Minutes of the Multi Agency Stakeholder Flood Defence Meeting held on Tuesday 7th January 2020 in Lydney Town Council Chambers at 11.00 am

PRESENT: Walter Leach, Lydney Town Council (WL)

Joe Baker, GCC (JB)

Andy Bryant, Watts Group (AB)

Rose Christodoulides, Lakeside Resident Rep (RC)

N Coulson, Persimmon Homes (NC)

Ross Farrington, FoDDC (RF)
J Fisher, Severn Trent Water (JF)
Liz Fowler, Environment Agency (LF)
James Hill, Persimmon Homes (JH)

Dave Kent, Clerk Lydney Town Council (DK)

Laurence King, FoDDC (LK)

R Lloyd, GCC (RL)

R McClean, Severn Trent (RMC) R Sweeny, Severn Trent (RS) Dawn Morgan, FoDDC (DM) R Morgan FoDDC (RM)

Peter Siret, Gloucestershire County Council (PS)

J Walker, Environment Agency (JW)

Brian Watkins, Gloucestershire County Council Highways/Amey (BW)

Morgan Williams, Persimmon Homes (MW)

Environment Agency (E/A). Gloucestershire County Council (GCC)

Forest of Dean District Council (FoDDC) Severn Trent (ST)

IN ATTENDANCE: Carolyn Whittington, Lydney Town Council (Minute Taker)

APOLOGIES: Colin Legg, Lakeside Resident, Alan Preest, Town Council, District Councillor,

County Councillor, Louis Arnold, Lydney Town Council, Chris McFarling

FoDDC

ITEM		ACTION
1.	WELCOME & INTRODUCTIONS	
	Cllr Walter Leach (WL) chaired the meeting and welcomed everyone.	
2.	APOLOGIES and APPROVAL OF THE NOTES OF THE LAST	
	MEETING (Copy attached)	
	The meeting notes were accepted as a true record.	
3.	PRESENTATION FROM RICH MORGAN REGENERATION FODDC	
	& RICHARD LLOYD GCC HIGHWAYS re DESTINATION LYDNEY	
	HARBOUR	
	RM advised that funding was received from the Costal Community	
	Fund to improve Lydney Harbour. Lydney Town Council NDP had	
	wanted to address improvements to visitor experience.	
	RM stated there will be a café, with 2 buildings converted into public	
	toilets and a visitors' information point with an art-based walking trail.	
	Public art work will be displayed on the roundabout on the way to the	
	Harbour. GCC have been asked to add street lights as well as	
	completely resurfacing the road to the Harbour and will landscape and	
	plant the right-hand side verges approaching the Harbour. The	

regeneration also hopes to address the long-term parking issues at Cookson Terrace and Railway Terrace. A project to build and display a Skiff (traditional small river fishing boat) hoped to be incorporated. The funding is to be spent by March 2021. RL is aware that a great deal of the work is Highways based. A new footpath will be provided together with a possible speed restriction along Harbour Road, subject to consultation.

DM has been looking into the highways drainage and felt this would be good to incorporate improved drainage at the same time. There is potential to raise kerbs and prevent surface water overflow. The grass land at the front of Cookson Terrace is in split ownership and the drainage could be improved in that area, however FoDDC have been unable to make contact with the landowner.

The highways water drains into the lake and the surface water drains into the basement, funding could only be obtained for the water discharging onto the front of the properties. It would be preferable if the water was fed into the brook and then the Harbour.

For this to be incorporated in the Harbour regeneration the residents would need to fund the work to the private drainage as FoDDC are unable to. PS stressed it would be too good a potential to miss, to complete the drainage at the same time as the regeneration.

FODDC TO MAKE RICHARD MORGAN AWARE OF THE COSTS TO RESIDENTS

4. FLOOD WATER RELIEF VIA THE HARBOUR SLUICE GATES AND MONITORING OF - AB asked if the Lake floods does this then flood the Lyd, with the back-up effect. LK suggested the focus is to look at the Flood Plan. LF advised that the Costal Community Team have put in a bid with DEFRA which will look at new gates and desilting the Harbour. AB stated regarding the flooding at Mead Lane he put a request in for the sluice gates to be opened last Wednesday and that opening them made a difference all the way up the River Lyd. A further request had been made of opening the gates but unsure if they were that time. RC was aware of the Wednesday opening of the gates and visited the bridge over the Lyd where the water levels were up high, on revisiting the next morning the levels had dropped dramatically. The gates were shut later that evening due to the high tide.

AB requested that he have some feedback regarding the monitoring of the gates. RC asked if there were any negatives with opening the gates. LF was only aware of the tidal issue. Originally a scheme was trialled for Flood monitoring working with the tides. Each incident should be emailed to the Environment Agency. Monitoring the system allows for the gates to be opened. The monitoring station part way up Forest Road is opened when needed to allow the water to flow through. E/A has access to water levels in the Lyd so they can open and close the gates and monitor the rise decrease. LK asked it the gates were an E/A asset. LF believes they are but will clarify. LF confirmed E/A would remain in control of the structure after the harbour sale.

E/A TO PROVIDE FEEDBACK RE MONITORING OF THE GATES.

