



## Wyre Making Space for Water meeting

Minutes of meeting held Thursday 28 November 2024

### **PRESENT:**

#### **Civic Centre:**

Paul Long (PL)	Senior Engineer, Wyre Council
Martyn Dugdale (MD)	Assistant Flood Risk Engineer, Lancashire County Council
Mark O'Donnell (MO)	Highways Operational Manager, Lancashire County Council
Mark Cook (MC)	Highways Operations Manager, Lancashire County Council
Graeme Kellott (GK)	Asset Performance Advisor, Environment Agency
Daniel Archer (DA)	Asset Performance Team, Environment Agency
Pippa Hodgkins (PH)	Flood & Coastal Risk Management Advisor, Environment Agency
Ruth Kennedy (RK)	Environment Agency

#### **Via Microsoft Teams:**

Phil Wylie (PW)	Drainage Performance Engineer, United Utilities
Tom Myerscough (TM)	General Manager, Wyre Rivers Trust

#### **Apologies:**

Rachel Crompton	Principal Flood Risk Officer, Lancashire County Council
Lorah Cheyne	Flood Risk Coordinator, Lancashire County Council
Michael Roddy	Technician, United Utilities

**The meeting was held as a combination of live event and remotely via Microsoft Teams.**

## 1. Introduction:

PL welcomed all to the meeting and all introduced themselves.

RK introduced herself to the Group - she will be working as part of the Partnerships and Strategic Overview Team at the EA.

MO informed the Group that he would be leaving LCC on 10 January 2025 and introduced MC, who would be taking over from him. MC has been working closely with MO over the last few years and is well up to date with issues.

## 2. Apologies:

Apologies were noted as above.

## 3. Minutes of previous meeting:

The minutes of the meeting of 22 August 2024 were agreed.

### **Matters arising:**

#### Hillylaid Pool, School Road, Thornton

PL asked for an update on the removal of the concrete block from Hillylaid Pool (to the rear of Baines School, School Road, Thornton) reported by Thornton FLAG. GK reported that this was still to be done but isn't seen as being a priority as it is not causing any flooding issues.

**Action - EA**

#### Sunnyside Terrace, Preesall

Works are expected to be undertaken in 2025/26 – TM to provide an update with his report. PL confirmed that the vehicles blocking the manhole have now been removed but that he has yet to inspect the drainage to confirm that the field drains to the north, as expected.

**Action - TM, PL**

#### Cottam Hall drainage

PW reported that an inspection of the surface water drainage from the highway and into the park has been undertaken; however, he added that this is not work that would be undertaken by UU. He will get an update and report back so that any works can be planned by whoever is responsible.

**Action - PW**

#### Stanah pumping station:

GK confirmed that the transfer of the pumping station from Wyre Council to the EA is being dealt with by Wyre Estates team and is still expected to be completed soon.

PL confirmed that a recent inspection for Reinforced Air Aerated Concrete (RAAC) has been completed and none was found to be present in the construction of the station.

#### Springfield pumping station:

PL confirmed that he has not yet spoken with the owners of Cala Gran Holiday Park about them taking over the operation and maintenance of the station.

The station is in a poor condition and needs money spending on it to bring it up to a good standard. PL confirmed that works required included replacement of the switch gear (estimated at around £20k) and repairs to the fabric of the building. GK confirmed

that an application for funding through the EA's Quick Wins scheme has been made by Wyre Council to update the station.

Garstang floodgate:

GK reported that installation of the crane pads is now underway – installation is expected to be completed soon with the repair of the gate still planned for June 2025.

Thornton siltation survey:

GK confirmed that EA do not have any plans to carry out desilting works in 2024/25 or 2025/26 due to budget restrictions. He confirmed that works would be restricted to grass cutting only. PL noted that targeted desilting works in just a few places could potentially significantly improve flows within the watercourse network and reduce flood risk. GK replied that identifying these areas was a problem; he noted that recent desilting works carried out by the EA on White Carr Lane had found it to be more heavily silted than expected; MO added that LCC had also desilted culverts on White Carr Lane in 2023 and removed significant volumes off site. It was speculated that the silt is coming off farmland further upstream

PL said that a recent investigation of the drainage from the Meadow Gate site off White Carr Lane, had shown that the surface water run-off from the site was not as much as expected at design stage and that the attenuation ponds were being bypassed – he added that it may be possible to further restrict discharge from the site to further reduce flows into Royles Brook and lower the risk of flooding; however, this would need to be done with the agreement of the developer and there would be a cost implication that would need to be picked up somewhere. PL will raise this with the developer and report back at the next meeting.

