

Lincolnshire County Council S19 investigations - Network North Area E - Contact Officer Jeanne Gibson - Area Highways Manager						Identified Actions/Works					
Date of Incident	Town & Location	Description of Flooding	Risk Management Authorities with Responsibilities and whether they are exercising functions	Actions and Recommendations	Consideration for Inclusion in future Common Works Programme	Proposed Action/Works	Promoter	Status	Estimated Timescales Recommendation/ Scheme Completion	S19 Report File Reference	Division Code (AE,CN etc.)
14/08/2015	Lincoln Lexington House Newark Road	Enquiry type : Internal Flooding Location : Lexington House, Access Road to Lexington House (ref 93U900/10), Newark Road, Lincoln Other info : A crew from Lincoln South Fire Station was called to the flats on Newark Road in the city at about 1.45am 14/8/15. A light pump and strainer was used to pump the flood water from the four flats. A Section 19 investigation required into the cause of the flooding by LCC. 4 properties	LCC - Yes	Under initial investigation by Area E	NO	Awaiting Report		On-going		S19-134	AE
23/12/2015	Lincoln The Park	Water flows down the hill over an overwhelmed drain and causing flooding that has seeped through the business' wall causing damage to the property carpet and wall. Customer was not in the property when it occurred but apparently was gushing down the hills on this day in a particularly heavy downpour. Customer is fairly certain it was Mon 23rd but property is not occupied frequently - 1 Property						On-going		S19-152	AE
08/01/2016	Lincoln Lindum Avenue	Customer called about flooding they are experiencing. Surface water is coming down the road on the hill outside the property and filling the gutters. The water is then rising up through the floor boards. In the kitchen, the kitchen is at basement level. Premise is a 3 bedroom property with a shower room. The water and the rain has now stopped. I asked if sand bags would help prevent the water entering the property. But it did not seem to be the case. She advised they had contacted Anglian Water who said they would attend at 8am tomorrow (08/01/2016.) I checked the process and advised her that as Anglian Water had taken ownership then there is nothing further we can do. I advised I would log the call and that the caller should phone back should Anglian attend and state highways need to resolve the issue. 1 Property						On-going		S19-155	AE

Lincolnshire County Council S19 investigations - Network North Area F - Contact Officer Steve Wiles - Area Highways Manager							Indetified Actions/Works				
Date of Incident	Town & Location	Description of Flooding	Risk Management Authorities with Responsibilities and whether they are exercising functions	Actions and Recommendations	Consideration for inclusion in future Common Works Programme	Proposed Action/Works	Promoter	Status	Estimated Timescales Recommendation/ Scheme Completion	S19 Report File Reference	Division Code (AE,CN etc.)
28/06/2012	Keelby Maple Avenue, Riby Road and Petham Crescent	Flooding was caused by surcharging surface water sewers combined with overland flows. 4 Properties	LCC - Yes Anglian Water - Yes	Further detailed study required into the ownership, condition and capacity of the surface water sewer system with a view to procuring a new pipe system to intercept flows from the A18 Barton Sate road, containing the village, also to upgrade the pipe between Riby Road and Caddle Beck. Further LCC investigation required. Scheme bid submitted for feasibility and works.	Yes (may also require Anglian Water investment)	Surface water drainage scheme under consideration. Further LCC investigation and design required. Feasibility 2015/16 Work 2016/17. At Maple Avenue Surface water flooding resulting from catchment, A18 and Mill Lane surface water run-off to this low point. Some A16 cut-off remedial work has mitigation benefit but the funding to be able to progress this work (£20k) would enable a cut-off arrangement to be considered and take some of the onward flow away from the higher risk system and hence elevate surface water flooding. At Riby Road joint PC/LCC/AW funding is carrying out a scheme from March 2016	LCC AW	Ongoing	Investigation & Feasibility 2015/16 Possible works 2016/17	S19-032	AF
09/06/2014	Gainsborough Marshalls Yard, Elsham Walk, Tower Street, Hill Crescent, Limber Close, Trinity Street, Silver Street, Caldrott Drive, Darwin Street, Rectory Avenue, Spring Gardens, Priory Close, Long Wood Road	Over a period of 60 minutes during the afternoon 43.4mm of rain fell in Gainsborough, of which 35.6mm fell in 30 minutes (a return period of 227 years). The surface water drains and combined sewer systems were unable to cope with the intense rainfall, the various systems consequently surcharging and the resulting surface water runoff entering properties. In all around 50 properties were flooded internally. 50 Properties	LCC - Yes WLDC - Yes Severn Trent Water - Yes	1. That all RWAs inspect their respective infrastructure and take any necessary steps to ensure it is working as well as possible. 2. Advice be made available to victims of flooding with regard to resistance measures which might be appropriate, for example air brick covers and flood gates. 3. LCC consider improvements to the highway surface water drainage where this will offer resistance to flooding from surface runoff. 4. That the LLFA investigate the feasibility of overland flood routes to manage the risk of flooding from surface water	No	Marshalls Yard - Privately owned area and are managing flooding issues locally. Tower Street - STW have investigated the area, the gully grate and the pipe to the sewer. It is possible issues to be effective. Sewer is combined, causing issues for more drainage access points. In the hands of sewerage authority, they are aware of LCC comments		Complete			
09/06/2014						Elsham Walk - Gullies Cleaned out and running clear - no further work required		Complete			
09/06/2014						Hill Crescent - No flooding on highway, and private property. Water is flowing away, no further action from LCC		Complete			
09/06/2014						Limber Close - Blocked gullies have been cleaned out and are running well.		Complete			
09/06/2014						Trinity Street - The gully has been cleansed and linear drains to be installed 2016/2017			2016/2017	S19-115	AF
09/06/2014						Silver Street - Investigation have indicated there are no issues to be addressed.		Complete			

Lincolnshire County Council S19 investigations - Network North Area F - Contact Officer Steve Wiles - Area Highways Manager							Identified Actions/Works				
Date of Incident	Town & Location	Description of Flooding	Risk Management Authorities with Responsibilities and whether they are exercising functions	Actions and Recommendations	Consideration for Inclusion in future Common Works Programme	Proposed Action/Works	Promoter	Status	Estimated Timescales Recommendation/ Scheme Completion	S19 Report File Reference	Division Code (AE,CN etc.)
09/06/2014						Caldicot Drive - Conclusions found additional gullies are required. Work currently in the system		On-going	Programmed for 2016		
09/06/2014						Darwin Street - Gullies cleansed, no further work identified for LCC. It appears a blocked sewer may have contributed to the problem, this has been passed to Severn Trent to investigate		Complete			
09/06/2014						Rectory Avenue - Due to parked cars on street and narrow minor gullies access to the Highway Gullies to clean and jet the surface water system. The location has been included in the jetting programme.		On-going			
09/06/2014						Spring Gardens - Minor works being organised for additional gullies and connections to be done - now complete		Complete			
09/06/2014						Priority Close - No actions pending.		Complete			
09/06/2014						Longwood Road - No actions pending, no issues apparent - appears initial problem was a localised blockage		Complete			

