

## BALLYRICKARD STORM CONTROL PANEL



### Project Overview

**Client Name**  
Veolia Water

**Completion Date**  
JULY 17

**Wimes Compliant Project:**  
N/a

**Reference Contact**  
Simon Brown  
Capex Delivery Manager  
Veolia Water

**Value of Project**  
40K

### Process Description & Equipment Supplied

DPS were contracted by Veolia Water to improve the existing Storm and Liquor return pumping system at Ballyrickard Wastewater Treatment Works.

Veolia expressed the interest in the early stages of design to move to the Siemens Simicode system and Profibus network back to the master PLC to give them full view of this new panel.

DPS subcontracted R&R engineering to design, manufacture and FAT test the new control panel, which included 3 no. 15kW Liquor return pumps Duty / Duty / assist and 2No 45kW Storm Pumps Duty / assist.

### Ensuring Equipment Commissioned to OEM Specification

DPS was responsible for all aspects of the project from site supervision, design and procurement to completing the works.

DPS discussed the new solution with Veolia and proceeded into the detailed design stage with R&R engineering. Drawings were produced for review and comment and programme was created along with Veolia ICA teams.

This project was based around a max of an 8-hour shutdown as the site required full time liquor return pumping, Once the panel was FAT tested it was delivered to site and set down beside the old unit.

On the day of the shutdown DPS removed all old equipment, installed new panel and were able to get 1 no. of storm pump and 2 no. of liquor return pumps operational for the operate team within the 8h window. Day two allowed for the installation of the remaining pumps, level control and backup probe system.

Commissioning and handover followed later in the week.

### **Process for managing relationship with our customer's delivery team**

Having progressed from working with the design team to the supply and installation phase, DPS nominated a Project Manager who was the point of contact for Veolia and any other contractors on site and was responsible for all communications from DPS to Veolia and the project stakeholders.

The Project Manager was responsible for Progress reporting to facilitate 'live' updating of the program schedule. The Project Manager was also responsible for the reports which, in addition to monitoring the schedule and milestone achievements, covered issues such as Health & Safety, quality and risk minimisation. The outputs of the daily and monthly project meetings were subsequently communicated to the DPS installation team and the OEM as required. The Project Manager was responsible for amending and implementing any changes required to the DPS Health & Safety and quality procedures while amending the delivery and installation schedule as necessary to ensure compliance with the Delivery Team requirements

### **Process for handing over "fit for purpose" equipment free from defects**

Having installed and commissioned the equipment on site as per the OEM requirements and in conjunction with the project stakeholders, DPS then 'snagged' the site prior to handover to ensure there were no minor issues outstanding. Once the snagging process was complete the final sign-off and close-out of the project was completed in a timely manner and with ultimate client satisfaction.