

Wyre Making Space for Water Meeting Minutes of meeting held Thursday 25 August 2022 at Wyre Civic Centre and via Microsoft Teams.

Present

Paul Long (PL)	Wyre Council (WC)
Lorah Cheyne (LC)	Lancashire County Council (Flood Risk Management)
Mark Cooke (MC)	Lancashire County Council (Highways)
Graeme Kellott (GK)	Environment Agency
Pippa Hodgkins (PH)	Environment Agency
Mia Mullender (MM)	Environment Agency

Via Microsoft Teams

Phil Wylie (PW)	United Utilities (UU)
Tom Myerscough (TM)	Wyre Rivers Trust (WRT)

Apologies

Carl Green (CG)	Wyre Council
Mark O'Donnell (MO)	Lancashire County Council (Highways)
Brian Birkett (BB)	Lancashire County Council (Flood Risk Management)
Rachel Crompton	Lancashire County Council (Flood Risk Management)
Chun Teh	United Utilities

1. INTRODUCTIONS

PL welcomed everyone to the meeting.

2. APOLOGIES

Apologies were noted as above.

3. MINUTES OF PREVIOUS MEETING

The minutes of the meeting of 26 May 2022 were agreed.

Matters arising:

Preesall:

- PL confirmed that he had yet to contact the owner of Willow Grove caravan park, Preesall re cleaning of the ordinary watercourse behind Roslyn Crescent. He noted that BB is undertaking a full inspection/survey of the watercourses from Wheelfoot watercourse to Meadow Ave (and probably beyond) and this should be picked up as part of that survey.

Stalmine:

- MO reported that the highway at the junction of Highgate Lane and Staynall Lane is still outstanding – LCC have replaced a broken culvert in the area, which has significantly improved the flooding situation, but there remains surface water flooding at the junction, especially after heavy rainfall. MO to investigate further.

Action - MO

Thornton:

- PL noted that the LCC (Highways) works to raise the footpath in front of the two properties on Fleetwood Road North, north of Springfield Drive, Thornton have now been completed.
- PL noted that the highway culverts on Wembley Road had been checked and cleared.
- GK reported that installation of gauge boards on Brookfield Road screen, on the bridge adjacent to the Bay Horse and on the screen on Heys Street have yet to be installed.

Action - GK

- GK reported that the camera promised for Sandyforth Arms has now been installed. He noted that, due to access issues on site, the camera has been installed downstream behind Thornton School on Heys Street. The FLAG is aware of this change.

PL asked that the FLAG be provided with access to the live camera data – GK to arrange this.

Action - GK

- PW confirmed that UU have not yet blocked off the hole in the main surface water drain adjacent to 104a School Road. It remains unclear whether or not the hole improves the flow of water to/from the watercourse behind the properties and blocking it has been considered as a possible improvement to the local drainage. PW to progress this.

Action - PW

- PL reported that he has yet to contact the riparian owners of the watercourse on Fleetwood Road South which is reported to be restricting the local surface water system from discharging due to a blockage in the watercourse behind New Lane.

Action - PL

Great Ecclestone:

- MC was unaware whether works had been undertaken to secure the flap valves on Moss Side Lane – he would forward a request to MO and BB for an update.

Action - MO/BB

Hambleton:

- MC reported that works in Hambleton were mostly complete - there are still a couple of issues to address on Carr Lane.

Action - LCC

- PL asked whether there were any updates re clearing of the watercourse on Marsh Lane, Hambleton. GK replied that the landowner was unable to undertake works. PL asked if this was likely to cause any issues. GK noted that UU has undertaken works to ensure that their pipes discharge to the watercourse, but that he had come to a dead end on it.

Action - EA

Garstang:

- PL confirmed that the flooding on High Street has been addressed. Investigation of the drainage uncovered a blocked manhole in the pavement which was cleared. He further confirmed that the drain had been checked downstream and discharges to the large surface water culvert under the cricket pitch.

Fleetwood:

- PL reported that he has arranged for a meeting with Haven on 5 September to discuss Springfield pumping station – this needs to be sorted to ensure that its future usage and maintenance can be agreed.