Lincolnshire County Council S19 investigations - Network North Area G - Contact Officer Kyra Nettle - Acting Area Highways Manager							Identified Actions/Works				
Date of Incident	Town & Location	Description of Flooding	Risk Management Authorities with Responsibilities and whether they are exercising functions	Actions and Recommendations	Consideration for Inclusion in future Common Works Programme	Proposed Action/Works	Promoter	Status	Estimated Timescales Recommendation/ Scheme Completion	S19 Report File Reference	Division Code (AE,CN etc.)
14/08/2015	Potterhanworth Under Railway Bridge, Station Road	Carriageway flooding - 02:23 Hrs - Police incident 39 1409/15 - 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 Heighthorn. cway flooding	LCC - Yes	Increase 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	Increase 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	LCC	On-going	Dec-15	S19-131	AG
13/08/2015	North Hykeham 544b Newark Road	Standing water collects in the carriageway channel at a low point between kerb off falls flows over a dropped kerb and footway and down the access to 544b Newark Road. 1 property	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	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.	LCC	On-going	2016	S19-130	AG
23/12/2015	Lincoln The Park	Drainage overwhelmed by surface water, which continued to flow through the business wall and cause internal damage to carpets in rear room. The cause of flooding is inconclusive as to the location of the internal flooding. 1 property	LCC-Yes	Under initial investigation by Area E	NO	Awaiting Report	LCC	On-going	2016	S19-149	AG
23/12/2015	Lincoln Lindum Avenue	Surface water is running down the hill outside the property filling the gullies. The water is then rising up through the floorboards in the kitchen located in the basement. 1 property	LCC-Yes	Under initial investigation by Area E	NO	Awaiting Report	LCC	On-going	2016	S19-150	AG

Lincolnshire County Council S19 Investigations - Network North Area H - Contact Officer Dean Myhill - Area Highways Manager							Indefinite Actions/Works				
Date of Incident	Town & Location	Description of Flooding	Risk Management Authorities with Responsibilities and whether they are exercising functions	Actions and Recommendations	Consideration for inclusion in future Common Works Programme	Proposed Action/Works	Promoter	Status	Estimated Timescales Recommendation/ Scheme Completion	S19 Report File Reference	Division Code (AE,CN etc.)
29/06/2012	Chapel St Leonards The Esplanade	Surching from the highway drainage system due to blockages within the system, root ingress and possible concerns over the number of gullies. 2 Properties	LCC - Yes	LCC has investigated the highway drainage system and undertaken a CCTV survey which indicates blockages and root infestation. Gullies and connections have been jetted. Further work is planned to clear roots and blockages within the system, and install additional gullies. The improvements are currently being designed and costed.	No	Work being designed and costed	LCC	On-going	Design 2014/15	S19-012	BH
29/06/2012	Louth Riverhead Terrace, Louth	During heavy rainfall (estimated to be a 1 in 60 year event) flooding took place in Riverhead Terrace due to overland flows from adjacent Riverhead development, and flows from the Terrace area being unable to escape. 3 Properties	East Lindsey District Council - Yes Anglian Water - Yes	Development has taken place to the east and north of Riverhead Terrace, which is partially complete. The new development is significantly higher than the Terrace, and has severed the natural drainage and flow routes from Riverhead Terrace, such that surface water from the Terrace and land to the north is trapped against the new development. The only means of surface water disposal from Riverhead Terrace is now via a combined gravity system with an assisted foul pumping station. The pumping station was installed subsequent to development, at the east of Riverhead Terrace. It is unlikely that this foul pumping station will have the capacity to deal with surface water flows from Riverhead Terrace and its catchment area. The new development is to be drained by Anglian Water foul and surface water sewer systems and also involves the culverting of a watercourse which previously drained the land to the north and east of the Terrace. Due to the elevation of the new development the plans included a retaining wall at its junction with Riverhead Terrace. However, this was not constructed at the time of the flooding. In addition, a number of planned road gullies at the western end of the development were not installed and others were blocked. This added to the problems in the Terrace. Since the summer ELDCC have required the developer to cascade down into Riverhead Terrace. Since the summer ELDCC have required the developer to complete the retaining wall, install the missing gullies, and clean out the surface water sewer system, which should mitigate the overland flows from the development. However, there remains a significant issue in that the development has severed the natural drainage and flow routes from Riverhead Terrace, such that surface water from the Terrace and land to the north are trapped against the retaining wall and the raised development. East Lindsey District Council has commissioned a study which has commenced. Survey complete and study undertaken to identify issues and solutions. Anglian Water has undertaken further investigation with potential for a grant aid bid.	No	ELDC commissioned a hydrological study in April 2013 which is now complete. The report makes a number of recommendations - the most significant being the installation of a much larger AW pumping station. AW to make a scheme submission as part of their Price Review 14 process. Works have commenced (Aug 2014) into the upgrade of two phases, first being Ramsgate Road Area and then Phase two to include improvements to the Riverhead Area. All works to be completed by the end April 2015.	AW ELDC	On-going	Completion due Autumn 2016	S19-016	BH
09/06/2014	Salfleet Main Road	Extreme rainfall (1 in 60 year event) meant the highway drains were unable to cope with the amount of surface water on the carriageway and overland flow from the surrounding land. 1 Property	LCC - Yes	Following the investigation into the flooding several factors were identified: Level of property which is situated 1.3m below carriageway surface; surface water system capacity issues were also identified due to the extreme rainfall event; and surface water and overland flows from adjacent land. The recommendations identified the need for replacement of a 48m section of pipe to remove a bottle neck within the system. Additional works to possibly re-line sections of the pipe, repair damaged sections and root cutting works are to be programmed for 2015.	No	Root cutting, possible re-lining the pipe and replacement of section of pipe.	LCC	On-going	Summer 2015	S19-094	BH
09/06/2014	Manby Chapel Lane Prowest Road / Carlton Road	Following the two periods of extreme rainfall that fell during Monday 5th and Tuesday 24th June the surface water highway drainage system was unable to cope with the amount of rainfall in 1 hour. Majority of the surface water was initially discharged from ELDCC carpark, and adjacent playground onto the carriageway. Lincolnshire Fire & Rescue attended the scene to pump out excessive surface water. 3 Properties	LCC - Yes	ELDC arranged to cleanse and jet the existing system and carry out a full investigation. The report identifies that the current system requires a major upgrade including the installation of new pipes and gullies. ELDCC is installing a holding tank within its property to control the discharge of surface water onto the highway.	No	Work to upgrade the existing drainage system has been completed; the installation of the holding tank is due to be carried out very soon by ELDCC.	ELDC	On-going	Dec-14	S19-095	BH
09/06/2014	Louth High Holme Road	Extreme rainfall caused significant overland flow and highway surface water to enter low lying properties; this was due to capacity issues of the existing surface water drainage system. Residents in the properties were evacuated to temporary accommodation due to internal flooding. 1 Property	LCC - Yes	LCC to issue a small roadway drainage improvement scheme to help alleviate problems in the area although this will not resolve the problems during extreme rainfall, but may offer assistance during heavy / average rainfall.	No	LCC Highways to undertake a small roadway drainage scheme and carry out further investigations regarding drainage capacity issues.	LCC	On-going	Spring 2015	S19-088	BH

