

DESCRIPTION OF EVENT	DISTRICT	TOWN/LOCALITY	NUMBER PROPERTIES IMPACTED TOTAL/(internally flooded)	PRIMARY FLOODING CAUSE/S	RISK MANAGEMENT AUTHORITIES	CONCLUSIONS AND RECOMMENDATIONS	EXPECTED TIMESCALES	SITE INVESTIGATION REFERENCE WHERE APPLICABLE
<p>On the night of 22/23 November 2017, a heavy intensity rain storm was recorded travelling from the Irish Sea coast at Blackpool to the north-easterly extent of Lancaster District. Whilst some other parts of the county were affected in more modest ways, communities lying under the path of this storm experienced extreme downpours that exceeded the intensities experienced during Storm Desmond (5/6 December 2015).</p> <p>This rainfall event was highly damaging. It overwhelmed all natural and constructed drainage networks in its path, causing extensive surface water and river flooding. It dislodged soil/silt and vegetation which blocked drainage networks that might otherwise have coped with the surface water.</p> <p>Over 900 homes and other premises were flooded either within the property boundaries or inside habitable rooms, and 70 households were evacuated from their homes in Galgate overnight. Many roads including those used for critical emergency access were obstructed by flood water, and bow-waves from passing traffic caused standing water to enter private property and houses close to the roads.</p>	Burnley	Burnley	2/(0)	Surface water flooding from highway	LCC Highways	Gullies cleaned - no further action required	Not applicable	None required
	Chorley	Chorley	2/(0)	Surface water flooding from highway	LCC Highways	Highways advised to consider re-profiling footways in any future schemes, to reduce risk of run-off.	Not applicable	None required
		Euxton	4/(0)					
		Ulnes Walton	2/(0)					
		Whittle le Woods	1/(0)					
	Fylde	Clifton	1/(0)	Surface water flooding from highway	LCC Highways	Footways assessed for re-profiling to reduce risk of run-off - not a priority in current programmes so will be considered in future programmes where opportunity arises.	Not applicable	None required
		Greenhalgh with Thistleton	1/(1)	Combination of highways surface water flooding and a local watercourse flooding out of bank	LCC Highways & LCC Flood Risk Management	Highways investigation complete & works ordered.	Not applicable	Contact LCC Highways reference CR75734
		Greenhalgh with Thistleton	1/(0)	Combination of highways surface water flooding and another unknown contributor.	LCC Highways & other/s to be defined	Investigations required to identify other issues. Gullies cleaned - no further action required.	to be completed before end of March 2020	None required
		Kirkham	3/(0)	Riparian responsibilities for watercourse	LCC Flood Risk Management	Landowners have been advised of their responsibilities.	Not applicable	None required
		Lytham St Annes	8/(2)	Surface water flooding from highway	LCC Highways	Gullies cleaned - no further action required	Not applicable	None required
		Newton with Clifton						
		Singleton						
		Westby with Plumpton						
		Staining	4/(0)	Surface water flooding from highway including impact from historic culverted watercourse obstructions	LCC Highways & LCC Flood Risk Management	Detailed watercourse investigation underway July 2019; highways drainage scheme and advice to riparian landowners to follow when findings are available.	Watercourse survey to be complete July 2019; highway drainage scheme to follow (2019 - 2021)	Survey report will be available by end March 2020
	Hyndburn	Accrington	1/(1)	Surface water flooding from highway	LCC Highways	Gullies cleaned - no further action required	Not applicable	None required
Accrington		2/(1)	Very localised flooding from private drainage	LCC Flood Risk Management	Landowners have been advised of their responsibilities.	Not applicable	None required	
Rishton								

Lancaster	Arkholme	2/(0)	Surface water flooding from highway	LCC Highways	Gullies cleaned - no further action required.	Not applicable	None required
		1/(1)	Surface water flooding from highway, due to restricted capacity of local culvert	LCC Highways	Highways investigation complete & works ordered.	Works expected to be complete by end March 2020	Contact LCC Highways reference CR51242
	Ashton	1/(0)	Surface water flooding from highway, linked to obstructed trash screen	LCC Highways & EA	The trashscreen was cleared at the time of the event and is being monitored for any future improvements	Not applicable	None required
	Bay Horse	8/(3)	Reports received July 2019 - to be investigated	LCC Flood Risk Management	Investigation to be programmed & started before March 2020	Preliminary findings expected before end of March 2020	Contact LCC FRM team
	Bolton-le-Sands						
	Borwick						
