

WYRE COUNCIL FLOOD FORUM – ISSUES & ACTIONS LOG



Incident No.	Description	Action	Location	RMA Lead	Other RMAs	A-Z ref	Date Added	Status	RAG
		-							
19/35	<u>Gubberford Lane, Garstang</u> Query re surface water drain connecting to septic tank	- UU to speak with customer and provide feedback	Garstang	UU	LCC		UPDATED 18/02/2021	Ongoing: - UU have visited the site and discussed with complainant. Not a public sewer so no further UU involvement. - LCC (Highways) to undertake investigation of road gullies to establish if misconnected.	A
19/21	Great Eccleston pumping station 52544 - no evidence of sewage discharge from pumping station into the Wyre even though sewage discharged from pipe on Rawcliffe Road (see 19/20)	- UU to investigate and report back to Forum	Great Eccleston	UU			UPDATED 18/02/2021	Ongoing: - Site visit undertaken July 2019. - UU continuing to look into this. - UU remodelling network, including proposed new major housing development. - The project to accommodate the Great Eccleston development has been approved, and is with UU's Engineering and Capital Delivery team who have been tasked with providing a solution to alleviate the predicted detriment to the network. This is programmed to start in April 2021. Hopefully, (and if required) site investigations will be completed through June and July 2021, to then enter the discussions and contracts with UU's Contractor Delivery Partners in September 2021.	A
21/04	Flooding to Lancaster Road / Raikes Road.	- WBC and UU to undertake inspection of watercourses opposite Raikes Road and inspection of discharge pipe to River Wyre.	Great Eccleston	WBC	UU		UPDATED 18/02/2021	- Network inspected by WBC. Riparian owner of watercourse has undertaken clearance works at WBC's request - UU have inspected the outfall from the adjacent foul pumping station. The final section of pipework and the outfall accommodates both the overflow from Great Eccleston WWNT PS and a local watercourse that takes the highway drainage serving Raikes Road. The CCTV survey found no operational issues on this section and the upstream sections of the PS overflow. However, it was not possible to camera right up to the shared outfall due to a bend in the pipe. A joint site inspection carried out by UU (PJW) and WBC (KG) found the waters in the Wyre above the outfall so it was not possible to inspect the flap valve (re-visit required). Please note that the modelling work carried out by UU indicates that flooding will occur from the manholes on the outfall and possibly the manholes on the piped watercourse (not included in the model but has very similar cover levels to that of the outfall) when the Wyre is high and the outfall closed.	R

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21/07	Flooding to Moss Side Lane – road impassable due to overflowing watercourse	<ul style="list-style-type: none"> - EA to look at Whites watercourse which is overflowing onto land to the east. - LCC (Highways) to consider raising road levels 		EA	LCC		18/02/2021	-	R
19/06	Flooding of highway, Carr Lane, Hambleton	<ul style="list-style-type: none"> - Blocked gullies and/or watercourse near to Hambleton paper shop - LCC (Highways) have investigated and will undertake works to redirect highway drainage. 	Hambleton	LCC	UU, WBC		UPDATED 18/02/2021	<p>Ongoing:</p> <ul style="list-style-type: none"> - LCC to undertake works to improve local highway drainage. Works to commence in New Year. New sub-group of MSfW formed. - Works to begin 2 March 2020 - See Sub-Group - UU Model shows flooding occurs from 1 in 5 year rainfall and below due to the system being overloaded by surface water during rainfall. Ongoing investigations into the catchment with a proposal to install flow monitors under the capital project Dynamic Network Management (DNM). Approval has already been obtained to mitigate a number of the properties that experience flooding and have been included in the YR22 programme. 	A
19/13	Kiln Lane / Sherbourne Road, Hambleton - Local area has suffered numerous flooding incidents resulting in internal flooding to a number of properties.	<ul style="list-style-type: none"> - UU to consider installation of new inspection chamber on culverted watercourse for easier access 	Hambleton	ALL			UPDATED 17/02/2021	<p>Ongoing - works undertaken; inspection only</p> <p>Carried over from MSfW Hot Spot</p> <ul style="list-style-type: none"> - UU have inspected the banks of Wardleys watercourse and not located discharge point from culverted watercourse. - Investigation works may be required to ensure that water from local area can freely discharge to watercourse. - UU have excavated in footpath but encountered high water table. Will need to find alternate access point to survey culvert. UU to dye test piped watercourse to locate outfall. - WBC to undertake investigation into repeated flooding. - LCC to use sond to locate outfall to Wardleys watercourse - LCC have located and cleared outfall from private culverted watercourse. EA to look at additional works to improve flow. - Reopened following flooding 29 Sept. New sub-group of MSfW formed. - Inspection undertaken of local surface water drainage to establish connections and condition. Gullies on Kiln lane and Sherbourne Road cleared. - Private culvert and watercourse to north of Kiln Lane cleared by LCC over Christmas 2020. 	A
21/01	Pauls Lane, Sandy Lane, Stoney Lane, Market Street	<ul style="list-style-type: none"> - Surface water flooding during heavy rainfall - gullies surcharging onto highways 	Hambleton	LCC	WBC, EA		03/02/2021	<p>New:</p> <ul style="list-style-type: none"> - LCC (Highways) to undertake CCTV of private culverted watercourse to determine whether the 	R