Action - WBC / EA

- PL reported that he had recently inspected Springfield watercourse with Thornton FLAG but had been unable to locate the northern leg of the watercourse, where it runs towards the Cala Gran site. He asked whether this section is still in use. GK noted the section has been culverted and still active but is a very small pipe.

St.Michaels:

- PW confirmed that the hole in the embankment downstream of the bridge at St Michaels has been repaired. No further action is required.
- MC confirmed that the temporary mobile pump on site in St Michaels has been removed. He noted that a long term solution is required to either improve the drainage system or discharge the water elsewhere.
- There was no update on the Section 19 report for this area to identify issues that need to be addressed. BB to provide an update at the Flood Forum

Action - BB

- PL noted that he had been in contact with the Parish Council about the status of the local FLAG – he confirmed that all contact would be through the Parish Council, The next meeting is on 7 September and he would attend on behalf of the MSfW group.

Sunnyside Terrace, Preesall:

- PL reported that TM has sent an update on the works to the rear of Sunnyside Terrace; while the scheme is still progressing, he needs to speak with the landowner to confirm details and consent for the works. PL and TM to visit landowner.

(Update: meeting provisionally arranged for 15 Sept)

Action - PL / TM

Hillylaid Pool siltation removal:

- PL asked whether the EA had received a quotation for works to undertake desilting works on the section of Hillylaid watercourse from New Lane to Belverdere Road. GK confirmed that a quotation is still expected. He added that the Field Team will be starting works on Hillylaid Pool watercourse very soon; if there is any obvious obstruction it will be removed.

Royles Brook clearance:

- PL asked that a thank you be given to the Field Team for removing the large volume of debris let in Royles Brook watercourse by the recent Traveller encampment.
- He also asked if there was an update on the removal of debris from the junction of Royles Brook (downstream of White Carr Lane) and the ordinary watercourse from Anchorsholme Lane East. GK replied that the Field Team have been made aware of the issue and should be addressing this very soon.

Cleaning of culverts on A585 Amounderness Way:

- PL reported that he had received a letter from Paul Maynard MP regarding the clearing of the surface water culverts under the A585. National Highways (NH) have confirmed that they are responsible for seven culverts under the A585. The culvert at

White Carr Lane was cleared in March 2022 while work is ongoing on the culvert at Victoria Road West (by Morrisons). The remaining five culverts are planned to be cleared by the end of the year. NH have also confirmed that all culverts have been added to their regular maintenance schedule and will be cleared every five years.

4. UPDATES FROM MEMBERS

i) Wyre Council

- PL confirmed that he had met with Thornton, Churchtown, Preesall and Hambleton/Stalmine FLAGS. He noted that St.Michaels FLAG were planning to meet on 7 September.
- Some FLAGS have provided information by email (see Section 5 below) – in lieu of any updates from the FLAGS, the Issues & Actions log lists all current issues. (see Appendix A)
- PL raised an issue with Royles Brook watercourse around Woodland Ave, Thornton – while the ownership of the properties has been registered with the Land Registry, the strip of land between the properties and the watercourse had not been registered. While this does not mean that the owners of the land adjacent to the watercourse do not own that land, it is unregistered so ownership cannot be confirmed. As such, it may be difficult to identify the riparian owners of parts of the watercourse. This need looking into from a legal perspective to ensure that the EA have legal access and to identify the person/s responsible for the watercourse.
- PL added that Thornton FLAG have requested that a joint walkthrough of the watercourse behind Woodland Ave be undertaken. GK and PL both agreed to take part in a walkthrough; this to be arranged with the FLAG.
- PL confirmed that following the flooding in Cleveleys on 27 June he has produced a report into the incident which has been made available to all agencies and to the general public. The report identifies the areas affected and how the local drainage systems work, and was written by Wyre as there was little or no reporting of flooding to properties that would otherwise require a Section 19 report to be produced. PL noted that the report was written to correct a number of theories on social media as to why the area flooded, many of which, incorrectly, blamed the UU pumping station at Anchorsholme.

ii) Environment Agency

- GK provided an update on the tidal door at the end of Copse Brook on Fleetwood Quay. He confirmed that the cast iron door has now fully fallen off. The EA field team are in the chamber today to look at replacing the door. He confirmed that the EA had had staff and equipment on standby for the recent high tide this had passed without incident.

