

Lincolnshire County Council Section 19 Investigations - Network West Area H - Contact Officer - Dean Myhill - Area Highways Manager

Date of Incident	Town & Location	Description of Flooding	No of Properties Flooded	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
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	1	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	Works order to be raised (NM)	LCC	On-going	Summer 2015	S19-094
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	2	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.	TBC	System jetted and running okay, low point on network	LCC	On-going	End 2015 TBC	S19-124
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	1	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	Order in system programmed for 2017	LCC	On-going	End of 2015 TBC	S19-125
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 living room and conservatory. The surface water gully located in the carriageway outside the vehicle access may have been blocked or the amount of surface water may have overwhelmed the drainage system causing the internal flooding to the property. 1 Property	1	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	NM to investigate this further as believe the kerbs are high enough	LCC	On-going	End of 2015	S19-126
25/12/2015	Louth Eastfield Road	Property flooded twice of the xmas period due to surface water running down the highway 1 Property	1	LCC	Internal flooding confirmed by DM Investigation & Report ongoing	NO	Passed on for investigation. Gully installed at top of road	LCC	On-going	TBC	S19-151
08/01/2016	Louth Eastfield Road	Property flooded twice over Christmas due to water running down from the public highway - 1 Property	1				Passed on for investigation. Gully installed at top of road		On-going		S19-154
10/06/2016	Binbrook Orford Road	an issue of flooding where surface water run-off is travelling down the slope of the road at such a velocity that it is bypassing the drains/gullies and flooding internally	1				Nathan Whitfield preparing scheme		On-going		S19-177
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	2	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

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	3	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
------------	----------------------------------	--	---	--	---	-----	---	-----	----------	--------------------------	---------

Lincolnshire County Council Section 19 Investigations - Network West Area H - Contact Officer - Dean Myhill - Area Highways Manager

Date of Incident	Town & Location	Description of Flooding	No of Properties Flooded	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
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 interceptor ditch being restricted at its entrance to the culvert system, which caused flooding to properties in Mark Avenue, Accommodation Road and Prospect Street. 14 Properties	14	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 intercepting ditch which flows into a culverted watercourse which is shown on Anglian Waters 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
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	3	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 front of the affected properties, and is in discussion with the school with respect to intercepting flows from the school car park. A bid for an overall surface water study for Horncastle 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
28/06/2012	New Bolingbrooke 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	7	LCC - Yes	LCC has investigated the drainage and found blockages/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
28/06/2012	Toynton St Peter Ings Lane	Extreme rainfall caused overland flows to surcharge a number of watercourses in the area resulting in flooding to a low lying property in Ings Lane. 1 Property	1	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
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	4	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
28/06/2012	Skegness Sunningdale Drive	Intense rainfall overwhelmed AW surface water sewer system causing internal flooding to one property. 1 Property	1	Anglian Water - Yes	Investigations by AW discovered three blockages/damage to the main surface water sewer on Sunningdale 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
06/07/2012		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	1	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
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	1	LCC - Yes	LCC Highways has cleansed 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

Lincolnshire County Council Section 19 Investigations - Network West Area H - Contact Officer - Dean Myhill - Area Highways Manager

Date of Incident	Town & Location	Description of Flooding	No of Properties Flooded	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
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	1	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
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	1	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
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	1	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
27/06/2014	Skegness Junior School Academy Pelham 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	1	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
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	1	LCC - Yes Witham 4th IDB - Yes ELDC - Yes	All drainage systems should be cleaned 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 downstream of the culverted system. ELDC and LCC are contributing to an investigation and a one off clean of the riparian system.	LCC ELDC Witham 4th IDB	On-going	Summer 2015	S19-117
08/08/2014	Wainfleet All Saints Bethlem Crescent	Intense rainfall that fell over a short period of time caused internal flooding to one property. 2 Property	2	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
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 flowed over the kerb and the movement of passing vehicles caused flooding to one property. 1 Property	1	LCC - Yes	Following further flooding LCC will undertake cleaning and jetting of the highway surface water system through to the outfall 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 before any works can commence. If the above does not resolve the issues or 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
19/09/2014	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 the one property. 1 Property	1	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
05/06/2015	Skegness Police Station, Park Avenue	TBC - 1 property	1	LCC	Under initial investigation by AR, awaiting feedback	NO	Awaiting Report		On-going		S19-142
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	1	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
06/01/2016	Swaby Mill Row	Potential Flooding - 1 Property	1						On-going		S19-153

31/05/2016	Burgh Le Marsh Wainfleet Road	Water is running down callers drive and entering the property via the air vents. Caller says Bill Lovelock was dealing with it. Please call to discuss what can be done, caller has put sandbags in place to try and prevent damage. 1 Property	1						On-going		s19 - 163
------------	---	---	---	--	--	--	--	--	----------	--	-----------

Lincolnshire County Council Section 19 Investigations - Network North Area E - Contact Officer - Jeanne Gibson - Area Highways Manager

Date of Incident	Town & Location	Description of Flooding	No of Properties Flooded	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
------------------	-----------------	-------------------------	--------------------------	---	-----------------------------	--	-----------------------	----------	--------	---	---------------------------

There are currently no on-going Section 19 investigation, or works resulting from Section 19 investigations, in this area.

