

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

Report Title: The Green, Beyton, Bury St Edmunds, Suffolk

Report Reference(s):

FW2018-1269

	Name	Date
Lead Officer:	Jason Skilton	
Created by:	Jason Skilton	16 th October 2018
Checked by:	Matt Hullis	29 th January 2019
RMA Review:	Highways England, Suffolk Highways	5 th February 2019
Approved by:	Sue Roper	6 th February 2019
Date Published		6 th February 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: FW2018-1269

2.1 Location: The Green, Beyton, Bury St Edmunds, Suffolk

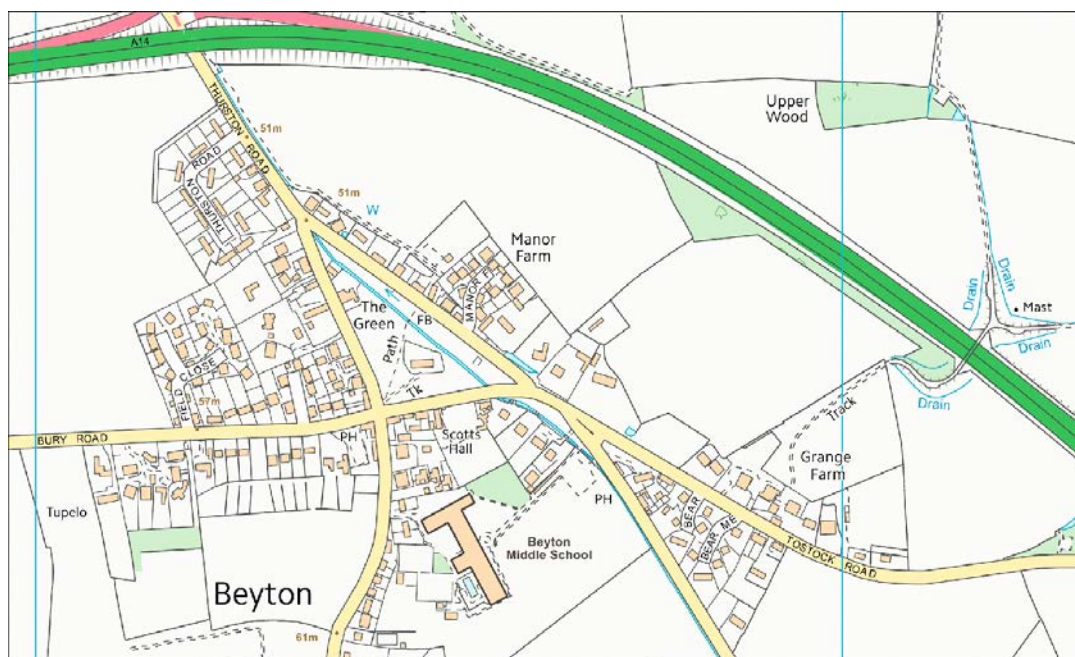
2.2 Flood Event Date: 12th March 2018

2.3 Reported to SCC Date: 15th May 2018

2.4 Investigation Commencement Date: 16th October 2018

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



(Investigation area map)

2.6 OS Grid Reference: 593363, 263521

2.7 Extent of flooding: One property flooded internally on multiple occasion resulting in damage to property and its contents.

2.8 Effect of flooding: Internal flooding

2.9 History: Property has been flooded on multiple occasions (8th February 2014, 30th April 2012 & circa 1998)

2.10 Flooding Source: Surface water due to significant rainfall event

2.11 Causes:

- Significant rainfall (nearest gauge station is Rusbrooke, which recorded 12mm in 24hr on the 12th March 2018)
- Significant run off from hardstanding areas
- Highway culvert blockage
- Lack of maintenance of ordinary watercourses
- Design of property drainage system

2.12 Additional Information:

- Property age (pre 1880)

3.0 Risk Management Authority with Relevant Flood Risk Function

- Suffolk County Council, Highway Authority
- Highways England, Highway Authority

3.1 Functions:

- Suffolk County Council (Public highway maintenance and asset owner)
- Highway England, (Public highway maintenance and asset owner)

4.0 Recommendations:

4.1 Recommended Actions:

Action	Responsible Authority	Timescale for response	Latest Progress Update for Actions
Review the inspection and maintenance schedule of all surface water drainage assets	Suffolk County Council, Highway Authority	March 2019	Outstanding
Review the inspection and maintenance schedule of all surface water drainage assets	Highways England	March 2019	Completed
Provide a hydraulic assessment of the culvert that goes underneath the Thurston Rd/The Street junction	Suffolk County Council, Highway Authority	June 2019	Outstanding
Letter to be sent advising riparian owners of their rights and responsibilities regard to watercourse that run through or adjacent their land	Suffolk County Council, Local Lead Flood Authority	October 2018	Completed