He added that the EA expect to have the repair completed ahead of the next spring tides on 11 September – An update will be provided to the Flood Forum.

- The stop logs on the Garstang barrage are still in place. An inspection of the gate is not expected until the end of September.

iii) LCC Highway Authority

Update sent in by MO

- Breck Road – repairs undertaken to broken highway drains; now complete.

- Fleetwood Rd North – raising of footways to direct water away from properties; now complete.
- Churchtown – survey works / gully cleaning programmed
- Station Rd, Thornton – works programmed Q2/Q3
- Poulton Rd, Fleetwood – works programmed Q2/Q3
- MC confirmed that LCC have undertaken clearance of their culverts on Royles Brook on White Carr Lane and Norcross Lane, Thornton Cleveleys. A total of 42 tonnes of siltation was removed from site and disposed of. GK confirmed that the section of watercourse between the culverts would be maintained shortly.
- PL noted that he and MO have been investigating flooding issues on Wheel Lane, Pilling, but had no noted any obvious issues.

iv) LCC (Lead Local Flood Authority)

No representative from LCC was present at the meeting. No updates received.

- PL reported that he had been in touch with BB regarding their investigations into the drainage running back from Wheelfoot watercourse to Meadow Ave., Preesall – LCC have undertaken a recent CCTV inspection of the drainage and were looking to enforce remedial works on riparian owners. At this time there was no detail on the extent of the works.
- PL reported that he had contacted Wain Homes again about the flooding issues on Sefton Ave., Poulton, but had not yet received a response. He noted that LCC were not intending to take enforcement action on this site as the drainage here is natural and does not include any watercourses.
- PL reported that LCC have been looking into the surface water drainage around Royles Brook School, Thornton. A CCTV survey has been undertaken and it is understood that enforcement action is planned.

v) United Utilities

- PW confirmed that works to install flow monitors are progressing and expected to be completed by the end of September.

vi) Wyre Rivers Trust

- TM reported that works behind Sunnyside Terrace, Preesall are awaiting consent from the landowner to undertake the works. PL/TM to meet with the landowner at the earliest opportunity to progress the works. TM confirmed that the Preesall NFM scheme is listed on the UU Green Recovery spreadsheet for funding. LC noted that there will be a presentation on the Green Recovery scheme at the next Tactical Officers Group meeting on 7 September.
- King George's playing fields, Thornton – TM reported that he is awaiting an environmental permit from the EA. PH confirmed that the EA have received the application and have requested additional information on the scheme. TM acknowledged receipt of the request and is aiming to respond as quickly as possible. As a consequence of delays to the approval of the scheme, works have been delayed and are now likely to begin in Spring/Summer 2023.
- Wyre Catchment NFM (Green Investment) Project – the project has started and will begin to ramp up as more farms sign their land manager agreements.

5. ISSUES FROM FLOOD FORUM AND FLAGS

PL noted that the Issues and Action log has been updated to reflect recent works and additional requests for actions. (A further updated copy – 30 August – is attached as Appendix A)

Churchtown FLAG

- PL met with the FLAG via Teams on 22 August. The FLAG confirmed that the proposed works to install a penstock downstream of Green Wood are on hold following the refusal of the wood owner to allow storage of floodwater on his land; as such the scheme is being re-evaluated.
- Works to check the outfalls adjacent to the Memorial Hall are still outstanding.
- The FLAG reported a number of blocked gullies in the village and along the A6 – these were reported to LCC (Highways)

Action - MO / PL

Cleveleys FLAG

- PL reported that he and CG had met with County and local councillors following the flooding of 27 June to discuss the drainage issues in Cleveleys. As a consequence of the flooding, the FLAG has been expanded, but has yet to have its first new meet.