Foot bridge at Catterall flood basin, St Michaels:

GK confirmed that the new bridge has now arrived on site and is expected to be installed around 10 December. Once installed, the old bridge would be removed.

Intersection of Royles Brook and Anchorsholme Road East watercourse:

GK confirmed that this work has not yet been done and is unlikely to be done this year. He said that the ground was very wet, and the contractor needed specialist equipment to access the area. PL noted that the area is becoming more and more restricted, and this increased the risk of flooding to properties in Thornton. GK confirmed that the work remained on the list and would be undertaken at the earliest opportunity.

St Heliers Place, Barton:

PL confirmed that this issue is now complete, and no further action is required.

Inskip flooding:

MO said that LCC had investigated the flooding here and found only minor issues with the highway drainage – these issues have been rectified. GK said that EA had investigated the watercourses during the summer and noted one of two private flap valves wedged open by a piece of timber; this has been removed. It was noted that there have been no complaints of flooding in the past year and concluded that the actions taken had been successful in stopping the flooding. It was decided to close this issue as resolved.

**Action - PL / MO**

Moss Side Lane, Great Ecclestone:

MD confirmed that the case still resides with LCC Legal Team and there is no update on this matter.

School Road, Thornton:

MD confirmed that there had been no further correspondence with Network Rail on the proposal to daylight the culvert to the rear of properties.

**Action - MD**

Rosslyn Ave / Pilling Lane, Preesall:

PL noted that LCC have proved that water from Pilling Lane discharges to Wheelfoot watercourse and does not fall into Meadow Ave, as suspected.

PL reiterated that the watercourse to the rear of Pinewood Ave., remains restricted by a local resident and expressed concern that this could lead to localised flooding, particularly once the new development to the rear had been constructed. MD reported that LCC would not enforce the removal of the blockage as there was no evidence that it would flood properties. He confirmed that LCC had written to the resident and asked that the blockage be removed.

MD confirmed that LCC has also written to the owner of a watercourse on Rosslyn Ave to clean out the drain to Wheelfoot watercourse.

Royles Brook School:

PW confirmed that UU have no plans at present to connect the pipes on Wordsworth Ave. He reiterated that UU have concerns that there are reports of cross-connections into the surface water system and UU are reluctant to connect to the pond until this had been resolved. This issue remains on hold for now.

Derby Crescent, Inskip:

PW confirmed that Dave Andrews from UU Preston is now back - PL to contact him for any updates regarding the overflows from the foul pumping station on Derby Crescent and report back to residents.

**Action - PL**

Broad Oak Road, Garstang:

PW reported that UU is looking for funding to install flood mitigation into the properties affected; there are no plans for any major improvement works on the system.

Stricklands Lane, Stalmine:

PL reported that a property on Stricklands Lane was further flooded this last weekend. A quote has been received for investigation works on the private culverted watercourse, but Wyre Council does not have funding to undertake this on private property. PL is looking to see if the works can be reduced to be affordable. PW noted that there is too much surface water in the combined sewer upstream of Stricklands Lane and this needs to be removed - UU are looking to find the source of the excess water. MO noted that the surcharging sewer is causing flooding of the highway.

PL noted that properties to the west of the site are discharging surface water into the combined system despite having watercourses to the rear – he queried whether these flows could be removed to significantly reduce the flood risk. PW said that this would help but noted that the volumes in the pipe were far in excess of what would be expected from just the properties and there is a significant intake of surface water that needs to be removed. It was agreed that UU would work with Wyre Council to investigate this matter and remove connections.

Norman Close, Thornton:

PL reported that Morrisons have undertaken works to improve flow in the watercourse downstream of Norman Close and have appointed a contractor to undertake clearance works on the watercourse behind Norman Close at the earliest opportunity.

**4. Updates from Members:**

### **Wyre Council:**

PL confirmed that he has received correspondence from the FLAGs (see below) – these issues were discussed – comments added to the FLAG reports below.

