

**Prevention is always better than cure and since 2017 we have been working at Parkfield School in Bournemouth, managing their water hygiene needs and ensuring they get the right advice to keep their systems operating correctly and efficiently.**

### Problem

Maintaining the various water systems in educational sites can be challenging both logistically and technically, but if the principles detailed in ACoP L8 and HSG274 are understood and followed there should be no problems.

If any issues do ever arise it should be possible to find solutions, especially if the responsible people on the site work with us in partnership, which is definitely the case at Parkfield School.

Our scope of works covers regular maintenance of their Chlorine Dioxide dosing plant, monitoring of treatment levels, inspection, cleaning and disinfection of CWS tanks and in-depth servicing of the Thermostatic Mixing Valves (TMVs) of which there are nearly one hundred in the various buildings. We also carry out microbiological sampling and analysis of the hot and cold services as required.

### Solution

We always meet with our clients and work out tailored programmes to allow them to adhere to regulations, and so the contract we undertake at this school is designed to cover elements that fall outside of the site team's capability as they are specialist tasks.

During the summer holidays of 2021, for example, we inspected the CWS tanks and then returned to remove all traces of debris before chlorinating and reinstating.

All 91 No. TMVs were fully serviced where possible. This included dismantling them and cleaning them using our specialist treatment chemicals. It is not uncommon for valves to become seized at times which can be a problem, but we ensured the staff on site were made aware of any such issues or access problems so they could arrange for them to be replaced or access to be improved as required. Finally, Chlorine Dioxide levels were checked throughout the site as a matter of course.

### Conclusion

This is a well-managed contract with a happy client. The CWS tanks and TMVs are now compliant again and treatment levels are acceptable – all in time for the start of the new school year.

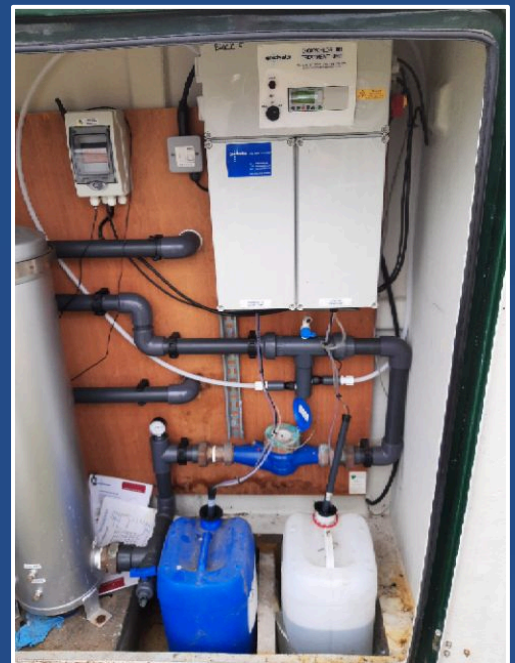


## Photographs

### Tank Cleaning



### Chlorine Dioxide Plant

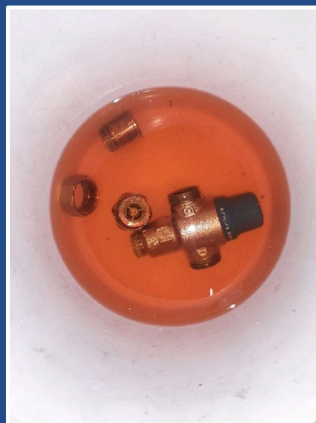


One of two on site

### TMV Servicing



Typical TMV



TMV in cleaning solution

Our aim in everything we do is to provide good service to our customers and give them a positive all-round experience of working with us and being guided through a water hygiene or treatment programme. And there is no better way of demonstrating that than by hearing directly from the people we work for....

***"I have worked with Goodwater for a number of years and they always complete the work as required. On this recent occasion we had our TMVs serviced and the engineers who attended over the 2 days in August were extremely helpful, they both went above and beyond their TMV servicing commitments.***

***This is always appreciated and I look forward to working with Goodwater for a long time."***

**Lee Wilson**  
**Site Manager**  
**Parkfield School**