Lincolnshire County Council S19 Investigations - Network North Area H - Contact Officer Dean Myhill - Area Highways Manager							Identified Actions/Works				
Date of Incident	Town & Location	Description of Flooding	Risk Management Authorities with Responsibilities and whether they are exercising functions	Actions and Recommendations	Consideration for inclusion in future Common Works Programme	Proposed Action/Works	Promoter	Status	Estimated Timescales Recommendation/ Scheme Completion	S19 Report File Reference	Division Code (AE,CN etc.)
08/08/2014	Louth Sandringham Drive	Extreme rainfall in the Louth area, caused a property to flood internally. The property is located at a low point and surface water from the highway entered the garage and flooded the water gully located in the carriageway outside the vehicle access may of been blocked or overwhelmed the drainage system causing the internal flooding to the property. 1 Property	LCC - Yes	Due to the intensity of the rain cleaning and jetting the system won't completely resolve the issue. Assuming the drainage system is kept in good working order the most likely solution to ease the problem of flooding will be to increase the upstand of the dropped kerbs to +25mm. This will be carried out as a small highway maintenance scheme.	No	Minor works to increase the upstand of the dropped kerbs will be carried out in due course	LCC	On-going	End of 2015	S19-126	BH
08/08/2014	Louth Westgate	Extreme rainfall in the Louth area, caused 2 properties to flood internally. The properties are at a particular low topographical point of the town and subject to overland and highway surface water to flow from the higher land in the south. 2 Properties	LCC - Yes	Due to capacity issues the gully cleansing and jetting is unlikely to resolve the problem during extreme rainfall as the quantity of surface water would overwhelm any standard drainage system. However this will hopefully ease the extent of flooding and be effective during heavy / average rainfall. LCC Highways to arrange for a CCTV drainage investigation to be carried out. Depending upon the results may arrange for a scheme to be carried out to upgrade the existing system or create additional facilities. Once a solution is identified and costed, funding / contribution may be applied for through the LLFA. A flood alleviation scheme is planned for the River Lud at Riverhead in Louth.	TBC	CCTV drainage investigation to be carried out in due course.	LCC	On-going	End 2015 TBC	S19-124	BH
10/08/2014	Chapel St, Leonards South Road	Highway surface water entered the property through the vehicular access and flooded the driveway and then entered the living area of the dwelling. 1 Property	LCC - Yes	Due to capacity issues the gully cleansing and jetting is unlikely to resolve the problem during extreme rainfall, as the quantity of surface water would overwhelm any standard drainage system. However this will hopefully ease the extent of flooding and be effective during heavy / average rainfall, together with the solutions installed by the residents. LCC Highways to arrange a CCTV drainage survey to identify any blockages or defects within the system. Assuming the drainage system is in good working order, the most likely solution to ease the problems of flooding will be to increase the upstand of the dropped kerb to +25mm and install an additional gully at the lowest point (determined by level survey), and connect to the existing surface water drainage system. This will be carried out as a small highways maintenance scheme.	No	CCTV drainage investigation to be carried out in due course. Along with the installation of an additional gully and increasing the upstand of the vehicular access to +25mm.	LCC	On-going	End of 2015 TBC	S19-125	BH
25/12/2015	Louth Eastfield Road	Property flooded twice of the xmas period due to surface water running down the highway	LCC	Internal flooding confirmed by DIM Investigation & Report ongoing	NO	Awaiting Report	LCC	On-going	TBC	S19-151	BH
08/01/2016	Swaby Mill Row	Potential Flooding - 1 Property						On-going		S19-153	BH
08/01/2016	Louth Eastfield Road	Property flooded twice over Christmas due to water running down from the public highway - 1 Property						On-going		S19-154	BH

Lincolnshire County Council S19 investigations - Network North Area J - Contact Officer Andrew Ratcliffe - Area Highways Manager							Identified Actions/Works				
Date of Incident	Town & Location	Description of Flooding	Risk Management Authorities with Responsibilities and whether they are exercising functions	Actions and Recommendations	Consideration for inclusion in future Common Works Programme	Proposed Action/Works	Promoter	Status	Estimated Timescales Recommendation/ Scheme Completion	S19 Report File Reference	Division Code (AE,CN etc.)
28/06/2012	Horncastle East Street and Stanhope Road Area	Extreme rainfall (estimated to be a 1 in 50 year event) caused overland and highway surface water flows to collect at the low area of East Street and Stanhope Road. The extreme rainfall overwhelmed the highway drainage system which was also suffering from surcharged outfalls due to high river levels. 2 Properties	LCC - Yes	LCC has undertaken a CCTV survey of the highway drainage system in the area which has identified some minor defects and obstructions which will be addressed. LCC has also undertaken initial modelling work to help understand and assess the surface water flood risk in Horncastle. A further meeting with Anglian Water is to be arranged, and a bid for an overall surface water study for Horncastle is being submitted by LCC.	Yes	A bid for an overall surface water study for Horncastle has been submitted with feasibility and design programmed for 2014/15 if approved; works to be programmed 2015/16/17.	LCC AW	On-going	2014 & 2015 - 2017	S19-001	BJ
28/06/2012	Horncastle West Street	Extreme rainfall (estimated to be a 1 in 50 year event) caused significant overland flows from the adjacent school field, hillside and Lincoln Road. The surface water collected at the bottom of the hill causing flooding to the Grammar School and adjacent properties in West Street. 3 Properties	LCC - Yes Anglian Water - Yes	LCC has undertaken a check of the highway drainage system in West Street and has cleaned out a number of gullies and removed the blockages. LCC has also undertaken initial modelling work to help understand and assess surface water flood risk in Horncastle. A bid for an overall surface water study for Horncastle is being submitted by LCC.	Yes	Blockages removed and gas main relocated. A bid for an overall surface water study for Horncastle has been submitted with feasibility and design programmed for 2014/15 if approved; works to be programmed 2015/16/17.	LCC	On-going	2014 & 2015 - 2017	S19-002	BJ
28/06/2012	Horncastle South Street and Bull Ring	Extreme rainfall (estimated to be a 1 in 50 year event) caused overland and highway surface water flows to collect at the low area of the Bull Ring and South Street overwhelming the Anglian Water sewer systems; which were also suffering from surcharged outfalls due to high river levels. 3 Properties	Anglian Water - Yes LCC - Yes	Whilst the flooding was caused by extreme rainfall and overland flows, LCC has undertaken a CCTV survey of the underground surface water systems. This has revealed a number of condition concerns in relation to a brick culvert system owned by Anglian Water. The report has been passed to Anglian Water in order that they consider future action and repairs. LCC has in addition carried out repairs to gullies and connections in South Street. LCC has also undertaken initial modelling work to help understand and assess surface water flood risk in Horncastle. A bid for an overall surface water study for Horncastle is being submitted by LCC. Anglian Water will be undertaking the remedial works. The Environment Agency works regarding outfall issues and river levels will reduce flood risk.	Yes	LCC gullies and system checked and repaired. Anglian Water checking surface water systems and may consider improvement works in future asset management plans. Feasibility and design programmed for 2014/15 and if approved; works to progress in 2015/16/17.	LCC	On-going	2014 & 2015 - 2017	S19-003	BJ
28/06/2012	Horncastle Langton Hill	Extreme rainfall (estimated to be a 1 in 30 year event) caused significant overland flows from the adjacent hillside and agricultural land, including the area around the interconnector ditch. Combined with the highway surface water overwhelmed both the highway and surface water sewer drainage systems on Langton Hill and West Street, and caused flooding at the bottom of the hill.	LCC - Yes Anglian Water - Yes Witham 3rd IDB - Yes	A full drainage survey has been carried out and significant blockages have been removed from both highway drainage and sewer systems. A number of drainage gullies have been cleaned and a number of drainage pipes replaced. LCC has also undertaken initial modelling work to help understand and assess surface water flood risk in Horncastle. A bid for an overall surface water study for Horncastle is being submitted by LCC. The Witham 3rd Internal Drainage Board is ensuring that ditches are cleared by respective riparian land owners.	Yes	Highway drainage system repaired and functioning. Anglian Water checked the surface water system and it is working acceptably. A bid for an overall surface water study for Horncastle has been submitted with feasibility and design programmed for 2014/15 if approved; works to be programmed 2015/16/17.	LCC	On-going	2014 & 2015 - 2017	S19-004	BH
28/06/2012	Horncastle Mark Avenue, Accommodation Road and Prospect Street	Extreme rainfall (estimated to be a 1 in 50 year event) caused significant overland flows from the adjacent hillside and agricultural land. This was exacerbated by the interconnector ditch being restricted at its entrance to the culvert system, which caused flooding to the adjacent properties on Accommodation Road and Prospect Street. 14 Properties	Anglian Water - Yes Witham 3rd IDB - Yes East Lindsey District Council - Yes	Whilst the flooding was caused by extreme rainfall and flows from adjacent land, investigations revealed an interconnecting ditch which flows into a culverted watercourse which is shown on Anglian Water records. East Lindsey District Council has cleared the culvert and trash screen. LCC has also undertaken initial modelling work to help understand and assess surface water flood risk in Horncastle. Ditches cleaned out and discussions are ongoing between Anglian Water and Witham 3rd Internal Drainage Board regarding ownership. A bid for an overall surface water study for Horncastle is being submitted by LCC.	Yes	Ditches cleaned out. Discussions ongoing between Anglian Water and Witham 3rd IDB regarding ownership. A bid for an overall surface water study for Horncastle has been submitted with feasibility and design programmed for 2014/15 if approved; works to be programmed 2015/16/17.	LCC AW Witham 3rd IDB	On-going	2014 & 2015 - 2017	S19-005	BJ
28/06/2012	Horncastle Bowl Alley Lane	Extreme rainfall (estimated to be a 1 in 50 year event) caused significant overland flows from the adjacent school field and Bowl Alley Lane. The surface water collected at the lowest point causing flooding to the adjacent properties in Bowl Alley Lane. 3 Properties	Anglian Water - Yes LCC - Yes	Whilst the flooding was caused by extreme rainfall and overland flows, LCC has undertaken a CCTV survey of the underground surface water systems in the area. This has revealed a number of condition concerns in relation to the system owned by Anglian Water. The report has been passed to Anglian Water and future discussions will be undertaken in order that it considers future action and repairs. In addition, LCC is planning to install additional drainage protection features in the school playground area. A bid for a discussion with the school with respect to intercepting flows from the school playground into the school water system is being submitted by LCC.	Yes	Partnership scheme developed between LCC Highways, Education, AW and initial work delivered. A bid for an overall surface water study for Horncastle has been submitted with feasibility and design programmed for 2014/15 if approved; works to be programmed 2015/16/17.	LCC AW	On-going	2014 & 2015 - 2017	S19-006	BJ

