

**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

|                       | <b>Name</b>                           | <b>Date</b>                   |
|-----------------------|---------------------------------------|-------------------------------|
| <b>Lead Officer:</b>  | Jason Skilton                         |                               |
| <b>Created by:</b>    | Jason Skilton                         | 16 <sup>th</sup> October 2018 |
| <b>Checked by:</b>    | Matt Hullis                           | 29 <sup>th</sup> January 2019 |
| <b>RMA Review:</b>    | Highways England,<br>Suffolk Highways | 5 <sup>th</sup> February 2019 |
| <b>Approved by:</b>   | Sue Roper                             | 6 <sup>th</sup> February 2019 |
| <b>Date Published</b> |                                       | 6 <sup>th</sup> 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

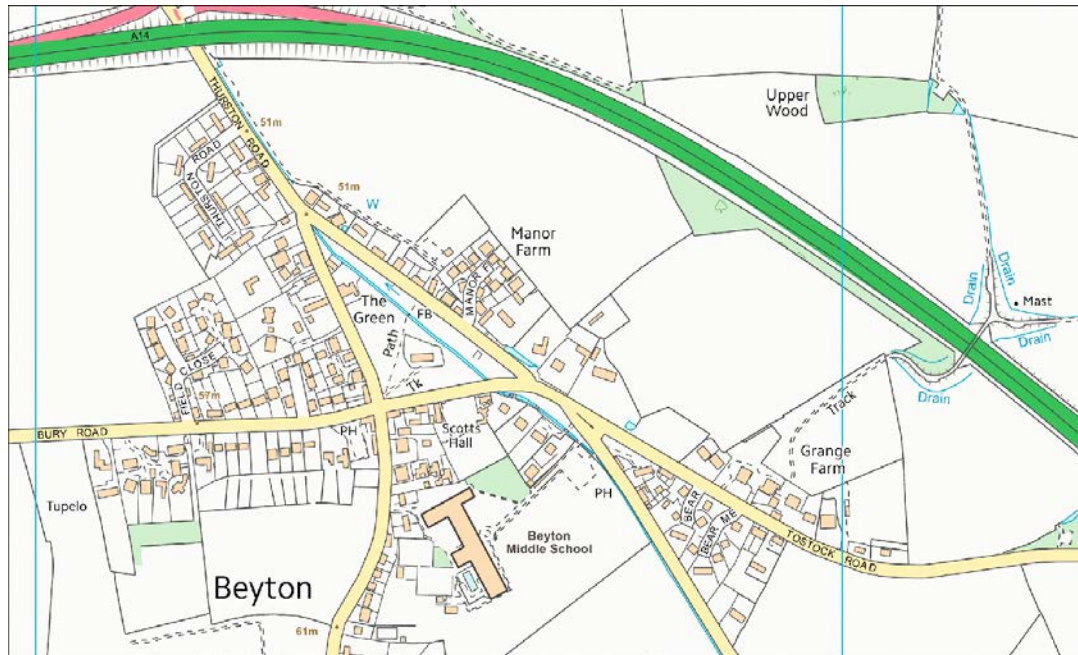
**2.2 Flood Event Date:** 12<sup>th</sup> March 2018

**2.3 Reported to SCC Date:** 15<sup>th</sup> May 2018

**2.4 Investigation Commencement Date:** 16<sup>th</sup> October 2018

**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?  | 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 (8<sup>th</sup> February 2014, 30<sup>th</sup> 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 12<sup>th</sup> 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                          |