Garstang FLAG

- No meeting held ahead of the MSfW meeting

Great Eccleston FLAG

- No meeting held ahead of the MSfW meeting

Hambleton & Stalmine FLAGS

- PL met with the FLAGS on 23 August. The FLAGS had raised a number of queries in advance of the meeting and these were addressed at the meeting.
- *Update on the Hambleton defence works* – PL replied that the EA have revised their proposals based on responses from residents to the initial plans. A planning application is expected to be made to Wyre Council in January 2023, and, if approved, works to start later in the year.
- *Update on UU works to install sewer monitors Over Wyre* – PL replied that UUs plans to install flow monitors in the Fleetwood catchment (including Over Wyre) is approximately 75% completed and expected to be completed soon. He added that he would enquire with UU as to current progress. UU confirmed that there are 40 units to be installed in the Hambleton area of which 21 have been installed. The remaining 19 are planned to be installed by the end of September 2022.
- *Marsh Lane watercourse* – PL replied that EA have been in touch with the local landowners, but no action had yet been taken to undertake clearance/desilting works.
- *Drainage works on Carr Lane* – PL confirmed that these were largely complete, but LCC needed to return to site to complete a small number of issues.
- *Drainage works on Pauls Lane / Sandy Lane* – PL confirmed that these works are complete. The FLAG asked whether the surface water drain from Sandy Lane to its connection behind Birchwood Drive had been checked/cleared. PL to ask LCC for an update.

- *Hambleton foul pumping station, Kiln Lane* – the FLAG asked for details on the capacity of the station and its current usage. PL confirmed that he has forwarded the request to UU for a response.

Out Rawcliffe FLAG

- No meeting held ahead of the MSfW meeting

Preesall FLAG

- PL met with FLAG on 22 August. Concerns were raised that the proposed flood attenuation works behind Sunnyside Terrace had not yet been started. It was noted that a meeting with the landowners is required to agree the construction details – PL / TM to meet with landowner at the earliest opportunity.
- Concerns were raised again about the voiding on Coniston Avenue due to a suspected collapsed sewer. The FLAG asked that UU provide an update on what works, if any, are planned for to repair the collapse of the road.
- Blocked gullies were reported on Sandy Lane (adjacent to recent highway works) and on Park Lane (suspected roots)

Pilling FLAG

- No meeting held ahead of the MSfW meeting

St Michaels FLAG

- No meeting held ahead of the MSfW meeting. Meeting planned for 7 September.

Thornton FLAG

- PL met with the FLAG and Paul Maynard MP on 16 August. The FLAG had raised a number of queries in advance of the meeting and these were addressed at the meeting.
 1. *Desilting work on Hillylaid Pool adjacent to School road has the EA received any quotes for the work and what is the scope?*
GK confirmed that a request for quotations has been made and the EA is waiting for responses.
 2. *Clearing of garbage in Royles Brook on King George's Field.*
GK confirmed that this work has been completed.
 3. *We need to raise with the flood forum the need for continuous regular maintenance of all dykes in Thornton and not just weed cutting but targeted desilting where necessary.* This was noted.
 4. *Silt surveys need to be done of all the dykes along the whole length to identify hot spots. Who will be responsible for the survey?*
GK confirmed that the EA has made a bid for funds to model all the main river channels within Thornton; this will include surveying hard and soft bed depths, so that the EA can gain a better understanding as to which areas would benefit from a targeted desilt.
 5. *Will we ever get back to the level of maintenance which was undertaken by Wyre Council when there was a rolling program of maintenance which included desilting?*

GK replied that, on current funding levels, this is not a cost-effective sustainable level of maintenance.

