

Duty to Investigate

Section 19 Investigations

Lincolnshire County Council Section 19 Investigations - North Kesteven District Council & South Kesteven District Council Network Area - Area Highways Manager Rowan Smith (West)

Date of Incident	Town / Locality	Street / Road Name	Description of Flooding	Number Of Properties	Investigation Status	Risk Management Authorities with Responsibilities and whether they are exercising functions	Proposed Action/Works	Consideration for inclusion in future Common Works Programme	Promoter	Works Status	Estimated Timescales Recommendation / Scheme Completion	S19 Report File Reference
23 December 2012	Heighington	High Street - LN4 1RG	Property suffered internal flooding to the lowest room, a former dairy. As a result of prolonged wet weather, the day of the actual flooding coincided with a significant rainfall event but this merely compounded the cause of flooding which was an exceptionally high ground water level following the highest 12 month total rainfall on record. 1 property	1	Completed	LCC - Yes	The property owners have subsequently obtained consent to lay a new overflow pipe from the well to the beck and have privately funded its construction with all the site works complete.	No	Riparian Owner	Completed	Complete Spring 2014	S19-038
28 June 2012	Belton	A607 - NG32 2LN	Surface water from public highway and adjacent private land flowing onto properties. 2 properties	2	Completed	LCC - Yes Upper Witham IDB - Yes Environment Agency - Yes SKDC - Yes	New drainage system/dyke renewal (seeking funding). Improvement work designed and due to be built summer 2014. Initial works have started within the private grounds, however, highway work has been delayed due to listed building status of a drystone wall. Original solution could not be built - new solution being considered. Trash screen has been installed.	No	LCC	Completed	Works have commenced: estimated completion Summer 2015.	S19-042
28 June 2012	Carlton Scroop	Main Street - NG32 3AZ	Surface water run-off from private land running onto highway and entering front of cottage. 1 property	1	Completed	LCC - Yes Upper Witham IDB - Yes	IDB have undertaken enforcement LCC investigation to be carried out. System jetted. Monitor the situation before considering future works.	No	LCC	Completed	Works completed Summer 2015.	S19-043
28 June 2012	Grantham	Bridge End Road - NG31 7EP	Highway surface water run-off entering front of property and exiting from the rear due to root obstructions in Anglian Water system. 1 property	1	Completed	LCC - Yes Anglian Water - Yes	AW work completed.	No	AW	Completed	Complete Autumn 2012	S19-044
28 June 2012	Ruskington	High Street - NG34 9DW High Street South - NG34 9DW Manor Street - NG34 9ER	Overtopping of Ruskington Beck (Main River) and surcharge of foul sewers and overtopping of riparian watercourse. 5 properties	5	Completed	Environment Agency - Yes Anglian Water - Yes Witham 1st IDB (Enforcement)	Feasibility study completed through the Grant In Aid process, viable Surface Water scheme not identified but data passed to the Environment Agency for consideration of a fluvial flood alleviation scheme.	Yes	LCC AW EA	Completed	Feasibility and Design 2014/15 Possible works 2015-17	S19-045
28 June 2012	Grantham	Avenue Road - NG31 6TH	Highway surface water run-off entering front of property. Highway surface water system backed up due to capacity issues within Anglian Water system. 1 property	1	Completed	LCC - Yes Anglian Water - Yes	AW scheme completed.	No	AW	Completed	Complete spring 2013	S19-046
28 June 2012	Digby	North Street	Overland flow from field into private properties, also blocked culvert/watercourse on school playing field.	Unconfirmed	Completed	LCC - Yes Witham 1st IDB - Yes	Local maintenance work carried out by LCC, IDB & Landowner and residents on Green Dykes and North Street. Wider improvement scheme under consideration. Feasibility and Design 2016/17. Expected on site January 2020.	Yes	LCC Witham 1st IDB EA	On-going	Start January 2020 Estimated completion April 2020	S19-048
28 June 2012	Digby	Beck Street	Overtopping of Digby Beck (Main River) and capacity issues on the foul sewer.	Unconfirmed	Completed	Environment Agency - Yes Anglian Water - Yes LCC - Yes	Local maintenance work carried out by LCC, IDB & Landowner and residents on Green Dykes and North Street. Wider improvement scheme under consideration. Feasibility and Design 2016/17. Expected on site January 2020.	Yes	LCC Witham 1st IDB EA	On-going	Start January 2020 Estimated completion April 2020	S19-048

