



CASE STUDY: ALBERT BRIDGE ROAD

In April 2021 Falco was awarded a 3-year Framework Contract by Thames Water to provide repair and maintenance of flood alleviation systems to protect households against flooding from surface and sewer discharge.

As part of this contract we were appointed to investigate, devise and implement a solution to prevent persistent flooding at a property in Battersea.

In Feb 2023 our management team and engineer accompanied representatives from Thames Water to investigate the site.

We interviewed the residents to build-up a picture of the history of the flooding issues and surveyed/recorded the existing network drainage run to the properties affected.

Based on this evidence and our technical experience of resolving residential flooding we recommended

installing a 1210 FLIP pump to contain and control the flooding surcharge.

We submitted our designs and methodology to Thames Water. Following approval our operations team excavated a chamber in the property's front garden to locate the FLIP pump. Our engineers integrated the device into the drainage network and connected the network outlet into the main drainage run on the middle of carriageway.

As-built drawings in CAD format were prepared and submitted. The work was completed to high quality standard and the residents' satisfaction

Sector: Water

Client: Thames Water

Principal Contractor: Falco

Duration: 3 weeks

Completed: Feb 2023

Location: London SW11

Falco's experience and professionalism in designing and installing FLIPs enabled us to provide a robust solution to a longstanding flooding issue in Battersea. Their well-deserved reputation for stakeholder engagement also ensured the residents were continuously updated on progress and not unduly inconvenienced by the works. I would have no hesitation in recommending Falco for future works

Scott Carslaw - Field Planning, Flooding & Pollution Specialist, Thames Water



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