SOUTHERN WATER/PAN-PARISH FORUM

Notes from Quarterly Meeting held 21st March 2024

Present:

Southern Water	Local Parish Councils		
Nick Mills - SW Environment & Innovation Director (SW Co-Chair) Keith Herbert - Pathfinder Lead Floyd Cooper - Wastewater Networks Groundwater Operations Manager (P/T) Glenn McCubbin - Pathfinder Engineer	Chris Harris - Amport (PPF Co-Chair) Greg Michalczyk - Kimpton Beryl Vickers - Fyfield Peter Christie - Thruxton Richard Munday - Thruxton Sally Leech - Quarley Mike Cleugh - Monxton, Compliance John Heather - Abbotts Ann Peter Heslop - Upper Clatford Alan Willens - Goodworth Clatford Henryk Kwiatkowski - Goodworth Clatford Janet Wright - Secretary to PPF		
Guests	ТVВС		
Tim Grimshaw - East Cholderton Alistair Dougall - Houghton PC Lynda Middleton - Houghton PC	Cllr Maureen Flood - Anna Ward Cllr Susanne Hasselman - Anna Ward		

Apologies received from:

Scott Howe - SW Wastewater Networks Operations Manager, Hants Keith Broomfield - Environmental Agency, Land & Water West Team TVBC Cllr David Drew - Harewood Ward HCC Cllr Chris Donnelly - Andover West Division

Agenda:

- 1. Welcome & Intro from Nick Mills, SW Environment & Innovation Director and PPF Chair Chris Harris
- 2. Re-brief of objectives to new members (Keith Herbert, SW Pathfinder Lead)
- 3. Monitoring update and state of the nation (KH)
- 4. Programme update (KH)
 - i. Tubogel
 - ii. Manhole sealing
 - iii. public sealing
- 5. Results (KH)
- 6. Flow restoration update (Floyd Cooper SW Wastewater Networks)
- 7. Groundwater strategy and preparedness (FC)
- 8. Treatment updates (FC)
- 9. Ecology survey and sampling results (FC/JW)
- 10. HCC Highways road safety
- 11. Wider Pan Parish Communications
- 12. Outstanding actions
- 13. AOB

1. Welcome and Intro from Co-Chairs:

Chris Harris (CH), Chair of Amport Parish Council, and co-chair of this body, opened the meeting with the following statement:

Welcome everyone to this quarterly meeting of the **PanParish Forum, the PPF**. I am Chris Harris, Chair of Amport Parish Council, and I act as co-chair of this body. Most of you have been regular attendees at our previous meetings, but I would like to welcome Susanne Hasselmann to this meeting. She is a ward councillor for Anna Ward and is taking a keen interest in the PPF and this project. Also welcome to Alistair Dougall & Lynda Middleton from Houghton PC who are in the process of setting up their own Pan Parish River Pollution Forum.

- i. We have apologies from Keith Broomfield from the EA, Scott Howe from SW Wastewater Networks Operations, TVBC Cllr David Drew and HCC Cllr Chris Donnelly. The PPF remains disappointed that neither the Environment Agency nor Hampshire County Council's Highways Team is represented at this meeting. The PPF is now pursuing separate meetings with these bodies in an effort to bring them back to the table.
- ii. Most of today's discussion will be led by Keith Herbert and his Pathfinder team at SW. Against the backdrop of unprecedented groundwater levels in the catchment, Southern Water (SW) has made substantial impressive progress on the sealing of sewers at the northern end of our catchment, with the consequence that we now see a handful of tankers on our roads on a regular basis. Hopefully, by the time of our next meeting, the water levels in the Pillhill Brook will also have dropped significantly. Our community is grateful to SW.
- iii. The PPF does however wish to know SW's plans going forward in terms of work moving down the catchment, notably in Abbotts Ann and Upper Clatford. In particular, it is high time that a solution was found to the bell valve problems at Manor Farm, Abbotts Ann, so as to prevent any more spillage there - the PPF remain mystified that resolution appears to depend upon the manual adjustment of two valves at Mill Lane, Abbotts Ann, once a spill has occurred. Also what long term solutions are proposed for the rising main in Anna Valley, so as to ensure that the system there is robust. The PPF and SW will also be conscious of the pollution downstream in the River Test, south of Fullerton Wastewater Treatment Works. Is SW able to reassure the community that solutions to the well-publicised problems to the south are being implemented.
- iv. As a separate item, the PPF would welcome a discussion on the road safety issues that arise because of the damaged road surfaces in the catchment. Hampshire County Council's continued absence from this meeting is unfortunate.

