

Issues and Actions Log - Master Copy

#	Description	Action	Location	RMA Lead	Other RMAs	A-Z Version 2.0 ref	Date Added	Status	RAG
17/ 01	EA Sandbox visit - invited FLAG to watch a demonstration of new sandbox technology from JBA consultant	- Cancelled due to pre-election period following advice from C&E	St Michaels					Closed - 08/05/2017	G
17/ 02	Churchtown walkover - walkover with Churchtown FLAG to identify all issues the FLAG have (09/05/2017)	- EA attending to map areas of concern for the community.	Churchtown	EA				Closed - 10/05/2017	G
17/ 03	Leaking flood gate at Catterall basin (near the footbridge)	- Contractors have visited the site but no definitive timescale has been set. EA to follow up. - Update - Project Manager confirmed that this work has now been complete and email update to St Michaels Group has been sent out to reflect this	St Michaels					Closed 05/10/17	G
17/ 04	Direct correspondence 26/04/2017 - letter from member of FLAG regarding flooding issues at Ainspool	- The letter primarily refers to surcharging drains on Ainspool Lane. - No known update from Lancashire County Council on whether the issue is being addressed.	Churchtown	LCC				Letter sent 19/5/17	G
17/ 05	NFM application	- EA attended a meeting with Churchtown FLAG on 26/04/2017. Agreed that a direct application would not be supported. However, Wyre Rivers Trust have agreed to include Ainspool on their application, which would mean opportunities mapping at Ainspool. - 5/12/18 - Updated 'involving' column to include Wyre Rivers Trust & FLAG and re-opened. - Update from Wyre Rivers Trust awaited	Churchtown	EA	WRT / FLAG /JU			Ongoing	A
17/ 06	EA Sandbox visit - invited FLAG to watch a demonstration of new sandbox technology from JBA consultant	- Cancelled due to purdah	Churchtown	EA				Closed - 09/05/2017	A
17/ 07	Tarnacre - requested a meeting with Paul Flintoff and all relevant agencies regarding the flooding issues at Tarnacre, the bunds, the quarrying activities etc.	- EA received correspondence via Wyre Borough Council and directly to EA. - EA questions have been directed to C&E	St Michaels					Ongoing	G
17/ 08	Churchtown pumping plan	- Draft plan has been drawn up and discussed with partners. - Pump locations agreed and main discharge points agreed. Additional discharge point to field adjacent Ainspool to be discussed with landowner.	Churchtown	WBC				Closed	G
17/ 09	Potential works adjacent to the River Wyre near Kirkland Bridge	- Topographical survey now complete and has been sent to landowner via Wyre Borough Council.	Churchtown	EA	WBC			Complete	G
17/ 10	Structural investigations of Ainspool banks	- Ground investigation works at Ainspool will investigate the possibility of porous material under the banks. - Report due by end of 2018 ?	Churchtown	EA				Ongoing	G
17/ 11	Unpermitted embankment	- EA Warning Letter issued	Churchtown	EA				Complete	G
17/ 12	Natural Flood Management Project updates	- Added to EA WFF Pre-meeting reports and presentations to WFF at key points.	Churchtown	EA				Closed	G
17/ 13	Topping up low spots, River Wyre	- Works programmed to top up three low spots on the River Wyre at Churchtown. - Provide update to group	Churchtown	EA				Complete	G
17/ 14	Kirkland Bridge Environmental Permit	- Issued	Churchtown	EA				Complete	G

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17/ 15	Request for Funding for FLAG proposal	- 4 Oct 17 EA received a phone call from member of FLAG asking whether any funding contribution would be available to assist with a FLAG proposal to construct a bund upstream of Kirkland Bridge. - 21 Feb 19 EA to vary permit and put notice onto property deeds regarding future maintenance.	Churchtown	EA	WBC	W17	25/08/17	Ongoing	A
17/ 16	Embankment issues - Split in the bank of Wyre on south side downstream from Stockenbridge Farm (email 05/04/2017)	- Stockenbridge update for June 17 WFF 1) A gateway on the crest has been reinstated with concrete slab to match the embankment crest level. - 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 - 12/7/18 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 emabankment at Stocken bridge Farm in 19/20. EA site visit on 25 Jan 2019 to understand scope of works. Work should commence in 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			M17 & 018	updated 04/02/19	Ongoing	A
17/ 17	Embankment issues - Rabbit holes in the south bank of Wyre between the Coppice and Long Meadow at St Michael's (05/04/2017)	- Update FLAG on any actions and schedules. If no work planned or monitoring just feed that back. - 12/7/18 - Due to be carried out by the end of 2018 - 05/11/18 - EA confirmed works are complete and machine being removed from site	St Michaels			Q18		Complete	G
17/ 18	Natural Flood Management Project - Alison Whalley to give a presentation at the next Wyre Flood Forum	- AW to give presentation at the June 2017 Wyre Flood Forum.	St Michaels					Complete 29/06/2017	G
18/ 01	Grid maps required to cover whole of Thornton area which can be used by Thornton FLAG and partners to highlight issues	- Produce new map A1 size and give to Thornton FLAG at Dec17 WFF. - Electronic version to be updated and shared with John Blundell at WBC	Thornton	EA			18/01/18	Closed - 21/12/2017	G
18/ 02	Need to set-up issues and actions log to cross-reference with A-Z maps following Nov 2017 floods	- Meeting with Thornton FLAG and John Blundell to cover this	Thornton	EA			18/01/18	Closed - 15/01/2017	G