Lincolnshire County Council S19 investigations - Network North Area J - Contact Officer Andrew Ratcliffe - Area Highways Manager											
Date of Incident	Town & Location	Description of Flooding	Risk Management Authorities with Responsibilities and whether they are exercising functions	Actions and Recommendations	Consideration for inclusion in future Common Works Programme	Proposed Action/Works	Promoter	Status	Estimated Timescales Recommendation/ Scheme Completion	S19 Report File Reference	Division Code (AE,CN etc.)
28/06/2012	New Bollingbrooke Main Road/Station Row	Extreme rainfall (estimated to be a 1 in 40 year event) caused highway surface water flows to collect in the low area of Main Road/Station Row overwhelming the highway drainage system in the footway. 7 Properties	LCC - Yes	LCC has investigated the drainage and found blockage/damage due to buildings and tree roots. A solution to rectify the damage is being designed and costed.	No	Dropped kerbs outside the post office replaced with full height kerbs. Drainage system found to be damaged by buildings/trees and a new outfall is required. Solution being designed and costed.	LCC	On-going	2014 - 2016	S19-007	BU
28/06/2012	Roughton Moor Horncastle Road adjacent to the old railway line	Metalling works to the Spa Trail has affected the natural overland flow routes. This has caused surface water to be trapped on the south side of the trail, which has caused flooding to one property. 1 Property	LCC - Yes	Temporary relief trench has been cut and boarded. LCC designing a solution as Spa Trail upgrade has affected the natural overland flow path.	No	LCC has carried out remedial works to reduce flood risk to properties by the installation of a cross drain.	LCC	Complete	Complete Autumn 2012	S19-008	BU
28/06/2012	Toynton St Peter Ings Lane	Extreme rainfall caused overland flows to surcharge a number of water courses in the area resulting in flooding to a low lying property in Ings Lane. 1 Property	Witham 4th IDB - Yes LCC - Yes	It is recommended that a new watercourse be cut to the south to divert flows from Toynton St Peter away from the flooded property. Witham 4th Internal Drainage Board is considering a scheme. However, this is likely to be a low priority due to the cost, legal issues and minimal benefits.	Yes	Witham 4th IDB considering a capital scheme submission with possible upgrading/realigning of drains in the area. Investigation works programmed for 2016/17/18. Possible works 2018/20.	Witham 4th IDB	On-going	Investigation 2016/17/18 Possible works 2018/19/20	S19-010	BU
28/06/2012	Wainfleet Station Road	Internal flooding to four properties, during intense rainfall, due to inoperative highway drainage system. This was caused by damage from utility companies and the outfall/ditch not being maintained. 4 Properties	LCC - Yes	LCC should clean all gullies and restore the highway drainage system and ensure these are running efficiently to the River Steeping. Further monitoring should be carried out.	No	LCC have cleaned all gullies, restored the highway drainage system and ensured they are running efficiently to the River Steeping. Further monitoring to be carried out	LCC	On-going	Spring 2015	S19-017	BU
28/06/2012	Skegness Summingdale Drive	Intense rainfall overwhelmed AW surface water sewer system causing internal flooding to one property. 1 Property	Anglian Water - Yes	Investigations by AW discovered three blockage/damage to the main surface water sewer on Summingdale Drive, due to incursions from other utility companies.	No	Blockage/damages have now been addressed by AW and the private drainage system cleared. AW has applied for funding to CCTV survey the remainder of the system.	AW	On-going	Spring 2015	S19-018	BU
08/07/2012	Burgh Le Marsh High Street	Overland and highway surface water flows entering low lying property due to suspected lack of capacity and defects in the surrounding highway drainage system, despite previous kerbing works aimed to mitigate problem. 1 Property	LCC - Yes	LCC have investigated the surface water system and identified damage caused by utility activity. LCC will enforce repair once utility has been identified.	No	Works to raise kerbs and regrade footway in hand. New surface water sewer/drain in carriageway with outfall to Catchwater Drain is budget dependent. Initial discussions with LMIDB have been undertaken to investigate routing and outfall locations.	LCC LMIDB	On-going	2014/15	S19-024	BU
09/06/2014	Hagworthingham Sausthorpe Road	Following torrential rainfall, drains were unable to expel the surface water causing it to flow onto the driveway and enter the property owners conservatory. 1 Property	LCC - Yes	LCC Highways has cleaned and jetted the existing drainage system. The report into the drainage investigation is still outstanding and CCTV investigation of the drainage system will be carried out if required.	No	Drainage system has been jetted and cleansed awaiting report. If required a CCTV investigation will be carried out to identify any problems within the system.	LCC	On-going	Summer 2015	S19-092	BU
24/06/2014	Horncastle Langton Hill	Extreme rainfall estimated at being a 1 in 30 to 1 in 100 year event resulted in significant overland flows from the surrounding land. The combined surface water and overland surface water flow overwhelmed the highway sewer system on Langton Hill and West Street and caused flooding at the bottom of the hill which affected one property. 1 Property	LCC - Yes	Following a similar event in 2012, works were undertaken by AW and LCC Highways to rectify defects to the surface water systems along Langton Hill and West Street. However, defects to one section of the highway drainage system are yet to be completed. There appears to be issues with the capacity of the system in the area. LCC recommend the completion of the initial project identified in 2012 along with profiling the footway and lifting the kerb face to divert surface water away from the property, this is currently underway. There is also a ditch at the higher end of Langton Hill which requires cleaning out and Witham 3rd IDB require action by the riparian land owners.	No	Reprofiling of the footway is currently underway along with the completion of outstanding works; all due to be completed by the end of March 2015. The cleaning out of the ditch is yet to be undertaken by the riparian owner.	LCC Witham 3rd IDB AW	On-going	Completion due Spring 2015	S19-096	BU
09/06/2014	Skegness North Parade	Intense summer rainfall caused internal flooding to the hotel. Surface water entered the building via the ladies toilets. 1 Property	LCC - Yes Anglian Water - Yes	AW to investigate the capacity of the surface water system. The property owners should investigate whether they have sufficient drainage within their land to accommodate the normal flows expected.	No	Further investigations to be carried out by AW and recommendations advised to property owners.	LCC AW	On-going	Spring 2015	S19-101	BU
24/06/2014	Skegness Summingdale Close	Following torrential rain, the highway drains were unable to cope with the amount of surface water on the carriageway. The flood water entered the property. 1 Property	LCC - Yes Anglian Water - Yes	AW to investigate the capacity of the surface water system. The property owners should consider installing cut off drains to collect water before it enters the property and ensure discharge to an appropriate location, or consider other property level protection measures.	No	Further investigations to be carried out by AW and recommendations advised to property owners.	LCC AW	On-going	Spring 2015	S19-098	BU