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28 June 2012	Digby	The Hun	Overtopping of IDB drain (Digby Beck North Branch) and riparian watercourse. Suspected failure of Anglian Water foul pumping station.	Unconfirmed	Completed	Witham 1st IDB - Yes Anglian Water - Yes	Local maintenance work carried out by LCC, IDB & Landowner and residents on Green Dykes and North Street. Wider improvement scheme under consideration. Feasibility and Design 2016/17. Expected on site January 2020.	Yes	LCC Witham 1st IDB EA	On-going	Start January 2020 Estimated completion April 2020	S19-048
28 June 2012	Billingham	Tattershall Road - LN4 4DD	Blockage on a private gully which backed up and water entered a property through an external door. 1 property	1	Completed	LCC - Yes	No further action at this time.	No	LCC	Completed	Complete Summer 2013	S19-051
28 June 2012	Scopwick	Main Street - LN4 3NW	Ditch backing up and overtopping due to volume of surface water in the main surface water pipe system. 1 property	1	Completed	Witham 1st IDB (Enforcement) LCC - Yes	Works carried out on replacement of culvert April 2014. Further investigation works to clear other obstructions on going, and liaising with EA in regards to surface water flow.	No	LCC	Completed	Spring 2015	S19-052
28 June 2012	Sleaford	Southgate - NG34 7RR	Surface water from public highway and private land flowing into properties through front and rear entrances. 2 properties	2	Completed	LCC - Yes Anglian Water - Yes	LCC have cleaned all ACCO drains and all working OK. AW have investigated to check capacity issues - new model has been checked..	No	LCC AW	Completed	Summer 2017	S19-053
28 June 2012	Thorpe Tilney	Sleaford Road - LN4 3SL Hallams Lane Church Lane	Surcharging of open watercourses and assumed restrictions within culverted sections. Surcharge of public surface and foul water systems.	Unconfirmed - pre feasibility report mentions 8 properties.	Completed	Witham 1st IDB - Yes LCC - Yes Anglian Water - Yes	Wider scheme Feasibility and Design 2017/18. Possible works 2019/20. LCC to carryout regular monitoring.	Yes	LCC	On-going	Feasibility 2017/18 Possible works 2019/20	S19-054
28 June 2012	Walcot	High Street - LN4 3SW	Flooding of property caused by volume of water backing up in the surface water system. Further investigations revealed at least 6 properties off The Drift which were internally flooded. This flooding was a combination of blockages in the surface water system and intensity of rainfall. 7 properties	7	Completed	LCC - Yes Anglian Water - Yes	AW works complete. LCC works programmed summer 2014.	Yes	LCC AW	Completed	Complete Autumn 2014	S19-055
6 July 2012	Swaton	West End - NG34 0JL	Overland surface water flowing through private land. Separate case of overtopping of Swaton Eau flooding carriageway and property basement. 2 properties	2	Completed	Environment Agency - Yes Black Sluice IDB - Yes LCC - Yes	EA progressing a Natural Flood Management R&D project to reduce frequency of flooding to Swaton, and possibly Threkingham and Spanby	Yes	LCC EA Black Sluice IDB	On-going	EA Feasibility Study 2017/18 Possible works 2018/19	S19-056
5 July 2012	Barrowby	Casthorpe Road - NG32 1DW	Highway surface water and surface water from private property flowing into garage and residential property. 1 property	1	Completed	LCC - Yes	LCC are designing improvements to surface water drainage and advising residents on self protection works.	No	LCC	Completed	Complete Summer 2014	S19-057
5 July 2012	Helpringham	South Drove - NG34 0BP	Combination of private and highway surface water which drained to property. 1 property	1	Completed	LCC - Yes	Works completed by LCC Highways.	No	LCC	Completed	Complete Winter 2013	S19-058
6 July 2012	Allington	Sedgebrook Road - NG32 2DP	Overtopping of riparian ditches upstream of recently piped section of surface water run-off from fields and highway. 2 properties	2	Completed	LCC - Yes Upper Witham IDB - Yes	LCC to provide new highway drainage system. Works to be undertaken in summer 2014.	No	LCC	Completed	Complete Summer 2014	S19-059
6 July 2012	Harlaxton	High Street - NG32 1JA	Current drainage system has insufficient capacity and backed up causing flooding to the carriageway and 2 properties. 1 property	1	Completed	LCC - Yes Upper Witham IDB - Yes Anglian Water - Yes	LCC surface water scheme completed and EA to investigate Mow Beck watercourse downstream.	Yes	LCC EA	On-going	Summer 2015	S19-060
6 July 2012	Long Bennington	Main Road	Groundwater flooding through the cellar. 1 property	1	Completed	LCC - Yes	Advice provided.	No	LCC	Completed	Complete Autumn 2012	S19-061