	Brookhouse	3/(2)	Surface water flooding arising from incapacity of local culvert and watercourse.	LCC Flood Risk Management	Landowners have been advised of their responsibilities and are progressing with their individual repairs & improvements.	Not applicable	None required
	Capernwray	1/(0)	Reports received July 2019 - to be investigated	LCC Flood Risk Management	Investigation to be programmed & started before March 2020	Preliminary findings expected before end of March 2020	Contact LCC FRM team
	Carnforth	1/(1)	Blocked gully report - attended to	LCC Highways	No further action	Not applicable	None required
		40/(0)	Reports received July 2019 - to be investigated	LCC Flood Risk Management	Investigation to be programmed & started before March 2020	Preliminary findings expected before end of March 2020	Contact LCC FRM team
	Caton	33/(17)	This catchment sits under some of the heaviest downpours of the night. Surface water flooding originated on fells above Quernmore Road from Deys Beck flowing out of bank, running over fields and carrying silt/debris. The Mill Race through the village was particularly impacted with out-of-bank flows; Escow Beck was throttled by the culvert at Lancaster Road and systems draining into Artle Beck were full/over-capacity.	LCC Flood Risk Management	Detailed watercourse investigation to be programmed before March 2020	Preliminary findings expected before end of March 2020	Contact LCC FRM team
	Cloughton	4/(0)	Reports received July 2019 - to be investigated	LCC Flood Risk Management	Investigation to be programmed and started before end March 2020	Preliminary findings expected before end March 2020	Contact LCC FRM team
	Cockerham						
	Cockerham	6/(3)	Surface water flooding from highway arising from misconnected drainage and lack of fall across fields to the sea.	LCC Highways & Flood Risk Management with EA	Highway drainage improvements have been completed, as have a number of private improvements. Watercourse enforcement action is underway jointly LCC FRM & EA.	Corrections to watercourses to be completed summer 2019	Contact LCC FRM team
	Farleton	5/(4)	Reports received July 2019 - to be investigated	LCC Flood Risk Management	Investigation to be programmed & started before March 2020	Preliminary findings expected before end of March 2020	Contact LCC FRM team

Galgate	157/(114)	This catchment sits under some of the heaviest downpours of the night. All surface water drainage systems including River Conder, local watercourses and highway drainage systems, were overwhelmed by heavy rainfall leading to flooding of roads, homes, businesses and open space.	EA, Highways England, LCC Highways, LCC Flood Risk Management	EA river & catchment study underway to identify any improvements in surface water management & river defences. No further work required from Highways England or LCC Highways.	EA study concluded June 2019; next steps to be identified - partnership meeting with Flood Action Group July 2019.	Contact EA
Glasson Dock	22/(0)	Initially considered to be highways surface water flooding and gullies checked/no further action required. Further reports received July 2019 - to be investigated more comprehensively.	LCC Highways and LCC Flood Risk Management	Investigation to be programmed & started before March 2020	Preliminary findings expected before end of March 2020	Contact LCC FRM team
	1/(1)	Surface water flooding from highway	LCC Highways	Gullies & outfall cleaned - no further action required.	Not applicable	Contact LCC Highways reference CR447526
Halton	90/(38)	This catchment sits under some of the heaviest downpours of the night. All surface water drainage systems including local watercourses and highway drainage systems, all overwhelmed by heavy rainfall leading to flooding of roads, homes, businesses and open space.	LCC Highways & LCC Flood Risk Management	LCC has commissioned study into Halton catchment. Preliminary recommendations to be shared with local Parish Council & Flood Action Group and action plans developed.	Report expected for local consultation before end of March 2020	Contact LCC FRM team
Halton-with-Aughton	2/(2)	Reports received July 2019 - to be investigated	LCC Flood Risk Management	Investigation to be programmed & started before March 2020	Preliminary findings expected before end of March 2020	Contact LCC FRM team
Heaton-with-Oxcliffe	1/(1)	Surface water flooding from neighbouring land - individual/private drainage issue	LCC Flood Risk Management	Less than 5 properties affected & full investigation not triggered. Affected party/ies advised to consider upgrading their own property to reduce future risks.	Communications to be finalised by end of September 2019	Contact LCC FRM team reference CR47466
Heysham	1/(0)	Reports received July 2019 - to be investigated	LCC Flood Risk Management	Investigation to be programmed & started before March 2020	Preliminary findings expected before end of March 2020	Contact LCC FRM team