Lincolnshire County Council S19 investigations - Network North Area J - Contact Officer Andrew Ratcliffe - Area Highways Manager											
Date of Incident	Town & Location	Description of Flooding	Risk Management Authorities with Responsibilities and whether they are exercising functions	Actions and Recommendations	Consideration for inclusion in future Common Works Programme	Proposed Action/Works	Promoter	Status	Estimated Timescales Recommendation/ Scheme Completion	S19 Report File Reference	Division Code (AE,CN etc.)
24/06/2014	Skegness Sunningdale Drive	Following torrential rain, the highway drains were unable to cope with the amount of surface water on the carriageway. The flood water entered the property, whilst the owners were away on holiday. 1 Property	LCC - Yes	Following investigations carried out by AW in 2012, third party obstructions were identified at several locations within the system. Three of these were resolved in 2013 and a further drainage survey was carried out. AW to carry out further investigations.	No	Further investigations to be carried out by AW and recommendations advised to property owners.	LCC AW	On-going	Spring 2015	S19-099	BU
24/06/2014	Skegness Theatre, Grand Parade	Following torrential rain, the highway drains were unable to cope with the amount of surface water on the carriageway and a property was flooded. 1 Property	LCC - Yes	AW to investigate the capacity of the surface water system. ELDC should consider investigating whether it has sufficient drainage within its land to accommodate the normal flows expected.	No	Further investigations to be carried out by AW & ELDC	LCC AW ELDC	On-going	Spring 2015	S19-100	BU
27/06/2014	Skegness Junior School Academy Felham Road	During torrential rain, school corridors were overwhelmed with flood water from the 3 internal downpipes located within the schools corridor. Due to the back up of silt and debris located in the main drain on Pelham Road, excess water from the downpipes overflowed into the Year 5 corridor causing internal flooding. 1 Property	LCC - Yes	AW should investigate the surface water system for possible restrictions to flow. Further investigations regarding the outfall of the system need to be undertaken in due course.	No	Further investigations to be carried out by AW	LCC AW	On-going	Summer 2015	S19-102	BU
10/07/2014	Andersby Creek Lakeside	Intense summer rainfall last night caused several properties in the area internal flooding Cause and No of properties to be confirmed. 3 Properties	LCC - Yes	A full investigation and designs for the installation of a surface water drainage system have been undertaken by LMIDB. The proposed scheme seeks to install a new surface water drainage system draining into the adjacent lake. Improvements to the riparian maintained are also proposed. Upon completion the new drainage system is to be maintained by LMIDB. The scheme is a partnership scheme funded by LMIDB, ELDC and LCC for completion in Spring 2015.	No	All proposed works have now been completed	LMIDB ELDC LCC	Complete	Mar-15	S19-123	BU
08/08/2014	Friskney Fold Hill / Low Road	Intense rainfall that fell over a short period of time and flowed over agricultural land causing internal flooding to one property. 1 Property	LCC - Yes Witham 4th IDB - Yes ELDC - Yes	All drainage systems should be cleared out and long term maintenance strategy considered by the owners of the assets.	No	Witham 4th IDB have agreed to clean out and adopt a short section of ditch. ELDC downed some of the culverted system. ELDC and LCC to carry out the excavation and a one off clean of the riparian system.	LCC ELDC Witham 4th IDB	On-going	Summer 2015	S19-117	BU
08/08/2014	Wainfleet All Saints Beflem, Crescent	Intense rainfall that fell over a short period of time caused internal flooding to one property. 2 Property	LCC - Yes Anglian Water - Yes	AW should consider investigating the surface water drainage system within the local area to determine if there is sufficient capacity to drain the local area to 1 in 30 year standard	No	Further investigations to be carried out by AW	LCC AW	On-going	Summer 2015	S19-118	BU
08/08/2014	Skegness Ida Road	Intense rainfall that fell over a short period of time caused internal flooding to one property. 1 Property	LCC - Yes Anglian Water - Yes	The property owners have been advised into installing extra drainage to collect water before it enters the property and ensure discharge to an appropriate location. Additional advice includes increasing property level protection options	No	The property owner has been made aware of property resilience measures that should help alleviate flooding in the future.	LCC AW	Complete	Winter 2014	S19-119	BU
08/08/2014	Wainfleet All Saints High Street	Extreme rainfall caused significant highway flows. The rainfall on the carriageway overwhelmed the highway surface water systems on the High Street, which needed to be cleared. The next day heavy rain and vehicles caused flooding to one property. 1 Property	LCC - Yes	Following further flooding, LCC will undertake cleaning and jetting of the highway surface water system in order to clear any blockages; however, due to the location and the proximity of the railway crossing permissions to work in the area will need to be granted by Network Rail. LCC will be commissioned to carry out a full CCTV survey if any defects are found a full CCTV survey will be commissioned to ascertain the extent of any defects.	No	Works to clean and jet the surface water system to be programmed but there are issues whilst working near railways that need to be addressed prior to any works commencing.	LCC	On-going	End 2015 TBC	S19-121	BU
19/08/2014	Irby in The Marsh Wainfleet Road	Extreme rainfall caused significant highway flows. The rainfall on the carriageway overwhelmed the highway surface water systems on Wainfleet Road, flowing over the dropped access kerbs and causing flooding to the one property. 1 Property	LCC - Yes	Highway works are to be undertaken to install a tarmac bund in the access to redirect surface water away from the property towards the highway gully and ditch. Further works to be programmed during 2015 include cleaning and jetting the gully and connections to ensure they are working efficiently.	No	Initial works to install a tarmac bund in the access have been carried out. Works to clean and jet the gully and connections to be carried out shortly	LCC	On-going	Summer 2015	S19-122	BU
05/08/2015	Skegness Police Station, Park Avenue	TBC - 1 property	LCC	Under initial investigation by AR, awaiting feedback	NO	Awaiting Report		On-going		S19-142	BU
31/12/2015	Langton by Spilsby Langton Road	Internal Flooding occurred when a re-build drain which is blocked within the drainage system flooded the area and entered the property	LCC AW	Internal flooding confirmed by JH investigation & report ongoing	NO	Further investigations required to identify blockage/collapse within the sewer system.	LCC AW	On-going	End 2015	S19-146	BU

