

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

**Report Title:**

East Street and Elizabeth Courth  
Sudbury

**Report Reference(s):**

FW2014-0378 to 0382

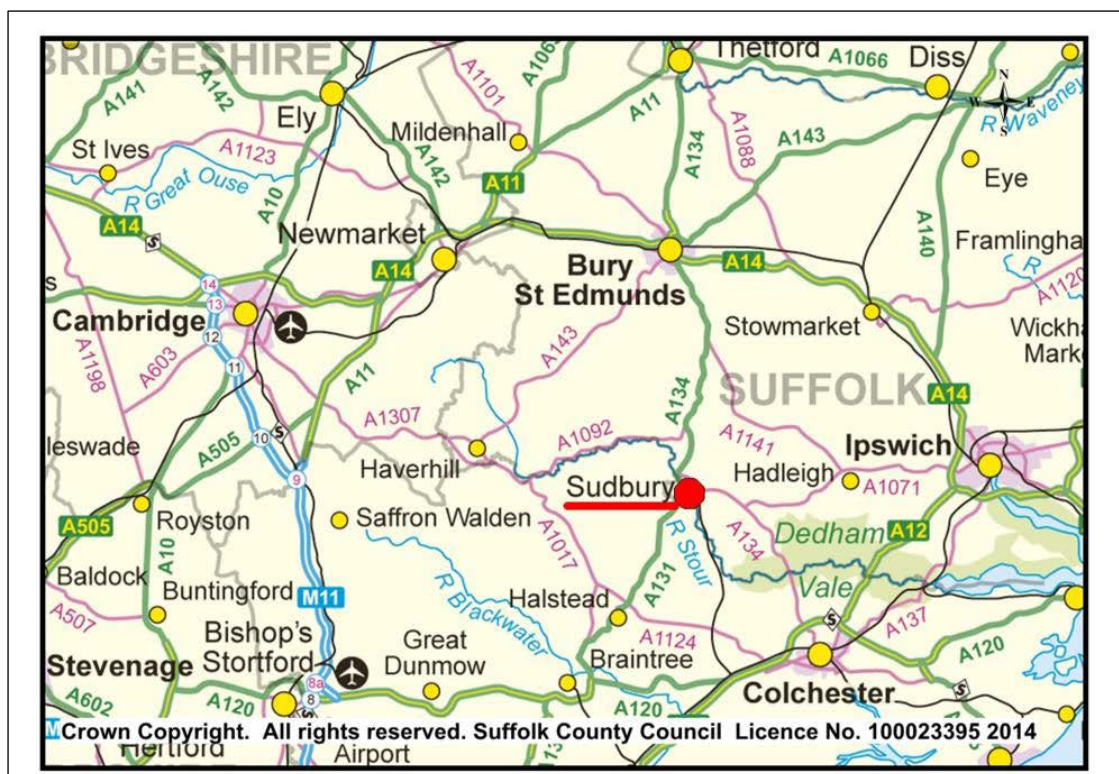
FW2014-0401

FW2014-0408 to 0414

	<b>Name</b>	<b>Date</b>
<b>Lead Officer:</b>	Jason Skilton	
<b>Created by:</b>	Jason Skilton	27 August 2014
<b>Checked by:</b>	Jeff Horner	18 August 2014
<b>RMA Review:</b>	Anglian Water & Suffolk County Council	29 September 2014
<b>Approved by:</b>	Jeff Horner	29 September 2014
<b>Date Published</b>		October 2014

- 1.1** 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).
- 2.1 Reference/s:** FW2014-0378 to 382 & 0401 to 0408 & 0414
- 2.2 Location:** East Street & Elisabeth Court, Sudbury, Suffolk CO10
- 2.3 Flood Event Date:** 28 June 2014
- 2.4 Reported to SCC Date:** 28 June 2014
- 2.5 Investigation Commencement Date:** 30 June 2014
- 2.6 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?	
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	✓
Where a major transport route was closed for more than 10 hours as a result of flooding	
Critical infrastructure was affected by flooding	
There is ambiguity surrounding the source or responsibility of a flood incident	



**2.7 OS Grid Reference:** 587,62 & 241,60

**2.8 Extent of flooding:** Fourteen domestic properties with internal flooding of main living, garages, and gardens.

**2.9 Effect of flooding:** Domestic properties affected.

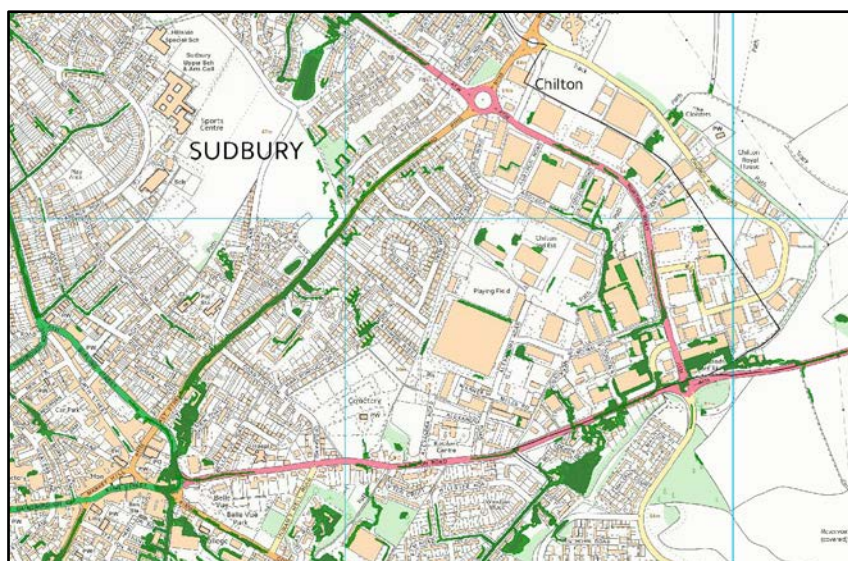
**2.10 History:** Locals claim East Street has flooded previously.

**2.11 Flooding Source:** Surface water

**2.12 Causes:**

- Possible exceedance of design capacity of surface water drainage system
- SCC Highway drainage
- Anglian Water surface water
- Prolonged period of heavy rain
- Large catchment to drain
- Rain water from properties is discharged onto pavement from a large number of properties in East Street and adjoining roads

**2.13 Additional Information:** The area of East Street is listed on the pluvial flood maps as being at risk during a 1:30 and 1:100 year rainfall events.



### 3.1 Risk Management Authority with Relevant Flood Risk Function

- Anglian Water
- Suffolk County Council

### 3.2 Functions:

- Anglian Water (*Surface water drainage* maintenance & asset owner)
- Suffolk County Council (Public highway maintenance & asset owner)

### 4.1 Recommendations:

1. Maintenance schedule highway drainage to be reviewed
2. Highway surface water drainage system design to be reviewed and additional gullies considered
3. Confirmation from Anglian Water on the capacity of their surface water system in East Street
4. Property level protection to be considered by residents

#### 4.2 Recommended Actions:

<b>Action</b>	<b>Responsible Authority</b>	<b>Timescale for response</b>	<b>Latest Progress Update for Actions</b>
Capacity of AW surface water to be advised	Anglian Water	Completed	SWMP Completed
Road gullies to be cleared	Suffolk County Council	Completed	N/A
Map of East Street highway drainage to be produced, providing location, type and capacity	Suffolk County Council	Completed	Order raised for improvement works
Review of current maintenance schedule (every 9 months) for East Street to be looked into.	Suffolk County Council	Completed	Revised schedule in place