

Additional information for B6-5 Section 5

Should your discharge be made to the foul sewer?

Part 5d calculates reasonable distance to sewer as 682.40m.

Thames Water asset searches have been carried out to identify the closest foul sewers to the site.

Two locations have been identified, as shown on the site plan document: '**WHP Site Plan showing connection locations**'. The asset map extracts with sewer details are shown on documents: '**WHP FWS Park Corner Drive**' and '**WHP FWS The Street**'.

An application to determine the necessary capacity in the local Thames Water network at these locations has been submitted and Thames Water replied stating they have capacity concerns. This letter is attached, with reference: '181126 Pre-planning response'. This matter was further discussed with them, and their response is provided in document '181211 Thames Water email response'.

Further costs to install a pumping station and connect to the local sewer have been considered and are outlined below for the two identified sewers.

Park Corner Drive

- 150mm diameter sewer
- Residential close
- 560m away as crow flies, 620m to avoid house
- Involves passing through a neighbour's garden
- Involves passing through 100m of mature woodland
- Pumping cost estimate: £325,025 (please see document '**est2707b**')

The Street

- 225mm diameter sewer
- Main road
- 830m away as crow flies, 1060m to follow field boundaries and avoid ditches
- Pumping cost estimate: £347,595 (please see document '**est2707a**')

The comparison the cost for the installed treatment plant is £128,960.