



**PRESS RELEASE**

**Minister Coveney TD to officially visit new treatment plant in Cork Lower Harbour**

On Monday, 10th April 2017, Minister for Housing, Planning, Community and Local Government Simon Coveney TD will officially visit the new state of the art Wastewater Treatment Plant at Shanbally in Cork Lower Harbour. The visit is to acknowledge the achievement of an important milestone for the larger Cork Lower Harbour Main Drainage Scheme in that the new treatment plant has successfully commenced operations. This means previously untreated sewage from homes and businesses across Carrigaline, Crosshaven and Shanbally is now being treated and discharged safely to sea for the first time.

The contract for the design, build and operation of this treatment plant was awarded to an EPS & SISK Joint Venture in Q3 2015. The EPS & SISK JV utilised the innovative Nereda® process that won the 2016 Green Technology Award in the design of this plant and relied heavily on off-site BIM manufacturing techniques to achieve the challenging targets.

EPS is happy to report that live flows were received to this new treatment plant from December 2016. The process proving test period was completed in late March 2017 ahead of schedule and to the satisfaction of the client and all other stakeholders involved. EPS is now looking forward to operating this prestigious asset on behalf of Ervia and the people of Cork Lower Harbour for the coming future.

The introduction of the Nereda® process represents a significant and evolutionary step in wastewater treatment technology. Nereda® combines the treatment characteristics of granular biomass in highly automated sequencing batch reactors, resulting in reductions in footprint, costs, electricity, sludge production, chemical consumption and improved environmental compliance and robustness compared with established wastewater treatment technologies.

EPS, as the licensee for Nereda® in Ireland, have a co-operation agreement with the global engineering consultancy, Royal HaskoningDHV for the delivery of Nereda in Ireland. To date,

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the EPS/Royal HaskoningDHV partnership have already successfully delivered the wastewater treatment plants both in Clonakilty and Carrigtwohill as well as the successful pilot plant for Ringsend WWTP. EPS are very happy to continue to successfully contribute to the positive development of the Cork region and to the roll out of this impressive revolutionary technology.



*Photo 1: New Wastewater Treatment Plant under Construction (Jan 2017)*



*Photo 4: New Wastewater Treatment Plant Pre-Construction (Aug 2015)*

## **About EPS Group**

EPS Group is a specialist wet infrastructure support services group of companies operating across the Republic of Ireland, the UK, the Middle East and West Africa. It is one of the few genuine end-to-end service providers in the global water sector. Founded upon 48 years of experience, EPS has grown from a modest electrical and pumping services business into an innovative, internationally exporting product and service provider, now focused upon the water, wastewater and clean technology sectors.

EPS is Ireland's largest, privately owned Design-Build-Operate (DBO) partner for the delivery and operation of water and wastewater assets. Current long-term operational concessions cover over 200 treatment assets serving a population equivalent close to 1 million. We have held contracts with all 34 water authorities in the Republic of Ireland (now transferred to Irish Water), as well as a significant share of the Trader sub-market.

For more information visit our website: [www.epswater.ie](http://www.epswater.ie)

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