

CASE STUDY

Ballyrickard Septage Import System



Process Description & Equipment Supplied

DPS were contracted by Veolia Water to improve the existing septage imports system at Ballyrickard Wastewater Treatment Works, the issues faced by the operate team were constant blockages and poor screening.

DPS along with our screen partner AquaSeptance reviewed the screen operation and quickly realised the original plan to build a glass lined storage tank behind the unit and gravity feed may not be the most cost-effective solution for Veolia.

Project Overview

Client Name

› Veolia Water

Completion Date

› July 2017

Wimes Compliant Project

› N/A

Reference Contact

› Simon Brown
› Capex Delivery Manager
› Veolia Water

Value of Project

› 10K



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, it was agreed to upgrade the screen to a 5mm wedge wire basket and stainless-steel bush on their Passavant Geiger NSI 500.

This would allow for better cleaning and flow through the machine. Prior to starting works DPS sub-contracted All-Brite to carry out a full wash down of the machine to leave it in a safe condition to work. DPS removed all the old parts and completed the changeover of the basket, brush and wash water valves while carrying out a general service along with modifications to the control of the machine to increase efficiency. The screen was recommissioned and a 90-day trial was completed. This solution saved the end user Circa 45k and has increased efficiency of septage imports to the works.



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 handling 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 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.