Duty to Investigate

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6 July 2012	Burton Pedwardine	White Cross Lane - NG34 0DA	Surface water surcharge from private open watercourse to the east. 2 properties	2	Completed	Black Sluice IDB - Yes	Discussions still ongoing between LLFA, IDB and residents. LCC have found and cleaned 2 pipes under road.	No	LCC Black Sluice IDB	On-going	Summer 2015	S19-062
6 July 2012	Leasingham	Lincoln Road - NG34 8JS	Surface water and foul water flooding capacity issue on watercourse running through the village, also capacity/maintenance issue with pumped foul sewer. 3 properties	3	Completed	Environment Agency - Yes Anglian Water - Yes LCC - Yes Witham 1st IDB (Enforcement)	Drainage system investigation currently being carried out. Issues with highway system at upstream end of village which is full of silt and roots. Further investigations on the remainder of the surface water system required. Investigations programmed for Winter 2014.	Yes	LCC AW	Completed	Complete Winter 2014	S19-063
6 July 2012	Sedgebrook	Unknown	Following an intense period of rain, highway surface water and watercourses overtopped causing flooding property. Unconfirmed	Unconfirmed	Completed	Environment Agency - Yes Upper Witham IDB - Yes LCC - Yes Anglian Water - Yes	LCC has installed new kerbing. Anglian Water has undertaken the installation of a non return flap valve.	No	LCC EA Upper Witham IDB	Completed	Complete Summer 2013	S19-064
6 July 2012	Newton near Haceby	Newton - NG34 0EE	Overtopping of riparian dykes. 7 properties	7	Completed	Black Sluice IDB - Yes LCC - Yes	LCC instigated modelling works for catchment area including the village which will take account of new private protection of properties that have been carried out since enforcement letters were sent in June 2013. Proposed culvert replacement programmed. No viable scheme identified.	Yes	LCC Black Sluice IDB	Completed	Feasibility, Design & Build 2014/15/16	S19-065
6 July 2012	Aswarby	C336 A15 to Mareham Lane - NG34 8SG	Water breached the banks of the South Beck and flooded adjacent agricultural land, cottage and garden. Flood water surrounded the property and outbuildings. 1 property	1	Completed	LCC - Yes Black Sluice IDB - Yes Environment Agency - Yes	Regular maintenance of Main Rivers & Riparian Watercourses being carried out.	No	LCC Black Sluice IDB EA	Completed	Complete Summer 2014	S19-066
23 July 2013	Stamford	York Road - PE9 1LL	Blocked gullies on Sussex Road causing water to back up in York Road resulting in internal flooding. 1 property	1	Completed	LCC - Yes SKDC - Yes	Installation of a new double gully on York Road and connect to existing storm water system on Sussex Road completed in July 2014.	No	LCC AW	Completed	Complete Summer 2014	S19-067
6 August 2012	Caythorpe	Gorse Hill Lane - NG32 3DY	Following an intense period of rain, excess surface water did not drain away fast enough from the gully at the boundary with Kings Hill. This caused surface water to flow across the carriageway and breach the verge and enter the property's driveway, subsequently overtopping the threshold causing internal flooding. 1 Property	1	Completed	LCC - Yes	Further investigations of the surface water system required, possibly aided by development plans for Kings Hill. Level survey and wet weather inspection to be carried out to establish validity of highway drains. Inspections & cleansing carried out and further investigations required.	No	LCC	On-going	Summer 2016	S19-068
21 November 2012	Corby Glen	Irnham Road - NG33 4NB	Overland flow from adjacent farm land. 1 property	1	Completed	LCC - Yes	Application submitted for funding to add inspection chambers and upgrade sewer system along a short section of Irnham Road.	No	LCC	On-going	End 2015	S19-069

