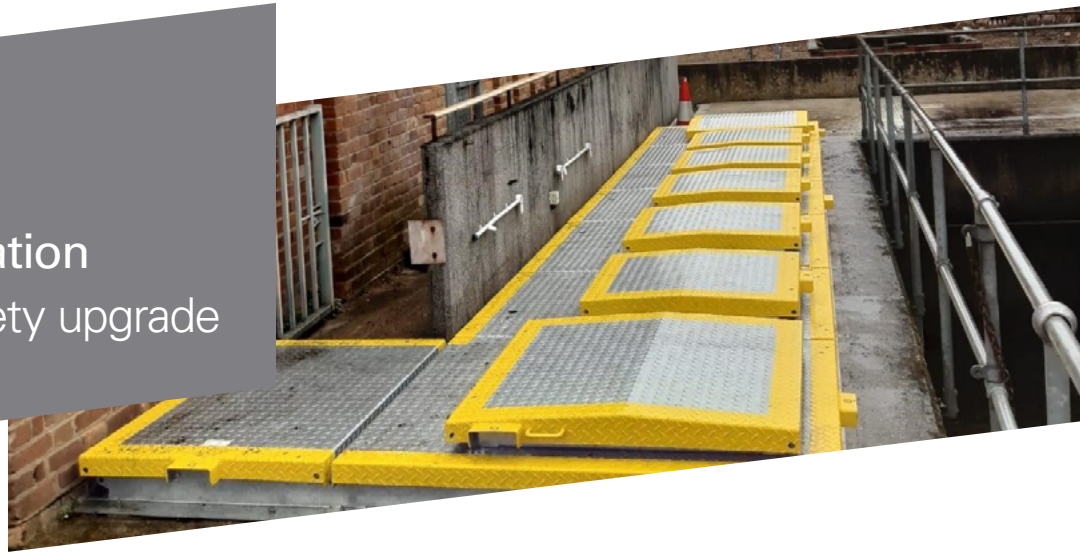


Cobham Sewage Pumping Station Asset hardening & safety upgrade



Client
THAMES WATER

Location
South West London
Sewage pumping station

Products
AGAT1STPB 857266 VCHCJ SP
Mild steel to S235 JR - NF EN 10025
Hot dip galvanization according to NF EN ISO 1461
Watertight covers due to domed top
Hinged and assisted
Locked
Equiped with safety grids

Overview

EJ carried out a full site survey and design proposal for the replacement of existing GRP covers deemed unsafe / not suitable for the day to operations of a wet well at Cobham sewage pumping station in Surrey.

Project Summary

Working with the clients project managers to get operational feedback, EJ designed a bespoke fabricated steel, 'L' shaped, hybrid upstand cover with multiple secondary hinged upstand covers for access.

EJ installers safely removed the existing GRP covers, steelwork and installed the new cover into position. The new EJ cover system is fully removable giving the client full access to the entire chamber as required or individual access to the pumps through the multiple secondary hinged covers. It also offers improved manual handling with single man operation, greater security to prevent unauthorised access and an all-round safer solution for the client.

For more information on steel ranges



Before



After