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								pipe is blocked / broken	
21/02	Bull Park Lane / Shard Lane	- Highway flooding on Bull Park Lane	Hambleton	LCC	EA		03/02/2021	New: - LCC (Highways) to check condition of gully on Bull Park Lane to determine whether the pipe is blocked / broken	R
21/05	Possible blocked surface water outfall Marsh Lane (Sandy Lane) FY6 9AW	- UU to investigate for blockages and report back to Forum	Hambleton	UU			18/02/2021	New: - Planned site inspection by UU Wednesday 24/02/2021	R
21/03	Flooding to property on Sunningdale Place, Inskip PR4 0UB	- UU to investigate and report to Flood Forum	Inskip	UU			18/02/2021	New: - UU investigating the inundation of the foul sewer network by surface water. - The investigations undertaken identified a cross connection upstream of the pumping station. This has now been removed subsequently reducing the amount of surface water entering the foul system. UU have also installed mitigation on a property adjacent to the station to reduce the risk of flooding. Further investigations have been put on hold for now whilst UU monitor the effects of the recent findings and mitigation works undertaken.	R
20/11	Flooding of the highway at the junction of St Johns Ave and School Lane	- LCC to investigate for blocked gullies	Pilling	LCC			UPDATED 17/02/2021	- Query - check with LCC whether cleared. No issues in January 2021	A
20/12	Flooding of highway on Smallwood Hey Road	- LCC to investigate for blocked gullies	Pilling	LCC			UPDATED 17/02/21	- Jan 2021 road still flooding along middle length of road. No complaints of residential flooding.	A
20/13	Flooding of highway on Moss House Lane. Concerns that housing development under construction adjacent to highway is exacerbating flooding	- Wyre Council Engineers and Planners to investigate	Pilling	WBC			UPDATED 17/02/21	- Site inspected by WBC Engineers. - WBC Planners have written to Developer to discuss flooding issues. - Developer is proposing changes to surface water drains to divert water away from watercourse Moss Side Lane. Details awaited. - Revised plans from developers approved	A
20/14	Highway drain on Lancaster Road (adjacent Bodkin Hall) blocked	- LCC to investigate for blocked gullies	Pilling	LCC			UPDATED 17/02/21	- Check with LCC (Highways)	A
20/15	Flooding of highway on Carr Lane - Flooding outside Melrose and Ibrox	- LCC to investigate for blocked gullies	Pilling	LCC			UPDATED 17/02/21	- Check with LCC (Highways)	A
20/16	Flooding of highway on Taylors Lane	- LCC to investigate for blocked gullies	Pilling	LCC			UPDATED 17/02/21	- Collapsed sewer near to Mill - not repaired. - Surface water flooding	A
20/10	Flooding to properties on Snowdrop Dell, Hardhorn Road and Linderbreck Lane, Poulton 11 August 2020		Poulton	UU	LCC		UPDATED 18/02/2021	Ongoing: - UU undertaking CCTV survey of public sewers - The CCTV surveys of the public sewers and private drains immediately downstream of the property have been completed and no issue found. The property connects via gravity to the	A

