

Addendum to Flood Investigation Report into the Flooding on Exchange Street, Attleborough

Report Reference: FIR039R

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Introduction

The FIR039 Investigation Report into the flooding in Breckland Various in 2014-2017 Flood Investigation reported on the internal flooding of five properties and was published on the [Norfolk County Council](#) website. Since publication one of the properties included in the report has subsequently been flooded internally. This property is located on Exchange Street, Attleborough.

The information below summarises the original flood report and the subsequent reports that have been received since.

Findings of Previous Flood Investigations

FIR039: Investigation Report into the flooding in Breckland Various in 2014-2017

Incidents reported on Exchange Street

Date	Impact	Rainfall within the catchment
31/08/2014	On 31 August 2014 - one property was internally flooded on Exchange Street, Attleborough. This incident was reported by a resident via an electronic report on 26 September 2014 (FWF/14/3/0874)	The data retrieved from the nearest rain gauge was determined as insignificant and therefore analysis would not be of benefit to this investigation.

Causes:

- Run-off from rainfall was directed towards the drainage network. These flows could not be accommodated as the system is of insufficient capacity to deal with this amount of water. This directed flood water towards the affected property.
- Rainfall was concentrated on the highway. Vehicles using the highway passed through the flood water causing it to wash towards the affected property.

Recommendations

The following recommendations were made during the investigation of flooding that occurred on the 31/08/2014.

- Norfolk County Council will investigate with third parties the potential to mitigate the risk experienced at this location. This could be either through the submission of a bid to secure Partnership funding of through negotiation with other organisations and the local community. It is important to note this recommendation will be subject to the priorities and availability of resources of funders. It may be dependent on those property owners affected contributing towards a solution.

- The property owner should determine the adequacy of the on-site drainage and where appropriate increase on-site storage capacity and system efficiency.
- Property owners should protect their buildings through flood protection measures where appropriate. Norfolk County Council will communicate with local residents to advise them of the appropriate measures they could take to protect their property without prejudicing the rights and responsibilities of adjoining property holders.

Investigation Report into the Flooding in Breckland District in 2014-2017 – Addendum (FIR039/A)

An addendum report was also published in 2019 providing an update on the recommended actions. This report stated that further external flooding had occurred on Exchange Street and the following actions had been undertaken.

- Norfolk County Council (Highways and the LLFA) met with concerned parties on site to discuss the problems and potential solutions.
- Norfolk County Council (LLFA) carried out a property protection assessment and provided possible options to the property owner affected.

Additional Flooding Incidents

Date	Impact	Rainfall within the catchment
16/11/2022	On property was internally flooded on Exchange Street, Attleborough: Online flood report from received from resident on 19 December 2022 (FWF/22/6688).	The data retrieved from the nearest rain gauge was determined as insignificant and therefore analysis would not be of benefit to this investigation.

Further Actions Undertaken

- Norfolk County Council (Highways) have carried out yearly clearance of the gullies on Exchange Street.

Further Updates and Recommendations

- New property level resilience products are now available such as doors in different sizes and with low thresholds. It is therefore recommended that the property owner revisits the original property level protection assessment and considers the additional measures that are now available.
- Norfolk County Council (Highways) will undertake further maintenance of the drainage system.
- Private asset owners should undertake maintenance of the drain on Griffin Lane.