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18/ 03	Question for DEC 2017 WFF - Has Royles Brook been desilted in the section through the NPL site? If this has not been done then it could be causing an obstruction to the free flow of surface water through the system.	- The Environment Agency did not de-silt Royles Brook through NPL estates land as the project could not attract the funding required to undertake the works, as there are no properties within this section only businesses. There are also concerns around the makeup of the silt from the former ICI site and disposal costs. The project costs are high because of the cost of silt disposal and the restricted access around the site. - As the system is pumped, that is the main mechanism driving water through the catchment. Surface water is excess water that road drains cannot cope with and water ends up ponding and can lead to road flooding. Surface water will eventually reach the watercourse however this will be through the drainage network. The fact we have not de-silted the section of Royles Brook through NPL Estates would not obstruct surface water through the catchment. The channel sides through NPL Estates are high and therefore can store more water before it starts to come out of channel. - Update 28/02/19 - EA confirm that Royles Brook was last desilted in 2015/16 up to NPL land - No works were undertaken on NPL land.	Thornton	EA			18/01/18	Updated 30/01/18	G
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			18/01/18	Ongoing	A
18/ 05	Request for breakdown of Assets in terms of who owns what. Added following meeting with flag on 15 Jan 2018	Stanah Pumping Station, Stanah - Currently owned and operated by Wyre BC, but electrical and mechanical problems managed by EA's contractor. Plans for EA to take on ownership in near future. - Not aware of any problems during November 17 heavy rainfall events - No additional or temporary pumps utilised as far as we are aware. Springfield Pumping Station, Fleetwood - Unsure of ownership but operated by Wyre BC - Some problems during November 17 events due to incapacity . - Fire Brigade involved in trying to supplement Pumps. EA attempted to support with portable pumps but equipment unsuitable for the location. New Lane Pumping Stations, Thornton - Currently owned and operated by Wyre BC - Portable pump brought to site by EA to drain down flooded area after heavy rainfall period.	Thornton	EA	WBC		18/01/18	Complete	G

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18/ 06	A-Z Map updates required with 4 maps instead of 1. Need to take out blue flood outline. Quadrants to expand south suggested quadrants for A-Z 0,20 AA-RR20,40 A-Z 20,40 and AA-RR 20,40. Also need to add sewer info if possible and ordinary watercourses	- Paul Bond to arrange to have these printed out on A1 and update an A3 version for John Blundell. Version control required for toolbox etc	Thornton	EA	WBC		18/01/18	Closed - 1/02/2018	G
18/ 07	Site Walkover with Thornton FLAG and RMAs	- Environment Agency to use collector app to document key issues from the FLAG and provide an update / hard copy to Thornton FLAG and WBC	Thornton	EA	WBC		18/01/18	Closed	G
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.	- 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 Vermine Control will continue to monitor and highlight areas of concerns - 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.	St Michaels			T17	Updated 04/02/19	Ongoing	A
18/ 09	Warrington forecasting centre - requested a visit to forecasting colleagues in the Warrington office	- Update from 16/1/18 meeting. Change to WFF Presentation - Update 06/02/19 - Book for March or June 2019 if possible	St Michaels					Ongoing	A
18/ 10	River level measurements - inconsistency in quoting water height at Catterall to issue flood warnings (seems not be in AOD)	- The measurements quoted in our manual for the Catterall flood basin are not in AOD, whereas measurements for other gauges on the Wyre are in AOD. This was the way it was set up originally but now we don't tend to use it i.e. this is just a legacy arrangement and there are no immediate plans to change it. However it will be discussed with AP / Field Teams etc. Update 16/01/18 - This has also been flagged up as a recommendation by Wyre BC in that consistency using AOD would make more sense for FAS tele-cons etc - Update 9/7/18 - Understand that there are multiple data feed for this locations and colleagues are looking into this. Any changes will be updated to the Community Group	St Michaels					see 18/55	G
18/ 11	Request for EA or multiple agency lecture on the different pathways to possible funding.	- EA to suggest WFF presentation with follow up section on TheFloodHub.co.uk	Churchtown	EA				Ongoing	A
18/ 12	Question - when will residents to be notified when gulleys and dykes have been cleared so that they are aware that action is taking place ?	- EA to provide written response for May 2018 WFF - Update 28/02/19 - EA programme published online at https://www.gov.uk/government/publications/river-and-coastal-maintenance-programme	Thornton	EA			Updated 21/02/19	Closed - to be left in place for reference	G

