



KNOCKAHAW RESERVOIR

10,000m³ capacity reinforced concrete reservoir for Longford Town

Client: Longford County Council

SUMMARY:

Value: €8 million approximately

Status: Under Construction

Services Provided:

Preliminary Report,
Detailed Design,
Construction Management

The project involves the construction of a 10,000m³ capacity reinforced concrete reservoir. The reservoir is divided into two cells of equal size to allow for routine maintenance. The reservoir roof comprises pre-cast prestressed spine beams and pre-cast concrete planks with an in-site structural screed and waterproof layer.

The reservoir is being constructed as part of the Longford Central Regional Water Supply Scheme. It is being constructed on a site to the south east of the town, next to the Longford County Golf Club.

The reservoir will provide for future demand in Longford town and its environs and the new dedicated 500mm dia. trunk main laid as part of this Contract will deliver water from the existing Prucklish Reservoir.

The reservoir site includes a local control house for monitoring equipment including water quality flow and level data linked to the Water Treatment Plant and Town Telemetry System.