PL reported that the watercourse behind the screen on the watercourse behind Sunnyside Terrace was heavily silted and required cleaning. GK to look into this

### **Environment Agency:**

GK reported the works that are currently in progress, including

- Installation of the replacement footbridge at Catterall (as detailed above)
- Works are in progress to repair a section of embankment by Six Arches caravan site in Scorton, between the railway bridge and the road bridge. Works will protect nine properties from flooding but were delayed in starting due to river levels. Works are expected to be completed by Christmas.
- Routine maintenance works are in progress, following a delayed start. GK confirmed that routine grass cuts have been completed on the flood basins at Garstang and Catterall, along the main River Wyre, and on Burned House Lane and Horsebridge Dyke watercourses. Works are currently in progress on Royles Brook and are planned for Hillylaid Pool and Springfield.

### **LCC Highway Authority:**

MO reported that cyclic gulley emptying works are now complete.

He reported that, due to budgetary restraints, works on reactive gulley cleaning have been stopped, unless there is flooding to the highway.

### **LCC (Flood Risk Management):**

MD reported that LCC's contractor had undertaken an inspection of the private surface water culvert from the development on Hollins Lane through local gardens. The culvert is blocked approximately 20m downstream of the site. He reported that LCC have sent out Section 64 letters (power of entry) to local residents to allow further investigation.

**Action - MD**

### **United Utilities:**

PW reported that UU are plan to replace the flap valve on the beach for the surface water drain that originates from Coniston Ave, Knott End. He confirmed that UU had dug out the pipe on the beach to allow the flap valve to operate. The new valve is expected to be installed soon.

PW reported that there is a large surface water attenuation tank on Thorncross on the Swan Drive estate, Thornton (Close to Morrison's superstore). He said that the outfall is full of silt and not emptying (potentially due to the tank being full of silt). UU will be looking into this to ensure that the tank remains usable. He added that the tank is at the head of the drainage system and it is unclear what its role is at this location.

PW confirmed that investigative works into the flooding in Stalmine are continuing and much is "business as usual".

### **Wyre Rivers Trust:**

TM gave an update on the NFM programme works in Wyre. He reported that WRT have been successful in obtaining £1m funding for the Wyre Catchment Resilience Programme from the Environment Agency. He added that the business case for the works has now been approved. Consequently, works planned for Sunnyside Terrace at Preesall, Millfield School in Thornton, work on the Ainspool watercourse and works at Myerscough can now all go ahead.

TM confirmed that water level monitoring equipment has been installed in the fields behind Sunnyside Terrace to record data to assist in the development of the proposed wetland area there. He confirmed that it is intended to have designs for both Sunnyside Terrace and Millfield School in place by June 2025 with the works expected to be completed by Spring 2026.

TM reported that works on the Wyre Catchment NFM Project [Wyre NFM | Wyre Rivers Trust](#) are coming to an end – to date, approximately 51 hectares (out of 70) have been completed, including installation of leaky dams, ponds and restoration works. Works are expected to be completed by the end of March 2025, along with around 33 ha of tree planting, with another 14 ha planned for the end of 2026.

There are currently five projects on the River Brock and its tributaries funded through United Utilities' Green Recovery Fund; this includes around 5 ha of tree planting, peat restoration and pond creation – these are scheduled to be completed by end of March 2025.

TM confirmed that works are planned around Stanah Road, as part of the Our Future Coast Project – to work with farmers to help reduce run-off from local fields to reduce the risk of flooding in this area.

## 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. (An updated copy is attached as Appendix A)

The following reports were received from FLAGS – responses are shown in italics

### **Churchtown FLAG.**

No meeting held in advance of the MSfW meeting.

Report received from FLAG - 27 November

**Flood Events** - No localised flooding since last report, despite Storm Bertie 23-24 Nov.

**The Avenue and Smithy Lane** – A full report by JC Jetz for LCC and WBC was copied to the CFLAG covering the first phase of pipe investigations over the section from Ainspool Bridge as far as the A586/A6 junction. Since then, more investigations and remedial work has been done by them in the key areas of the Junction itself, the BP Garage and Smithy Lane. This appears to have been successful in preventing the frequent nuisance flooding in the Avenue and Smithy Lane. We have not seen the report of what was found or what remedial works were carried out. We are particularly interested in the low-level pipe out of manhole (Jetz Manhole no 7) in the footpath in front of the Avenue end bungalows, to know if it will continue to work without very frequent silt clearance.

