

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

Report Title:

Aldeburgh Road
Friston

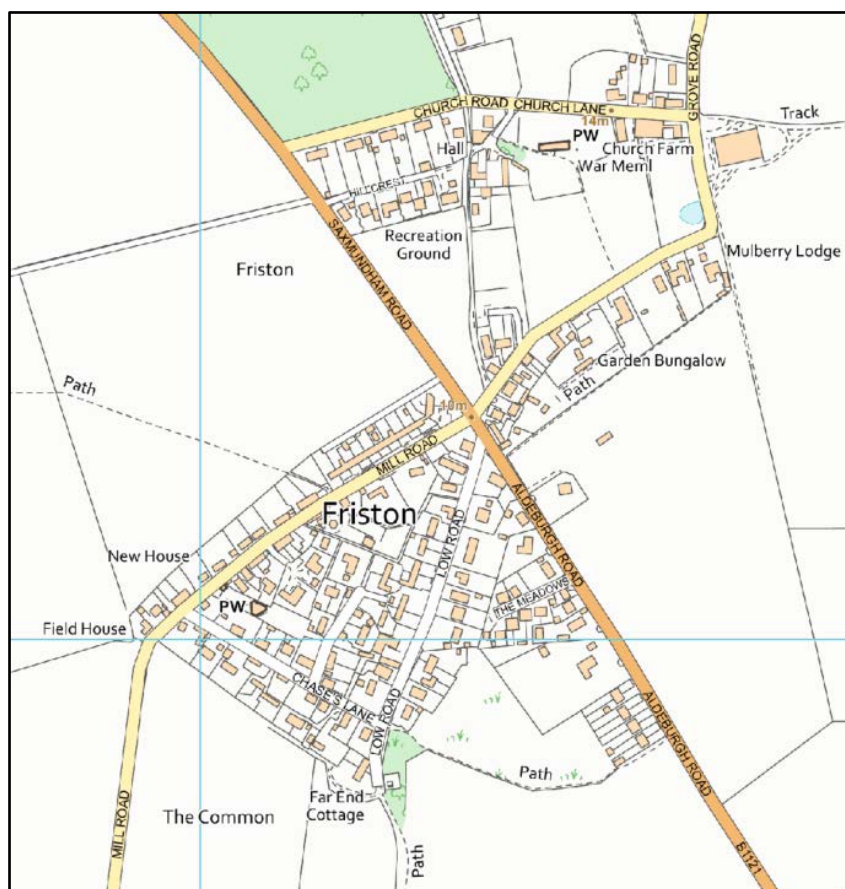
Report Reference(s):

FW2019-1256, FW2019-1257, FW2019-1258, FW2019-1259,
FW2019-1260, FW2019-1261

	Name	Date
Lead Officer:	Matt Williams	
Created by:	Matt Williams	21/09/2020
Checked by:	Simon Curl	21/09/2020
RMA Review:	N/A	N/A
Approved by:	Matt Hullis	21/09/2020
Date Published		12/10/2020

- 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** **References:** FW2019-1256, FW2019-1257, FW2019-1258, FW2019-1259, FW2019-1260, FW2019-1261
- 2.1** **Location:** Aldeburgh Road, Friston, Suffolk
- 2.2** **Flood Event Date:** 6th October 2019
- 2.3** **Reported to SCC Date:** 7th October 2019
- 2.4** **Investigation Commencement Date:** 7th 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?	X
Internal flooding of five properties has been experienced during one single flood incident	✓
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



(Investigation area map)

2.6 OS Grid Reference: 64131 26014

2.7 Extent of flooding: Three properties suffered internal flooding with at least 4 other properties experiencing flooding to garages/outbuildings/gardens which could be categorised as a near miss.

2.8 Effect of flooding: Internal flooding consisted of surface water entering the living space of three properties. The surface water contained silt from adjacent farmland. Significant amounts of silt were deposited within the properties affected by internal flooding but also in garages/outbuildings/gardens and on the public highway.

2.9 History: Prior to this event, Friston had experienced minor surface water flooding, mainly contained within the extents of the public highway, with no reports of internal flooding in recent years. There is anecdotal evidence of property flooding dating back decades.

2.10 Flooding Source: Surface water flow paths originating from adjacent agricultural land as identified in the Friston Surface Water Management Plan.

2.11 Likely causes:

- Significant rainfall event. Nearest rain gauge at Thorpeness recorded 51mm in 4.5 hours, which has been calculated as a 1 in 40 year rainfall event.
- Farming practices increasing run off rate and volume.
- No local ordinary watercourses to capture overland flow.
- Natural overland flow paths.

2.12 Additional Information:

- A second significant rainfall event occurred on 21st October. A separate Section 19 investigation has been published in relation to this event.
- As a result of the two significant rainfall events in October 2019, a Surface Water Management Plan (SWMP) has been produced for Friston. This can be accessed here; <http://www.greensuffolk.org/flooding/surface-water-management-plans/friston-surface-water-management-plan/>
- The SWMP explores options to reduce surface water flood risk in Friston. Multiple options have been identified to manage and reduce the risk presented by the multiple flow paths that ultimately impact properties in Friston.

3.0 Risk Management Authority with Relevant Flood Risk Function

- Suffolk County Council

3.1 Functions:

- Suffolk County Council (Lead Local Flood Authority - LLFA)

4.0 Recommendations:

- Liaise with Natural England, local farmers and NFU to encourage the uptake of improved agricultural practices with a view to reducing surface water runoff rates and volumes.
- Explore the mitigation options identified by the SWMP as and when funding streams are identified.
- Individual properties identified at surface water flood risk should explore options for property level resilience. SCC LLFA to provide residents with written information, in addition to that presented to residents at a meeting in October 2019.

4.1 Recommended Actions:

Action	Responsible Authority	Timescale for response	Latest Progress Update for Actions
Liaise with local farmers, NFU and Natural England to promote improved agricultural practices.	SCC LLFA	Ongoing	Discussions with Natural England ongoing
Explore potential mitigation and funding options	SCC LLFA	When funding identified	
Notify properties identified as at risk from surface water flooding	SCC LLFA	ASAP	
Provide property owners at risk of surface water flooding with property level resilience information	SCC LLFA	ASAP	
Explore potential options for property level resilience	Property owners	N/A	N/A