Last update 24 Feb 2021

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								public foul sewer in Linderbreck Drive which in turn flows via gravity to public combined sewer in Hardhorn Road. UU NFA - Requested (24.08.2020) LCC check the condition of local highway drain.	
19/07	<p>Sunnyside Terrace has suffered a number of flooding events which have included internal flooding to properties – the most recent event was 22 November 2017.</p> <p>The MSfW Group is looking to undertake initial works to carry out works to Green Lane watercourse to ensure that there is a clear discharge point for excess flood water.</p> <p>LCC have obtained a grant to undertake capital works to reduce the risk of flooding.</p>	<ul style="list-style-type: none"> - LCC to cut back willow tree in Green Lane watercourse to allow free flow in the watercourse. - LCC to undertake desilting works to culvert under Cart Gate. - LCC to undertake desilting works on Green Lane watercourse, including culvert under road. WBC to inform landowners adjacent to watercourse. - LCC to consider other flood mitigation works once the discharge point is cleared. - LCC / EA to inspect full length of Green Lane watercourse to its discharge point to River Wyre. - EA to inspect and clear if necessary river outfall. - Update 21/02/19 - LCC (Highways) 	Preesall	LCC	All		UPDATED 18/02/21	<p>Ongoing:</p> <p>Carried over from MSfW Hot Spots.</p> <ul style="list-style-type: none"> - Desilting of watercourse completed by LCC – approx. 500m cleaned either side of Green Lane. - Walk through of Green Lane East watercourse undertaken (LCC/WBC). - Draft pumping plan written. - LCC to clear/desilt culvert under Cart Gate - practice trial of pumping plan undertaken - LCC to undertake road resurfacing July 2019 including additional gully and to look at road levels to reduce drainage runoff. - LCC works completed - watercourse cleaned out. - Inspection of northern part of Green Lane East watercourse to be inspected to look at clearing by EA. - New sub-group of MSfW formed to look at works on Preesall Hill.- See Sub-Group - Rivers Trust looking to introduce measures to reduce runoff from Preesall Hill towards Sunnyside Terrace. - Changes to profile of Preesall Hill presents problems with the WRT plans to reduce flows - requires meeting with landowners. - LCC to undertake topographical survey of Preesall Hill to allow revised drainage plan to be drawn up by WRT. 	A
19/08	Watercourse to rear of Meadow Ave, Preesall in urgent need of cleaning and reinstatement. Watercourse takes surface water from Pilling Lane and estate around Meadow Ave.		Preesall	WBC	LCC / EA		UPDATED 15/02/21	<p>Carried over from MSfW Hot Spots.</p> <p>Ongoing:</p> <ul style="list-style-type: none"> - LLFA (FRM Team) to investigate, potential enforcement action required. - Inspected LCC/WBC – WBC to look at community payback as possible option to clear on a one-off basis. - Still outstanding. Site to be inspected as part of community walkabout on 30 May and action planned. - Community Payback have confirmed that they do not wish to undertake this work. MSfW team to look to resolve. - WBC / LCC to issue letter to residents about need for works. - WBC / LCC to look at potential contributions to undertake works. - Watercourse identified as wholly being Developer responsibility. Developer to clear as 	A

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								<ul style="list-style-type: none"> part of construction works. - Developer has withdrawn current application, although second developer is showing interest. - Walkthrough to be arranged with FLAG from Meadow Ave to Wheelfoot watercourse 	
19/09	Pilling Lane, Preesall - Highway floods during heavy rainfall events. Road is only passable with care.		Preesall	WBC	LCC / EA		UPDATED 27/02/20	<p>Carried over from MSfW Hot Spots.</p> <p>Ongoing:</p> <ul style="list-style-type: none"> - LLFA (FRM Team) to investigate, potential enforcement action required - Flooding presumed to be linked to Meadows Ave watercourse and to be considered as the same issue - Still outstanding. Site to be inspected as part of community walkabout on 30 May 2018 and action planned. - LCC to investigate - see 19/08 - LCC confirm that there is no connection from Pilling Lane to Meadow Ave. 	A
19/11	Lancaster Road, Preesall - Flooding of fields and Lancaster Road. Road requires to be closed when flooded. Dykes are not draining, possibility of blockage under highway. Investigate if there is a blockage in the culvert.	<ul style="list-style-type: none"> - Undertake preliminary investigations - Undertake appraisal to identify possible actions 	Preesall	LCC	WBC / EA		UPDATED 27/02/20	<p>Carried over from MSfW Hot Spots.</p> <p>Ongoing</p> <ul style="list-style-type: none"> - LLFA (FRM Team) undertook initial site investigation and met local residents on Tuesday 15 November. - Dyke full and very limited flow. Maintenance cannot be undertaken on network of dykes until obstruction can be found and removed. - FRM have undertaken an investigation in January 2017. Culvert under highway was cleaned out and jetted to remove silt build up. Further works are required as there is a capacity issue and the embankment is slipping into the ditch. - Culvert now cleared. Works required to repair culvert end wall – LCC to undertake these summer 2017. - LCC/WBC have undertaken walk through and identified areas of work required. - LCC to undertake clearance of ordinary watercourses to improve flow to Green Lane East watercourse - works completed. - EA to look at clearing northern part of watercourse. - EA have inspected the watercourse; there is some vegetation in it, but it is flowing freely. 	A
20/05	Carr End Lane, Stalmine. Regular flooding of highway close to Lynwood Drive. Concerns have been raised about the proposed housing development adjacent to the site.	<ul style="list-style-type: none"> - Making Space for Water Group to hold a walkover of Stalmine issues with new FLAG. Date to be organised 	Stalmine	ALL			27/02/2020	<ul style="list-style-type: none"> - MSfW to organise walkover with FLAG 	A