Lincolnshire County Council S19 Investigations - Network North Area L - Contact Officer Rowan Smith - Area Highways Manager							Identified Actions/Works				
Date of Incident	Town & Location	Description of Flooding	Risk Management Authorities with Responsibilities and whether they are exercising functions	Actions and Recommendations	Consideration for inclusion in future Common Works Programme	Proposed Action/Works	Promoter	Status	Estimated Timescales Recommendation / Scheme Completion	S19 Report File Reference	Division Code (AECN etc.)
28/06/2012	Ruskington High Street North and South, Manor Street, Chapel Street and Chestnut Street	Overlapping of Ruskington Beck (Main River) and surcharge of foul sewers and overtopping of riparian watercourse. 6 Properties	Environment Agency - Yes Anglian Water - Yes Witham 1st IDB (Enforcement) - Yes	The Environment Agency is to remodel Ruskington Beck (hydraulic) and carry out riparian enforcement. Anglian Water is investigating the foul water system and is considering an improvement scheme. A bid for an overall study for Ruskington has been submitted for feasibility, design and works.	Yes	Investigation ongoing LCC, AW, EA meeting held with all partners involved to discuss scheme brief. Feasibility and Design 2014/15, possible work 2016/17.	LCC AW EA	On-going	Feasibility and Design 2016 Possible works 2016	S19-045	CL
28/06/2012	Cranwell Thorald Avenue	Surface water surcharge from private parking area and highway gullies onto private property causing internal flooding of conservatory. Possible contributing factors due to the development of adjacent land which was historically an area of flood plain. Non maintenance of riparian watercourse. 1 Property	Witham 1st IDB - Yes LCC - Yes North Kesteven District Council - Yes	Investigations ongoing between LCC, North Kesteven District Council and Landowners. Work to divert water away from garages being looked at. Landowner has been written to regarding possible cutting of new dyke.	No	Investigations ongoing LCC, NKDC. Landowners possible work being investigated to divert highway water away from private property. Survey completed with NKDC received. Further meeting with NKDC Nov 2014.	LCC NKDC	On-going	Summer 2015	S19-047	CL
28/06/2012	Digby North Street	Overland flow from field into private properties, also blocked culvert/watercourse on school playing field. 8 Properties	LCC - Yes Witham 1st IDB - Yes	LCC, Witham First IDB and the Environment Agency are to undertake local maintenance and are considering improvement works following consultation with the Parish Council. A bid for an overall flood risk study for Digby has been submitted for feasibility, design and works.	Yes	Local maintenance work carried out by LCC, IDB & Landowners on Green Dykes and North Street. Wider improvement schemes under consideration. Feasibility and Design 2014/15. Possible works 2015/16/17.	LCC Witham 1st IDB EA	On-going	Feasibility and Design 2015/16 Possible works 2016-17	S19-048 S19-049	CL CL
28/06/2012	Digby Beck Street	Overlapping of Digby Beck (Main River) and capacity issues on the foul sewer. 2 Properties	Environment Agency - Yes Anglian Water - Yes LCC - Yes	LCC to advise properties on self prevention measures relating to flood resilience. Anglian Water to investigate capacity of combined system.	No	LCC actions completed but awaiting AW investigation. LCC liaising with Anglian Water in regards to capacity issues.	LCC AW	On-going	Summer 2015	S19-050	CL
28/06/2012	Stearford Southgate	Surface water from public highway and private land flowing into properties through front and rear entrances. 2 Properties	LCC - Yes Anglian Water - Yes	Improvement works on watercourse undertaken November 2012. Ongoing LCC investigations, further excavations to commence to provide access for CCTV survey, also minor kerbing improvements and works issued. A meeting has been held with the Parish Council/Flood Group/National Flood Forum. A bid for an overall study for Timberland has been submitted for feasibility, design and works.	Yes	Local work involving excavations to provide access for CCTV survey on-going. Kerbing work completed. Wider scheme Feasibility and Design 2016/17/18. Possible works 2018/19. LCC to carry out regular monitoring.	LCC	On-going	Feasibility 2017/18 Possible works 2018/19	S19-054	CL
28/06/2012	Timberland & Thorpe Tillye Village Various	Surcharging of open watercourses and assumed restrictions within culverted sections. Surcharge of public surface and foul water systems. 3 Properties	Witham 1st IDB - Yes LCC - Yes Anglian Water - Yes								

Lincolnshire County Council S19 Investigations - Network North Area L - Contact Officer Rowan Smith - Area Highways Manager							Identified Actions/Works				
Date of Incident	Town & Location	Description of Flooding	Risk Management Authorities with Responsibilities and whether they are exercising functions	Actions and Recommendations	Consideration for inclusion in future Common Works Programme	Proposed Action/Works	Promoter	Status	Estimated Timescales Recommendation / Scheme Completion	S19 Report File Reference	Division Code (AECN etc.)
28/08/2012	Swaton West Cross Lane / High Street	Overland surface water flowing through private land. Separate case of overtopping of Swaton Eau flooding carriageway and property basement. 2 Properties	Environment Agency - Yes Black Sluice IDB - Yes LCC - Yes	The Environment Agency has completed its hydraulic modelling works. Black Sluice Internal Drainage Board has previously bid for an enforcement scheme. Environment Agency / LCC have been asked to assist with scheme promotion.	Yes	EA completed modelling, discussion on-going with LCC regarding possible escape route for residents. Also considering resilience measures for properties.	LCC EA Black Sluice IDB	On-going	Awaiting EA/IDB Catchment study	S19-056	CL
08/07/2012	Burton Peckwardine White Cross Lane / Asgardby Road	Surface water surcharge from private open watercourse to the east. 2 Properties	Black Sluice IDB - Yes	Black Sluice IDB to carry out enforcement. Resident met and awaiting proposals which may be subject to a highway contribution. Awaiting confirmation.	No	Discussions still ongoing between LLFA, IDB and residents. LCC have found and cleaned 2 pipes under road.	LCC Black Sluice IDB	On-going	2015	S19-082	CL
08/07/2012	Newton near Haceby Newton Village - C343 Walcott Road	Overtopping of riparian dykes. 7 Properties	Black Sluice IDB - Yes LCC - Yes	LCC proposing to replace culvert on Church Road, and the Black Sluice Internal Drainage Board. LCC are to explain further riparian duties to residents. Details of additional enforcement requirements to the east of the village have been sent to the Black Sluice Internal Drainage Board.	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 the start of the programme in 2013. Proposed culvert replacement programme. Land Drainage Consent being sought.	LCC Black Sluice IDB	On-going	Feasibility, Design & Build 2016/17/18	S19-065	CL
23/05/2014	Dorrington Main Street	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	LCC - Yes Anglian Water - Yes	Following investigations it is assumed that saturated land and heavy rainfall caused overland water to flow down the gradient to the property. The lateral sewer located beneath the property was blocked by foreign objects which caused the sewer to burst and push water up through the floor. Anglian Water investigated as to where the excess water came from and suggested that it may have gained access from the foul system through the kitchens open gully's at the rear of the property. LCC highways are considering installing additional gullies near the property and undertake a survey of the dyke to the rear of the property to determine the outfall on the southern side of the village. Anglian Water to carry out further investigations into ensuring where possible, the excess surface water does not enter the foul water system. The Internal Drainage Board has been requested to continue monitoring of the dykes, and take enforcement as necessary. The riparian owner to maintain the dykes that they are responsible for and not to do anything that may restrict their flow.	No	LCC to consider installation of new gullies near the property. AW to carry out investigations into the foul sewer system. 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.	LCC Anglian Water IDB	On-going	Summer 2015	S19-084	CL
10/03/2016	Heckington Hale Road	C1-1 day call back - THIS IS NOT STANDING WATER IN THE CARRIAGEWAY. IT IS IN CALLERS HOUSE - no other reason code option on Lagan. Caller says his house has ventilated floors, they are raised up from the ground creating a void of about 2 feet. Last night surface water went into the house via the air vents, the electricity tripped out. Caller still has about one foot of standing water in his back garden and says the sewer is full of water. Please call with a view to meeting on site. 1 Property								S19-158	CL
10/03/2016	Steefford Hale Road	Caller says his house has ventilated floors, they are raised up from the ground creating a void of about 2 feet. Last night surface water went into the house via the air vents, the electricity tripped out. Caller still has about one foot of standing water in his back garden and says the sewer is full of water. Please call with a view to meeting on site. - 1 Property								S19-159	CL