Lincolnshire County Council Section 19 Investigations - Network North Area F - Contact Officer - Steve Wiles - Area Highways Manager											
Date of Incident	Town & Location	Description of Flooding	No of Properties Flooded	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
12/06/2016	Brookenby Dale View Road	Internal FloodingFlooding caused on Sunday 12/6/16 by surcharging manhole in verge	2						On-going		S19-179

Lincolnshire County Council Section 19 Investigations - Network North Area G - Contact Officer - Kyra Nettle - Acting Area Highways Manager

Date of Incident	Town & Location	Description of Flooding	No of Properties Flooded	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
15/06/2016	Cherry Willingham Ancaster Close	Flooding into the property due to drainage, water in customers house.	1						On-going		S19-164
14/06/2016	Boothby Graffoe Main Street	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						On-going		s19 - 165
15/06/2016	Welbourne Cliff Road/Leadenham Road	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						On-going		S19 - 167
15/06/2016	Cherry Willingham St Hughs Close	Cherry Willingham – pumping water from Close and flooded conservatory	1						On-going		S19-175
16/06/2016	Potterhanworth Under Railway Bridge, Station Road	Police are requesting a road closure at this location. - CW flooded	0						On-going		S19-180

Lincolnshire County Council Section 19 Investigations - Network South Area P - Contact Officer - Andy Wharff - Area Highways Manager

Date of Incident	Town & Location	Description of Flooding	No of Properties Flooded	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
05/12/2013	<p>Lincolnshire coastal towns and villages and various properties along inland tributaries.</p> <p>Various streets in Boston, Friskney, Trusthorpe, Skegness, Gibraltar Point, Tetney Marsh, Wrangle and Susworth</p>	<p>Following the tidal inundation over the weekend, highway, 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.</p> <p>820 Properties</p>	820	<p>Black Sluice IDB - Yes</p> <p>Witham 4th IDB - Yes</p> <p>South Holland IDB - Yes</p> <p>Environment Agency - Yes</p> <p>Anglian Water - Yes</p> <p>Boston Borough Council - Yes</p> <p>Lincolnshire County Council - Yes</p> <p>East Lindsey District Council - Yes</p> <p>South Holland District Council - Yes</p> <p>West Lindsey District Council - Yes</p>	<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-functional tidal barrier includes construction to start during summer 2017 taking approximately 2.5 years for completion.</p>	Yes	Recommendations remain current. DEFRA consulting on Environmental Assessment scope.	<p>Shoreline management partnership approach involving:</p> <p>Black Sluice IDB</p> <p>Witham 4th IDB</p> <p>Sth Holland IDB</p> <p>EA</p> <p>AW</p> <p>BBC</p> <p>LCC</p> <p>ELDC</p> <p>SHDC</p> <p>WLDC</p>	On-going	2017 - 2020	S19-075
					<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 beech nourishment campaign (Lincshore) 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>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	
					16/06/2016	<p>Kirton</p> <p>Penny Gardens</p>	Water has started to enter properties after persistent rain for most of the afternoon. Customer believes that this is due to a blocked gully		1		
16/06/2016	<p>Kirton</p> <p>Station Road</p>	Flooding from rainfall and blocked drain, water now in shop premises.	1						On-going		S19-172
27/06/2016	<p>Freiston</p> <p>Oak House Lane</p>	Customer states that the rain flows down the road and into the shop. The customer has requested the fire brigade attend last year and they had to pump the shop out. The shop flooded again yesterday 26/06/16 and they managed to clear it themselves with a lot of work and help. The customer states there was a new drain put in, but this is doing nothing to alleviate the situation.	1						On-going		S19-181

Lincolnshire County Council Section 19 Investigations - Network South Area R - Contact Officer - Debra Greeves - Area Highways Manager