Hornby	25/(12)	Surface water run-off from higher land, throttled by confined culvert capacity. Issues of maintenance and condition of the culvert identified from LCC FRM survey.	LCC Highways and LCC Flood Risk Management	Landowners have been advised of their responsibilities. Further work required by LCC Highways & LCC Flood Risk Management to coordinate various repair projects.	Outline programme to be agreed with all parties by end of September 2019	Contact LCC FRM team
Lancaster city centre	41/(16)	River Lune and all local surface water drainage systems including local watercourses, public sewers and highway drainage systems, were overwhelmed by heavy rainfall leading to flooding of roads, homes, businesses and open space. This generated highway and overland surface water flooding as well as flooding from the river.	Lancaster city council, EA, UU, LCC Highways & LCC Flood Risk Management	EA river project is underway to raise level of protection along Caton Road. LCC flood risk surface water study is underway to identify any viable improvements in surface water systems. Gullies cleaned - no further action required from LCC Highways.	EA & Lancaster City Council project (River Lune Phase 3) has is scheduled for construction starting 2020. LCC study of surface water systems including Mill Race is due to complete 2020, following which any justifiable works will be programmed once funding has been secured.	River defence project: contact Lancaster City Council. Surface water study: contact LCC FRM team.
South Lancaster	62/(39)	This catchment sits under some of the heaviest downpours of the night. Reports received July 2019 - to be investigated	Lancaster city council, EA, UU, Highways	EA river & catchment study underway to identify any	Preliminary findings expected before end of	Contact EA

		heaviest downpours of the night. Burrow Beck (main river) and all local surface water drainage systems including local watercourses, public sewers and highway drainage systems, were overwhelmed by heavy rainfall leading to flooding of roads, homes, businesses and open space. This generated highway and overland surface water flooding as well as flooding from the river.	EA, UU, Highways England, LCC Highways, LCC Flood Risk Management	underway to identify any improvements in surface water management & river defences. M6 and local highway drainage systems checked - no further action required from Highways England or LCC Highways.	expected before end of March 2020		
		1/(0)	Culverted watercourse under highway overflowed and flooded highway as well as adjoining land.	LCC Highways	Culvert cleared of debris - no further work required	Not applicable	
	Lancaster	1/(0)	Surface water flooding to garden from ditch (watercourse)	LCC Flood Risk Management	Investigation to be programmed and started before end March 2020	Preliminary findings expected by end March 2020	Contact LCC FRM ref CR47264
		64/(13)	Reports received July 2019 - to be investigated	LCC Flood Risk Management	Investigation to be programmed and started before end March 2020	Preliminary findings expected by end March 2020	Contact LCC Flood Risk Management team
	Melling						
	Middleton	1/(0)	Surface water flooding from highway	LCC Highways	Additional highway drainage to be installed	Works expected to complete before end March 2020	Contact LCC Highways ref CR46467
	Morecambe	1/(0)	Surface water flooding from highway	LCC Highways	Gullies cleared - no further action required	Not applicable	None required
		1/(0)					
		5/(3)	Surface water flooding from highway including impact from historic culverted watercourse obstructions	LCC Highways, LCC Flood Risk Management & UU	Highway drainage systems & public sewers checked and found not obstructed. Local watercourses believed to be obstructed at points along outfalls. Flood Action Group was to be set up to progress with local cleaning & repair works; LCC FRM team awaiting progress reports. Highway project to surface local footpath off Hexham Road to reduce loose material in surface water.	Highway works expected to be complete end of March 2020.	Contact LCC Flood Risk Management team
		6/(0)	Surface water flooding from highway and from nearby watercourse.	LCC Highways & LCC Flood Risk Management	Investigation to be programmed & completed by end March 2020.	Preliminary watercourse findings expected by end March 2020	Contact LCC FRM ref CR47111
			Very localised flooding from mains water leak, and surface water flooding from highway and from nearby watercourse.	United Utilities, LCC Highways & LCC Flood Risk Management	Leak repaired. Watercourse investigation to be programmed & completed by end March 2020.		
