

PRESS RELEASE

4th October 2016

Official Opening of Nereda Wastewater Treatment Plant at Carrigtwohill

A new Wastewater Treatment Plant (WwTP) at Carrigtwohill, Co. Cork was officially opened by Cork East Fine Gael TD and Minister for State for Equality, Immigration and Integration, David Stanton on Monday 3rd October 2016. The contract for the construction of the treatment plant, which involved a circa €12 million investment by Irish Water, was awarded to an EPS – Sorensen Joint Venture partnership in June 2014.



Photo: Irish Water regional operations manager Katherine Walshe and Minister of State David Stanton on a plant tour of the Carrigtwohill Wastewater Treatment Plant following its official opening.

The plant is significant for a number of reasons not least the fact that it is the second plant in both Ireland and the UK to utilise the innovative Nereda biological treatment system. It can now treat waste for a population equivalent (PE) of 30,000 but has been designed to be able to double this capacity in stages. The project also involved upgrade works to three outlying pump stations and a 1.5 km marine



outfall. Carrigtwohill WwTP was successfully handed over to EPS Operations on the 18th May 2016 to begin a 20 year operate contract on behalf of Irish Water.

The Nereda process has made this plant a key learning center for Irish and international clients. It is expected that as well as improved water quality and removal of existing health risks for the community, this new plant will unlock the capacity for further development in one of Cork's fastest growing satellite towns.

Commenting on the project, Minister David Stanton said: *"The increase in wastewater treatment capacity will allow for continued, future growth in population and economic activity, as well as in towns such as Castlemartyr, Cloyne, and Killeagh."*

"Carrigtwohill is a major pharmaceutical and biotechnology hub and this project will enable new schools and housing developments, as well as attract future industry to the area" added Katherine Walshe, the regional operations manager with Irish Water.

Michael O'Sullivan, Contracts Manager at EPS said: *'EPS and Sorensen are delighted to be involved in such an innovative and locally beneficial project and are looking forward to supporting the community through the operate contract duration.'*

Contacting Us

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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 47 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 are 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

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About Royal Haskoning DHV

Royal HaskoningDHV is an independent, international engineering and project management consultancy since 1881 with knowledge and experience in aviation, buildings, energy, industry, infrastructure, maritime, mining, transport, rural and urban areas, and water. With nearly 7,000 colleagues across the world, we work for public and private clients in over 130 countries.

We focus on delivering added value for our clients while at the same time addressing the challenges that societies are facing. These include the growing world population and the consequences for towns and cities; the demand for clean drinking water, water security and water safety; pressures on traffic and transport; resource availability and demand for energy and waste issues facing industry.

By showing leadership in sustainable development and innovation, together with our clients, we are working to become part of the solution to a more sustainable society now and into the future.

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About Sorensen

Sorensen Civil Engineering Ltd is a multi-disciplined construction company that was established in 1977 and has grown and developed over the years to become one of Ireland's leaders in the sector. The company has a proven track record which has resulted from sound financial and management principles, practical experience coupled with technically adept and motivated staff. This brings the same high degree of expertise, quality, safety and commitment to all of the company's projects, be they large or small and frequently allows it to provide innovative and progressive solutions to complex engineering challenges.