Date of Incident	Town & Location	Description of Flooding	No of Properties Flooded	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
12.10.15	Sutton St James 39 Chapelgate	The owner of the property reports that this is a recurring problem that we have tried to resolve in the past. The levels of the site are such that in heavy rain water runs onto the property from the highway into the rear garden and through the back door. The owner has also hardened what was a grassed area within his property without installing any drainage.	1		Water from the highway contributes to the flooding problem so changes to the highway drainage have been agreed.		The proposal is to install an additional gully to the left of the vehicle access, an aco drain across the shop doorway and increase the frequency of cleansing for the drainage system at this location. This work was completed in May 2016.				
17/06/2016	Spalding Stonegate	Customer states that this is the 5th time the properties have flooded since November 2011. The customer states that the drainage system is too old and cannot take the rain in exceptional rain. They say the drains are not man enough and the fire brigade has also said this. Customer states that the properties were flooded yesterday 16/06 in the evening and the fire brigade attended. Customer states that if it rains again the properties will once again get flooded. The customer states that the current drains need cleaning out and the whole system needs replacing with a better more modern system. 4 Properties	4		The highway drainage system has been jetted and there are no blockages. It may be a capacity issue. Information has been passed to TSP to carry out the S19 investigation.		Awaiting report.		On-going		S19-171
10/06/2016	Spalding Little London	Flooding incident on 10/06/16. Third such incident in 3 years. Flood water was up to 5" deep within the property. AWA have attended and state it is a result of surface water. They previously accepted responsibility when their own main drain was blocked. Other properties known to be effected but could be whole strip of houses.	3		Information supplied to TSP. Awaiting report.		Awaiting report.		On-going		S19-174
22/06/2016	Gedney Marsh Road	After the recent heavy rainfall, surface water ran off the road & down the driveway of these properties & flooded the houses. The surface water drains do not appear to be blocked, but could not cope with the volume of water 3 Properties	3						On-going		S19-176
16/06/2016	Spalding Mallard Road	After the recent heavy rainfall, surface water ran off the road & possibly surrounding land and flooded these properties. This is a private road and there is very little positive drainage. 9 properties (including a business)	9		Information supplied to TSP. Awaiting report.		Awaiting report.		On-going		
27/08/2016	Spalding 31 Cathedral Drive	Customer states that water from the road floods his front and then back garden and has entered his property in the hall. He said that it also happened 2 months ago and that both his neighbours have the same issue.	1		When the system was cleaned out in April 2016 there were no issues with the gullies so it is more likely to be a problem with the outfall. This site is on the jetting list and the information has been passed to TSP to carry out the S19 investigation.				On-going		
25/06/2016	Spalding 158 Woolram Wygate	Contacted by a building consultant who is investigating an insurance claim regarding surface water flooding at this property. The lounge of the property flooded on two occasions 25th June and 28th August 2016 during intense rainfall and water drains quickly once rainfall stops.	1		There are no issues with the highway drainage at this location. It appears to be a broken pipe that runs through the garden of the property. Information has been passed to TSP to carry out the S19 investigation.				On-going		

Lincolnshire County Council Section 19 Investigations - Network South Area L - Contact Officer - Rowan Smith - Area Highways Manager

Date of Incident	Town & Location	Description of Flooding	No of Properties Flooded	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
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	1	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. Now with TSP for further investigation and possible design works.	No	Investigations ongoing LCC, NKDC, Landowners possible work being investigated to divert highway water away from private land. Survey complete & report received. Further meeting with NKDC Nov 2014.	LCC NKDC	On-going	Summer 2017	S19-047
28/06/2012	Digby North Street	Overland flow from field into private properties, also blocked culvert/watercourse on school playing field. 8 Properties	8	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 & Landowner and residents on Green Dykes and North Street. Wider improvement scheme 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
	Digby Beck Street	Overtopping of Digby Beck (Main River) and capacity issues on the foul sewer. 2 Properties	2	Environment Agency - Yes Anglian Water - Yes LCC - Yes		Yes					S19-049
	Digby The Hurn	Overtopping of IDB drain (Digby Beck North Branch) and riparian watercourse. Suspected failure of Anglian Water foul pumping station. 10 Properties	10	Witham 1st IDB - Yes Anglian Water - Yes		Yes					S19-050
28/06/2012	Sleaford Southgate	Surface water from public highway and private land flowing into properties through front and rear entrances. 2 Properties	2	LCC - Yes Anglian Water - Yes	LCC to advise properties on self prevention measures relating to flood resilience. Anglian Water to investigate capacity of combined system. LCC have cleaned all ACCO drains and are all working.	No	LCC actions completed but awaiting AW investigation. LCC liaising with Anglian Water in regards to capacity issues.	LCC AW	On-going	Summer 2017	S19-053
28/06/2012	Timberland & Thorpe Tilney Village Various	Surcharging of open watercourses and assumed restrictions within culverted sections. Surcharge of public surface and foul water systems. 3 Properties	3	Witham 1st IDB - Yes 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 ongoing. Kerbing work completed. Wider scheme Feasibility and Design 2016/17/18. Possible works 2018/19. LCC to carryout regular monitoring.	LCC	On-going	Feasibility 2017/18 Possible works 2018/19	S19-054
28/06/2012	Swaton West End / High Street	Overland surface water flowing through private land. Separate case of overtopping of Swaton Eau flooding carriageway and property basement. 2 Properties	2	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 improvement scheme. Environment Agency / LCC have been asked to assist with scheme promotion.	Yes	EA completed modelling, discussion ongoing 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
06/07/2012	Burton Pedwardine White Cross Lane / Asgardby Road	Surface water surcharge from private open watercourse to the east. 2 Properties	2	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	S19-062
06/07/2012	Newton near Haceby Newton Village - C343 Walcott Road	Overtopping of riparian dykes. 7 Properties	7	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 enforcement letters were sent in June 2013. Proposed culvert replacement programmed. Land Drainage Consent being sort.	LCC Black Sluice IDB	On-going	Feasibility, Design & Build 2016/17/18	S19-065

