



# FOBNEY WTW

**Customer:** Black & Veatch, Veolia & Ozonia

**Site Owner:** Thames Water

**Approx. Value:** 4 contracts totalling £770k

A major extension of the Advanced Water Treatment Plant was undertaken by Black and Veatch (B&V) for Thames Water (TW) at Fobney. This project was critical to the overall water delivery strategy for TW and there were critical dates in the overall programme that had to be achieved come what may.

As a result of the criticality of the programme FSD were appointed to undertake the initial design stage on behalf of B&V for the main process, following which they secured the electrical installation package in a competitive tendering situation. They were also successful in securing the balance of the process installation works from Black and Veatch subcontractors Veolia and Ozonia which amounted to a total of four work packages.

The programme demanded that all four work packages be progressed simultaneously; this proved a complex undertaking, requiring an immense amount of coordination on site with all three clients via regular weekly meetings with members from all companies and overall mutual cooperation. As a result of this collaboration the critical milestone of water flow-through of the plant on June 29th was achieved. The timely achievement of this event under such demanding circumstances was acknowledged with grateful thanks from both Thames Water and Black and Veatch.

FSD's scope of work consisted of the following:

- Detailed electrical & cable containment design
- Cable containment installation
- Cabling
- Glanding, terminating and testing
- Earthing
- Building Services
- External Lighting

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