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17/16	Embankment issues - Split in the bank of Wyre on south side downstream from Stockenbridge Farm (email 05/04/2017)	<ul style="list-style-type: none"> - Stockenbridge update for June 17 WFF 1) A gateway on the crest has been reinstated with concrete slab to match the embankment crest level. <ul style="list-style-type: none"> - 09/07/18 Works we had planned to carry out have been carried out. - No funding has allocated for any additional works. 2) We've highlighted the concerns highlighted by FLAG to colleagues in Asset Performance to check that they are already aware of this issue. The relevant colleague is currently out of the office so we'll get an update when he returns. We'll also make sure he's aware of the offer for a site meeting if required. 3) Additional location of 018 added following meeting on 16/01/18 <ul style="list-style-type: none"> - 2/7/18 Works we had planned to carry out have been carried out. No funding has allocated for any additional works. - 05/11/18 - Aiming to carry out our usual embankment maintenance next as published online. Challenges around funding for any 'in-year' repairs until after April 2020 at earliest. If any 'Emergency Works' are identified funding would be made available but would require sign-off from Operations Manager. - 04/02/2019 looking at repairing the slump in the embankment at Stocken bridge Farm in 19/20. EA site visit on 25 Jan 2019 to understand scope of works. Work should commence summer 2019. They will involve removal of tree, reinstatement of crest width and embankment side. - EA to speak with landowner to discuss works in more detail. 	St Michaels	EA		M17 & 018	UPDATED 19/02/2021	Ongoing <ul style="list-style-type: none"> - EA - works to start summer 2019 - EA confirmed that works are no longer going ahead. EA will look again to see if works can be included in financial year 20/21. - EA have undertaken investigation and confirmed embankment is not moving - works that were planned for 2020/21 have been rescheduled for 2021/22. - Works are programmed for 20/21. Work is part of the civils programme which also includes the works on Rawcliffe Road. - Work has been drawn up and contract issued but will be delivered in 21/22 due to in year budget reductions. 	A
18/08	Embankment issues - Rabbit holes on the east bank of the Wyre just upstream from St Michael's Bridge, a few metres upstream of repairs undertaken last year on that stretch of the bank.	<ul style="list-style-type: none"> - Update FLAG on any actions and schedules. If no work planned or monitoring just feed that back. - Update 14 Aug 2017 A new set of rabbit holes on the east bank of the Wyre just upstream from St Michaels bridge, just a few metres upstream of the repairs undertaken last year on that stretch of the bank. - 12/7/18 Vermin checks are carried out by field teams and appropriate actions will be taken - 05/11/18 - Ad-hoc maintenance repairs carried out by Maintenance Team. EA Asset Inspectors, FLAG and Vermin Control will continue to 	St Michaels	EA		T17	UPDATED 19/02/2021	Ongoing. <ul style="list-style-type: none"> - Need clear confirmation about whether the vermin control has been carried out and where – particularly rabbit holes. Parish Council Chair is very concerned about this. - EA have found no evidence of rabbits in this areas - can FLAG confirm location. - WRT have noted that sheep are causing river bank poaching on the right bank - fencing is required - WRT to investigate funding. - Vermin checks are carried out along the EA maintained Wyre embankments. 	A