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26 November 2012	Hanthorpe	The Grove - PE10 0RD	Surcharge from dyke/drains. 1 property	1	Completed	LCC - Yes SKDC - Yes	Trash screen has been installed on the pond side of the culvert. LCC have undertaken highway drainage improvements in winter 2013 and have liaised with residents in regards to culvert improvements.	No	LCC SKDC	Completed	Complete Summer 2013	S19-070
23 July 2013	Long Bennington	Main Street - NG23 5DJ	The rainfall event led to surface water from the Manor Drive estate flowing out of the junction to join the flow running along Main Road, which entered the property. 1 property	1	Completed	LCC - Yes Severn Trent Water - Yes	All actions and recommendations carried out.	No	LCC STW	Completed	Complete Summer 2014	S19-071
23 July 2013	Claypole	Oster Fen Lane	Due to heavy rainfall, a property suffered internal flooding. The owner reported that there was inadequate drainage along Oster Fen Lane and Main Street and the drainage system that was there, was not maintained. The road is covered in silt and the gullies were blocked with straw. The owner stated the road had previously flooded. 1 property	1	Completed	LCC - Yes SKDC - Yes	Following CCTV survey of the drain & sewer, the sewer has had the required maintenance carried out. District Council to ensure carriageways are swept regularly.	No	LCC AW	Completed	Complete Summer 2014	S19-072
5 August 2013	Stamford	New Cross Road - PE9 1AL	Standing water collected at the front of the property and caused internal flooding. 1 property	1	Completed	LCC - Yes Anglian Water - Yes	All actions and recommendations carried out.	No	LCC AW	Completed	Complete Summer 2014	S19-073
20 October 2013	Grantham	Brook Street - NG31 6RP	Surface water flooding on carriageway caused water to enter the classroom and cellar. 1 property	1	Completed	LCC - Yes	LCC have cleaned and jetted out the carriageway gully. Further investigations to be carried out including a CCTV investigation and observations to ensure the drainage system is running adequately in the area.	No	LCC	Completed	Complete spring 2014	S19-074
22 May 2014	Bourne	Beadhouse Bank - PE10 9JX	Due to heavy rainfall surface water built up on the unmade road outside the property to an extent where it flowed into the garden to the front door, at which point it entered the property. 1 property	1	Completed	LCC - Yes	Resurfacing scheme to be undertaken including the construction of a kerb line between the private property and highway to act as a barrier. Job to raise gully to carriageway level has been committed, previously gully grate had sunk and covered by verge.	No	LCC	Completed	End 2015	S19-080
22 May 2014	Bourne	Spalding Road - PE10 9LE	Due to heavy rainfall, surface water built up on the carriageway outside the property, and flowed into the access/gateway/garden, at which point it entered the property via the side door. 1 property	1	Completed	LCC - Yes	All LCC action and recommendations carried out.	No	LCC	Completed	Complete Summer 2014	S19-081
22 May 2014	Dorrington	Main Street - LN4 3NW	During a period of heavy rainfall this property suffered internal flooding from the lateral sewer beneath the property where water came up through the living room floor. The second event was caused by overland flow where flood water from the garden came in through the rear patio doors. 1 property	1	Completed	LCC - Yes AW - Yes	LCC have installed new gullies near the property. no other updates required. AW to carryout investigations into the foul sewer system - completed in 2014. IDB to continue the monitoring of the dykes and enforce as required. Riparian owner to maintain the dykes and ensure they do not restrict their flow.	No	LCC AW IDB	Completed	Summer 2017	S19-084
9 July 2014	Barkston	West Street - NG32 2NL	Following heavy rain, the property incurred internal flooding. Excess surface water missed the gullies and flowed onto the property, through the front door to the kitchen at the rear of the property. 1 property	1	Completed	LCC - Yes	All the actions and recommendations have been completed.	No	LCC	Completed	Complete Autumn 2014	S19-085