	Nether Kellet	1/(0)	Surface water flooding from highway	LCC Highways	No gullies in cul-de-sac due to local gradients. Extreme weather conditions appear to have overwhelmed normal drainage. LCC Highways advised to consider scope for improvements in any future schemes, to reduce risk of run-off.	Not applicable	None required

		8/(7)	Reports received July 2019 - to be investigated	LCC Flood Risk Management	Investigation to be programmed & started before end of March 2020	Preliminary findings expected by end March 2020	Contact LCC Flood Risk Management team
		2/(1)	Surface water flooding from highway	LCC Highways	Gullies cleared - no further action required	Not applicable	None required
	Overton	2/(1)	Surface water flooding from highway	LCC Highways	Gullies cleared - no further action required	Not applicable	None required
	Priest Hutton	31/(7)	Surface water flooding from highway. This is found to be partially runoff from fields in vicinity of Upphall Farm and also arising from watercourse rear of Whitebeck Lane which is throttled at entry into culvert on Upphall Lane.	LCC Highways and LCC Flood Risk Management	Highway drainage improvements to be carried out in vicinity of Hutton View cottages. Catchment study to be carried out in partnership with Parish Council, to identify any further works and/or improved watercourse maintenance regimes.	Works and study both expected to complete before end March 2020	Contact LCC Flood Risk Management team
	Quernmore	6/(0)	Surface water flooding from highway, due to outfall working at capacity	LCC Highways	Gullies cleared - no further action required	Not applicable	None required
		1/(0)	Reports received July 2019 - to be investigated	LCC Flood Risk Management	Investigation to be programmed and started before end March 2020	Preliminary findings expected by end March 2020	Contact LCC Flood Risk Management team
	Silverdale	1/(1)	Surface water flooding from highway, exacerbated by passing traffic creating bow waves	LCC Highways	Gullies cleared - no further action required	Not applicable	None required
	Skerton	1/(0)	Surface water flooding from highway	LCC Highways	Gullies cleared - no further action required	Not applicable	None required
		2/(0)	Surface water flooding from highway	LCC Highways	Gullies cleared - no further action required. Noted excessive quantity of household waste in gullies.	Not applicable	None required
		1/(0)	Surface water flooding to private path	LCC Flood Risk Management	Landowners have been advised of their responsibilities.	Not applicable	None required
	Slyne with Hest	2/(1)	Surface water flooding from highway, mixes with foul water from public sewers. This is a long-running issue, extremely sensitive to heavy rainfall.	LCC Highways, LLCC Flood Risk Management & UU	Investigation to be programmed and started before end March 2020	Preliminary findings expected by end March 2020	Contact LCC FRM ref CR55344
		5/(1)	New reports received July 2019 - to be investigated	LCC Flood Risk Management	Investigation to be programmed and started before end March 2020	Preliminary findings expected by end March 2020	Contact LCC Flood Risk Management team
		2/(0)	Surface water flooding from highway, possibly linked to culvert	LCC Flood Risk Management	Investigation to be programmed and started before end March 2020	Preliminary findings expected by end March 2020	Contact LCC FRM ref 47175
		2/(0)	Surface water flooding from highway	LCC Highways	Highways advised to excavate to investigate further. Awaiting update	Preliminary findings expected by end March 2020	Contact LCC Highways ref CR47288
	Tatham	5/(0)	Reports received July 2019 - to be investigated	LCC Flood Risk Management	Investigation to be programmed and started before end March 2020	Preliminary findings expected by end March 2020	Contact LCC Flood Risk Management team
	Thurnham						
	Torrisholme						
	Tunstall	1/(0)	Surface water flooding from highway	LCC Highways	Gullies cleared - no further action required	Not applicable	None required

	Warton	1/(0)	Surface water flooding from highway	LCC Highways	Gullies cleared - no further action required	Not applicable	None required
