

Lidsey Drainage Impact Assessment
Date: 27th October 2025

Application No: AL/102/25/HH

Address: 26 St Richards Road Westergate Aldingbourne PO20 3RD

Proposal: Hip to gable extension and rear dormer and conversion of existing loft space

Objective: The site lies within the Lidsey Wastewater Treatment Works catchment. This document explains how foul and surface water from the development will be managed to minimise loading on the foul network and surface water drainage systems.

Existing Arrangements:

- The current dwelling has two bathrooms and one kitchen
- Foul water: the dwelling is connected to the public foul sewer in St Richards Road
- Surface water: the roof run-off discharges to existing soakaway and hardstanding is permeable.

Proposed Arrangements:

- The proposal will increase bathrooms by one, from two to three.
- Foul water: The loft works will connect to the existing foul run within the curtilage. No surface water will be connected to the foul system.
- Roof run-off to be linked to existing system discharging to existing soakaway.
- Sanitary-ware/appliances to achieve a whole-home target of \leq litres/person/day. Dual-flush WC, aerated taps, any appliances to be A-rated.
- During Construction: All surface drains to be protected from construction debris by using silt socks/sediment traps, if necessary. Loft works are not anticipated to cause silt or sediment but this will be monitored throughout.

Conclusion:

The development will not increase the foul or surface-water impact within the Lidsey catchment.

Please see also the EA Flood map for Planning evidencing the property is in Flood Zone 1 with low probability of flooding from river and sea.

Yours sincerely
Liz Galloway
Agent

Flood map for planning

Your reference	Location (easting/northing)	Created
Unspecified	494038/105066	20 October 2025 16:24

Your selected location is in flood zone 1, an area with a low probability of flooding.

You will need to do a flood risk assessment if your site is **any of the following**:

- bigger than 1 hectare (ha)
- in an area with critical drainage problems as notified by the Environment Agency
- identified as being at increased flood risk in future by the local authority's strategic flood risk assessment
- at risk from other sources of flooding (such as surface water or reservoirs) and its development would increase the vulnerability of its use (such as constructing an office on an undeveloped site or converting a shop to a dwelling)

Notes

The flood map for planning shows river and sea flooding data only. It doesn't include other sources of flooding. It is for use in development planning and flood risk assessments.

This information relates to the selected location and is not specific to any property within it. The map is updated regularly and is correct at the time of printing.

Flood risk data is covered by the Open Government Licence which sets out the terms and conditions for using government data. <https://www.nationalarchives.gov.uk/doc/open-government-licence/version/3>

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Flood map for planning

Your reference
Unspecified

Location (easting/northing)
494038/105066

Scale
1:2,500

Created
20 Oct 2025 16:24

-  Selected area
-  Flood zone 3
-  Flood zone 2
-  Flood zone 1
-  Flood defence
-  Main river
-  Water storage area