Alan Willens (AW) expressed Goodworth Clatford's concern about how a SSE planned power outage in the area encompassing the Goodworth Clatford South Water Pumping Station had caused a wholly avoidable sewage spill from a nearby manhole. SSE had advised residents of the outage a month in advance yet SW appeared to have no provision for this and hence the spill. Discussed further in Item 5. below.

With no other comments from the Parishes **CH** handed over to **Keith Herbert (KH), SW Pathfinder Lead** who presented a slide pack covering the agenda items (2 through 5). Specific slides referred to in the minutes are denoted by [slide x]. The slide pack itself has been circulated separately.

2. Re-brief of Objectives (KH)

KH explained how **groundwater (GW)** infiltrates the sewer network. It is not through cracked or damaged pipework but through sewer joints. With little foul water entering the network through misconnections the Pan Parish catchment has proven to be highly reactive to GW levels <u>not</u> just rainfall. As GW levels rise and infiltration increases the catchment water pumping stations are overwhelmed and tankers are deployed to mitigate flow. However in rural villages tankers are highly disruptive, damaging to the environment and expensive. The Pan Parish Forum was already in existence when SW allocated an additional £35m on top of the existing commitments to set up a number of Pathfinder Projects. The Pan Parish catchment was chosen as a Pathfinder because it has the most acute GW infiltration problems within the SW region. The Pathfinder shares the same objectives as the PPF; that of the removal of tankers and the abolition of overpumping.

KH said that over the last 2 yrs the Pathfinder has been focused on sealing everything within the purple circle on Slide 3 [further details on slide 4]; that is, all private as well as public sewer pipes and manhole chambers. The sealing methods used are not innovative but the extensive nature of the sealing programme is. SW meet with the PPF on a fortnightly basis but in GW season these meeting are held weekly.

3. Monitoring update and state of the nation (KH)

Borehole data [slides 5 &6] -

GW levels are 10 m higher than this time last year. If levels fall at the same rate as last year then we are in for the long haul and sewers will remain below the water table for months to come.

Pump Runs [slide 7] -

Pumps were beaten in November when groundwater started to rise. **KH** highlighted that some evidence of pump operation could now be seen at Mullens Pond water pumping station (WPS) which was encouraging.

Temperature Sensors [slides 8 to 14] -

There are 26 temperature sensors deployed across the Pan Parish sewer network. **KH** demonstrated how temperature data becomes more useful over time; showing how temperatures drop as GW levels rise and more recently how temperatures are recovering in relined sewer sections. Interrogating the data of specific sensors shows how diurnal trends, indicating usage, were lost but are now returning. Even the sensor at Mullens Pond is beginning to recover. As this area is very reactive to GW infiltration this is good news.

KH also showed some photos of manhole chambers [slides 15 & 16] to illustrate the extent of GW infiltration in the network.

Sewer Level Monitor [slides 17 - 21] -

KH said that normally you would not expect to see step changes in sewer levels. However the four SLM plots presented clearly showed step changes, slides 17 & 20 as GW levels increased in November 2023 and slide 18 & 21 when particularly acute infiltration was repaired and locked out.

Video footage and photos were also presented in support of this [slide 19 photos only] to illustrate the infiltration problems being encountered: 1) in a manhole in the water

meadows adjacent to Snoddington Road and 2) a private pipe or lateral in Kimpton. **KH** said that it had been calculated that the GW was under about 1 bar pressure in situation 2). **Mike Cleugh (MC)** asked how the infiltration at 1) had been addressed? **Glenn McCubbin (GMcC)** replied that as there were no properties connected to this section it had been 'lined through' as an expediency. **Tim Grimshaw (TG)** asked how old the private lateral installation was? **GMcC** replied no more than 15 years old. This illustrating that private lateral infiltration, which constitutes ~50% of the overall network, was not confined to older properties. **MC** asked whether SW had found any more of large infiltrations? **GMcC** replied that two massive infiltrations had been discovered and locked out. Private lateral fitness for purpose is linked to **Action QSW/PPF 7.12.1 ('23): SW Pathfinder to lobby for a change to private sewer building regulations**.

