurement
 Construction Management, Contract Administration

The Leitrim Town and Village Sewerage scheme involves the upgrading and construction of 10 no. new wastewater treatment plants, 1 transfer PS, and 11 no. sewer network upgrades, to replace existing treatment works and networks that were overloaded and performing poorly.

The total design p.e. is 10,500 p.e.. The WWTW upgrades were procured under a Design Build Operate (20 year O&M) contract. The Leitrim Town and Village Sewerage scheme comprises of sewer networks and wastewater treatment plant upgrades in the villages of:

Dromahaire (2200 p.e.)	Kinlough (2100 p.e.)	Killarga (200 p.e.)	Kiltyclogher (500 p.e.)
Roosky (2600 p.e.)	Jamestown (200 p.e.)	Drumcong (150 p.e.)	
Drumbeeran (750 p.e.)	Cloone (250 p.e.)	Ballinaglera (100 p.e.)	

Nicholas O'Dwyer carried out preliminary investigations, prepared a Design Review Report and Water Services Pricing Policy submission to get scheme approval. Once approved, Nicholas O'Dwyer prepared DBO Tender Documents for the WWTW contract and two sets of traditional contract documents for the network contracts. Nicholas O'Dwyer managed the tender process and acted as Employer Representative for construction management and contract administration services to ensure successful completion of the contract.

Throughout the design and construction phases, co-ordination of the issues at the interfaces, between Network and WWTW contracts was actively managed by Nicholas O'Dwyer.



Nicholas O'Dwyer
 CONSULTING ENGINEERS