6. *There were many groups at the North West Regional Flood and Coastal Committee meeting who were saying that they had issues with build-up of silt in their areas and that the EA weren't doing the work. This is a common problem in the North West and something needs to be done. This was noted.*

7. *Woodlands Avenue Thornton. Resident has a tree which has fallen into a gap in their fence but it's not from their side. This section of Royles Brook has not been inspected for years as it can't be seen from the road but only through people's property. I know resident has been in touch with many agencies but keeps getting fobbed off. If you take the riparian approach then who is responsible for the initial inspection regime? Who is responsible for informing residents that they are responsible for the maintenance? No one has been to look at this area and with the flooding in Cleveleys all dykes in Thornton should be regularly inspected and issues raised. There are areas of Woodlands Ave where the dyke is not behind properties but open ground. Some of these areas are badly overgrown. Who is responsible for clearing these sections?*

GK replied that Royles Brook is part of the EA annual maintenance programme, which is carried out by their contracted work force, this includes the section behind Woodlands Avenue. The current maintenance focuses on maintaining conveyance in the channel. The maintenance removes channel weed and any blockages within the channel. The EA do not maintain the high ground and overhanging branches as they are not affecting channel conveyance. The EA do not believe the vegetation growing on the high bank is affecting flood risk.

8. *We will be doing a detailed report on our page where we look at this section of Royles Brook from Fleetwood Road North through to the Sandyforth Arms culvert and try to identify who is responsible for each section. It should be interesting reading and will hopefully let people know their responsibilities.*

This was noted.

9. *Can you arrange a site visit to the Power Station site on Bourne Road, to look at work being undertaken to culvert Springfield Brook and to learn what the plans for ongoing inspection and maintenance are?*

GK replied that the EA have planned a site visit to see how the development is affecting their frequent maintenance works. The FLAG are welcome to attend the visit.

10. *Have we got any more information regarding drainage plans for the developments in North Thornton on the area just south of the waste treatment plant and also area SA1/3 land opposite the Iron Horse public house? Has there been any firm proposals submitted to the planning department. Are there still plans to split Springfield dyke so the Cala Gran section is independent from the drain towards Bourne Road.*

PL confirmed that a planning application has been made for 188 dwellings on this site. He has subsequently viewed the site with representatives from the FLAG and looked at the downstream watercourses.

11. *Flooding issues are still occurring on Springfield Drive from the NPL, Poolfoot complex. Work on the new Thornton Juniors facility is well advanced and there is a manhole which has been created on the west side of the site entrance. Is there still a possibility of running a drain from the marsh area at the back of the properties on Springfield Drive to this manhole?*

PL noted that the area of flooding is outside of the new site so there is no requirement for a drain to be installed. This could be discussed with the land owners but it is unclear who would undertake the works.

12. *High build-up of silt in Royles Brook which during the recent flooding event on 27 June lead to flooding at the Sandyforth Arms which affected garages on Sandyforth Ave, and also on the section which runs from the Sandyforth Arms along towards Thornton Primary. The field adjacent was flooded but no properties were affected.*

Removal of silt from Hillylaid Pool and Royles Brook has been covered above.

13. *Is there an update regarding the camera fitting at D Fit on the Red Marsh Industrial Estate by the EA.*

GK confirmed that the camera has been installed. Access to view it online to be arranged.

14. *We want to mention the lack of maintenance on the NPL site which I believe was reported to the EA. We supplied photos. Has there been any developments. If the flow is held back here then Thornton will suffer.*

GK confirmed that the field team has undertaken maintenance of Royles Brook within the NPL site and will be doing the same for Hillylaid Pool soon. GK to forward photos of the works to the FLAG for information.

15. *If the levels in the Royles Brook dykes were lowered by desilting then the carpark at Tesco wouldn't flood as often.*

This was noted.

16. *With the recent communication from National Highways regarding drainage of the A585 culvert cleaning. They found 5 culverts which weren't on their system which they are now going to clear. Could any of these be around the Pheasant Wood area and be causing issues in this area.*

PL noted that one of the culverts is located close to Pheasant Wood; however, it is not considered to be causing an issue to the woodland.

17. *Are there any updates regarding the Stanah area and the cleaning of the culvert under the National Grid apron?*

PL reported that NG have confirmed that the survey has been completed but the report has not yet been received. An update from NG is expected.

18. *Can there be an explanation of the term Local Drainage Boards and how it might benefit the residents of Thornton or would it be status quo no matter who is responsible for dyke maintenance.*

This can be added to the agenda of a future Flood Forum.