LF TO CONFIRM IF GATES ARE AN E/A ASSET

E/A TO PROVIDE A SUMMARY OF BENEFITS TO OPENING THE GATES

5. MAINTENANCE PROGRAMME

- Balancing Pond: BW advised the pond was clear at the November site check and some debris was cleared out from the outlet. The next visit would take place on the 21st January.
- Penstock: DM confirmed all annual maintenance undertaken prior to meeting. The back of Lakeside Avenue has been cleared higher up the bank.
- Flood Meter monitoring: The representatives from Severn Trent confirmed that the flow survey has been completed and they have 25 flow monitors across the catchment within Lydney. They use the improved Hydraulic model to develop future strategies. The results summarise the Hydraulic capacity.
- ST are developing a catchment wide strategy due to growth and climate change to develop a drainage and waste water plan, of which Lydney will be one.

ST were asked what other water surface catchment options would be available and advised the updated hydraulic model process as well as surveying residents and businesses across the catchment to complete a questionnaire.

ST are aware of problem when they are reported, but require a more complete picture of fuller issues.

The options will take 12 months to complete with the cost benefit for each location. Lydney on its own hasn't amounted to a project but ST are looking at it in a catchment wide exercise. RC asked for confirmation of time of the monitoring period as she felt it was undertaken during a prolonged period of dry weather, which did not provide a true picture. There are three events that have to happen within the monitoring period, which includes the time of year and the rain fall captured due to historic events. AB requested results of monitoring period and where they would be published.

WL asked if a presentation could be given to advise how it works

ST advised they had to prioritise the funding but by looking catchment wide Lydney may fare better. RC asked for details of the criteria that had to be meet, if Lydney did not meet it. Growth within an area is identified with sewerage assessments and flow rates being monitored, which then provides a risk rating. ST have an infrastructure charge and a duty to provide capacity if needed. Risk assessment work is carried out prior, to understand impact on peak flows during storm events. Severn Trent have been undertaking the assessments since April 18. LK asked what ability ST had to act to localised issues in the next 12 months and what would happen on the ground, he was advised they have the financial ability to do one offs and small schemes to the problems we have now, under the Capital Scheme Assessment.

BW left the meeting.

LK asked for confirmation as to what are the known problems and asked for confirmation of schemes to be put in place for BW TO REPORT LATEST SITE VISIT

ST TO ADVISE OF EXACT MONITORING PERIOD DATES

ST TO DO
PRESENTATION AT THE
FEBRUARY MEETING

ST TO PROVIDE CRITERIA INFORMATION

ST TO ADVISE RE CURRENT PROBLEM AREAS

- known problem areas.
- Mead Lane: Combined sewage outflows need to be monitored along Mead Lane to Church Road. They are allowed to back up when they know they have issues, this causes problems at Mead Lane. ST have a monitor in place and E/A are looking at it in confines of their permit. JW asked if it add weight to high risk, ST replied that only if risk to life will it be taken into account. E/A will liaise information to ST. JF and AB meeting tomorrow.
- Cookson Terrace: Discussed in Agenda item 3.

6. LAKESIDE AVENUE LYDNEY- Report on any outstanding issues.

- RC read out Ed Argents response from last meeting, LK stressed there is no money in the lakeside budget. Future spend will be reliant on S106. Bunds are in place with remedial action completed this autumn.
- RC stated that part of S106 was for a 20-year maintenance programme LK stated any further money would have to be funded from GCC or elsewhere.
- The first archaeology strip created the problem on the Persimmon site, but a bund has been created to allow for the majority of the run off. JH stated he had jetted out silt form the system as an extra prevention. Checks are done weekly and daily after each heavy rainfall.
- The hay bales were changed before Christmas and will be changed again soon.
- MW that they had finished stripping the site for the foreseeable future, although not all signed off.
- The problems incurred on this site have shown that stripping large clay sites are not the way to proceed in future and would be beneficial if GCC archaeology were aware of this. PS said they should still make sure enough drainage and that lessons were learned with regard to the Construction Phase Management Plan. Persimmon working with FoDDC regarding a robust method. PS stated that the developer has to make sure that it won't impact other properties on site. DM suggested that GRCC archaeology are invited to an Engineering meeting.
- RC was pleased to see that things were quieter on the site. RC thought the cut off drain near No 100 was covered clay.
 The bund at the property side of the workshop appears to have been effective. NC stated the cut off drain is permanent.

7. LYDNEY COMMUNITY FLOOD RESILENCE PLAN (v8 JUNE 2017)

JW reported they are now climate change champions. They
are currently looking into the impacts of climate change and
raising awareness. LTC own the plan and the procedures need
to be looked at to see if still relevant and simplified to a smaller
document. LTC have an Environmental subcommittee which
could look at the impacts regarding flooding. The rain gauge at

DK TO LOOK AT CURRENT PLAN WITH INPUT FORM JW

	Norchard sends out alerts with only a few currently signed up for the alerts but does give a good early warning. The figures are on a publicly assessable website, with details on how to sign up for river level alerts.	
8.	AOB DM requested the maintenance schedule for Mead Lane and has been attempting to speak with George Tomlin to establish how the maintenance is intended. FoDDC is responsible for the water course but find repairs impossible and would like to look at the original scheme for maintenance. LF will speak with George Tomlin for maintenance moving forward.	LF TO LIASE WITH GEORGE TOMLIN AND REPORT BACK REGARDING FUTURE MAINTENANCE
8.	 DATE OF NEXT MEETING: Next Meeting 27th February 2020 at 2pm Meeting closed at 12.34pm 	