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		<p>monitor and highlight areas of concerns.</p> <ul style="list-style-type: none"> 04/02/19 EA Vermin Officer working on Wyre catchment over the past few weeks, so these should have been looked at and dealt with. EA has limited resource and budget to deal with everything therefore if any larger scale works are required this would fall within the bidding process for 20/21. Also reminder that Riparian Landowners can help the EA out as some of these embankments are within their back gardens. 						<ul style="list-style-type: none"> Vermin holes on the Old House embankment will be filled as part of the embankment repair works this financial year. Update required. Land owners have been on site and shown EA reps locations - GPS photos taken. Vermin checks have been undertaken through St.Micheals during Dec 2020. Vermin holes near Old House have been filled as part of the recent embankment works. 	
18/26	Rivermede embankment - ongoing monitoring of the embankment at residential property	<ul style="list-style-type: none"> Resident to continue to monitor the embankment 	St Michaels			R17	UPDATED 19/02/21	<p>Ongoing.</p> <ul style="list-style-type: none"> Knotweed treatment has taken place on the embankment and tree removal work is being scoped. The embankment is judged to be stable and EA are liaising with the landowner. EA to continue to monitor. EA are planning minor tree work to lessen flows being directed onto the gabion baskets. When river is high garden is being flooded by leakage through embankment. What are EA planning to do with gabion baskets? Programme work for 21/22 to investigate embankment to determine depth and width of gabion baskets and also potential seepage routes. Investigation will inform potential construction work. 	A
18/32	FSO Questions from October 2017 Site Visits Flood bank defects on the south bank of the Wyre between the church and the Old House – when are these being fixed? Do we monitor New Draught Brook? It responds more quickly now than it did in the past and feeds in to the River Brock. Update 17 Jan 2018	<ul style="list-style-type: none"> 09/07/18 - Understand that EA will be bidding for money for this 12/7/18 - EA aware and will continue to carry out routine maintenance and monitoring and aim to source capital funding for large scale repairs. 05/11/18 - No funding to maintain embankment at New Draught Brook. Need to look at links in with the UMW Project to look at ways to obtain potential funding for large scale repairs of existing structures. 06/02/19 - Added reference to location area "Old House" 	St Michaels	EA		U18 & V17	UPDATED 19/02/2021	<ul style="list-style-type: none"> 19 Jan 2018 EA emailed enquirer to confirm this had been added to log. <p>Ongoing.</p> <ul style="list-style-type: none"> WRT proposing to reinstate flood plain EA to consider reducing flow in Wyre at St.Michaels EA to fill in low spots on river left bank - access is limited and will require small machinery to undertake works EA works are on 2020/21 programme Update required from EA as to when works planned for. Work on low spots completed 19/02/21, we shall return to reseed bank in Spring. Recommend closing action. 	A
18/41	Low spots - photos 6-8	<ul style="list-style-type: none"> 09/07/18 - Not in the bid for next year's repair but will considered for future capital scheme 05/11/18 - Needs to link to UMW Project PB to update 	St Michaels	EA		V17	UPDATED 06/03/20	<ul style="list-style-type: none"> Maintenance planned for 20/21 to fill in low spots and vermin holes on Old House Embankment. See 18/32 Update required from EA as to when works planned for. 	A

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18/42	Poaching - photos 12-13	<ul style="list-style-type: none"> - 12/7/18 EA aware and will carry out appropriate landowner engagement - 05/11/18 - EA had recent publicity campaign with NFU / Local Media etc. to landowners. Monitoring over coming months to ensure compliance of landowners - Update 28/02/19 - EA are aware of this. Landowners / tenants need to take appropriate measures to fence off cattle /livestock from embankments. 	St Michaels	EA		V1, T17, Z11, AC18, AD20	UPDATED 06/03/20	<ul style="list-style-type: none"> - WRT may be able to help with fencing works. - We are gathering information on all areas that require fencing and the Environmental Management team is contacting landowners. - Update required from EA as to when works planned for. 	A
18/43	Coir roll - no vegetation photo 18	<ul style="list-style-type: none"> - Revetment not vegetated. On 15/5/18 and it was agreed that this would be monitored this year to ensure it takes - 05/11/18 - Update required from project manager 	St Michaels	EA		EA repair sites - T17, V17, X17	UPDATED 19/02/2021	<ul style="list-style-type: none"> - Please can FLAG re confirm location. - Update from EA required - EA will look to re seed when returning to seed recent embankment work at Old House. 	A
18/45	Slump - Photo 26 (Q17)	<ul style="list-style-type: none"> - Photo 26 shows a slump on the right (north) bank, attendees wanted to know whether this is a cause for concerns. - 05/11/18 - General comment, if this (or any other) bank deteriorates to such an extent that it could be an immediate flood risk then FLAG / individual should call 0800 80 70 60 (National Incident Hotline). - Update 21/02/19 - Nikki Beale to update 	St Michaels	EA		L18	UPDATED 19/02/2021	<ul style="list-style-type: none"> - The embankment is piled in this location. - Damage was caused during Storm Ciara which we have carried out a temporary repair on. It is being put forward for inclusion in the recovery programme. - Further work is programmed to be completed by March 2021 to repair the section of wall. - Update from EA required as to when works planned for. - Work to repair overtopping point currently forecast to be completed by end of March 2021. 	A
18/57	Consult FLAG re Upper Mid Wyre Project.	<ul style="list-style-type: none"> - 05/11/18 EA to provide details of how this can be actioned. - 08/11/18 - Extract from email sent from EA to FLAG 08/11/18, "EA will seek to invite comments from the relevant communities/flood action groups. This will be carried out once an initial assessment has been made and report is still in draft. Please note that we are expecting to be able to consult the Flood Action Groups either at the end of 2018 or start of 2019 and due to contractual obligations will only be able to have a consultation period of up to 10 working days. - 06/02/19 - EA to meet St Michaels FLAG to discuss further on the 15 Feb 2019 	St Michaels				UPDATED 28/05/20	<p>Project Ongoing.</p> <ul style="list-style-type: none"> - EA to provide update in Pre Flood Forum report. - next update March 2020 - EA to provide update on Project and copy of report 	A
19/20	Rawcliffe Road, St.Michaels - sewer pipe opposite Catterall Farm is surcharging and discharge into watercourse	<ul style="list-style-type: none"> - UU to investigate and report back to Forum 	St Michaels	UU	EA		UPDATED 18/02/21	<ul style="list-style-type: none"> - UU are actively investigating. - Agreed that this is not an issue for MSfW but is for UU to resolve. - FLAG asked that this item remain on list as it leads to flooding of highway. - A full survey of the rising main has been completed and the preliminary findings appear to show the rising main to be in good condition. The possibility of taking another sample of the rising main at a location closer to the station is being considered. However, UU are still waiting 	A