6. UPDATES TO ISSUES & ACTIONS LOG

The updated Issues & Actions log - 30 August - is attached at Appendix A.

PL asked that members check the list and update as much as possible as many of the issues were long-standing.

Action - All

7. NEW ISSUES

- Issues raised by FLAGs added to Issues & Actions log

8. ANY OTHER BUSINESS

- It was proposed that future meetings be held via Teams to reduce the necessity to meet at Wyre Civic Centre. It was agreed to hold the November meeting on Teams only and re-evaluate afterwards

9. NEXT MEETING

24 November 2022

APPENDIX A

Issues and Actions Log - Updated 30 August 2022

WYRE COUNCIL FLOOD FORUM – ISSUES & ACTIONS LOG

Incident No.	Description	Action	Location	RMA Lead	Other RMAs	A-Z ref	Date Added	Status	RAG
22/02 Feb 2022	Green Wood off A586	- Surface water discharge from Green Wood to be restricted to prevent excessive flow to Ainspool Lane. Potential to install penstock to maintain surface water within the wood.	Churchtown	LCC	WC		26/08/2022	- Works planned to be undertaken in June in conjunction with FLAG - Works on hold following discussion with landowner.	A
19/35	Gubberford Lane, Garstang Query re surface water drain connecting to septic tank	- UU to speak with customer and provide feedback	Garstang	LCC			UPDATED 26/08/2022	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. - No further UU involvement - Works passed to LCC to investigate.	A
22/04 Mar 2022	Flooding to High Street, Garstang.	- Flooding on highway to be investigated. Suspected outfall to River Wyre adjacent to High Street car park to be checked for issues.	Garstang	LCC	WC		UPDATED 26/08/2022	- LCC to check tidal flap at outfall to River Wyre and ensure that the pipe is clear. - LCC / WC to investigate drainage June 2022. - Blockage cleared – No further action required	G
22/05 Mar 2022	Flooding on Longmoor Lane, Nateby	- Regular flooding of highway	Garstang	LCC			UPDATED 26/08/2022	- Long standing issue – LCC to investigate issue but suspected riparian responsibility - Works undertaken by LCC to replace broken drain. Are to be monitored for future flooding issues. - No further action required.	G
22/07 May 2022	Flooding to properties – Broad Oak Ave	- Repeated flooding to residential properties - Residents blame lack of maintenance to local watercourse, although this is a considerable distance from affected area.	Garstang	LCC	UU , WC		17/05/2022	- Flooding reported. Similar to previous flooding 31 Oct 2021	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 26/08/2022	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. - No further action required.	G
21/07	Flooding to Moss Side Lane – road impassable due to overflowing watercourse	- EA to look at Whites watercourse which is overflowing onto land to the east. - LCC (Highways) to consider raising road levels	Great Eccleston	EA	LCC		UPDATED 01/06/2022	- Works programmed for the end of March 2022 to restore right bank crest level after overtopping damage. - LCC investigating repeated flooding	A

Incident No.	Description	Action	Location	RMA Lead	Other RMAs	A-Z ref	Date Added	Status	RAG
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 01/06/2022	<p>Ongoing – works undertaken</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. - LCC to survey drainage from Sandy Lane to culvert under Carr Lane. - WBC / LCC to liaise with resident at Queensland Country Park to look at opening up culverted watercourse. - Highway drains cleared from Sandy Lane to Queensland. Damaged pipe repaired. - Highway drains cleared/repaired. Some outstanding root issues to be resolved summer 2022. 	A
21/02	Bull Park Lane / Shard Lane	<ul style="list-style-type: none"> - Highway flooding on Bull Park Lane 	Hambleton	LCC	EA		03/02/2021	<ul style="list-style-type: none"> - LCC (Highways) to check condition of gully on Bull Park Lane to determine whether the pipe is blocked / broken. 	A
21/05	Possible blocked surface water outfall Marsh Lane (Sandy Lane) FY6 9AW	<ul style="list-style-type: none"> - UU to investigate for blockages and report back to Forum 	Hambleton	LCC			UPDATED 01/06/2022	<ul style="list-style-type: none"> - Planned site inspection by UU Wednesday 24/02/2021 - UU have cleaned surface water pipes but report that watercourse requires desilting. EA to look into. - EA liaising with riparian owners to have watercourse cleared 	A
21/08	Bluebrook Ave. Foul flooding during heavy rainfall events	<ul style="list-style-type: none"> - UU to investigate 	Hambleton	UU			UPDATED 26/08/2022	<ul style="list-style-type: none"> - UU have investigated complaints of foul flooding and found no issues. - No further action required. 	G
21/03	Flooding to property on Sunningdale Place, Inskip PR4 0UB	<ul style="list-style-type: none"> - UU to investigate and report to Flood Forum 	Inskip	UU			UPDATED 26/08/2022	<ul style="list-style-type: none"> - 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. - No further action required 	G