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22 May 2014	Leasingham	The Lea - NG34 8JY	Internal flooding caused by surface water from the highway unable to drain away due to a blocked sewer caused by tree intrusion. 1 Property	1	Completed	LCC - Yes Anglian Water - Yes	Investigation carried out by Anglian Water and the installation of a drain liner was carried out.	No	LCC AW	Completed	Complete Autumn 2014	S19-086
22 May 2014	Market Deeping	Stamford Road - PE6 8AB	Following heavy rainfall that fell in a short space of time; causing numerous roads and properties in the area to flood. The amount of rain that fell was excessive for the system at optimum capacity. 1 property	1	Completed	LCC - Yes AW - Yes	Consideration by LCC have been made to lift the footpath and Kerb outside the properties to full height, to prevent water overtopping the kerb onto the footway. However there may be issues in doing this. Awaiting report from AW.	No	LCC AW	Completed	End 2015	S19-112
22 May 2014	Deeping St James	Horsegate - PE6 8EW	Following torrential rain, excess water on the carriageway forced water to overtop the footway and enter the properties causing internal flooding to the public house. 1 properties	1	Completed	LCC - Yes AW - Yes Welland & Deeping IDB - Yes	Maintenance work to be carried out by LCC. Property owner advised on preventative measures to protect the property. AW to clean & jet its system and divert the current system into the watercourse on the high street. its their entry feed on the High Street is closed during periods of heavy rain.	No	LCC AW Welland & Deeping IDB	Completed	Completed December 2014	S19-105
22 May 2014	Deeping St James	Horsegate - PE6 8EW	Following torrential rain, excess water on the carriageway forced water to overtop the footway and enter the properties causing internal flooding to the residential properties. 3 properties	3	Completed	LCC - Yes AW - Yes Welland & Deeping IDB - Yes	Maintenance work to be carried out by LCC. Property owner advised on preventative measures to protect the property. AW to clean & jet its system and divert the current system into the watercourse on the High Street. its their entry feed on the High Street is closed during periods of heavy rain - completed in 2014.	No	LCC AW Welland & Deeping IDB	Completed	End 2015	S19-106
22 May 2014	Market Deeping	Market Place - PE6 8EA	Following torrential rain, there was excess water on the carriageway. The surface water drains were overwhelmed and when vehicles passed through the standing surface water, bow waves forced water to overtop the footway and enter the properties causing internal flooding. 1 property	1	Completed	LCC - Yes Anglian Water - Yes WDIDB - Yes	Maintenance work to be carried out by LCC. Property owner advised on preventative measures to protect the property. AW to continue with regular inspections & maintenance.	No	LCC AW	On-going	Summer 2015	S19-107
22 May 2014	Market Deeping	Market Place - PE6 8EA	Following torrential rain that fell in a short period, excess surface water on the carriageway, forced water to overtop the footway by passing vehicles and enter the property causing internal flooding. 1 property	1	Completed	LCC - Yes Anglian Water - Yes	Maintenance work to be carried out by LCC. Property owner advised on preventative measures to protect the property. AW to continue with regular inspections & maintenance.	No	LCC AW	On-going	End 2015	S19-108
20 July 2014	Stamford	Water Street - PE9 2NJ	Following a short period of heavy intense rain, surface water from the highway entered the ground floor of the property. 1 Property	1	Completed	LCC - Yes	carry out a survey of the drainage system Works are programmed during 2015.	No	Due to complete Summer 2015	On-going	End 2015	S19-116

Duty to Investigate

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10 August 2014	Stamford	Northumberland Avenue - PE9 1EB	Due to heavy rainfall, and a waterlogged public open space in front of the property; excess groundwater encroached the threshold and entered the property damaging the hallway carpets and flooring. 1 property	1	Completed	LCC - Yes SKDC - Yes AW - Yes	LCC to carry out CCTV investigations of the highway drainage system. SKDC to carry out investigations of the drainage system within the public open space. AW to ascertain whether the combined drainage system is adequate to serve the properties. AW report that the soakaways were cleansed in October 2014.	No	LCC SKDC AW	Completed	End 2015	S19-111
14 August 2015	Potterhanworth	Station Road	02:23 Hrs - Polcie incident / Deep flood under rail bridge on station road Potterhanworth.. Car stuck and freed by FB. 02:26 Hrs - Kier North ER to attend and close road at bridge. 03:33 Hrs ER team on site very bad and needs closing. 03:54 Hrs - Road closed and traffic diverted via Heighnton. - Carriageway flooding	0	Completed	LCC - Yes	Increase the frequency of routine cleansing, ad-hoc cleansing of outfall with high power jet-vac. Cut grips into the verge at regular intervals East and West of the bridge to reduce the quantity of highway surface water reaching the drainage system.	No	LCC	Completed	1 December 2015	S19-131
13 August 2015	North Hykeham	Newark Road - LN6 9NG	Standing water collects in the carriageway channel at a low point between kerb offlets, flows over a dropped kerb and footway and down the access to the property. 1 property	1	Completed	LCC - Yes	The length of dropped kerbs are no longer required and should be replaced with full face kerbs to provide a barrier to water ingress. Further work should follow on to address the standing water on the carriageway.	No	LCC	Completed	Complete spring 2016	S19-130
24 August 2015	Grantham	Coxmoor Close Cavendish Way	Reports received stated that on 24th August and 14th September 2015 water entered 4 properties, 2 on Cavendish Way and 2 on Coxmoor Close. The incidents were caused by excessive rainfall which lead to the levels of the adjacent Witham Brook to rise substantially with the resultant flood water escaping the banks of the stream and entering several of the nearby properties. The rise in the level of this stream also meant that the surface water sewer that services the roads in the area had nowhere to discharge to and this exacerbated the problems experienced by the residents. 4 properties	4	Completed	LCC - Yes Anglian Water - Yes Environment Agency - Yes	EA recently commissioned works to reprofile the channel of the Witham Brook in this area and these works have now been completed. The scheme also included the creation of a berm to increase water storage in the area. LCC investigating the feasibility of a scheme to reduce frequency of surface water flooding from Witham Brook, which would also reduce flooding to the small number of propeerties at risk of flooding from the main river.	Yes	LCC EA	On-going	TBC	S19-136
24 August 2015	Barkston	West Street - NG32 2NL		1	Completed	LCC - Yes	All actions and recommendations carried out.	No	LCC	Completed	Summer 2016	S19-145
24 August 2015	Westborough	Town Street - NG23 5HQ	Water entered rear of property during severe rain fall. 1 property	1	Completed	Upper Witham IDB - Yes	Await implementation of IDB drainage scheme. Funding awarded.		Upper Witham IDB	On-going		S19-144
24 August 2015	Grantham	Bridge End Road - NG31 7ES	Date of Incident – all on the evening of 24/8/15 (all retrospective enquiries) Source of Report – Lincolnshire Fire & Rescue (F&R) Enquiry code – FL06 Flood Invst Risk to Life/Prop Detail of each report – site was attended by F&R reacting to flooding - 1 property	1	Completed	LCC - Yes Anglian Water - Yes	Awaiting report	No	TBC	On-going	TBC	S19-147
11 July 2015	Stamford	St Mary's Hill - PE9 2DP	The premises has previously been flooded approx. 2 and half years ago, this ocured during heavy rainfall. The property incurred the most recent flooding following rainfall that fell on Saturday afternoon due to the gullies backing up during the weekend the business was only open Sat AM. However the proprietor did not discover the flooding until early mon morning. The customer was informed that the gullies are emptied during cyclic programs. 1 property	1	Completed	LCC - Yes	Surface water sewer system to be cleansed and jetted to ensure it is free flowing. The recommendations have been carried out.	No	LCC	Completed	Completed September 2015	S19-135