Lincolnshire County Council S19 investigations - Network North Area M - Contact Officer Mark Heaton - Area Highways Manager							Indefinite Actions/Works				
Date of Incident	Town & Location	Description of Flooding	Risk Management Authorities with Responsibilities and whether they are exercising functions	Actions and Recommendations	Consideration for inclusion in future Common Works Programme	Proposed Action/Works	Promoter	Status	Estimated Timescales Recommendation / Scheme Completion	S19 Report File Reference	Division Code (AE,CN etc.)
29/04/2012	Belton Waterloo Cottages A607	Surface water from public highway and adjacent private land flowing onto properties. 2 Properties	LCC - Yes Upper Witham IDB - Yes Environment Agency - Yes South Kesteven District Council - Yes	Upper Witham Internal Drainage Board has carried out enforcement on riparian owner for watercourse improvements. LCC Highways is designing improvements to the drainage system.	No	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 dyestone wall. Original solution could not be built - new solution being considered. Trash screen has been installed.	LCC	On-going	Works have commenced; estimated completion Summer 2015.	S19-042	CM
28/06/2012	Carlton Scroop Main Street	Surface water run-off from private land running onto highway and entering front of cottage. 1 Property	LCC - Yes Upper Witham IDB - Yes	IDB undertaking enforcement, further LCC investigation to be carried out.	No	IDB undertaking enforcement. Further LCC investigation to be carried out. System jettied, and requires new manhole but will not be placed until other issues have been resolved.	LCC	On-going	Outstanding works due to be completed Summer 2015.	S19-043	CM
06/07/2012	Harlaxton High Street	Current drainage system has insufficient capacity and backed up causing flooding to the carriageway and 2 properties. 2 Properties	LCC - Yes Upper Witham IDB - Yes Anglian Water - Yes	Following detailed investigation, joint work between LCC and Upper Witham IDB has been completed. Investigation to Mow Beck required to understand overall flood risk.	No	LCC surface water scheme completed and EA to investigate Mow Beck watercourse downstream.	LCC EA	On-going	Summer 2015	S19-060	CM
06/08/2012	Caythorpe Gorse Hill Lane	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	LCC - Yes	The profile of the carriageway may cause excess surface water to miss gullies at the boundary of Kings Hill. The installation of a vehicular access built to the correct specification may also prevent further occurrences of flooding by increasing the kerb height between the carriageway and the property.	No	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.	LCC	On-going	Spring 2015	S19-068	CM

Lincolnshire County Council S19 investigations - Network North Area M - Contact Officer Mark Heaton - Area Highways Manager							Indetified Actions/Works				
Date of Incident	Town & Location	Description of Flooding	Risk Management Authorities with Responsibilities and whether they are exercising functions	Actions and Recommendations	Consideration for inclusion in future Common Works Programme	Proposed Action/Works	Promoter	Status	Estimated Timescales Recommendation / Scheme Completion	S19 Report File Reference	Division Code (AE,CN etc.)
09/07/2014	Barkston West Street	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	LCC - Yes	Following the investigations carried out and the communication between the resident and LCC highways, it was proposed to lift the up stand of the kerb face and install a new gully outside the property.	No	All the actions and recommendations have been completed.	LCC	Complete	Complete Autumn 2014	S19-085	CM
22/05/2014	Deeping St James Horsegate	Following torrential rain, excess water on the carriageway forced water to overflow the footway and enter the properties causing internal flooding to the public house. 1 Property	LCC - Yes AW - Yes WDIDB - Yes	LCC to repair blockages in highway surface water system. Welland & Deepings IDB to clear the identified blockages/diversion in their system and ensure the entry feed in the High Street is closed during weather warnings or during periods of heavy rain to ensure there is capacity for surface water to drain away. AW to maintain the surface water drainage systems with recommendation that its system diverts into the watercourse on the High Street instead of linking with the WDIDB watercourse.	No	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. High Street is closed during periods of heavy rain.	LCC AW WDIDB	On-going	End 2015	S19-105	CN
24/08/2015	Grantham Coxmoor Close, St Million Drive, Cavendish Way, Partnership House Withambrook	TBC - 4 properties	LCC, AWA, EA	Internal flooding confirmed - investigation & report BG/MH multiple location		Awaiting Report		On-going		S19-136	CM
24/08/2015	Barkston West Street	TBC - 1 property	TBC	Internal flooding confirmed. Initial investigations Bryan Gault 28/8/15	NO	Awaiting Report		On-going		S19-085 repeat location, addition to existing report (addendum) S19-145	CM
24/08/2015	Long Bennington various locations within village	TBC - 23 properties	TBC	Internal flooding confirmed Multiple locations - investigation & report MH/LG		Awaiting Report		On-going		S19-137	CM
24/08/2015	Westborough Town Street	TBC - 1 property	TBC	Internal flooding confirmed 10/11/15 by LG - investigations & report ongoing		Awaiting Report		On-going		S19-144	CM

Lincolnshire County Council S19 investigations - Network North Area M - Contact Officer Mark Heaton - Area Highways Manager							Identified Actions/Works				
Date of Incident	Town & Location	Description of Flooding	Risk Management Authorities with Responsibilities and whether they are exercising functions	Actions and Recommendations	Consideration for inclusion in future Common Works Programme	Proposed Action/Works	Promoter	Status	Estimated Timescales Recommendation / Scheme Completion	S19 Report File Reference	Division Code (AE,CN etc.)
14/09/2015	Grantham 30 Westgate	C1 Customer called to state that yesterday in the heavy rainfall at around 4.30pm the shop she owns began to get flooded. She said that there is two drain that are blocked on a regular basis and so the water couldn't go down it. Water started to come in the property straight away and she called the fire brigade straight away and they attended. She said the incident was 1.2606. They pumped the water out of the property but the shop is damaged. She had sandbags as this has happened on 2 occasions but these were at her home. She said that the flooring is damaged. She has no power in the property and is losing money to the business. She would like us to come out and look at the inadequate drainage and deal with the current situation as it rains this could happen again. - 1 property	TBC	internal flooding confirmed - under investigation & report MT	NO	Awaiting Report		On-going		S19-139	CM
24/09/2015	Grantham 90 Bridge End Road,	Date of Incident - all on the evening of 24/8/15 (all retrospective enquiries) Source of Report - Lincolnshire Fire & Rescue (F&R) Enquiry code - FLO6 Flood Invest Risk to Life/Prop Detail of each report - site was attended by F&R reacting to flooding - 1 property	LCC / AWA	Initial Investigations M Thornhill letter send out to resident 14/9/15 awaiting confirmation of internal flooding	NO	Awaiting Report		On-going		S19-147	CM
14/09/2015	GRANTHAM Alexandra Road	TBC - 1 property	TBC	Internal flooding confirmed - investigation & report M.I.P.B	No	Awaiting Report		On-going		S19-138	CM
10/03/2016	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 Just to point out that the problem is across the full width of the Wagon and Horses starting at the bus stop gully and stretching across to the gully adjacent to Kirk Cottage. No. 229 main st. i.e. in between the 2 roadside verges.						On-going		S19-157	CM

