

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

**Report Title:**

Aldeburgh Road  
Friston

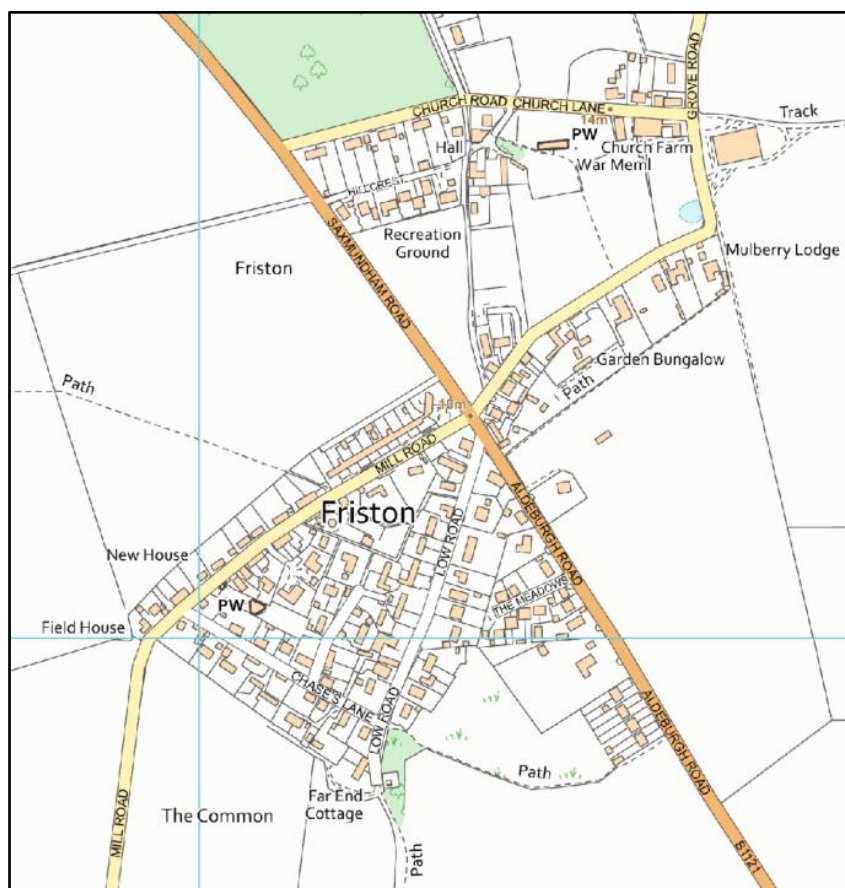
**Report Reference(s):**

FW2019-1256 & FW2019-1271

	<b>Name</b>	<b>Date</b>
<b>Lead Officer:</b>	Matt Williams	
<b>Created by:</b>	Matt Williams	11/11/2019
<b>Checked by:</b>	Simon Curl	12/11/2019
<b>RMA Review:</b>	N/A	N/A
<b>Approved by:</b>	Matt Hullis	09/12/2019
<b>Date Published</b>		16/01/2020

- 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 & FW2019-1271
- 2.1** **Location:** Aldeburgh Road, Friston, Suffolk
- 2.2** **Flood Event Date:** 6<sup>th</sup> October & 21<sup>st</sup> October 2019
- 2.3** **Reported to SCC Date:** 7<sup>th</sup> October & 21<sup>st</sup> October 2019
- 2.4** **Investigation Commencement Date:** 23<sup>rd</sup> October 2019
- 2.5** **Criteria for investigation:**

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



*(Investigation area map)*

**2.6 OS Grid Reference:** 64131 26014

**2.7 Extent of flooding:** Single property flooded internally and externally on multiple occasions throughout October 2019 resulting in damage to property.

**2.8 Effect of flooding:** Internal flooding consisted of surface water entering the lounge and kitchen. The surface water contained silt from adjacent farmland. The resident has had to move out whilst repairs are made. Externally the garden and patio were covered in a thick layer of silt (up to 25mm deep).

**2.9 History:** The property is reported to have flooded previously, although not for a significant amount of time.

**2.10 Flooding Source:** Surface water runoff from adjacent agricultural land.

**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.

## 2.12 Additional Information:

- An additional Section 19 investigation will be undertaken for flooding on 6<sup>th</sup> October 2019 due to multiple properties flooding internally from this single event. This additional investigation will be published after the Friston SWMP has been completed and published to ensure the recommendations are relevant and purposeful.

## 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:

- Undertake a Surface Water Management Plan (SWMP) to improve understanding of surface water flood risk in the Friston Watercourse Catchment.
- 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.

### 4.1 Recommended Actions:

Action	Responsible Authority	Timescale for response	Latest Progress Update for Actions
Undertake Surface Water Management Plan	SCC LLFA	Q2 2020	Work commissioned
Liaise with local farmers, NFU and Natural England to promote improved agricultural practices.	SCC LLFA	Q2 2020	Discussions with Natural England ongoing