Duty to Investigate

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4 July 2015	Tallington	Bainton Road - PE9 4RT	The customer informed me that the main cause of flooding is water backing up coming out of the four gullies in front of property. These gullies are LCC, but the LCC system here feeds into a AW surface sewer about 10-15m downstream. Water backs up and comes out of the LCC gullies, I assume from the AW surface sewer and then floods the property. AW have been doing a lot of investigation into this system over the past few months. 1 property	1	Completed	LCC - Yes Anglian Water - Yes	A program of gully cleaning to be carried out shortly, also AW to inspect and service the flood gates at the property that they installed. Following further investigation the classification of the AW sewer is currently under review.	No	LCC AW	On-going	Summer 2019	S19-129
14 June 2016	Boothby Graffoe	Main Street - LN5 0LE	Water runs down Blacksmith Lane and then goes into the customers driveway. This happened on Friday about 4,30pm and this has not happened before. Water flooded the house as the heavy water cuaed the moat around the customers property to over flow and burst into the house. This got to about 3 inches high. This may be just a coincidance but the road was surface dressed a couple of weeks ago and this may have contributed to the flooding as customer states heavy rain before has not caused and flooding to the property. 1 property	1	Completed	LCC - Yes	Drainage works planned for 2017/18.	No	LCC	Completed	TBC	S19-165
15 June 2016	Welbourn	Cliff Road - LN5 0PL	Water is not flowing now but this morning just before caller got up he says there was a heavy downpour. The surface water has entered callers kitchen and living room on the ground floor. The road was surface dressed recently and caller thinks this is possibly the reason why it has entered the property 1 property	1	On-going	LCC - Yes	Due to no previous flooding prior to surface dressing it is recommended to lift all the centre kerbs to re-establish a 25mm upstand. In agreement with resident, it is recommended to raise the existing kerbs directly outside footpath to a full 110mm upstand. Dyke also to be unblocked to allow gully to catch surface water and outfall into dyke.		LCC	On-going		S19-167
16 June 2016	Potterhanworth	Station Road (Under Railway Bridge)	Police are requesting a road closure at this location. Carriageway flooded	0	Completed		Repeat of previous flooding. Refer to S19-131.	No		On-going		S19-131
6 July 2012	Billingborough	West Road - NG34 0QU	The village of Billingborough suffered surface water flooding on West Road and Station Road on the 5 th July 2012 and 22 nd May 2014. Billingborough Parish Council made Lincolnshire County Council aware of this fact in August 2014, however, Lincolnshire County Council had not received any other reports that two residential properties were internally flooded during the event on 22 May 2014. These internal flood events were not reported to Lincolnshire County Council at the time of the incident. 2 properties	2	Completed	LCC - Yes Anglian Water - Yes	Anglian Water were preparing to carry out excavations in the affect area to repair the culvert and once this was carried out, full jetting of the sytem was to take place and Local Lead Flood Authority, Anglian Water and Lincolnshire County Council as Highway Authority to contune liaison and monitoring of the area. CCTV survey to continue. County Council as the Highway Authority to carry out a full level survey of the road levels to see if any accomadation/adjustment works could take place to reduce the possibilty of highway surface water reaching the properties. AWS have completed their surveys and any works required	No	LCC Anglian Water	Completed	Summer 2017	S19-162

