



SPECIAL EU PROGRAMMES BODY

Project Case Study: Shared Waters Enhancement and Loughs Legacy (SWELL) Phase 2 - Progress May 2020

THEME:

Environment

FUNDING (ERDF+MATCH):

€35,047,604.24

MATCH FUNDING:

Department of Agriculture, Environment and Rural Affairs; and the Department of Housing, Planning and Local Government

LEAD PARTNER:

Northern Ireland Water

PROJECT PARTNERS:

Northern Ireland Water, Irish Water, Agri-Food & Biosciences Institute (AFBI), Loughs Agency and East Border Region

Start Date: 21/01/2019

End Date: 31/12/2022

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Phase 2 of the SWELL project will help improve water quality in the shared transitional waters of Carlingford Lough & Lough Foyle through the upgrade of wastewater assets on both sides of the border.

Progress on Site

With contracts awarded in spring 2019, NI Water (supported by their SWELL consultants, McAdam Design) embarked on ECI (Early Contractor Involvement) work for the capital upgrades at Newpoint Wastewater Pumping Station (Newry); Warrenpoint

Wastewater Treatment Works; Donemana Wastewater Treatment Works and Strabane Wastewater Treatment Works.

By mid-March 2020, the upgrades at Newpoint, Warrenpoint and Donemana were around 80% complete, and with construction work completed at Strabane, the contract team had moved to performance trials.

In a bid to progress to completion at the Strabane site the project contractor, BSG Civil Engineering put together a special training video which provided a step-by-step guide for NI Water colleagues, who will eventually be required to operate and maintain the new equipment. This clever intervention meant that the SWELL upgrade at Strabane continued uninterrupted, despite the impacts of social distancing with Covid-19.

Modelling Update

As part of the pre-improvement sampling programme i.e. the phase of water sampling that's being done prior to the wastewater capital upgrades being completed, SWELL partners, AFBI and Loughs Agency have collected over 4,000 samples from the Carlingford Lough and Lough Foyle catchments.

Pictured: Donemana WasteWater Treatment Works