**Ainspool Lane Flooding** – Permission of the landowner is still awaited by WBC before a simple penstock can be installed in the manhole on the footpath across the A586 from

the Kirkland Hall Gate. This will prevent Ainspool Lane and the A586 acting as the small overflow of the stream and very large natural storage area of the Green Wood after very heavy rainfall. This should be approached as an experimental solution, with Flood Wardens using the second water level ruler in the Wood to (a) monitor with rising water for potential problems and (b) to know with falling water, in conjunction with the ruler reading already fixed on Ainspool Bridge, when to reopen the penstock to restore normal drainage. The only defence without this arrangement is to have a pump brought in on standby and pumped for 12 hours or so whilst it drains down the whole of the Green Wood as well as Ainspool Lane, by discharging into the Ainspool Brook, provided the Brook is not approaching the crest level of the protection embankments. It is usually very close to that limit.

**Ainspool Bridge Ruler** – has been affixed by the CFLAG with its zero index set at 10.00 AOD.

**Oil Pollution in Ainspool Brook** – At the last CFLAG meeting on 7 Nov 24, members reported with photos taken a few days earlier, a white froth in Ainspool Brook about 300m upstream from Ainspool Bridge. The froth was full of oil globules and extended further upstream. This was reported to the EA Hotline who recorded all the details and the location. Recently, in travelling along the A6 at Garstang, several members had seen water being pumped from the housing development after heavy rain had formed a pond where the ground level is being raised by fill material. This may not be connected with the pollution though the pump discharge point would have to be into the Ainspool.

**Ainspool Brook Vegetation** – The section from the Treatment Works upstream beyond Ainspool Bridge and through to Sudell Farm was completely choked with vegetation. Since the CFLAG Meeting on 7 Nov, the higher slopes have been cut back by the EA but the lower channel is untouched and is still blocked, stopping low level flows getting away, causing standing water and silting up. Water now stands under Ainspool Bridge where the oil pollution in 6 above was later observed.

**Ainspool Field** – No flooding recently in the field behind the houses, Treatment Works and the Ainspool Flood Protection embankment. CFLAG will continue to monitor ingress locations as opportunities may arise during daylight flooding, referenced to the water level in the Ainspool Brook as observed on the Ruler (referred to in 4 above).

**Garstang Barrage Repair** – Churchtown residents are always aware of the consequences of any shortfalls or operational failures at Garstang Barrage and so remain anxious that the Eastern Gate repair is taking so long.

**Upper and Mid Wyre NFM Project** – This is underway with one component that will benefit Churchtown by slowing the storm flows in the Ainspool Sub-Catchment, as evidenced by additional autonomous river level gauges now placed in Ainspool Brook to record the 'before' project situation. This is of great interest to Churchtown because this NFM project will bring the Ainspool flood water storage back to a safer margin than the present breaking-point water levels, just below the crest of the protection embankment. The NFM project will therefore provide some buffer in the event of any failure of the attenuation arrangements in any of the upstream developments.

**Quarterly CFLAG Meetings** – Now reset to the first Thursday of Feb, May, Aug and Nov from 7:30 pm at the Horn's Inn, Churchtown. This now allows the CFLAG to agree items to be reported to the Making Space for Water group ahead of the next Quarterly Flood Forum.

**Cleveleys FLAG.**

No meeting was held ahead of the MSfW meeting. No report received.

### **Garstang FLAG**

No meeting was held ahead of the MSfW meeting. No report received.

### **Great Ecclestone FLAG.**

No meeting was held ahead of the MSfW meeting.

### **Hambleton & Stalmine FLAGS**

No meeting was held ahead of the MSfW meeting. No report received.

### **Out Rawcliffe FLAG**

No meeting was held ahead of the MSfW meeting. No report received.

### **Preesall FLAG**

The FLAG met on 18 November 2024. PL did not attend.

Issues raised:

#### **Lancaster Road culvert:**

The FLAG remains concerned about the differing water levels either side of the culvert and have asked that the MSfW Group investigate this.

**ACTION - PL / MO / MC**

#### **Dykes and Gullies:**

The dykes and gullies in the Sunnyside Terrace area have been recently cleared and there are no issues. Concerns have been made about the gullies on Sandy Lane which appear not to be discharging water leading to flooding of the highway.

#### **Watercourse maintenance:**

The residents directly on either side of the watercourse access gate had the previous week climbed in the dyke to cut back hedging etc. At this time the water level was low. One of the residents had for some time held a key to the gate lock but now finds that this padlock has been replaced. The FLAG requests that a key be provided so that the maintenance works can continue. *EA to provide key to the FLAG at the next Forum.*

#### **Storm Bert:**

Storm Bert raised the dyke levels to capacity, but no overflowing was experienced. Residents on Sandy Lane report surface water flooding on the road and footpath, with pedestrians being at risk from traffic racing through this limited space remaining in the centre of the highway. Photographs have already been submitted to this ongoing concern regarding risks to school children regularly using this route.

