



CLIENT:
THAMES WATER

Prior to adoption Huntercombe STW required significant upgrades to meet operational and regulatory requirements.

CONTRACT VALUE:
£1.5M

PROJECT HIGHLIGHTS

Installation of an ultrasonic controlled inlet screen with bypass capability and a high level alarm to telemetry.

CONTRACT TYPE:
ICHEME BURGUNDY

Washwater booster pump to clean the screenings which is fed from the Hydrobrake chamber and can also be used as a wash down point next to the skip area for the screened waste.

SECTOR:
WATER

Conversion of the former redundant grease trap into an alternating duty / standby PST feed pump chamber; the pumps are controlled by variable speed drives from an ultrasonic, with back up float control.

New 4m diameter up-flow PSTs each with its own de-sludge pump controlled by a sauter timer which de-sludges to a new 35m3 sludge holding tank.

Installation of SAF plants with a common duty air blower and a standby blower.

Two new secondary 5m diameter up-flow treatment HST's, each HST has its own de-sludge pump controlled by a sauter timer which will de-sludge back to the head of the works.

All equipment has telemetry alarms to current Thames Water standards.



HUNTERCOMBE STW