		2/(1)	Surface water flooding from highway	LCC Highways	Gullies cleared - no further action required. LCC Highways willing to consider attenuation above the village and/or soakaways in the village (if feasible) to assist in surface water management through historic drainage systems, subject to information awaited from Flood Action Group.	Decision from LCC Highways on whether or not to proceed expected before end March 2020.	Contact LCC Highways ref CR46614
		1/(0)	Reports received July 2019 - to be investigated	LCC Flood Risk Management	Investigation to be programmed and started before end March 2020	Preliminary findings expected by end March 2020	Contact LCC Flood Risk Management team
		4/(2)	Surface water flooding from highway	LCC Highways	Gullies cleared - no further action required	Not applicable	None required
		1/(0)	Surface water flooding from highway and from neighbouring fields	LCC Highways and LCC Flood Risk Management	Gullies cleared - no further action required by LCC Highways. LCC FRM to advise on landowner responsibilities and property level protection..	Communications expected to be complete by end September 2019	Contact LCC FRM ref CR47287
	Wennington	2/(1)	Surface water flooding from highway and from watercourse that overflowed into highway	LCC Highways and LCC Flood Risk Management	Extensive highway works carried out to improve drainage systems, second phase started June 2019. Watercourse works completed by landowner very promptly - no further action required.	Highway works expected to be complete end of March 2020.	Contact LCC Highways ref CR48949
Pendle	Barrowford	3/(1)	Surface water flooding from highway	LCC Highways	Gullies cleaned - no further action required	Not applicable	None required
	Nelson						
Preston	Barton	3/(0)	Surface water flooding from highway	LCC Highways	Gullies cleaned - no further action required	Not applicable	None required
	Goosnargh						
Ribble Valley	Simonstone	1/(0)	Surface water flooding overland from neighbouring land	LCC Flood Risk Management	Less than 5 properties affected & full investigation not triggered. Affected party/ies advised to consider upgrading their own property to reduce future risks.	Not applicable	None required
Rossendale	Rawtenstall	2/(0)	Surface water flooding from highway	LCC Highways	Gullies cleaned - no further action required	Not applicable	None required
South Ribble	Little Hoole	3/(0)	Surface water flooding from highway	LCC Highways	Gullies cleaned - no further action required	Not applicable	None required
	Penwortham						

West Lancashire	Banks	2/(0)	Unconsented works on Main River. FRM attended and advised customer to contact EA for potential enforcement action.	EA & LCC Flood Risk Management	Landowners have been advised of their responsibilities.	Not applicable	None required
		1/(0)	Surface water flooding - initially thought to come from highway.	LCC Highways and LCC Flood Risk Management	No blockages found in highway drainage system or in culvert under the highway. Landowners have been advised of their responsibilities for maintaining local ditches and dykes.	Not applicable	None required
	Banks	5/(0)	Highways surface water flooding	LCC Highways	Gullies cleaned - no further action required	Not applicable	None required
	Beconsall						
	Bispham						
	Halsall						
	Halsall	1/(0)	Site investigation identifies riparian responsibilities for watercourse maintenance	LCC Flood Risk Management	Landowners have been advised of their responsibilities.	Not applicable	None required
		1/(0)	Surface water flooding from highway	LCC Highways	Highway drains cleared of roots	Not applicable	None required
		1/(0)	Surface water flooding from highway	LCC Highways	Gullies repaired - no further action required	Not applicable	None required
	Ormskirk	1/(0)	Initially reported as highway surface water flooding; found on investigation that the source was related to failed surface water culvert nearby.	LCC Highways & LCC Flood Risk Management	Culvert repairs in hand by riparian landowners. LCC FRM & Highways advised to complete survey of culverted watercourse past Garnett Green to Hurleston Brook (main river) to identify and record route for future record.	Programme for survey to be established by end of March 2020.	Contact LCC Flood Risk Management team