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								<p>for the full report before any decision can be made with regard to increasing the pass forward flow (PFF). In the meantime the existing pumps and air valves will be refurbished/serviced to ensure they are ready and capable of delivering the increase in the PFF, should the rising main be structurally sound enough to take the increase in pressure.</p> <p>The ongoing issues at Rawcliffe Road will form part in the solution development, but implementing the solution will stand alone and require additional investment and approvals. Please see 19/21</p>	
20/03	White's Bridge on A586 - bridge structure leaking and water flowing onto highway, causing flooding	- LCC to investigate	St Michaels	LCC	EA	I22	UPDATED 16/02/2021	<ul style="list-style-type: none"> - LCC Highway bridge inspector due to inspect. As part of the inspection they will identify any joints on the bridge structure which are allowing ingress. - EA/LCC undertaking surveys re access to properties on Moss Side Lane and flooding of A586 	A
20/19	Road Flooding opposite the junction of Rawcliffe Road on the A586 - Mark O'Donnell mentioned that he had a project for this at the March 2019 Flood Forum but not further information has been received following FLAG request		St Michaels	EA / UU		S16	9/11/20		A
20/20	Non-functioning flaps/cloughs 1. north bank of Wyre upstream of bridge 2. south bank of Wyre downstream of bridge		St Michaels	EA and UU		1.T17 2.S18	UPDATED 18/02/2021	<ul style="list-style-type: none"> - Flap Valve No.2 south bank of Wyre and downstream of the bridge is the only ancillary that appears to relate to a UU asset. - Initial inspection required as previous visits have not be able to locate the flap valve due to water levels and vegetation. 	A
20/21	North bank of River Wyre just west of bridge - erosion/slump of lower river bank		St Michaels	EA		S18	UPDATED 19/02/2021	<ul style="list-style-type: none"> - This seems to have been caused by cattle poaching. - EA will work with landowner to reinstate fence. - EA will monitor the erosion and bid for fund to repair if it continues to worsen. 	A
20/22	Leaking and overtopping of Wyre bank between Turnover Hall and Ratten Row - completely flooding and blocking Rawcliffe Road for several days in early Nov 2020 (has occurred before on a number of occasions		St Michaels	EA and LCC		M17 to A16	UPDATED 19/02/21	<ul style="list-style-type: none"> - EA - The embankment is piled in this location. Damage was caused during Storm Ciara which we have carried out a temporary repair on. Further work is programmed to be completed by March 2021 to repair and reinforce the crest. As part of the same work we are also reconnecting a field drain that runs under the embankment. 	A
20/24	Frequent highway flooding of A586 between St Michaels Garage and Compton House		St Michaels	UU		Q16	9/11/20		A