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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 21/02/19	Ongoing	A
18/ 14	The EA said they would take away and respond to the question regarding lowering the level at which one of the screw pumps automatically starts at the Stanah Pumping Station. This was to increase the capacity in the system and help with drainage. What is their response?	- EA don't set the levels WBC operate manually based on forecast. - Response provided ahead of May 18 WFF	Thornton	EA				Closed - May 2018	G
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 years 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				Ongoing	A
18/ 16	Is there any update as to when Highways England will be de-silting under Amounderness Way on the Hillylaid Pool section?	- picked up by MSfW meeting no EA action - Works completed 2018	Thornton	EA				Completed	G
18/ 17	Potential to talk about DIY bund at National Conference	- Churchtown FLAG made suggestion to EA nationally for Telford event (18-20 June 2019?) - Call for content and speakers now open http://floodandcoast.com/ - Action of FLAG to contact event organisers	Churchtown	FLAG				Ongoing	A
18/ 18	Kepple Lane development	- Walkover planned with FLAG for 23 November to discuss concerns	Churchtown	EA				Ongoing	A
18/ 19	Abbeystead Estate Visit - Joint visit with EA / Churchtown FLAG to Abbeystead Estate	- Planned for 6th December 2018	Churchtown	EA				Ongoing	A
18/ 20	Portable Flood Defences - Request for any RMA comments in relation to portable defences	- CRMAs to provide comments including whether their organisation considered use in Churchtown, links to product information, any other relevant comments on storage / deployment etc	Churchtown	EA				Closed	G
18/ 21	Funding for Pumps - Would the EA (or others) look into buying equipment to pump water over roads in Churchtown (or other places) threatened with flooding ?	- Response via the Wyre MSfWG - Update 21/02/19 - EA have a number of pumps in their Sale depot although these are prioritised for EA assets; WBC have two high volume pumps.	Churchtown	EA	All		Updated 21/02/19	Ongoing	A
18/ 22	Facebook Article re Comined Sewers and blocking off of CSOs to improve water quality	- EA response requested to email dated 08/12/18	Churchtown	EA				Closed	G
18/ 23	Potential for funding for Landscaping / resilience on triangular piece of land where sandbags are stored (downstream / east of A586 - grid ref required)	- EA / RMA advice sought on any requirements / permits etc - Update 21/02/19 - discussed at MSfW, little benefit seen.	Churchtown	All				Closed	G

