



## About Veolia Water, Ballynacor

Veolia Water Technologies, UK is one of the leaders and a long-established solutions provider of water treatment solutions and services. Veolia provide a comprehensive range of water re-use and recovery solutions, process water & wastewater treatment, drinking water technologies and services to help maintain your systems across municipal, industrial, scientific and healthcare markets. Veolia Water Outsourcing Limited operates Ballynacor WwTW under a PPP contract with NI Water.

Over time the Interstage Pumping Station and primary settlement tanks distribution chamber structure have both deteriorated and are now in need of repair. A structural investigation was carried out to identify the cause, extent, severity and significance of the visually apparent deterioration of the internal concrete surfaces and make recommendations for the life cycle management of the structure



**Environmentally friendly**



**Cost Efficient**

**With water shortages plaguing the world, water scarcity has become one of the largest threats facing society today.**

Governments have begun to develop new products and technologies to mitigate its effects on the world. Such projects and technologies include rainwater harvesting, water location transfers, desalination, and wastewater treatment

As these wastewater plants age and wear, how can you be sure they are working as efficiently as possible to maintain performance, maximise output, reduce maintenance and downtime?



## DPS & Xylem

### - A Powerful Combination -

As distributors of pumping and treatment products to the water, wastewater, agriculture and industrial sectors, DPS has been a supply partner to many companies for over thirty years.

Our supply agreements with global-best-in-class manufacturers allow us to offer premium level pumping, blended with mixing excellence and cutting-edge macerators with full factory backup.

Our pricing structure allows us to offer a full supply, installation and service solution for complete project delivery at no commercial disadvantage to you, our customer, for total confidence and seamless support.

## Industry Expertise

- ▶ Sole distributors for a number of market leading pump brands
- ▶ Sole distributors for mechanical screening and sludge handling equipment
- ▶ Our experienced team has the ability to make the product meet your every need

## Design

Industry leading knowledge to help aid with the design processes through a highly qualified and industry award winning team

## Relationships

- › Supplier relationships of industry products
- › Bringing contractors together to make the project run smoothly
- › Industry relationships through years of experience and commercial success

## MCC

- › Factory testing provided by R&R
- › After installation on site and power connected, the MCC will be tested again

## Training Plan

DPS will provide sufficient training to personnel to enable them to correctly and safely operate and after installation on site and power connected, the MCC will be tested

## Project Scope

- › Enabling works including tank isolation, cleaning and rescue team
- › Installation of new Techno cover over Interstage Pumps and new GRP cover over primary settlement tanks distribution chamber
- › Design, supply, install and commission a new bespoke skid mounted Monashell bio-trickling filter
- › Relocate the existing STC import odour control equipment to serve the PFT/ Sludge and Scour Area
- › Full civil repair to Interstage Pumping Station and Primary Settlement Distribution Chamber.
- › Design, supply, install and commission a new bespoke skid mounted Monashell bio-trickling filter for the Interstage Area.

