



NEWRY CANAL

Ongoing upgrading and maintenance regime to the Canal

Client: Newry & Mourne District Council

SUMMARY:

Value: €2 million+
Status: Ongoing
Contractor: J.O. Hearty / Taylor Civil Engineering

Services Provided:
Site Investigation
Design Reports
Detailed Design
Tender Documentation
Construction Supervision

The Newry Canal is the oldest summit canal in the British Isles, built between 1731 and 1742.

Nicholas O'Dwyer have been the Consulting Engineers responsible for an ongoing upgrading and maintenance regime to the walls, locks and general structure of the Canal.

The Canal is a listed monument and close co-operation with the Environment & Heritage Service, involving the use of natural hydraulic lime and other traditional building components has been necessary.

Extensive dredging has also been undertaken to the Albert Basin opposite the Quays Shopping Centre.

The depth of the canal is controlled by a weir and operation of sluice gates at Victoria Lock. To facilitate construction canal depths have been lowered in a carefully monitored operation and is generally dictated by the occurrence of spring tides.



Nicholas O'Dwyer
CONSULTING ENGINEERS