

## Flood Investigation Report into the Flooding on Main Road, Crimplesham (FIR050RA)

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. Additional flooding in the area was reported in 2019 and January 2020. These are detailed in report (FIR050R), also published on the [Norfolk County Council](#) website. Since publication of these reports were published, one of the properties has flooded internally again. This report (FIR050RA) summarises the original flood reports, the subsequent flood report received in December 2020 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"><li>• Reported received from Crimplesham Parish Council (FWF/16/2/3231))</li></ul>	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 protection measures.

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

Date	Impact	Rainfall within the catchment
20/12/2019	On the 20 December 2019, 7 properties were externally flooded on Main Road, Crimplesham: <ul style="list-style-type: none"> <li>Reported received from County Councillor</li> </ul>	There were no rain gauges within 2.5km of the incidents of flooding within this area.
15/01/2020	On the 15 January 2020, 1 property was Internally flooded on Main Road, Crimplesham: <ul style="list-style-type: none"> <li>Reported received from Fire and Rescue Service (FWF/20/2222)</li> </ul>	There were no rain gauges within 2.5km of the incidents of flooding within this area.

### Subsequent Flood Event

04/12/2020	On the 4 December 2020, 1 property was Internally flooded on Main Road, Crimplesham: <ul style="list-style-type: none"> <li>Reported received from a borough councillor (FWF/20/2931)</li> </ul>	There were no rain gauges within 2.5km of the incidents of flooding within this area.
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### 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 undertook a review of the current surface water system and watercourse to establish improvements to be undertaken 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 October 2021 – The review was completed and an outline business case with the preferred option was approved by the Environment Agency and funding secured to undertake the works
  - Detailed design of the proposals is ongoing, construction is expected to be undertaken in summer 2022

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.