

Lead Local Flood Authority
Section 19 (Flood and Water Management Act
2010)
Flood Investigation Report

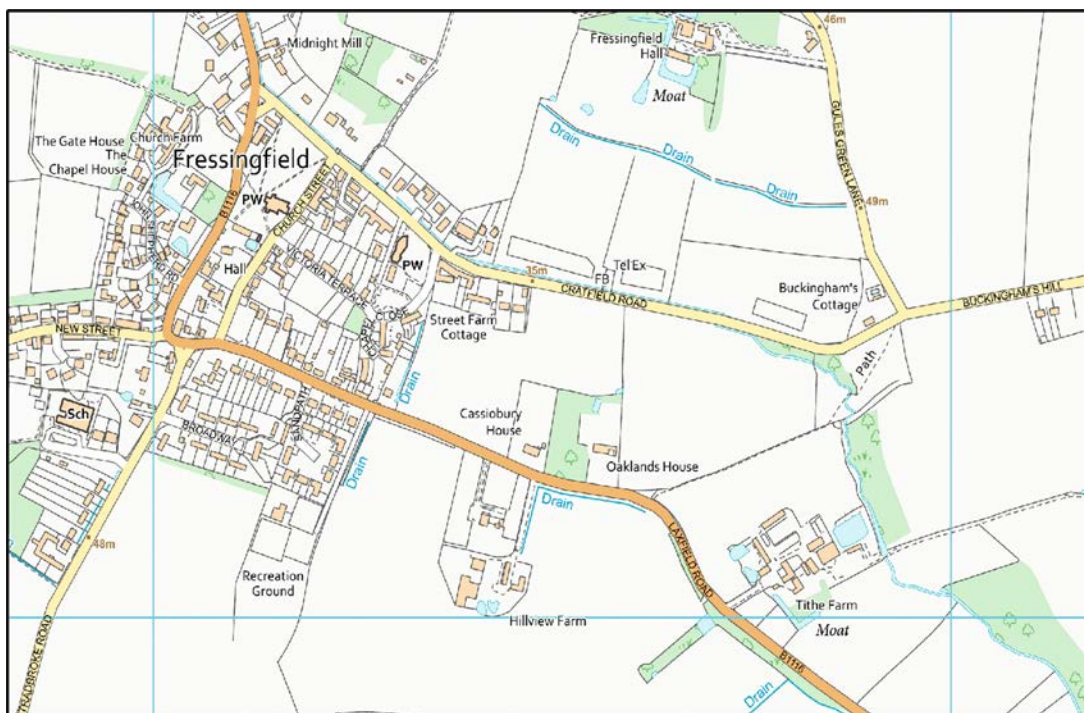
Report Title: Laxfield Rd, Fressingfield

Report Reference(s): FW2019-1290

	Name	Date
Lead Officer:	Jason Skilton	
Created by:	Jason Skilton	4 th November 2019
Checked by:	Matt Hullis	08 th November 2019
RMA Review:	N/A	21 st November 2019
Approved by:	Matt Hullis	2 nd December 2019
Date Published		9 th December 2019

- 1.0** Suffolk County Council as a Lead Local Flood Authority (LLFA) has determined that in accordance with criteria, it considered it necessary or appropriate to carry out an investigation into this flood event in accordance with Section 19 (1) of the Flood and Water Management Act 2010, and in accordance with Section 19 (2) of the Flood and Water Management Act 2010, to publish the results and notify the relevant risk management authorities (RMAs).
- 2.0 Reference/s: FW2019-1290**
- 2.1 Location:** Laxfield Road, Fressingfield, Suffolk
- 2.2 Flood Event Date:** 1st & 6th October 2019
- 2.3 Reported to SCC Date:** 16th October 2019
- 2.4 Investigation Commencement Date:** 18th October 2019
- 2.5 Criteria for investigation:**

Criteria for an investigation (as per Appendix D of the Suffolk Flood Risk Management Strategy):	✓/X
There was a risk to life as a result of flooding?	X
Internal flooding of one property (domestic or business) has been experienced on more than one occasion?	✓
Internal flooding of five properties has been experienced during one single flood incident	X
Where a major transport route was closed for more than 10 hours as a result of flooding	X
Critical infrastructure was affected by flooding	X
There is ambiguity surrounding the source or responsibility of a flood incident	X



2.6 OS Grid Reference: TM 26170 77285

2.7 Extent of flooding: Flooding of ground floor of two properties

2.8 Effect of flooding: Damage to flooring, furniture, and skirting boards

2.9 History: None

2.10 Flooding Source: Surface water

2.11 Causes:

- Significant rain fall event
- Installation of an unbound surface within a neighbouring front garden without a 25mm kerb face that allowed surface water to flow from the road towards the affected properties.

2.12 Additional Information:

- Environment Agency Benhall rain gauge recorded 26.2mm in 3hrs, this equates to a 1:5 year storm event and there is a 20% chance of this happening in any year. Based on FEH13 depth duration frequency curves.

- No planning permission gained for installation of new surface in the front garden or permission from Highway Authority for new access from the public highway

3.0 Risk Management Authority with Relevant Flood Risk Function

- Mid Suffolk District Council (Planning Authority)
- Suffolk County Council (Highways)

3.1 Functions:

- Mid Suffolk District Council (Local Planning Authority)
- Suffolk County Council (Public highway maintenance & asset owner)

4.0 Recommendations:

- Suffolk County Highways to investigate and review surface water drainage system and install additional gullies if required
- Mid Suffolk District Council to investigate the planning status of the driveway and take any necessary enforcement action.

4.1 Recommended Actions:

Action	Responsible Authority	Timescale for response	Latest Progress Update for Actions
Investigate the installation of the new vehicular access to ensure it has the required permissions and is constructed appropriately.	Mid Suffolk District Council as Local Planning Authority & Suffolk County Council as Highway Authority	3 months	Completed, planning permission granted
Investigate existing highway drainage capacity and consider the need for any additional gullies in road to capture surface water	Suffolk County Council, Highway Authority	6 months	Completed, works programmed 2021/22