4. Relining Programme update (KH)

For those attending for the first time **KH** quickly recapped the layout and boundaries of ownership of the sewer network [slide 16].

• Tubogel - 112 properties in Thruxton remaining to be done

KH reported that there had been no progress on Tubogel applications since our last meeting in December 2023 [slide 22]. This was because of ground conditions and temperatures. However under the current acute groundwater conditions SW are not sure what benefit this sealing method is delivering. **Nick Mills (NM)** asked **KH** to briefly explain how Tubogel works. KH briefly explained that the private lateral is isolated and a fluid (A) pumped into that isolated section. Any cracks or poor jointing will be infiltrated by this fluid. Fluid (A) is then removed and a second fluid (B) pumped into the section. Fluid (B) will react and solidify on contact with fluid (A) and seal the pipework. **Peter Christie (PC)** asked what the lifetime of Tubogel was? **GMcC** replied ~30 years but **KH** pointed out that Tubogel had not been designed to withstand ~1 bar of GW pressure. The product was devised in Germany and trials in the UK had not been carried out in chalk so any future spend would need to be justified.

PC asked where the outstanding 112 properties were in Thruxton? **GMcC** thought they were in Lambourne Close and the housing estate.

Alistair Dougall (AD) asked what the unable to complete covered? KH replied that these were due to the customer being out or application being unfeasible due to inaccessibility issues i.e. the manhole was under decking. It had been rare for the Tubogel team to be refused access. TG added that parish council assistance had been an important factor here and KH agreed the success achieved would not have been possible without local Pan Parish support.

GMcC concluded by stating that about 3 Tubogel applications could be completed per day but in acute GW conditions traditional relining methods were being used.

• Manhole sealing

58 out of 134 manholes have now been sealed/relined. These are an important element in the overall relining programme. **GMcC** explained how public sewer manhole chambers are sealed referring to slide 23. In acute cases the manhole needs to be resin injected before can be sprayed with sealant.

• Public sealing

KH said that SW had sealed another 700 m of the main sewer since our last meeting in December 2023. Approximately 2 km out of 4.5 km is now sealed [slide 24]. Previously relining would have only been done during the summer but the decision had been taken to continue throughout the 23/24 winter. This has enabled the Pathfinder to see where GW was getting into the network. It is clear that at least half of the infiltration is from private pipes. So the relining programme is taking longer but is now making a real

difference. Slide 25 summarised the status of the entire programme.

What next? **KH** asked **GMcC** to explain what relining was planned for the 3 remaining areas in Fyfield/Kimpton [slide 26]:

- Cow Lane, Kimpton due to be completed by next Monday 25 March. This section had not been a problem until GW levels reached their peak. Clir Susanne Hasselman (CSH) said she had recently done a catchment tour and had witnessed and videoed the problem.
- 2. Junction of Snoddington Road/Dark Lane/Fyfield Road due to be completed by end of next week 28 March.
- Main run through water meadow -GMcC said this section would be complete by the end April.

Once this work is completed **KH** said that the plan was to take stock, review telemetry over a number of months and then make a decision as to what to do next.

5. Results (KH)

KH presented an updated slide [slide 27] created by **Janet Wright (JW)** which clearly shows the impact of the relining programme on tanker deployment. In the winter of 2021/22 36 tankers were deployed and this winter, despite GW being 10 m higher we now only have 3 tankers supporting the catchment. **KH** said that this success heralded the beginning of the end and in a 'normal' year the end of tankering. It was now time to share results and he had already had discussions with Wessex Water, United Utilities and Thames Water. Regulatory change was needed as the existing Infiltration Reduction Plans (IRPs) are not stringent enough in areas with acute groundwater infiltration.

