

Technical note

Project	Bramley	Date	August 2025
Note	Summary of Thames Water Discussions	Ref	661-TW-01
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Thames Water have provided the following information via email, letter and a meeting.

- 1.1 The 375mm diameter sewer, located in Sherfield Road, has a capacity for a pumped foul flow of 11l/s. This is equivalent to 475 houses (or School and 440 houses).
- 1.2 On receipt of planning approval to accommodate the additional facilities / houses beyond the above Thames Water will undertake network modelling and subsequent reinforcement to the sewer network to increase capacity
- 1.3 Following planning approval Thames Water's programme is anticipated to be.
 - 9–12 months for hydraulic modelling
 - 6 months for detailed design,
 - and up to 18 months for construction.
- 1.4 Thames Water modelling will not just consider the impact of the proposed development but also can include the existing upstream sewers within Bramley. Thames Water modellers will be provided with known flooding events as part of this process
- 1.5 Thames Water can then improve existing issues as well as increasing capacity for the new development
- 1.6 Thames Water will only undertake the modelling and, therefore, upgrading works following outline or full planning permission.
- 1.7 The Treatment Works at Mil Ln is currently being upgraded with works programmed to be completed by 2027.
- 1.8 Thames Water have agreed that the proposed on site pumping station could be designed to operate predominantly during off-peak periods to minimise impacts on the existing sewer network if required. This could include the use of cut-off times, telemetry controls and an ultrasonic head meter to optimise the discharge times.