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18/ 24	Basins training dates - requested the dates of training carried out at the basins	- As training dates change EA will propose to send retrospective update at each WFF. (Stored in basin visits folder) - Supply for each WFF	St Michaels					Supply for each WFF	G
18/ 25	Catterall Flood Basin site visit - requested a follow up visit to Catterall Flood Basin	- St Michaels FLAG to ask community if there are any interested parties for this. - 04/02/19 - NB from EA to arrange a date in April/May to suit FLAGS - Update 28/02/19 - EA to arrange meeting with FLAG and MEICA Team - likely to be April / May 2019	St Michaels	EA			Updated 28/02/19	Ongoing	A
18/ 26	Rivermede embankment - ongoing monitoring of the embankment at residential property	- Resident to continue to monitor the embankment	St Michaels			R17		Ongoing	A
18/ 27	A-Z Grid Maps for the Parish	- Map to be updated to cover whole Parish. EA to get approval from FLAG. Once approved these maps will need to go to Wyre BC to be included in the Flood Risk Summary sheet. - EA to upload electronic copy to IM Toolbox with version control. - Additional action to consider adding key features on to the maps in consultation with St Michaels FLAG - v 2.0 complete	St Michaels	EA	WBC			Complete v2.0	G
18/ 28	Upper and Mid Wyre Review	- St Michaels FLAG strongly against this review being signed off before they have had chance to see the final version and feel that this was requested / agreed at the Wyre Flood Forum. They want a final version circulated to FLAGS and Cllr Berry and EA representation from someone involved with the review at the next Wyre Flood Forum	St Michaels	EA					G
18/ 29	Snakes & Ladders / Lancaster Uni (C & YP)	- EA to ask National colleagues for an update on this. Actioned on 17 Jan 2018. - 05/11/18 - If online resource becomes available this should be added to TheFloodHub.co.uk -08/11/18 - Online link http://wp.lancs.ac.uk/cyp-floodrecovery/our-outputs/flood-snakes-and-ladders/	St Michaels	EA			17/01/18	Closed	G
18/ 30	Maintenance Enquiry Rivermede and Catterall Basin	- FLAG had requested maintenance update. EA confirmed that team was going on site on 290917 and this was fed back to FLAG / resident. EA provided update once works had been completed	St Michaels	EA			Updated 29/09/17	Completed	G
18/ 31	St Michaels Walkover	- Offer from St Michaels FLAG for EA to attend a site walkover.	St Michaels				updated 17/01/18	Complete 13/04/18	G
18/ 32	FSO Questions from October 2017 Site Visits Flood bank defects on the south bank of the Wyre between the church and the hall – when are these being fixed? o 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	- 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 captial 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			U18 & V17	updated 17/01/18	19 Jan 2018 EA emailed enquirer to confirm this had been added to log	A

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18/ 33	Upper & Mid Wyre Review- follow-up for FLAG	- Email 4/12/17 from FLAG "I believe there will be items to follow up with your colleagues arising from our review of the report and when it is convenient for you please ask them to propose some dates when we can discuss anything which requires resolution." - Update on 17 Jan 2018. Meeting confirmed for 10am Monday 19th February at St Michaels.	St Michaels				updated 17/01/18	Completed 19/02/18	G
18/ 34	Brock embankment - potential 'trickling' through repaired section	- Email 04/12/17 from FLAG "At our FLAG meeting some members suggested that the repairs made to the Brock Bank following the floods of Dec 2015 may still be "trickling". Apparently the adjacent field has had an unusual amount of standing water in it at times of high river level since then. I am not able to comment on whether the "trickling" theory is correct but I have seen the water in the field." - 12/7/18 - EA to check whether this section was sheet-piled and if so whether it is the field drains that may have damaged - 05/11/18 - Project Manager to investigate this week and report back to FLAG	St Michaels			W18 or X17	updated 17/01/18	Ongoing:- AP/Field team to monitor. This is the first report we have had regarding the site. The field drains for the whole area drain under the floodbank at this point and if the river is high, ponding in the field should be expected.	A
18/ 35	Details of EA visual inspection	- Email 04/12/17 from FLAG "One of our members reported meeting an employee of the EA walking on the river banks during the week before our meeting and was told that he was making a visual inspection of the state of the river banks etc. Would it be possible please to have a note of his observations in relation to our Parish?"	St Michaels				updated 17/01/18	Closed :- This is normal in the lead up to any period of forecast rain. The operative would have been looking for any signs of bank deterioration in the form of vermin damage, livestock damage or slumping of the banks.	G
18/ 36	Flooding is possible query - can we change threshold ?	- Email 04/12/17 from FLAG " It was noted that the monitoring station on the River Brock at Roe Bridge frequently shows levels above the line saying minor flooding is possible. I think you said that the threshold of some of the monitoring stations was subject to review and I wondered whether this is such a station and whether the current threshold may be causing some unnecessary concern if it is indeed too low. Please would someone investigate this and let me know what I can report back to our FLAG members?"	Churchtown				updated 17/01/18	Closed :- "In the absence of any FAL's or FW thresholds 1.5m is good enough I guess so I will change the FIP to this." EA 040118	G
18/ 37	Myerscough College Embankment	- Email 04/12/17 from FLAG "A question was asked about the effect of recent flood banks installed by Myerscough College on the volatility of the River Brock, which you staff have previously said has increased in recent years. Is it possible to have any comments on this please?" update on 17 Jan 2018 - outside parish boundary but on Paul's phone for reference - 12/07/18 - In theory this shouldn't increase flood risk to properties given the rural location but Asset Performance Team now aware. - 05/11/18 - Agreed that although not an immediate priority this should remain on log to be picked up if and when resources to investigate further are obtained. The unpermitted bund and	St Michaels			A18-A19	updated 28/02/19	Ongoing	A