		2/(0)	Surface water flooding from highway	LCC Highways	Gullies cleared - no further action required	Not applicable	None required
		2/(0)	Surface water flooding from failing culverted watercourse in private land. Site investigation identified riparian responsibilities for urgent watercourse maintenance, and potential risks where culvert crosses public highway.	LCC Flood Risk Management	Landowners have been advised of their responsibilities.	Not applicable	None required
	Scarisbrick	1/(1)	Surface water flooding overland from neighbouring fields	LCC Flood Risk Management	Less than 5 properties affected & full investigation not triggered. Affected party/ies advised to consider upgrading their own property to reduce future risks.	Not applicable	None required
		4/(0)	Highways surface water flooding	LCC Highways	Gullies cleaned - no further action required	Not applicable	None required
		1/(0)	Highways surface water flooding	LCC Highways	Highway drains cleared of roots	Not applicable	None required
	Skelmersdale	1/(1)	Surface water flooding overland from neighbouring fields	LCC Flood Risk Management	School field is in LCC ownership. Landowners have been advised of their responsibilities.	Not applicable	None required
Tarleton	1/(0)	Highways surface water flooding	LCC Highways	Gullies cleaned - no further action	Not applicable	None required	
Wyre	Cabus	1/(1)	Highways surface water flooding	LCC Highways	Gullies cleaned; LCC Highways to inspect again during next heavy rain event	Not applicable	Contact LCC Highways ref CR51166

	Fleetwood	11/(4)	Surface water flooding from highway drainage due to outfall being full of surface water from other sources.	LCC Highways	Gully cleaned - no further action.	Not applicable	None required
		5/(3)	Reports received July 2019 - to be investigated	LCC Flood Risk Management	Investigation to be programmed & started before March 2020	Preliminary findings expected before end of March 2020	Contact LCC Flood Risk Management team
		31/(0)	Surface water flooding from highway drainage and fould from public sewers due to outfall being full of surface water from other sources.	LCC Highways, LCC Flood Risk Management & UU	Gullies cleaned - no further action. UU report expected.	Preliminary findings expected before end of September 2019	Contact LCC FRM ref CR46885
	Forton	1/(0)	Surface water flooding from highway.	LCC Highways & Flood Risk Management	Gullies cleaned - no further action required. Highways advised to consider re-profiling carriageway in any future schemes, to reduce risk of run-off.	Not applicable	Contact LCC Highways ref CR49797
	Garstang	1/(1)	Surface water flooding from highway	LCC Highways	Gullies cleared - no further action required	Not applicable	None required
	Great Eccleston	3/(3)	Reports received July 2019 - to be investigated	LCC Flood Risk Management	Investigation to be programmed & started before March 2020	Preliminary findings expected before end March 2020	Contact LCC Flood Risk Management team
	Hambleton	1/(1)	Surface water flooding from highway; reported to be connected to failure of UU pumps - this has not yet been verified or discounted.	LCC Highways & LCC Flood Risk Management	Investigation to be programmed & started before March 2020	Preliminary findings expected before end September 2019	Contact LCC FRM ref CR47213
		4/(1)	Surface water flooding from highway drainage and foul from public sewers due to outfall being full of surface water from other sources.	LCC Highways	Gullies cleaned - no further action required	Not applicable	None required
		3/(1)	Reports received July 2019 - to be investigated	LCC Flood Risk Management	Investigation to be programmed & started before March 2020	Preliminary findings expected before end March 2020	Contact LCC Flood Risk Management team
	Knott End-on-Sea	1/(1)	Surface water flooding from highway drainage due to outfall being full of surface water from other sources.	LCC Highways	Gullies cleaned - no further action required	Not applicable	None required