KH added that water companies need to put as much effort into community engagement as they do into relining itself. SW's comprehensive relining programme has caused chaos in the northern villages. Drop-ins, letter drops, door-to-door visits (mostly by Glenn McCubbin) and pan parish communications have all played their part in the success.

Peter Heslop (PH) asked whether SW had done any forward modelling on what was going to happen to the GW that has now been locked out of the sewer network? **KH** replied that SW's chief modeller had looked into this. Considering that an average sewer pipe is 150 mm in diameter even if the pipes had been fully surcharged with GW the amount locked out would have a negligible impact on river levels. **JW** asked if SW could provide evidence to back up this claim. **NM** said that he would take the action to do this. **JW** added that one of the Pillhill Brook Association's aim to establish flow in the brook and those results would be shared here in the future.

Action QSW/PPF 21.3.1: Provide evidence that brook levels will be unaffected by GW locked-out of the sewer network - NM by next Quarterly Meeting.

PH also asked about surface water drainage. **NM** replied that SW were working with Hampshire County Council (HCC) on this. **JW** said that it was the original aim of the PPF to have both HCC Highways and the EA attend these meetings so that issues of concern to the parishes could be discussed and together find an acceptable way forward. As it appeared to be impossible to get these organisations to attend the PPF was now pursuing separate meetings with both in the hope that both could be encouraged back to this forum in the near future.

AW wanted to ask SW why they didn't appear to know about a planned power outage that took out the Goodworth Clatford South WPS? AW had been assured by a SW engineer that provision would have been made which was clearly not the case. When AW had

reported the spill [SW incident number 4650248] the call centre had proved unhelpful and evasive. **NM** said that he would investigate this matter and asked that AW send him the details [subsequently AW has emailed NM all the relevant details.]

AW asked could he please have a nominated point of contact for SW matters?

Peter Christie (PC) agreed that reestablishing human contact had been key in the success of the PPF and wanted to thank Glenn McCubbin for his efforts. This thanks was echoed by all PPF members.

Mike Cleugh (MC) also felt that SW's telemetry was a game-changer. **NM** agreed, stating that this had been made possible with falling costs. The Pathfinder had also been able to relocate sensors to generate more useful data.

PH asked what would happen now in the other villages in the catchment? **KH** replied that there was difference between major and problematic infiltration and as mentioned earlier he really wanted the Pathfinder to take stock and review the impact of the work they have completed to date. **KH** concluded his presentation with Learnings [slide 28] saying that it was the Pathfinder's aim was to expand SW's knowledge to inform other parts of the Fullerton catchment.

6. Flow Restoration update (FC)

Floyd Cooper (FC) joined the meeting and introduced himself as SW Wastewater Networks Groundwater Operations Manager. Operationally things had calmed down and this was supported by the reduction of tankers required in the Pan Parish catchment. Only 2 tankers remained at the Goodworth Clatford South and Station water pumping stations (WPS). **AW** said that this was fine in the daytime but in the evenings manholes were still overflowing. **FC** said he would investigate and get back to AW on this.

QSW/PPF 21.3.2: Investigate tanker requirements at Goodworth Clatford South & Station WPSs - FC by ?

 Tanker protocols (Action USW/PPF 23.2.1 (f): Review tanker operational protocols) SW had employed a contractor called Flow Management Solutions to review tanker operations and a small team were now working on this. FC will report back on progress at the next meeting.

• Overpumping

FC reported that the UV treatment system on Kimpton Green has been decommissioned and is due for removal tomorrow 22 March. However **GMcC** said that the generator will remain whilst tankers are required to support Stanbury Road WPS - remote power reduces tanker noise in the village.

 Anna Valley Rising Main (Action USW/PPF 23.2.1 (g): Anna Valley rising main integrity following burst)

PH asked for an update on the rising main burst and the nearby watercress business receiving a letter advising them that there would be no compensation for the total loss of business as a result of the burst. **FC** replied that he was not privy to the specifics of the compensation case and so could not comment on this. **NM** said he would investigate and feedback position to PH.