Lincolnshire County Council Section 19 Investigations - Network South Area L - Contact Officer - Rowan Smith - Area Highways Manager

Date of Incident	Town & Location	Description of Flooding	No of Properties Flooded	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
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	1						On-going		S19-158
10/03/2016	Sleaford 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	1						On-going		S19-159
6/7/2012 & 22/5/2014	Billingborough West 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	LCC - Yes Anglian Water - Yes	A part CCTV survey was conducted by Anglian Water in March/April 2015. This had identified bricks missing from the soffit of the brick culvert and mass root ingression into the culvert in a section in Station Road. At the time of writing this report 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 CCTV survey to contiue. Local Lead Flood Authority, Anglian Water and Lincolnshire County Council as Highway Authority to contune liaison and monitoring of the area. Upon publication of the Enviornment Agencies catchment study all risk Management Authorites to consider where appropriate any conclusions or reccomendations derived from this study. LCC have carried out the level survey works to protect the properties and will be complted by 31/03/2017.	NO	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 contiue. County Council as the Highway Authority to carry out a full level survey of the road levels to see if any accomadataion/adjustment works could take place to reduce the possibilty of highway surface water reaching the properties. AWS are still investigating and are proposed to have completed their surveys and any works required by summer 2017.	LCC Anglian Water	On-going	Summer 2017	S19-162

Lincolnshire County Council Section 19 Investigations - Network South Area M - Contact Officer - Mark Heaton - Area Highways Manager

Date of Incident	Town & Location	Description of Flooding	No of Properties Flooded	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
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 no was 12606. 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 loosing money to the business. She would like us to come out and look at the inadequate drainage and deal with the current situation as if it rains this could happen again. - 1 property	1	TBC	internal flooding confirmed - under investigation & report MT	NO	Awaiting Report and awaiting to arrange site meeting with customer.		On-going		S19-139
24/08/2015	Long Bennington Main Road Acklands Lane Church Street Vicarage Lane Welbournes Lane	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.	23 residential 2 commercial	LCC - yes LLFA - yes AW - yes STW - yes SKDC - yes UWIDB - yes TVIDB - yes	Investigations into conditions of drainage assets have already been carried out by LCC, AW/STW and IDBs, with remedial action taken as appropriate, mainly to do with cleansing. It is recommended that · there is 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 · the planning authority or appropriate authority take a greater interest in how proposals affect groundwater, current exceedance flow routes and potential loss of safe flood storage.	YES	<ul style="list-style-type: none"> 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 	LCC	On-going	To be determined.	S19-137
24/08/2015	Grantham 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 – FL06 Flood Invest Risk to Life/Prop Detail of each report – site was attended by F&R reacting to flooding - 1 property	1	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
14/06/2016	Woolsthorpe by Belvoir Sedgebrook Road and Hillside Road	Internal flooding - fire and rescue in attendance with pumps and sandbags distributed by SKDC 6 Properties	6		Report and investigation being undertaken by TSP				On-going		S19-178

Lincolnshire County Council Section 19 Investigations - Network South Area N - Contact Officer - Kevin Brumfield - Area Highways Manager											
Date of Incident	Town & Location	Description of Flooding	No of Properties Flooded	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
14/06/2016	Bourne Beech Avenue	4 fire engines attended – ejector pump used to remove flood water inside	1		Currently with TSP				On-going		S19-170
15/06/2016	South Witham Great Close	Caller reports that water entered the property last night at each of the addresses. SKDC supplied sandbags to all of them.	1		Written twice and no reply or evidence apart from the report which was second hand.				On-going		S19-173