

Flood Investigation Report into the Flooding on main Road, Crimplesham (FIR050R)

A Flood Investigation Report 'King's Lynn and West Norfolk in 2014-2018 (FIR033)' on the internal flooding of 44 properties was published on the [Norfolk County Council](#) website. Since publication of this report, one of the properties included in this report has subsequently flooded internally and 7 additional properties were externally flooded on two separate dates in the same location. This report (FIR050R) summarises the original flood report, subsequent reports in 2019 and 2020 that have been received since and the ongoing actions being taken to resolve the issues. The affected properties are located on:

- Main Road, Crimplesham

FIR033: Investigation Report into the Flooding in the Borough of King's Lynn and West Norfolk in 2014-2018

Date	Impact	Rainfall within the catchment
21/08/2016	On the 21 August 2016, 1 property was Internally flooded on Main Road, Crimplesham: <ul style="list-style-type: none">• Reported received from Crimplesham Parish Council (FWF/16/2/3231))	There were no rain gauges within 2.5km of the incidents of flooding within this area.

Causes:

Surface run-off from rainfall made its way onto the highway and flowed along the road network and onto the accesses of affected properties that were situated lower than these features. Some rainfall was concentrated on the highway which led to passing vehicles washing the water towards the property. Any water directed towards surface water drainage network was obstructed by debris, directing flood water towards the property. The flood water entered the property through low thresholds at entrances.

Recommendations

The following recommendations were made during the investigation of flooding (FIR033) that occurred on the 21/08/2016.

- Norfolk County Council will investigate with third parties the potential to fund small scale improvement schemes to mitigate the risk experienced at this location.
- Norfolk County Council will consider opportunities to route flood water on the highway away from affected properties.
- NCC will review maintenance levels of drainage systems and the amount of water entering them.
- NCC will liaise with local property owners to help them protect their buildings through flood

2019/2020 Reports - Subsequent reports of flooding

Date	Impact	Rainfall within the catchment
20/12/2019	On the 20 December 2019, 7 properties were externally flooded on Main Road, Crimplesham:	There were no rain gauges within 2.5km of the incidents of flooding within this area.

	<ul style="list-style-type: none"> Reported received from County Councillor (FWF/19/1650) 	
15/01/2020	<p>On the 15 January 2020, 1 property was Internally flooded on Main Road, Crimplesham:</p> <ul style="list-style-type: none"> Reported received from Fire and Rescue Service (FWF/20/2222) 	There were no rain gauges within 2.5km of the incidents of flooding within this area.

Response to most recent flood events:

- Following contact from Crimplesham Parish Council, Norfolk County Council visited the site In March 2018 to ascertain the condition of the ordinary water course.
- In March 2018 NCC wrote to riparian owners of the watercourse on Main Road, Crimplesham reminding them of their riparian duties.
- In January 2020 Following subsequent flood events occurred, in part, due to a blockage of the highway system/riparian watercourse at the outfall.
- In January 2020 NCC wrote to riparian owner of damaged asset reminding them of their riparian duties
- In February 2020 NCC commissioned works to remove and repair blockage/ damaged headwall on behalf of riparian owner, works to be completed once current restrictions are lifted – May/June 2020.

Actions being undertaken in relation to the recommendations as per the FIR033:

- As part of the actions being undertaken in relation to the recommendations set out above NCC initiated a review of the current surface water system and watercourse to establish the potential and need for improvements on Main Road, Crimplesham. As such the following actions have been undertaken:
 - In December 2019 a survey of the ordinary water course/highway drainage in Main Road, Crimplesham was undertaken.
 - As of June 2020 - NCC are having ongoing discussions to put forward designs and costs to improve/amend the existing system and establish funding, including external funding from the Environment Agency.
 - Once a complete review and funding has been secured works will be started.
 - Affected parties will be updated in the Summer/Autumn 2020 as to the subsequent plans for the drainage system.

Please note that current designs and construction works have and are being affected by COVID 19 and delays may occur. Norfolk County Council are, however, aware of the risk and are endeavouring to ensure that essential works of this nature are not being unduly affected and that they will be prioritised.