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18/ 38	UMWR Scoping Meeting Request	- St Michaels FLAG asked for a follow-up meeting to the meeting that took place on the 19th Feb 2018. This is to finalise a 'sign-off' of the review and also to discuss the scope of the next steps - 09/07/18 - David Blake received answer from consultant re do nothing and do minimum potential error - info was correct	St Michaels	EA			19/02/18	Complete - Email sent out on 11 July 2018	G
18/ 39	Walkover - general comment	- EA to organise someone from Lancashire County Council to call landowner to discuss permissions required to carry out works on an Ordinary Watercourse in St Michaels on land north of the River Wyre.	St Michaels	EA			09/05/18	Complete 09/05/18	G
18/ 40	Photo 5 from walkover	- TG to find out why the contractor had done this and to challenge the contractor to remedy this. - Update 23 May 2018 - Chipper will be used on site as soon as bird nesting season is complete. - 09/07/18 - Planned to be carried out by EA field team may have been completed - 05/11/18 - Believed to be complete FLAG / EA field teams to confirm prior to closing this	St Michaels	EA			09/05/18	Closed 06/02/19	G
18/ 41	Low spots - photos 6-8	- 09/07/18 - Not in the bid for next years repair but will considered for future capital scheme - 05/11/18 - Needs to link to UMW Project - PB to update	St Michaels	EA			09/05/18	Ongoing	A
18/ 42	Poaching - photos 12-13	- 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 tto 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			Updated 28/02/19	Ongoing	A
18/ 43	Coir roll - no vegetation photo 18	- 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			09/05/18	Ongoing	A
18/ 44	Debris left on site - photo 19	- At the location of photo 19 there was disappointment at the state in which the contractors had left the site. Both debris and a soil mound had been left clearly visible so EA said they would report this back as well. - 15/5/18 - Project Manager has flagged this up together with the 'defect' of manhole cover sitting proud of the group - 05/11/18 - Project Manager - this manhole cover was level with the ground originally but 'back-flow' scoured land around it. This 'defect' will be investigated again this week during site visit	St Michaels	EA		X18	09/05/18	Ongoing	A

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18/ 45	Slump - Photo 26 (Q17)	- 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			09/05/18	Ongoing	A
18/ 46	Photo 29 shows the clough and outlet at Hamilton House Farm.	- This feature is not listed as an EA asset. EA to find out where the water is coming from- there is no associated water course and who is the responsible party for maintenance. (It may be connected with the drainage of the east side of the A586 and be the responsibility of LCC Highways) - 09/07/18 - Passed to Highways at Tarnacre walkover - 05/11/18 - Suggestion that this could be passed to the MSfW Group with new I&A log if agreed with FLAG. - Update 21/02/19 - LCC to review and feedback	St Michaels	LCC			09/05/18	Complete	G
18/ 47	Concerns over flood risk downstream of unconsented Hamilton House Farm Bund Plus feasibility of new bund	- Concerns raised at March 18 WFF re the impact of the unpermitted bund on downstream flood risk. Action on EA to provide update on scope of modelling. - Discussions also around a potential new bund downstream of Hamilton House Farm on right bank. EA staff suggested that if should such a bund should be put forward as a proposal it would have the best chance of being approved if it ran alongside the A586 road. This would allow the fields between it and the River Wyre to flood and 'make space' for water whilst potential protecting properties and the road.	St Michaels	EA			09/05/18	Complete	G
18/ 48	Cartgate / Sunnyside dyke clearance	- According to FLAG EA had undertaken to clean out these dykes in 2018 but had not yet done so. Update requested - Update 21 May 2018 - Half of tree removed from Cart Gate by EA. Routine maintenance carried out in Nov 2017. LCC applying for permit for de-silt - this will not be carried by EA but highways. EA to carry on routine maintenance.	Preesall	EA	LCC		14/05/18	Complete	G
18/ 49	(Pressall) Cocker's Dyke Pumping Station	- Site visit requested by Cllr Orme with EA to discuss pumping station "on three occasions the pumps... had not worked satisfactorily and needed to be upgraded" - Formal response requested - 6 inch pump was also brought to site in November 2017. - Site meeting via Dave Booth / Nikki to lead / attend if possible - Update 21 May 2018 - EA can organise site visit fr Cllr Orme and rep from FLAG if required. Cllr Orme to provide EA with couple of dates so EA can request MEICA attendance. - Update 21/02/19 - EA will arrange for Cockers Dyke pumping station with Cllr Orme for May/June 2019	Preesall	EA			Updated 21/02/19	Ongoing	A