	Pilling	2/(0)	Surface water flooding from highway drainage due to outfall being full of surface water from other sources.	LCC Highways	Gullies cleaned - no further action required	Not applicable	None required
		1/(1)	Reports received July 2019 - to be investigated	LCC Flood Risk Management	Investigation to be programmed & started before March 2020	Preliminary findings expected before end March 2020	Contact LCC Flood Risk Management team
		3/(3)	Surface water flooding from highway drainage due to outfall being full of surface water from other sources. Obstructed watercourse reported by Parish Council which seems likely to be connected to these reports.	LCC Flood Risk Management	Investigation underway July 2019.	Preliminary findings expected before end March 2020	Contact LCC Flood Risk Management team
	Poulton-le-Fylde	1/(0)	Surface water flooding overland from neighbouring land; reported to be connected to river and EA pumping facilities	LCC Flood Risk Management	Investigation to be programmed & started before September 2019	Preliminary findings expected before end of September 2019	Contact LCC FRM ref CR47146

		3/(0)	Surface water flooding from highway.	LCC Highways	Gullies cleaned - no further action required. Highways advised to consider re-profiling carriageway in any future schemes, to reduce risk of run-off.	Not applicable	None required
		2/(2)	Surface water flooding from highway, exacerbated by passing traffic creating bow waves	LCC Highways	Gullies cleaned - no further action required.	Not applicable	None required
		2/(0)	Surface water flooding from highway drainage due to outfall being full of surface water from other sources.	LCC Highways	Gullies cleaned - no further action required	Not applicable	None required
	Preesall	11/(11)	Surface water flooding from highway drainage due to outfall to main river being full of surface water from other sources	LCC Flood Risk Management & EA	Existing project to reduce amount of surface water standing in highway to be progressed as quickly as possible.	Current phase of works expected to be complete by end of March 2020	Contact LCC Flood Risk Management team
		6/(0)	Surface water flooding from highway	LCC Highways	Gullies cleaned - no further action required	Not applicable	None required
	Scorton	1/(0)	Surface water flooding from highway	LCC Highways	Gullies cleaned - no further action required. Highways advised to consider re-profiling carriageway in any future schemes, to reduce risk of run-off.	Not applicable	None required
	Stalmine	2/(1)	Reports received July 2019 - to be investigated	LCC Flood Risk Management	Investigation to be programmed and started before end March 2020	Preliminary results to be available before end of March 2020	Contact LCC Flood Risk Management team
		2/(0)	Surface water flooding across land from ditch (watercourse)	LCC Flood Risk Management	Less than 5 properties affected & full investigation not triggered. Affected party/ies advised of landowner/s responsibilities.	Not applicable	None required
	Thornton Cleveleys	158/(101)	This catchment sits under some of the heaviest downpours of the night. All surface water drainage systems including local watercourses and highway drainage systems, all overwhelmed by heavy rainfall leading to flooding of roads, homes, businesses and open space.	EA, LCC Highways, LCC Flood Risk Management, UU plc & Wyre Borough Council working in partnership with Blackpool Borough Council	Working With Wyre Rivers Trust, all RMAs are currently contributing to a major review of options to increase capacity within the local catchments, for increasing capacity of formal drainage systems and to increase attenuation within the catchment to slow the flow.	Any identifiable quick wins to be delivered as opportunities arise for individual RMAs. Joint working team aim to submit indicative details to Defra funding during 2020.	Detailed site reports will be available from the RMAs as progress is made with these reviews. Blackpool BC Section 19 report will be available on Blackpool BC website (planned for summer 2019).