Incident No.	Description	Action	Location	RMA Lead	Other RMAs	A-Z ref	Date Added	Status	RAG
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
21/13	Flooding Wheel Lane	- Investigate flooding on Wheel Lane and complaint re local development	Pilling	LCC / WBC			UPDATED 24/05/2022	- Site visited by WBC and LCC – residents spoken to. Watercourses cleaned out north of flooding. Dye test to be performed to determine where package treatment plant discharges. - Dye tests (17 May 2022) confirm connection to watercourse on Wheel Lane. CCTV inspection of sections of culverted watercourse to be undertaken to look for blockages.	A
22/06 7 April 2022	Sefton Ave., Poulton	- Flooding of property from field to rear	Poulton	LCC	EA		07/04/2022	- LCC/WBC visited site with Wainhomes to establish source of flooding	A

Incident No.	Description	- Action	Location	RMA Lead	Other RMAs	A-Z ref	Date Added	- Status	
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 01/03/22	<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. - WRT have produced works plan for Preesall Hill. To be presented to residents March 2022 	A
19/08	<p>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.</p>		Preesall	WBC	LCC / EA		UPDATED 01/06/22	<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 part of construction works. - Developer has withdrawn current application, although second developer is showing interest. - Walkthrough arranged with FLAG for 3 June from Meadow Ave to Wheelfoot watercourse - May 2022 - LCC investigating watercourses from Wheelfoot watercourse back to Meadow Ave to ensure free flow of water. 	A

Incident No.	Description	Action	Location	RMA Lead	Other RMAs	A-Z ref	Date Added	- Status	
19/09	Pilling Lane, Preesall - Highway floods during heavy rainfall events. Road is only passable with care.		Preesall	WBC	LCC / EA		UPDATED 25/02/22	<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. - WBC confirm that surface water discharges from Pilling Lane into watercourse on Meadow Ave. Watercourse requires clearing. - EA planned targeted desilting to remove constructions and aid flows to pumping station. Work scheduled for the end of summer 22. 	A
22/08	Sandy Lane – highway gullies are blocked with debris following recent highway works	- Reported to LCC to clear as necessary	Preesall	LCC			NEW 23/08/2022	- LCC informed	R
22/09	Park Lane – highway gullies are blocked recenting in flooding to highway	- Reported to LCC to clear as necessary	Preesall	LCC			NEW 23/08/2022	- LCC informed. Blockages thought to be caused by roots in connecting pipes	R
22/10	Meadow Ave. – developer has filled in watercourse to improve access to site	- Reported to LCC (Flood Management Team) to investigate	Preesall	LCC			NEW 23/08/2022	- LCC informed. Confirmed that developer has blocked watercourse.	R
22/11	Property on Parrox Fold discharging water onto Recreation Ground	- Reported to EA/UU	Preesall	EA	UU / WBC		NEW 23/08/2022	- Reported to EA/UU/WBC. Brief investigation suggests that this may be an unauthorised toilet outfall.	R