Duty to Investigate

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Lincolnshire County Council Section 19 Investigations - North Kesteven District Council & South Kesteven District Council Network Area - Area Highways Manager Rowan Smith (West)

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22 May 2014	Billingborough	West Road - NG34 0QU Station Road	The village of Billingborough suffered surface water flooding on West Road and Station Road on the 5 th July 2012 and 22 nd May 2014. Billingborough Parish Council made Lincolnshire County Council aware of this fact in August 2014, however, Lincolnshire County Council had not received any other reports that two residential properties were internally flooded during the event on 22 May 2014. These internal flood events were not reported to Lincolnshire County Council at the time of the incident. 2 properties	2	Completed	LCC - Yes Anglian Water - Yes	Anglian Water repaired the culvert and jetted the system, the area continues to be monitored. CCTV survey to continue. County Council as the Highway Authority to carry out a full level survey of the road levels to see if any accommodation/adjustment works could take place to reduce the possibility of highway surface water reaching the properties. AWS have completed their surveys and any works required by summer 2017. Minor works have been carried out by LCC Highways to provide a water check across the frontage.	No	LCC Anglian Water	On-going	Summer 2017	S19-162
24 August 2015	Long Bennington	Main Road Vicarage Lane Welbournes Lane Acklands Lane Church Street Orchards Park	The incident appears to be simply one where heavy rain overwhelmed the piped sewer and watercourse systems. The rain could not enter the various systems, found overland routes and settled in the low points. These overland routes were channelled by the fall of the natural ground level, augmented by the new developments and/or householders · increasing hard standing · using soakaways and permeable pavements · undertaking topographical realignment. Some of the village is served by a combined public sewer and this was likewise overwhelmed and caused flooding. 25 properties Main Road - 13 properties Vicarage Lane - 2 properties Welbournes Lane - 3 properties Acklands Lane - 1 property Church Street - 5 properties Orchard Park - 1 property	25	Completed	LCC - Yes LLFA - Yes Anglian Water - Yes STW - Yes SKDC - Yes UWIDB - Yes TVIDB - Yes	There is a further investigation undertaken to determine possible overland flow. Paths and storage areas. The RMAs continue to repair deficiencies. Watercourses are cleansed and desilted, including those culverted lengths. Include potential flood alleviation scheme in the Medium Term Plan. AW have cleansed their SW sewers.	Yes	LCC	On-going	Potential construction 2021/22	S19-137
14 June 2016	Woolsthorpe by Belvoir	Sedgebrook Road Hillside Road	A combination of factors contributed to the flooding, including the condition of the riparian watercourses in the area and the operation of the highway drainage. 6 properties	6	Completed	LCC - Yes	LCC cleansed the culvert under the road in July 2019 and identified defects in connecting riparian systems. Riparian owners may need support to understand their rights and responsibilities. Further investigations into the highway drainage should be made to ensure it is adequate.	No	LCC	On-going		S19-178
9 March 2016	South Witham	A1 North Bound - NG33 5LN	Garage workshop area flooded during period of persistent rainfall, causing surface water to the rear of the property to encroach into the workshop area - 1 commercial property	1	Completed	LCC - Yes	Dykes adjoining the site to be more regularly and robustly maintained, and a swallow hole to be constructed by the site owner of trophy cars at the rear of the site to allow water run off to be contained away from the building complex	No	LCC	Completed	Completed Spring 2016	S19-160
15 June 2016	South Witham	Great Close - NG33 5QH	Caller reports that water entered the property last night at each of the addresses. SKDC supplied sandbags to all of them. 1 property	1	On-going		Awaiting report.			On-going		S19-173
14 June 2016	Bourne	Beech Avenue - PE10 9RR	Fire & Rescue called, 4 fire engines attended – pump used to remove flood water inside. 1 property	1	Completed	LCC - Yes W&DIDB (on behalf of LCC) - Yes Black Sluice (on behalf of SKDC) - Yes AW - Yes	Ongoing maintenance of existing system. A capital scheme has been identified and is included in the national Medium Term Plan.	Yes	LCC	On-going	2024/25	S19-170