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18/ 50	Photos 23 and 24 - Gabion Baskets	- Photos 23 / 24 show where the gabion basket wire has deteriorated at the toe of the left bank revetment at the site of the breach which resulted in the 1980 flood in St Michaels. Paul Bond to contact field team - 05/11/18 - In telecon talked about the value of local input from the FLAG / Community on this and other areas of concern. Consultation during UMW Project seen as best way forward and EA to take this as an action - Update 29/02/19 - EA to investigate this as part of the Upper Mid Wyre Project	St Michaels	EA		S18	Updated 28/02/19	Ongoing	A
18/ 51	Maintenance Enquiry between Bridge & Rivemedede	- EA Maintenance / Grass cutting of the embankment between bridge and rivermedede - why did they stop halfway down the embankment and leave the Himalyan Balsam ? - 05/11/18 - Separate programme of himalyan balsam spraying to cover this (2 separate elements of work) details should be available online of the works programme.	St Michaels	EA		S18	10/07/18	Completed	G
18/ 52	Condition of embankments	- Concerns relating to recent dry weather and whether this could cause cracks in the embankments which could affect structural integrity. EA to confirm when recent / planned Asset inspection taking place and whether any issues. - 05/11/18 - EA no reported incidents of cracks but confirmed that they increase frequency of inspection around high tides and high river flows as appropriate.	St Michaels	EA			10/07/18	Completed	G
18/ 53	Flap valve functioning ?	- Immediately d/s of A586 Bridge the field on the left bank had become increasingly waterlogged in recent year. Concerns that the field drainage isn't working efficiently. Whilst levels are low could asset inspectors record hether there are any flap valves draining the field and if so whether they are operating effectively? - 05/11/18 - Landowner to check this and take appropriate action as required. If flooding highway needs to be transferred to LCC at MSfW. - Update 21/02/19 - EA to provide update	St Michaels	EA		S18	Updated 28/02/19	Ongoing	A
18/ 54	Woody Debris	- On Longback Brook immediately d/s of road culvert headwall there is large woody debris. Understood that H&S meant that this woody debris couldn't be removed until new access steps had been constructed. However due to low flows / dry ground could a long armed machine not be used with a chain to remove debris? - Update 28/02/19 - EA to check whether this has been removed.	St Michaels	EA		X11	Updated 28/02/19	Ongoing	A

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#	Description	Action	Location	RMA Lead	Other RMAs	A-Z Version 2.0 ref	Date Added	Status	RAG
18/ 55	Catterall Basin Telemetry We notice that there is an inconsistency in the graphed levels reported at Catterall, with those at Churchtown Bridge - upstream and St Michaels - downstream. It appears from the graphs that the river becomes much shallower at Catterall and then deepens again at St Michaels. This is clearly illogical and not consistent with reality. The Catterall levels are recorded near the entry to the flood basin which is only a few hundred meters upstream of the St Michaels levels.	- "I would advise the local community that as this site provides us with multiple data feeds (basin level, gate level and downstream river level) and the website was designed to only show one it causes performance issues as the webpage randomly picks a different data feed at times. So the scale is reflecting the basin level but the data showed the downstream river level hence the mismatch. Nationally the EA was planning to close the few sites that suffered these problems however there is one last alteration to the datafeeds we can try. However we need to ensure this does not affect the performance of the forecasting system. I will keep you updated re this. As to the comment about whether we could show levels to mAOD I am not aware of any intention to do this. Bear in mind if we did make that change upland rivers would have extremely large values which may confuse the public. I believe that is why local levels are used"	St Michaels	EA			17/10/18	Closed	G
18/ 56	Combine EA / FLAG I&A Log for use at Wyre MSfW meeting	- 05/11/18 FLAG to consider this at November Meeting. - Update 21/02/19 - Lists combined	St Michaels				Updated 21/02/19	Completed	G
18/ 57	Consult FLAG re UMW Project	- 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				05/11/18	Ongoing	A
18/ 58	At our meeting last night, it was noted that nothing appears to have been done about an issue with the river bank in the woods at the Old House, Hall Lane, St Michaels on Wyre. This was identified as a problem some 3 years ago. Do you know whether this is still on the radar please and if not, would there be someone else dealing with it?	- 17/01/19 - Check with PN at next meeting and update enquirer re email on 16/1/19 - 06/02/19 - PB emailed enquirer to advise future enquiries to be sent to the FLAG so that regular updates can be obtained via MSfW	St Michaels				06/11/18	Closed	G
18/ 59	Can EA carry out maintenance work on an ordinary watercourse if in the area if only a few hours work? This would be on a watercourse outfalling to Wheelfoot	- EA only have a budget to maintain Main Rivers and cannot carry out works on Ordinary Watercourses. Works are planned and submitted in advance and often EA contractors are involved. It is therefore not possible to do any additional works on an ordinary watercourse - this would be down to the riparian landowner to carry out.	Preesall	EA				Complete 23/07/18	G
18/ 60	Cllr Orme asked if there was any reason as to why no maintenance (dredging) appears to have been carried out on Hackensall tidal outfall recently but it has to a nearby outfall	- Update to be provided by AP - Update 28/02/19 - The EA carry out dredging of the outfalls only when necessary and when funding / permission allow. They aim to flush silt away rather than dredge where possible. Some works may already have been carried out at this location as part of the EA tidal outfall improvement works	Preesall	EA			Updated 28/02/19	Ongoing	A