FC reported that the Anna Valley rising main was now 7th on Wastewater Networks' priority list for replacement or relining. This is covered in SW's AMP8 (2025-2030) funding and the advice is to replace within this timeframe.

 Pollution from Manor Farm (Action USW/PPF 23.2.1 (c): Automation of Mill Lane valves)

Cllr Maureen Flood (CMF) raised the issue of the persistent sewage spills at Manor

Farm in Abbotts Ann. This is an longstanding issue within the parish. John Heather (JH) seconded this saying he was frustrated that there appeared to be no solution and the issue was not moving forward. FC replied that the engineering team have considered a few options: 1) automated valve activation - which alone would not solve the problem; 2) diverting the sewer - which would be costly and highly disruptive and 3) upsizing the system - which would likely move the problem further down the catchment. A review of these options was underway and currently sat with Asset and Project Management. FC said he did not have any further details to provide to the meeting. JW said that the date of this meeting had been known for 3 months so it was disappointing that SW were not able to provide an update on this issue. Non-resolution jeopardises all the good work that the Pathfinder has achieved with their relining programme. NM committed to have a full update for the next meeting.

Henryk Kwiatkowski (HK) asked what future investment SW intended to make in the local network. NM replied that an additional £40m had been allocated to GW infiltration. To put this into context the funding for next AMP8 had been increased form £4.5b B to £9b, £1b of this was to address overflows, nutrient reduction and abstraction issue. **CSH** asked how much of this investment would reach us? **NM** said that he would provide a breakdown. Part of this would cover 2 investments at Fullerton Wastewater Treatment Works a) to grow capacity by 60% and b) a new nutrient permit which would include nitrate removal. As the regulator controls AMP8 disbursement this work needed to be done by the end of 2030. **PC** asked if this took into account the TVBC local plans and **NM** confirmed that it would.

QSW/PPF 21.3.3: Provide breakdown of SW investment that is to be spent in the Pan Parishes and the wider Fullerton catchment area - NM by next Quarterly Meeting.

AW said that Hampshire County Council (HCC) needed to be engaged and there was a consensus on this around the table. **JW** said that as efforts to get both HCC Highways and the EA to attend these meetings the PPF had requested separate meetings with these organisations with the objective of persuading each to return to this forum.

7. Groundwater and Preparedness (FC)

FC apologised but he was not prepared to talk to this agenda item. However he was currently having meetings on a weekly basis with Keith Broomfield from the EA to review the GW situation in general. **JW** commented that in this case the PPF were puzzled as to why the EA had declined to attend this meeting, citing a current national investigation surrounding this agenda item. [Subsequently Keith Broomfield's apology has been circulated separately to these notes.]

8. Treatment Updates (FC)

FC again apologised but he was not prepared to talk to this agenda item. We had covered the removal of the treatment equipment on Kimpton Green under item 6. and agreed to share the closed loop testing results when available.

Supplemental to Action USW/PPF 23.2.1 (a): Provide update on UV treatment closed loop testing results - FC by next Quarterly Meeting.

9. Ecology Survey and sampling results (FC/JW)

JW reported that she had spent a very pleasant morning with 2 SW ecologists observing them carrying out a biannual ecology survey at locations in Kimpton (in winterbourne water course just south of Kimpton Green), Fyfield (north of the bridge opposite Stanbury Road WPS) and East Cholderton (opposite the White Horse Inn). Tests included species abundance and diatoms (used to evaluate nutrient content). The purpose of these surveys was to get a baseline of the Pillhill Brook ecology. Results would take some time to be analysed but historical data must be available. **JW** asked if SW could share these in a way that could be understood by non-scientific community and **NM** agreed to do this.

Action QSW/PPF 23.3.4: Provide historical baseline ecology survey results - NM by next Quarterly Meeting.

10.HCC Highways Road Safety

In the absence of HCC Highways this item could not be moved forward.