Appendix A

Lincolnshire County Council S19 investigations – Network South Area N – Contact Officer Kevin Brumfield – Area Highways Manager											
Date of Incident	Town & Location	Description of Flooding	Risk Management Authorities with Responsibilities and whether they are exercising functions	Actions and Recommendations	Consideration for Inclusion in Future Common Works Programme	Indetified Actions/Works	Promoter	Status	Estimated Timescales Recommendation / Scheme Completion	S19 Report File Reference	Division Code (AE, CN etc.)
04/03/2016	Stamford St Mary's Hill	Blocked drain causing flooding. Flooding that has flowed into the property. Customer's states that this occurs annually. Date of incident: 04/03/16 - 1 Property						On-going		S19-156	CN
09/03/2016	South Witham A1 North Bound	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 Property		The A-one+ Integrated Highway Services on behalf of Highways England to clear out the open dyke and unblock the piped culverts running alongside the A1 carriageway and between Trophy Cars Garage. The Land Owner of the adjoining land / open fields are to clear and dig out the land drains / dykes. It is recommended that the site owner of the land where Trophy Cars is located is to construct a swallow hole at the rear of the site to allow water run off to be contained away from the building complex therein.		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		On-going		S19-160	CN

Lincolnshire County Council S19 Investigations - Network North Area P - Contact Officer Andy Wharff - Area Highways Manager					Identified Actions/Works						
Date of Incident	Town & Location	Description of Flooding	Risk Management Authorities with Responsibilities and whether they are exercising functions	Actions and Recommendations	Consideration for Inclusion in future Common Works Programme	Proposed Action/Works	Promoter	Status	Estimated Timescales Recommendation/ Scheme Completion	S19 Report File Reference	Division Code (AE,CN etc.)
05/12/2013	Lincolnshire coastal towns and villages and various properties along inland tributaries. Various streets in Boston, Skegness, Thosrope, Gillingham, Marsh, Wragby and Sleaford	Following the tidal inundation over the weekend, high properties, businesses and high grade agricultural land suffered serious flooding. The incident occurred due to extremely high tides combined with low air pressure and onshore wind direction. Extensive damage was caused to sea defences along the East Coast and tidal tributaries inland including The River Witham Haven, Lower River Trent & River Humber.	Black Sluice IDB - Yes Witham 4th IDB - Yes South Holland IDB - Yes Environment Agency - Yes Anglian Water - Yes Boston Borough Council - Yes Lincolnshire County Council - Yes East Lindsey District Council - Yes South Holland District Council - Yes West Lindsey District Council - Yes	<p>Skegness - Following partial destruction of the stone wall at the rear of the promenade, discussions are underway with ELDC to agree partnership funding for a permanent solution based on a structural and cosmetic split. Work to construct this permanent flood wall will be undertaken under the local regeneration scheme later this year.</p>	Yes	EA & ELDC staged approach to construction of permanent flood wall.	Shoreline management approach involving: Black Sluice IDB Witham 4th IDB SH Holland IDB EA AW BBC LCC ELDC SHDC WLDC	On-going	Complete March 2015	S19-075	DP
				<p>Boston - Preparation of the Transport and Work Act Order for the Boston Barrier Scheme for submission to the secretary of state is due to be submitted in Autumn 2015. Subject to approval, the programme for delivering a multi-fundate barrier in construction to start during summer 2017 taking approximately 2.5 years for completion.</p>	Yes	Recommendations remain current. DEFRA consulting on Environmental Assessment scope.		On-going	2017 - 2020		
				<p>Gibraltar Point - No emergency work has been undertaken. However, the Environment Agency are looking at the future of Bulldog Bank sea defence and are reviewing the economic justification to fund its repair. If funding is not achievable alternative options will be considered.</p>	Yes	Recommendations remain current. Mathematical model undertaken and being assessed.		On-going	TBA		
				<p>Skegness to Mablethorpe Coastline - The annual beach nourishment campaign (Lincshire) ran between April & June 2014, replenishing the material lost over the last year. Over a 20km stretch, 6 areas have been re-nourished in this years campaign.</p>	Yes	Recommendations remain current. Salfleet to Gibraltar Point Coastal Strategy Review currently being undertaken.		On-going	TBA		
				<p>Bath Gardens - The tidal surge led to partial failure of a 10m section of a brick flood wall. Sand bags were used, not only to temporarily secure the opening, but also afterwards to protect the new brickwork against subsequent New Year high tides.</p>	No	Recommendations remain current.		Complete	Complete		
				<p>Black Sluice Pumping Station - 5 diesel pumps became submerged by floodwater, causing temporary loss of power and saline intrusion to the diesel pumps and gearing mechanisms. Following maintenance work to the pumping station it has now been brought back to working order.</p>	Yes	Recommendations remain current. Black Sluice Strategy Review being undertaken.		On-going	TBA		
				<p>Slippery Gowt - Following a 40m wide breach, an immediate temporary repair was completed during December to secure the defence using sheet piling and stone. A permanent repair to improve the defence is underway.</p>	Yes	Permanent repair work completed. Further improvement works to be undertaken following ground investigation.		On-going	Oct 2014 - Mar 2015		
				<p>The Wash - The area south of Horseshoe Point where bank-raising is required has been identified within the Medium Term Plan for completion. Following a meeting in January 2014 to discuss the localised community emergency and flood plan (CEFP), this will include the use of flood wardens and the creation of networks to share information.</p>	Yes	Recommendations remain current. Works still progressing in Medium Term Plan to deliver improved defences.		On-going	TBA		
				<p>Susworth - Preventative measures for residents, including raising the top step of the footway on the river bank.</p>	No	Raise footway.		On-going	TBA		

Lincolnshire County Council S19 investigations - Network North Area P - Contact Officer Debra Greeves - Area Highways Manager							Identified Actions/Works				
Date of Incident	Town & Location	Description of Flooding	Risk Management Authorities with Responsibilities and whether they are exercising functions	Actions and Recommendations	Consideration for inclusion in future Common Works Programme	Proposed Action/Works	Promoter	Status	Estimated Timescales Recommendation/ Scheme Completion	S19 Report File Reference	Division Code (AE,CN etc.)
20/07/2014	Crowland Chapel Street	The road gully outside the property was unable to cope with the excessive amount of rainfall which resulted in surface water entering into the property, causing damage to the dining room and lounge. 1 Property	LCC - Yes	The drainage system has been jetted and indicated a possible blockage within the system. Excavations have been carried out and no blockage was detected within the drainage system. Since the reported incident there has been further heavy prolonged downpours within the area with no repeat of the previous flooding incident in July, it has been concluded that the current system is slow running and the surface water was exasperated due to the excessive amount of roof water flowing onto the highway from the property opposite. Further investigations will be carried out in due course.	No	Further Drainage investigations to be carried out in due course. An enforcement letter has been sent to the property opposite which is discharging water onto the highway.	LCC	On-going	2016	S19-113	DR
01/08/2013	Spalding Roman Bank	Details of flooding to be confirmed	TBC	Preliminary investigations ongoing		Awaiting Report		On-going		S19-140	DR
October 2015	Sutton St James Chapelgate	This flooding incident appears to be a reoccurring issue. Due to the levels of the site and the fact that there is no positive drainage within the property. Additionally the footway and the driveway at the property seems to be hard standing and falls towards the property	TBC	Preliminary investigations ongoing		Awaiting Report		On-going		S19-141	DR

This page is intentionally left blank