Incident No.	Description	- Action	Location	RMA Lead	Other RMAs	A-Z ref	Date Added	Status	
18/26	Rivermede embankment - ongoing monitoring of the embankment at residential property	- Resident to continue to monitor the embankment	St Michaels			R17	UPDATED 01/06/2022	Ongoing. <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. - Erosion is worsening / baskets are falling apart – Can EA confirm that investigation has been completed – what were findings? - Investigations funded for this year- to determine depth and width of gabion baskets and also potential seepage routes. Investigation will inform potential construction work. - Site investigations to inform formal design due shortly. 	A
19/20	Rawcliffe Road, St.Michaels - sewer pipe opposite Catterall Farm is surcharging and discharge into watercourse	- UU to investigate and report back to Forum	St Michaels	UU	EA		UPDATED 26/08/2022	<ul style="list-style-type: none"> - UU are actively investigating. - <u>Agreed that this is not an issue for MSfW but is for UU to resolve.</u> - 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 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. 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 - UU to provide update. EA to confirm details of licence / warnings and enforcement. - UU to construct new outfall to watercourse. 	A

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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 17/05/21	- 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	LCC		S16	UPDATED 17/05/2021	- Completed? Check with LCC (Highways)	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 26/08/2022	- 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. - EA to arrange site visit with residents to discuss clearing of watercourse by valve 1. - UU to confirm location of valve 2 – check it is working OK - EA - recommended to pick up actions in separate working group. - Flap 1 repaired July 2022 - Flap 2 cleared by LCC - No further action required	G
20/24	Frequent highway flooding of A586 between St Michaels Garage and Compton House		St Michaels	LCC		Q16	UPDATED 17/05/21	- LCC to confirm whether works completed.	A
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 25/02/2022	- EA will continue to monitor and bid for funds to repair. Current erosion not yet affecting the raised embankment. - Confirm that it is being monitored. - Being monitored through maintenance programme and asset inspections - Monitoring embankment condition. EA to contact 3rd party landowner to fence off.	A
21/09	Flooding to Allotment Lane	- Flooding of highway, and sewage flooding to gardens.	St Michaels	LCC	UU		NEW 17/05/2021		A

Incident No.	Description	- Action	Location	RMA Lead	Other RMAs	A-Z ref	Date Added	Status	
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?	<ul style="list-style-type: none"> - 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 01/06/2022	<p>Ongoing See 18/04</p> <ul style="list-style-type: none"> - 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. - Survey has identified that there is limited benefit to desilting this section. As, the invert level of the Belvedere Road bridge is higher than School Road outfall. We will continue to do our frequent maintenance weed cutting in this section. - EA looking at benefit in undertaking desilting works. 	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	<ul style="list-style-type: none"> - 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 01/06/22	<p>Carried over from MSfW Hot Spots Ongoing</p> <ul style="list-style-type: none"> - 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 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. - LCC report that Network Rail will undertake further maintenance works on the watercourse behind School Road in year 2022/23 	A

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19/15	New Lane, Thornton Several properties on New Lane flooded Nov 2017. Source of flooding appears to be surface water from runoff from local fields, surcharged sewers and surface water drains.	- 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 26/08/22	Carried over from MSfW Hot Spots Ongoing: - 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. - No further action required	G
19/29	Springfield Drive, Thornton - are there any updates re the surface water flooding to Springfield Drive from the Poolfoot Sports facility?	- WBC to update FLAG	Thornton	WBC	UU		UPDATED 27/02/20	Ongoing. - No updates to report at this time. - Location to be included in Wyre investigations.	A
20/07	Flooding to Stanah Road at junction with Cathrow Road	- Suspected blockage in culverted watercourse	Thornton	LCC	UU		UPDATED 01/06/2022	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. - Watercourse cleared as far as National Grid site. Awaiting survey from NG on culverted watercourse on their site	A

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20/08	Royles Brook School, Thornton	- Suspected blockage in culverted watercourse	Thornton	LCC	UU		UPDATED 26/08/22	<ul style="list-style-type: none"> - 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 be 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. - CCTV investigation undertaken by LCC on 22 August 2022 – works identified. 	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	<ul style="list-style-type: none"> - 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	Incident No.
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 26/08/22	<ul style="list-style-type: none"> - 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 - No further action required. 	G
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