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20/25	Bank slump/erosion confluence of New Draught and Old Draught or New Draught and Brock (not sure reported by a bank maintenance person when mowing in late Sept 2010 - not viewed by FLAG)		St Michaels	EA		AC22 or Z/AA 18	UPDATED 19/02/2021	- EA will continue to monitor and bid for funds to repair. Current erosion not yet affecting the raised embankment.	A
18/04	What is the current status of the report into the study on Royles Brook / Hillylaid Pool and when will we receive this information? Has the Hillylaid Pool been desilted? Are there any issues which have been flagged up in the report to date?	- Royles Brook Geological Improvements report available for circulation as provided by Jonathan Croft on 18 Jan 2018. Stored in Thornton folder on Preston Drive - Update 21/02/19 - Awaiting response to report from EA.	Thornton	EA			UPDATED 27/02/20	Ongoing. - Silt survey to be undertaken on Hillylaid Pool 2020/21 - results to be shared with FLAG. - EA to provide copy of the Modelling Report to the FLAG	A
18/13	What is the current situation regarding the inspection and maintenance of the culverts / pinch points, a list of which was supplied to the Forum, by Thornton Flag?	- EA to provide written response for May 2018 WFF - Long section to be produced - WBC producing culvert list to include maintenance schedules	Thornton	WBC	EA		UPDATED 27/02/20	Ongoing - Maintenance works ongoing. List yet to be updated and made available to Forum. - Awaiting details on HE culvert under A585 at White Carr Lane, and Red Marsh Industrial Estate.	A
18/15	The Thornton FLAG has asked the EA if they can de-silt sections of the Hillylaid Pool system (assets 347659 and 375191). We had a reply from Paul Bond stating that they hoped to survey the area this summer. Does this mean that they agree with us that the weed cutting isn't sufficient so this will not now be done? Is the survey work to enable them to get the information they require so that they can decide what equipment and manpower will be required to do the de-silting?	- Nothing planned in this year's programme. Community Group can go ahead if they start from upstream end and need to apply for Permit. - Response provided ahead of May 18 WFF	Thornton	EA			UPDATED 08/12/20	Ongoing See 18/04 - Silt survey to be undertaken on Hillylaid Pool 2020/21 - results to be shared with FLAG. - Routine maintenance will continue as normal. - Survey has been completed and although silt accumulations are present, variations in the hard bed mean that desilting is unlikely to increase flows.	A
19/14	School Road, Thornton -Several properties on School Road flooded Nov 2017. Source of flooding appears to be surface water from local surface water drains, suspected blocked highway gullies and poor maintenance of watercourse behind properties	- LCC to carry out cleaning of local highway gullies WBC to contact Network Rail re maintenance of watercourse - Inspection of local drainage network to be undertaken to identify issues - WBC to draft flooding report from Nov 2017 to identify issues and propose resolution.	Thornton	WBC	UU		UPDATED 18/02/21	Carried over from MSFW Hot Spots Ongoing - Gullies cleaned 29 May - NR have responded that they are not responsible for the watercourse – WBC to pursue this further - Inspection of watercourse and local drainage carried out by WBC/ Thornton FLAG 22 May - Flooding report in progress – to be presented to FLAG June 2018 - LCC to serve formal notice on Network Rail to undertake maintenance works - UU to look at blocking off outlet in main sewer to prevent flooding on watercourse - NR to clear watercourse - date to be agreed - UU/EA/WBC to inspect outfall to Hillylaid Pool to ensure free discharge/ - NR have completed watercourse works - Known flooding location which is predicted by	A

Incident No.	Description	Action	Location	RMA Lead	Other RMAs	A-Z ref	Date Added	Status	RAG
								the model to flood during storm events of less than 1 in 10 years. Consequently major capital investment is required in this part of the catchment to reduce the risk of flooding which is currently being investigated. The public sewers serving School Road are on the planned cleaning schedule to ensure the system operates at its maximum capacity at all times. A number of the properties on School Road have already been fitted with mitigation and UU are looking at the possibility of protecting others.	
19/15	<p>New Lane, Thornton Several properties on New Lane flooded Nov 2017.</p> <p>Source of flooding appears to be surface water from runoff from local fields, surcharged sewers and surface water drains.</p>	<ul style="list-style-type: none"> - WBC to contact Highways England re maintenance of culverts under A585 Amounderness Way - WBC to draft flooding report from Nov 2017 to identify issues and propose resolution. 	Thornton	WBC	All		UPDATED 15/02/21	<p>Carried over from MSfW Hot Spots Ongoing:</p> <ul style="list-style-type: none"> - Culvert under A585 now cleared. - Inspection of watercourse and local drainage carried out by WBC/ Thornton FLAG 1 Feb 2018 – WBC to identify responsibility for all culverts on Royles Brook and Hillylaid Pool - Flooding report in progress – to be presented to FLAG June 2018 - WBC investigation ongoing. - EA to investigate additional dredging works on Hillylaid Pool south of New Lane. - Wyre Council have updated automatic level sensors in pumping stations and replaced sensor batteries. - Sensors adjusted so that pump switches on earlier. 	A
19/27	<p>Can we have a progress report regarding the inspection and condition of the Thornton culverts? See 18/13</p>	<ul style="list-style-type: none"> - WBC to provide update at March 19 WFF 	Thornton	WBC	EA		UPDATED 27/02/20	<ul style="list-style-type: none"> - Inspection / cleaning works in progress. FLAG have been invited to see works. - Report to be updated and passed to FLAG. - Most inspected and found to be OK - A585, Marsh Mill and Stanah Gardens yet to be checked 	A
19/29	<p>Springfield Drive, Thornton - are there any updates re the surface water flooding to Springfield Drive from the Poolfoot Sports facility?</p>	<ul style="list-style-type: none"> - WBC to update FLAG 	Thornton	WBC	UU		UPDATED 27/02/20	<p>Ongoing.</p> <ul style="list-style-type: none"> - No updates to report at this time. - Location to be included in Wyre investigations. 	A
19/30	<p>Fleetwood Road North - are there any updates on investigative work regarding the section of Fleetwood Road North between West Drive and Bourne Way</p>	<ul style="list-style-type: none"> - UU to update FLAG 	Thornton	UU	EA / WBC		UPDATED 18/02/21	<ul style="list-style-type: none"> - Drainage to be inspected, including discharge to watercourse on Bourne Road. - LCC have cleared highway drains. NPL have agreed to clear drains on Bourne Way and clear watercourse from Fleetwood Road. - NPL still to complete clearing of watercourse on Bourne Road. - UU will look at undertaking the cleaning of the public surface water sewers on the section of Fleetwood Road North between West Drive and Bourne Way as part of the planned de-silting 	A