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10 March 2016	Welby	Main Street	Pooling water in the wider part of the road close to the pedestrian pathway that is in poor condition and sitting lower than the main section of the road. The rainwater simply runs from the camber into this area and misses the gulleys each side of the front of my property. It tends to sit there for a few days once it has stopped raining. As each winter passes the small section of road further deteriorates. I paid for a pothole to be filled in when having some private tarmac work done in the summer as we were unable to avoid running through it and making it worse. 1 property	1	Completed	AW - Yes	No further action required		AW	Completed		S19-157
10 June 2016	Bourne	North Road	Internal flooding following heavy rainfall. Entered property through air bricks and door threshold. 2 properties	2	Completed	LCC - Yes AW - Yes	LCC and AW to consider future works. AW have cleansed the sewer in 2017. LCC have raised centre kerbs to provide a water check.			Completed		S19-152
16 June 2016	Bourne	Spalding Road - PE10 9LE	Flooding from a blockage on the private part of the drainage network that connects to the LCC highways drainage system. Water has entered Customers kitchen. 1 property	1	Completed	LCC - Yes AW - Yes				Completed		S19-168
28 June 2017	Grantham	Dudley Road - NG31 9AB	Water entered into the basement of the property via the building structure. It appears that surface water gathers in a low point in the highway outside the property during heavy rainfall events, possibly exacerbated by inefficient surface water drainage. 1 property	1	Completed	LCC AW - Yes	CCTV completed at Dudley Road Surface Water Sewer which had some silt present but it has now been thoroughly cleaned. Gully outside the property was full of brick and the pipe appeared to be collapsed, Kier have carried out repair work.		LCC	Completed		S19-190
14 June 2016	Bourne	Edenham Road - PE10 OLG	Surface water gathers at a low point on the carriageway opposite the property, which overflows into the property causing the property to internally flood. The situation is exacerbated by passing vehicles washing water over the verge and onto the adjacent land. 1 property	1	Completed	LCC	Further investigations into ownership of the existing drainage system to enable future maintenance. Inform resident of their riparian responsibilities.		LCC	On-going		S19-194
10 April 2018	Potterhanworth	Station Road	Road closed due to flooding caused by surface water run off.	0	On-going	LCC	A job is planned for a tanker and gang to attend site on the 30.04.18 to clean the system.		LCC	On-going		S19-131
02 June 2018	Leadenham	Main Road - LN5 0QB/ LN5 0PY High Street - LN5 0PN	Surface water flooding. 5 properties	5	On-going		TBC			On-going		S19-202
02 June 2018	Brant Broughton	High Street - LN5 0SA	Indications are that riparian systems have a significant impact on the hydraulic performance of the surface water drainage in the area, including highway drainage, compounded by local topography. This led to the systems being overwhelmed during heavy rain - in this case estimated to be 1.6% annual exceedence probability - resulting in flooding to property. 1 property	1	Completed	LCC - Yes Anglian Water - Yes UWIDB - Yes EA - Yes NKDC - Yes	In the short term it is proposed to replace part of the (highways?) surface water pipe running through private gardens. A drainage strategy for the village needs to be established.	Yes	LCC	On-going	TBC	S19-205
TBC	Billingham	Tattershall Road - LN4 4DD	Surface water flooding. The landlord reports that the cottage has been internally flooded on more than one occasion, the most recent being in the last week or so sometime in the w.c 9 June 2018. This is a repeat occurrence see S19-051. 1 property	1	On-going	TBC	TBC	TBC	TBC	On-going	TBC	S19-207
TBC	Brandon	Church Lane - NG32 2AP	Surface water flooding. The property internally flooded sometime in the w.c. after 2 June 2018. 1 property	1	On-going	TBC	TBC	TBC	TBC	On-going	TBC	S19-208

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02 June 2018	Stragglethorpe	Church Lane - LN5 0QZ	Domestic drain overwhelmed following heavy rain. 1 property	1	Completed	LCC - Yes Householder - Yes EA - Yes Upper Witham IDB - Yes	Property owners - inspect the domestic drainage and take appropriate action. Highways - Inspect Surface Water drainage systems.	No	LCC	Completed	43678	S19-215
14 August 2018	Brant Broughton	High Street - LN5 0SL	The local highway drainage struggled to cope during rainfall which, together with a lack of threshold, resulted in surface water entering the premises. 1 commercial property	1	Completed	LCC - Yes Upper Witham IDB - Yes EA - Yes	Consideration to be given to the maintenance regime of the highway assets, together with the addition of a kerb to act as a watercheck across the vehicle access. Surface water drainage in the area should be considered along with that in S19-205.	TBC	LCC	On-going	TBC	S19-218
11/06/2019	Skellingthorpe	Jerusalem Road	TBC	1 TBC	On-going	TBC	TBC	TBC	TBC	On-going	TBC	S19-049
14/06/2019	Navenby	High Street	TBC	1 TBC	On-going	TBC	TBC	TBC	TBC	On-going	TBC	S19-234