The FLAG reported that 2024 has been without flooding for which they wished to pass on their thanks for all the hard work undertaken by all the flood agencies.

### **Pilling FLAG**



No meeting was held ahead of the MSfW meeting. No report received.

### **St Michaels FLAG**

No meeting was held ahead of the MSfW meeting. No report received.

### **Thornton FLAG**

No meeting held in advance of the MSfW meeting.

Report received from FLAG - 23 November

#### **YMCA Pumping Station**

- 1) The desilt of Royles Brook from the YMCA pumps to Meadows Avenue remains outstanding. *Wyre Council is looking into this and has requested quotations for the work to be undertaken*

The silted section in the dyke creates a higher low level than if it was cleared.

Understand this is being planned.

- 2) The Culvert desilt is planned and Riparian connections investigated. Riparian owners need to prevent backflow of any private drains. *Recent inspection shows it 50% full of silt. A price to remove the silt is being sought, but as the culvert is private, it remains unclear at this time whether the Council will fund the works.*

- 3) YMCA PS Gauge boards were to be relocated at the same time as the above desilting work. If the desilt work is delayed over a long timeframe, then could the gauge boards be fitted as an independent task. *This will be considered but is best undertaken when undertaking desilting works.*

The gauge boards provide a clear indication that the level start equipment is operating correctly.

- 4) The third pump is away and will be refitted, this should be the end of pump repair work. *Third pump has been refurbished, but no date yet on reinstallation date.*

- 5) There were mootings of a camera at the YMCA PS and /or a remote level indication, is this still on the table or are we wholly reliant upon the telemetry? *We will look at this as a possibility.*

- 6) The electrics in the YMCA PS, certainly the switch gear, are mostly 1987 originals. Has the PS been identified as an aged asset which will need updating in order to maintain reliability or avoid obsolescence? *There are no current plans to upgrade the station.*

#### **Hillylaid Pool**

- 7) Location 31DD Various branch obstructions with a tree encroaching into the dyke. Photos previously supplied. This is on New Lane just down from the rail crossing. *EA are aware and will remove as part of their routine maintenance.*

- 8) 29 and 30 CC. Numerous obstructions which require removal. Access to the area quite poor. We had to cut back undergrowth to gain access. *EA are aware and will remove as part of their routine maintenance.*

- 9) Outfall into Hillylaid Pool at the rear of 104A School Rd. Pictures previously supplied. Water only a few inches deep in the dyke with 1/3 of the culvert under silt. Area around this outfall requires desilting. *EA are aware.*
- 10) 25 CC Fallen brickwork and concrete across bottom of dyke still requiring removal. *EA are aware and will remove as part of their routine maintenance.*

### **Royles Brook**

- 11) Woodland Ave  
King Georges field flood scheme works really well but we have noticed the water is very slow to flow down Woodlands Avenue. We suspect that silt from the work undertaken by the Wyre Rivers Trust has flowed and settled into Woodlands Ave thus limiting the flow downstream.  
  
The culvert under Fleetwood Rd North may also need checking for silt build up.
- 12) Woodland Ave - Location V16. Our team gained access to Royles Brook behind one of the homes which the EA (Graeme Kellott) also visited. Work is still required to clear vegetation and fallen tree branches in this area. *EA are aware and will remove as part of their routine maintenance*
- 13) Woodland Ave - location V18. Obstruction in the dyke, branches etc. Photo supplied. *EA are aware and will remove as part of their routine maintenance*
- 14) Location W16. Small island with reeds etc in the middle of the dyke requires clearing. *EA are aware and will remove as part of their routine maintenance*
- 15) Location 14X. Fallen branches across the dyke adjacent to the Sandyforth Carpark. *EA are aware and will remove as part of their routine maintenance*
- 16) We are unable to check the condition of the dyke between locations 15X and 16X as it runs behind the houses. Could you please confirm if this section has been inspected as part of the EA programme. *EA confirm that this is inspected*
- 17) Any update on the installation of telemetry at the D Fit camera location. As we have discovered over the years waiting for the Stanah Pumping Station to start automatically on high levels is too late to alleviate high levels in the Hillylaid Pool and Royles Brook dykes up stream. *DA confirmed that the screen is to be upgraded in 2025. There are no current plans to install telemetry at this site.*
- 18) The development at the Hickory's Smoke House has commenced and a concrete foundation and wall installed next to the drain which flows from the west side of Fleetwood Rd North and joins up with the Springfield Dyke system. *This forms part of the works to increase local land levels but will not affect the flow of water in the watercourse. An 8m easement will remain around the watercourse.*
- 19) How will the drainage ditch be maintained as the developer is now the riparian owner and is there a plan to install a brick chamber on the east side of the culvert under the road to allow clear access for Lancashire County Highways Division to maintain the culvert under Fleetwood Rd North. If no prior forethought has taken place, can the planning department ensure that work is undertaken to remedy this situation? *Maintenance will be the responsibility of the Management Company for the site – there are no plans to install an access chamber.*