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18/ 61	Site Walkover requested with RMAs planned for 24 July 2018	- RMAs to attend 2 walkovers with Pressall Flag and provide notes on issues - Part 1 Complete 30 May 2018 - Part 2 Complete 24 July 2018 - Outstanding notes to be agreed with FLAG	Preesall	All	WBC / FLAG		Updated 21/02/19	Closed	G
19/ 01	Kirkland Bridge telemetry	- new site online. EA going on site in December 2018 to carry out survey to check to ensure levels are correct. - Plans to make the site permanent at start of 2019 as covered by Permitted Development - Update 21/02/19 - Permanent site by summer 2019	Churchtown	EA			Updated 21/02/19	Ongoing	A
19/ 02	Flood outline for Tarnacre from August 2016	- Information provided by FLAG member to update the flood outline from August 2016. - 06/02/19 - Re-opened as PF has provided a photo showing the location flooded. Needs to be covered at MSfW - Update 21/02/19 - Group aware of the issue. Flooding mechanism has not yet been proven	St Michaels	EA	All		Updated 21/02/19	Ongoing	A
19/ 03	Issues 26 - 36 picked up via St Michaels Walkover. The figure of £2.6BN of government money was mentioned following the December 2015 floods – where did that money go and how much was spent in Lancashire?	- Not sure of exact amount but understand that money went to Cumbria and Yorkshire but not to Lancashire - 06/02/19 - A proportion of that money was spent in Lancashire on embankment and asset repairs done in 2016 after the December 2015 floods.	St Michaels	EA			04/02/19	Closed 06/02/19	G
19/ 04	EA actions wrt Hamilton House Farm Bund	- Email from St Michaels FLAG on 280118 requesting representative to next WFF to give explanation of EA actions re this one. - 09/07/18 - EA to try and arrange representative - 12/07/18 - EA have offered to have this meeting outside the flood forum possibly before the Dec Flood Forum Does this sound ok ? Alternatively we can look to arrange a separate meeting - 05/11/18 - To be transferred to MSfW I&A log and receive input from Wyre BC / LCC where applicable re potential enforcement. - 04/02/19 - EA responded to resident complaint about Hamilton House Farm bund	St Michaels	EA			04/02/19	Closed	G
19/ 05	Mayfield Ave	- Flooding to rear gardens from old watercourse on Bourne Way.	Thornton	UU		P7	20/02/19	New - from Flood Forum	R
19/ 06	Flooding of highway, Carr Lane, Hambleton	- Blocked gullies and/or watercourse near to Hambleton papershop - LCC (Highways) have investigated and will undertake works to redirect highway drainage.	Hambleton	LCC	UU, WBC		20/02/19	New - from Flood Forum See 19/17	R

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19/ 07	Sunnyside Terrace has suffered a number of flooding events which have included internal flooding to properties – the most recent event was 22 November 2017. 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. LCC have obtained a grant to undertake capital works to reduce the risk of flooding.	- 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		20/02/19	Carried over from MSfW Hot Spots Ongoing - 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	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		20/02/19	Carried over from MSfW Hot Spots Ongoing - 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.	A
19/ 09	Pilling Lane, Pressall - Highway floods during heavy rainfall events. Road is only passable with care.		Preesall	WBC	LCC / EA		20/02/19	Carried over from MSfW Hot Spots Ongoing - 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.	A