Incident No.	Description	Action	Location	RMA Lead	Other RMAs	A-Z ref	Date Added	Status	RAG
								schedule. Dates to be confirmed	
20/06	Norcross Lane / White Carr Lane - concerns that highway culverts under Norcross Lane and White Carr Lane (at junction with Bescott Way) are silted up	- LCC to inspect and clear as necessary	Thornton	LCC			UPDATED 28/05/20	New from resident. - LCC works planned for April 2020 - Works delayed; site visit to be arranged - Works planned for week commencing 22 June	A
20/07	Flooding to Stanah Road at junction with Cathrow Road	- Suspected blockage in culverted watercourse	Thornton	LCC	UU		UPDATED 28/05/20	New From FLAG / Resident - LCC / UU to inspect to determine what works required. Suspected riparian owner responsibility. - Works delayed; site visit to be arranged. - Site visit with FLAG planned for end of June.	A
20/08	Royles Brook School, Thornton	- Suspected blockage in culverted watercourse	Thornton	LCC	UU		UPDATED 18/02/21	- LCC / UU to inspect to determine what works required. Suspected riparian owner responsibility. - Works delayed; site visit to be arranged - Site visit with FLAG planned for end of June. - UU have inspected drainage in the area. Inspection shows surface water drains have been sealed off. No clear indication as to how local surface water drain discharges. Further investigation to be undertaken on 9 Sept. - UU investigation has found that the section of surface water sewer serving Marsh Road was found to go to ground rather than connecting to the SW sewer coming from Linden Avenue. Due to the invert levels it is not possible to connect this section up as the sewer from Linden Avenue is higher. Consequently the preliminary investigation appears to show only 2 possible solutions. The first would involve connecting the SW sewer from Marsh Road to the pond located in the school grounds (levels permitting). The other would involve taking the sewer down Wordsworth Avenue until a suitable level could be found to enable it to be connected back into the existing SW sewer. Further work is required to progress a solution and obtain funding. In the meantime UU will look at what can be done to reduce the risk of flooding to the properties.	A
20/09	Flooding to property on Aintree Road, Thornton	- Flooding to property - UU to check whether any blockage in surface water drain on Fleetwood Road South	Thornton	UU	LCC		UPDATED 18/02/21	- UU undertaking CCTV survey of public surface water drain. - LCC to check highway drains on Aintree Road and Fleetwood Road South - UU have checked the public surface water sewer from Aintree Road to Fleetwood Road South to 80m but no visual as camera underwater. Require LCC/WBC to check for any possible issues with highway drain/outfall.	A

Incident No.	Description	Action	Location	RMA Lead	Other RMAs	A-Z ref	Date Added	Status	RAG
20/17	Flooding of highway to Lawsons Road on 11 August 2020	- LCC to investigate for blocked gullies	Thornton	LCC			UPDATED 15/02/21	- LCC cleaned highway gullies on Lawsons Road and Briar Road. - WBC inspected culverted watercourse and installed tidal flap at discharge point to Hillylaid Pool watercourse - UU have undertaken cleaning of sewers on Lawson Road – blocked with fat from commercial properties.	A
20/18	Flooding of highway and residential gardens from foul drainage system - Calder Ave	- UU to investigate and report back to Forum	Thornton	UU			UPDATED 18/02/21	- UU attended site 14.08.2020 on carried a number of external clean ups and carried out an initial investigation into the cause of the flooding. - An additional CCTV survey was completed on the 24.08.2020 and found no operational issues. - Consequently it would appear that the public sewer network was inundated with surface water as a result of a 1 in 687 storm. NFA	A
21/06	External surface water flooding to the property Holmefield Close	- UU investigation into status of surface as it appears to be a piped watercourse not a public sewer.	Thornton	UU			UPDATED 18/02/21	- It is UU intention to investigate the status of the pipe and have it reclassified as a watercourse. However, due to the current review into the procedure to change the status of a public sewer and the number of possible landowners it has been put on hold. - On hold as the process for having the status of a public sewer changed is currently being reviewed - NFA	R
19/36	Church Lane, Winmarleigh at junction of Old Hall Farm Drive flooded 07/03/19 . Suspected inadequate drainage capacity		Winmarleigh	LCC			UPDATED 27/02/20	- LCC to investigate. No action to date.	A