

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

Report Title:

Sycamore Way, Brantham, Suffolk

Report Reference(s):

FW2020-2402

	Name	Date
Lead Officer:	Jason Skilton	
Created by:	Jason Skilton	25 th January 2021
Checked by:	Simon Curl	17 th March 2021
RMA Review:		19 th May 2021
Approved by:	Matt Hullis	4 th June 2021
Date Published		2 nd December 2021

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: CRN 300322

2.1 Location: Sycamore Way, Brantham, Suffolk

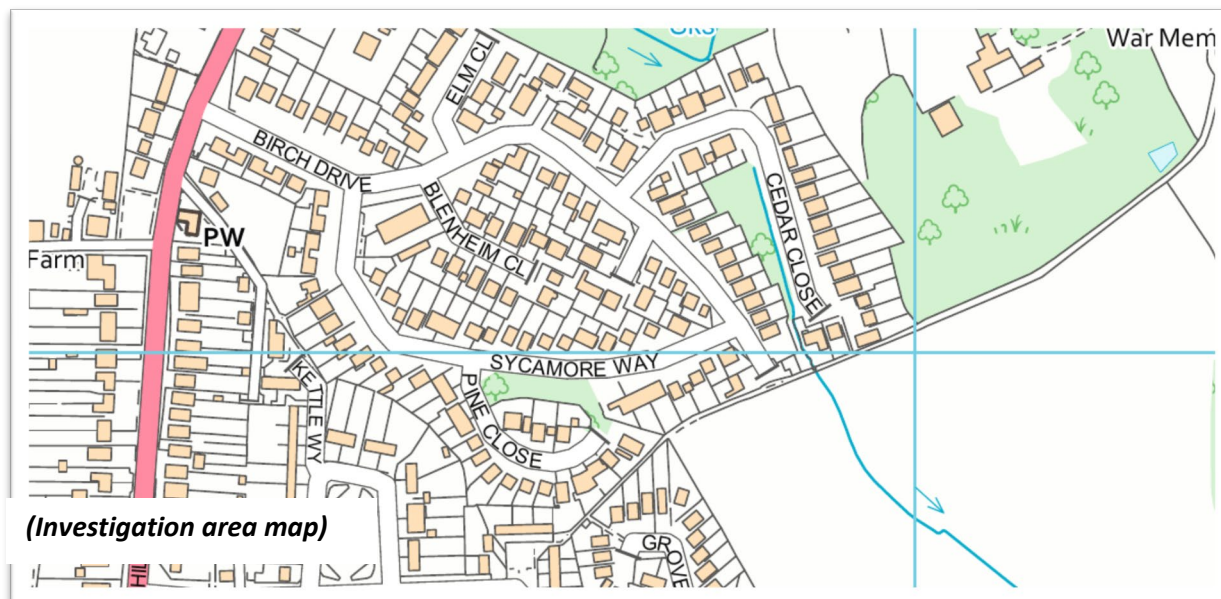
2.2 Flood Event Date: 21st, 23rd & 27th December 2020

2.3 Reported to SCC Date: 27th December 2020

2.4 Investigation Commencement Date: 22nd January 2021

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



2.6 Eastings & Northings: 610878, 234013

2.7 Extent of flooding:

- Flooding to outbuilding, hallway of property and public highway

2.8 Effect of flooding: Internal flooding of hallway and outbuilding

2.9 History: June 2019, November 2020

2.10 Flooding Source: Surface water, significant rainfall

2.11 Likely causes:

- Significant rainfall
- Possible exceedance of design capacity of highway surface water drainage system
- Possible blockages or damage of surface water drainage system
- Possible blockages of watercourse

2.12 Additional Information:

- Area is predicted to be affected by surface water flooding – Environment Agency Flood Risk mapping.
- Section of surface water pipe found to be removed by UK Power Network

3.0 Risk Management Authority with Relevant Flood Risk Function

- Suffolk County Council, Highway Authority

3.1 Functions:

- Suffolk County Council (Public highway maintenance & asset owner)

4.0 Recommendations:

- Suffolk County Council (Highways) to ensure that their surface water system is maintained and is free flowing to its outfall
- Property owner to consider property level resilience measures

4.1 Recommended Actions:

Action	Responsible Authority	Timescale for response	Latest Progress Update for Actions
To investigate and remedial any blockages/breakages to the surface water drainage system	Suffolk County Council, Highway Authority	3 months	Complete
Review the inspection and maintenance schedule of all surface water drainage assets in Sycamore Way	Suffolk County Council, Highway Authority	3 months	Complete
Investigate existing highway drainage capacity and consider the need for any additional gullies in road to capture surface water	Suffolk County Council, Highway Authority	12 months	
Letter to be sent advising riparian owners of their rights and responsibilities with regards to watercourses that run through or adjacent to their land	Suffolk County Council, Highway Authority	3 months	Not required – Outfall clear
Property level resilience measures to be considered at affected properties – advice to be forwarded to owners	Suffolk County Council, LLFA	6 months	