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19/ 10	Derby Crescent, Inskip - Surface water flooding to residential street. Foul and surface water misconnections in local drainage leading to foul in street		Inskip	LCC			20/02/19	Carried over from MSfW Hot Spots Completed - UU have inspected and report misconnection of highway drainage and local residential property. - LCC to fix connection issues; UU to contact resident to resolve misconnection. - Resident has been advised and will undertake misconnection works. - LCC to resolve misconnection of highway drainage	G
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.	- Undertake preliminary investigations - Undertake appraisal to identify possible actions	Preesall	LCC	WBC / EA		04/03/19	Carried over from MSfW Hot Spots Ongoing - 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.	A
19/ 12	Normoss Road, Normoss - Flooding to residential property from surface water sewer.	- LCC to inspect culverted watercourse under Normoss Road for blockages.	Poulton	UU / LCC			04/03/19	Carried over from MSfW Hot Spots Ongoing - UU has inspected assets and found no problem. Will monitor for any reoccurrence. - LCC to inspect culvert.	A

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19/ 13	Kiln Lane / Sherbourne Road, Hambleton - Local area has suffered numerous flooding incidents resulting in internal flooding to a number of properties.	- UU to consider installation of new inspection chamber on culverted watercourse for easier access	Hambleton	All			04/03/19	Carried over from MSfW Hot Spots Ongoing - 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.	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		04/03/19	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	A
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		04/03/19	Carried over from MSfW Hot Spots Ongoing - Culverts 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.	A

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19/ 16	Carr Lane, Hambleton - Flooding to properties from highway run-off.	- LCC to clear highway gullies on Market Street and on Carr Lane in vicinity of Market Street to improve local highway drainage	Hambleton	LCC	WBC / EA		04/03/19	Carried over from MSfW Hot Spots Ongoing - Gullies all done and to monitor after next rainfall - LCC to check all gullies on east side of Carr Lane for blockages	A
19/ 17	Calder Ave, Thornton - Several properties were flooded Nov 2017 – Residents have complained that highway drains contributed to the flooding and have not been cleared.	- LCC to clear highway gullies on Calder Ave	Thornton	All			04/03/19	Carried over from MSfW Hot Spots Ongoing - Gullies cleaned 24 May - MSfW to inspect private watercourse to establish whether cleaning works are required.	A
19/ 18	Sandyforth Ave, Thornton - flooding to garden of single property	- MSfW group to inspect	Thornton				04/03/19	Carried over from MSfW Hot Spots Ongoing - Property recently visited by Thornton FLAG	G
19/ 19	Swan Drive, Thornton - report that debris blocking part of the drainage system. Partial or complete blockages of culverts in area affecting effectiveness of system	- WBC to inspect	Thornton	WBC				New	R
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		15/02/19	New - via St Michaels FLAG	R
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			15/02/19	New - via St Michaels FLAG	R
19/ 22	Figures for discharge through CSOs were provided to St Michael' FLAG for WYR0051 - Garstang Road Great Eccleston, and PRE0034 Garstang Road Bridge CSO - where precisely are these two CSOs?	- UU to provide information to FLAG	St Michaels	UU			15/02/19	New - via St Michaels FLAG	R
19/ 23	No mention was made of discharges from WYR0082 which were requested - is this used and if so under what circumstances and how dates and number of spills recorded at that location?	- UU to provide information to FLAG	St Michaels	UU			15/02/19	New - via St Michaels FLAG	R
19/ 24	St Michaels FLAG and possibly other WFF members would like to have a guided visit to the Great Eccleston pumping station 52544 and the Churchtown sewage works.	- UU to liaise with FLAG to arrange visit	Great Eccleston	UU			15/02/19	New - via St Michaels FLAG	R
19/ 25	Why is EA not clearing the vegetation along the main river which links the discharge point mentioned at Catterall Farm to the River Wyre - see 19/20	- EA to investigate and report back to Forum	St Michaels	EA	UU	Q18-017	15/02/19	New - via ST Michaels FLAG	R

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19/ 26	What arrangements have been made with UU for the prompt clearance of sewage/ toilet paper etc from the banks of this main river particularly where proximate to the public footpath.	- EA to investigate and report back to Forum	St Michaels	EA	UU	Q18-O17	15/02/19	New - via ST Michaels FLAG	R
19/ 27	Can we have a progress report regarding the inspection and condition of the Thornton culverts. See 18/13	- WBC to provide update at March 19 WFF	Thornton	WBC				New - via Thornton FLAG	R
19/ 28	School Road, Thornton - following LCC starting legal proceedings against Network Rail are there any developments that can be shared with the FLAG? See 19/14	- LCC to provide update to FLAG	Thornton	LCC	All			New - via Thornton FLAG	R
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			New - via Thornton FLAG	R
19/ 30	Fleetwood Road North - are there any updates on investigative work regarding the section of Fleetwood Road North between West Drive and Bourne Way	- UU to update FLAG	Thornton	UU	EA			New - via Thornton FLAG	R