



# TUBBERCURRY WASTEWATER TREATMENT PLANT

Wastewater Treatment Systems for Tubbercurry in Co. Sligo

**Client: Sligo County Council**

## SUMMARY:

**Value:** €3 million

**Population Served:** 5,000 p.e.

**Procurement:** DBO

**Status:** On going

## Services Provided:

Environmental Impact Statement – Screening Report

Environmental Impact Statement – Appropriate Assessment

The Nicholas O'Dwyer Ltd. were appointed by Sligo County Council in December 2006 to act as Client's Representative for the Tubbercurry, Grange and Strandhill DBO Bundle. This scheme included the procurement of upgraded wastewater treatment plants (WwTP) for Tubbercurry and Strandhill, and a new WwTP for Grange.

The WwTW serving Tubbercurry Town was constructed in the 1970s and the treated effluent discharges via a single outfall into the Tubbercurry River, which flows into the River Moy, a designated Special Area of Conservation (SAC), approximately 5km downstream.

Following consultation with the relevant regulatory bodies, an Environmental Impact Statement (EIS) Screening Report was prepared by the Nicholas O Dwyer and Entec Project Team in relation to the proposals for upgrading the WwTW serving Tubbercurry Town, to determine the requirement for an EIS. The report recommended that an Appropriate Assessment, rather than an Environmental Impact Assessment (EIA), was the appropriate mechanism to assess the potentially significant effects of the WwTW capacity upgrade.

As a follow-up to the EIS Screening Report report, a report to inform an Appropriate Assessment was prepared, under Regulation 29 of the European Communities (Natural Habitats) Regulations, 1997, for the capacity upgrade of Tubbercurry WwTW.

The report found that by employing specific mitigation measures and enforcing the effluent standards, the risk of significant effects occurring would be reduced to the lowest possible level (negligible risk) and thus the integrity of the River Moy SAC would not be adversely affected.

The report also assessed two options for the outfall location from the upgraded WwTW:

- Use of the existing outfall location to the Tubbercurry River; and
- Construction of a new rising main to the River Moy.

The report recommended that the existing outfall to the Tubbercurry River would offer greatest protection to the River Moy SAC (since the risk of construction-related pollution is minimal and operational risks are already in existence).