## Stanah Area

- 20) Any update on the camera installation work at the Stanah Pumping Station from the EA and possible time scale for the work to be completed? *Still outstanding*  
During recent exceptionally high tides the concrete tank from the screws was full and water wasn't exiting to the river. Any updates, what did the investigation find?
- 21) The dyke at the Cathrow Way estate was requiring remediation by POS Landcare. Could you confirm if the work has now been completed please? *POS Landcare have confirmed that the work was completed on 12 Nov.*

## White Carr Lane

- 22) The surface water attenuation scheme at the Meadow Gate development is not functional. Water passes straight through the Balancing Ponds and directly into Royles Brook. The Optimum Hydro Brakes appear to be over sized and do not attenuate. This needs putting right as the Brook is already overloaded and floods out onto the lane. *PL has contacted the developer and will be looking at options to reduce flows from the site to Royles Brook. This is at a very early stage.*

## Wordsworth Avenue / Royles Brook School

- 23) Still further investigative work to undertake.

## Additional Issues.

- The long-standing blockage at the junction of Anchorsholme East and Royles Brook on Marsh Farm. I believe the EA were attending to this, any updates please. This could have an impact on the water levels in White Carr Lane although would restrict volumes coming into Thornton. *This was discussed above – still outstanding*
- **Victoria Road East (East of Morrisons roundabout)**  
The highway's north side floods the gulleys and eventually flows across the footpath and into the gardens of around six bungalows, this then flows north and into the Calder basin.  
The tarmac footpath is dipped at each driveway entrance allowing rainwater to leave the highway and into the adjacent gardens. LCC have confirmed the gulleys clear but has the main section been proven which takes water away to Four Lane Ends?  
We did mention if it was possible to raise the footpaths just like Mark did on Fleetwood Rd North opposite Bourne News. Any proposals for this issue? *Nothing currently planned for this site.*
- There are still issues on Lawsons Road with its junction with Briar Road. We are not sure if this was as a result of the dykes being full and that the levels were not reduced prior to heavy rain on the 23 July last year. Has there been any investigation work in the area to check for blockages. *Blockage downstream of the site cleared by EA August 2023.*
- We are very aware of the increasing problem with siltation in both Royles Brook and Hillylaid Pool.  
I know we are still waiting for the recent silt survey from the EA. Has this now been completed and will the results be shared at the forum and any possible remediation work discussed? *The survey has been completed – there are no current plans to carry out desilting works.*

We did some sample silt depth checks around the system last year and based on an average depth of 0.6m and width of 2m came up with the following silt volumes which are taking up valuable storage capacity. This will continue to increase; at what point will the EA restore this capacity?

Approx. Silt volume of Royles Brook including the feed from Calder and Hillylaid Pool from the tee with Horsebridge = **11,934 m<sup>3</sup>**

If Springfield were to be included too then this increases to **13,794 m<sup>3</sup>**.

These are approximations but give an idea as to how much impact the silt is now having on system performance and probably explains why we now appear to be less tolerant of prolonged rain periods compared to decades ago when the system was better maintained by Wyre Council.

## **6. Updates to Issues & Actions Log:**

The updated Issues & Actions log, 26 November 2024, was considered and updated. The new log, 06 December, accompanies these minutes. Most issues have been discussed earlier in the meeting.

## **7. New issues:**

None raised

## **8. Any Other Business:**

No matters raised

## **9. Next Meeting:**

27 March 2025, 10am start - in person at Wyre Civic Centre and via Teams  
- Details to follow.