

Official Opening of Nereda Clonakilty WWTP

On 3 December 2015 the [Irish Nereda Clonakilty wastewater treatment](#) plant was officially opened by the Deputy Mayor of County Cork, Cllr. Joe Carroll. The wastewater treatment plant in Clonakilty is the first plant constructed in Ireland and the UK using Nereda technology and the first in the world that is built mostly underground to minimise the visual impact. This state of the art technology is set to displace the century-old activated sludge process that forms the basis for most modern wastewater treatment plants today.

EPS as the licensee for Nereda in Ireland has a co-operation agreement with Royal HaskoningDHV for the delivery of Nereda in Ireland. To date, the EPS/Royal Haskoning DHV partnership has successfully delivered the wastewater treatment plant at Clonakilty and are currently completing plants in both Carrigtwohill and Cork Lower Harbour.



Group photographed at the opening of the Irish Water Upgraded Wastewater Treatment Plant at Clonakilty, Co. Cork following the €7 million investment in wastewater infrastructure. Also included are Cllr. Joe Carroll (Deputy Mayor Cork County), John Lynch (Contracts Manager EPS), Michael Tinsley (Irish Water) and David Keane (Cork County Council).

Commenting on the project, Michael Tinsley, Wastewater Capital Programme Lead at Irish Water, Ireland's national water utility responsible for providing and developing water and wastewater services throughout Ireland, said, *'Irish Water is delighted to officially open the award-winning Clonakilty wastewater treatment plant, where state of the art technology has been used to increase the capacity of the plant. The newly upgraded plant will support ongoing economic development and job creation in Clonakilty, as well as Inchydoney, and Ring. The work carried by Irish Water means the area will continue to grow and its growth will be sustained by a modern and reliable wastewater treatment infrastructure.'*

In addition, the facility has dealt with a long running odour issue in Clonakilty because of the heavily overloaded old plant and most importantly it will significantly enhance water quality in Clonakilty Bay for the benefit of locals and the many tourists that visit the area.' Michael concluded.

Deputy Mayor of County Cork, Cllr. Joe Carroll said *'This extended facility in Clonakilty incorporates new and innovative treatment technology and we are very proud of the fact that Cork County Council & Irish Water recently won an Engineers Ireland Excellence Award for the project. This was deserving recognition for the combined efforts of the Council's engineering staff and Irish Water in the design and construction of the treatment plant.'*

Clonakilty Wastewater Treatment Plant won the 'Local Authority Engineering Initiative Award' at the Engineers Ireland Excellence Awards recently. The awards featured projects from across the country that embodied the best in engineering creativity while also making significant contributions to local communities and the national economy.

The success of this project in Clonakilty presents an opportunity for Irish Water, Cork County Council and other local authorities to deliver further cost savings and environmental benefits across the water services sector in Ireland, through the roll out of such technology, particularly where faced with space constraints and strict environmental regulation.