TG asked who SW talked to in HCC Highways. **NM** replied that it was Ian Ackerman and Ian Bell. **JW** said that Ian Ackerman had been invited to the meeting but had declined saying that this agenda item was outside of his remit. Although he had passed the PPF's request on to a colleague she did not cover our area. The PPF will continue to seek a relevant contact who will enter into a dialogue with us. [Subsequently **JW** had received a HCC Enquiry Response 24248862, Type: Other Hway Mgt. so it will be interesting to see what comes out of this.] **AW** agreed that HCC needed to be engaged.

11. Wider Pan Parish Communications

FC said that he was reviewing the original Communications Procedure as it was out of date. Nicky Swan had been nominated as our Stakeholder contact. **JW** said the she had been told that Nicky was not in work at present. **FC** said she was back and that he would put **JW** in touch with her.

Action USW/PPF 23.2.1 (d): SW Stakeholder Team contact to be provided to handle SW/ PPF communications during GW season - FC to facilitate by TBA.

MC asked about signage at Manor Farm bell valve as it was important that it was easy for a member of the public to report a pollution spill. **GMcC** said that new signage was still awaiting a QR code. **NM** said this was linked to a necessary website change which would make incident reporting easier, enabling images of the reported incident to be uploaded.

MC said that when you called the emergency number there was no option to report a pollution. This is linked to open **Action QSW/PPF 7.12.6: Investigate SW emergency helpline response. NM** said he would take this action away to investigate.

12.Outstanding Action

Greg Michalczyk (GM) again raised his concern about the delay in carrying out much needed carriageway repairs in Kimpton. As time was running out it was agreed that this and any other outstanding action (see Action from Previous meetings below) would be progressed via the weekly SW/PPF Update calls.

13.AOB

NM said that the wetland option had been dropped due to the success of the relining. It

just wasn't feasible to pursue this option under the current circumstances and funding cycle.

JW advised that Caroline Nokes MP would be visiting the catchment and Fullerton Treatment Works on Tuesday 2 April. An itinerary was being worked on.

AD said he was impressed by what the PPF had been able to achieve. However for the record wanted to state his and other parishes' concern about the long term effect of the current and persistent CSO spill from Fullerton Wastewater Treatment Works into the Test. AD stated that 10 parishes had come together under the title Pan Parish River Pollution (PPRP) Forum. So far, 10 parishes have indicated that they want to be part of the PPRP Forum. They are: Appleshaw, Barton Stacey, Chilbolton, Houghton, King's Somborne, Longstock, North Baddesley, Nursling & Rownhams, Shipton Bellinger and Stockbridge. **AD** expressed his wish to start a dialogue with SW on this matter. he ended by thanking the PPF for inviting Lynda and himself to this meeting.

Actions from previous meetings

All actions are reviewed and progressed through the regular weekly SW/PPF Update Meetings (separate meeting notes circulated to PPF).

No.	Action	Who	By When	Status
USW/PPF 23.2.1	 Wastewater Networks issues and action points (a) Provide regulatory requirements for overpumping plus details of SW plans & implications (b) Road & WPS lay-by conditions reparation plan (c) Automation of Mill Lane Valves (d) Stakeholder Engagement (e) Relationship with Hampshire County Council Highways (f) Tanker Operational Protocols (g) Anna Valley rising main integrity following burst 	SH/FC	Weekly updates	Open
QSW/PPF 7.12.1 ('23)	SW Pathfinder to lobby for a change to private sewer building regulations - material & connection for the use of plastic piping & a more rigorous method of connection in Pan-Parish and similar high groundwater infiltration catchments	NM	Quarterly update	Open
QSW/PPF 7.12.2 ('23)	Build rigour into SW comms process using Pathfinder learnings	NM	Quarterly update	Open
QSW/PPF 7.12.4 ('23)	Hold public consultation on mobile treatment	NM	Quarterly update	Open
QSW/PPF 7.12.6 ('23)	Investigate SW emergency helpline response In relation to pollution incident ref. 4612035.	SH/FC	Now consolidated into USW/PPF 23.2.1	
USW/PPF 6.1.1 ('23)	SW Stakeholder Team to provide dedicated point of contact to handle SW/PPF communications. Nicky Swan assigned Pan-Parish Pathfinder stakeholder mgr 7.12.23.	FC	Now consolidated into USW/PPF 23.2.1	

SW/PPF 20.11.2	Clarify SW incident report procedure. Who receives these Clarify SW incident report procedure. Meeting with Nicky Swan to discuss SW Ops Stakeholder R&R & incident logging & reporting. Linked to IRP update mid late '24. KH identifying stakeholder contact.	KH/ JW	Now consolidated into USW/PPF 23.2.1	
SW/PPF 20.11.1	Mitigate flooding at top of Wiremead Lane under A303. KH raised issue with HCC Highways & enquiry (Ref. 24244632) now triaged for assessment. IAckerman invited to Quarterly mtg to address to this issue plus strengthening SW/HCC Highways relationship.	KH/ JW	12/1/24	Passed to HCC/ Local PCs
QSW/PPF 25.4.5	Seek a S278 licence for reducing the speed limit and widening the road opposite Amport Fisheries FC has confirmed that SW will apply for this licence before the start of 2024-25 GW season.	FC	Quarterly update	Open
QSW/PPF 25.4.1	Investigate water abstraction operation at Thruxton Down Farm. Company is called <u>Liquiline</u> . 24/7/23 EA confirmed Liquiline does not have an abstraction licence nor has it requested one. Thruxton PC have questioned this through the EA's Incident Communication Service (ICS) & await a response.	RM	-	Awaiting EA respons e
USW/PPF 11.7.3	Would a local group(s) benefit from a FOG presentation? Awaiting result of scoping of Pollution Event Exercise - superseded by Ops Tour on 1.2.24	JW/KH	linked to ragging?	Open
USW/PPF 27.6.1	Provide tanker lay-by status for WPSs: Furzedown Ln - verge reinstatement completed 10.8.22; Mullens Pond - fencing completed 30.09.22. Signage reinstated 15.09.23. Ballast removed 13.10.23. Welfare Unit removed 6.12.23. Kimpton - location agreed. Final designs complete & SW now applying for permanent status with HCC.	KH/ GMcC	Now consolidated into USW/PPF 23.2.1	
QSW/PPF 17.5.11 ('23)	SW to share Phase 4 sewer relining programme with PPF. a) continuation of full relining in north of the catchment; b) relining selected sections in south of the catchment, highlighted by the electroscanning survey. Work recommenced 7.7.23 under emergency measures. Monxton High Street completed 18.10.23. Work started in Thruxton & Fyfield 23.10.23. Thruxton all bar manholes completed 22.12.23. Work commences in Kimpton 2.1.24 Work on hold as catchment in full-blown recovery mode 8.1.24 Relining recommenced in Kimpton & manhole sealing in Fyfield 18.1.24 Kimpton completed 8.3.24 Relining moved to Fyfield 9.3.24	KH/ GMcC	Weekly Updates	Open
QSW/PPF 17.5.8 ('23)	What else can be done to alleviate the "ragging" of valves at Mill Lane, Abbots Ann? Automated powered solution rejected by eng. 29.09.23. Continued spills at Manor Farm requires attention & alternate early warning solutions to be pursued. In the interim signs to be erected with SW's emergency number for ease of reporting.	GMcC	Now consolidated into USW/PPF 23.2.1	

USW/PPF 17.3.1 ('23)	Request that Instrumentation Configuration & Automation (ICA) be approached to totalise Monxton pump runs Monxton removed from graph as pumps here are variable speed & not comparable with others in the catchment.	кн	not possible	Closed
QSW/PPF 17.5.10 ('22)	SW provided 30 minute Pollution Plan. "Pollution Event Exercise" to be held but initial ideas revisited due to operational concerns from FC. Exercise abandoned till GW a season over. A PPF visit to SW Operations Centre, Worthing has been confirmed for Thursday 1.2.24 at 11 am - 5 PPF members are attending. A very enjoyable & fascinating visit hosted by Nick Mills. Notes circulated separately.	КН	1/2/24	Closed

There being no other business the meeting closed at 17:50.

The date for our **next Quarterly meeting** was not discussed but the date of **Thursday 27 June 2024 between 4 - 6pm is being suggested**. Venue TBA.

Janet Wright Secretary to the PPF