

APPENDIX C ACTION PLAN

Measure Ref	Measure	Action Ref	Action	Location	Action Type	Timescale	Cost	Funding Option(s)	Status
1	Maintain an effective incident register	A1	Keep incident register up to date, with trained and designated team ownership including collaboration and data share with Fire Service, NRW and DCWW	PCC	Preparedness	Recurring	Very Low Cost (<£10k)	Revenue	Ongoing
		A2	Systematically review register twice annually to identify patterns and sources of flooding	PCC	Preparedness	Recurring	Very Low Cost (<£10k)	Revenue	Ongoing
2	Investigation of Flood Incidents	A3	Undertake S19 investigations promptly, and within WG latest guidelines as soon as threshold is met.	PCC	Preparedness	Recurring	Very Low Cost (<£10k)	Revenue	Ongoing
		A4	Undertake rapid, local flood investigations where S19 threshold not met to identify recurring sources, pathways, receptors	PCC	Preparedness	Recurring	Very Low Cost (<£10k)	Revenue	Ongoing
3	Understanding of risk in the future	A5	Undertake an assessment of cumulative risk including populations change, development plans, climate change, services change and asset degradation.	PCC	Preparedness	Short (1-2 years)	Low Cost (£10k-£75k)	Revenue	Ongoing
		A6	Identify programme for surface water or Ordinary Watercourse mapping updates where national datasets may not reflect local risk currently or in the future. Also consider inclusion of maintenance regimes, blockages and asset failure within mapping updates.	PCC	Preparedness	Short (1-2 years)	Low Cost (£10k-£75k)	Revenue	Not Started
		A7	Use the updated information as part of the evidence base for decision making and investment planning.	PCC	Preparedness	Short (1-2 years)	Very Low Cost (<£10k)	Revenue	Not Started
4	Emergency Response	A8	Continue working with Dyfed Powys Local Resilience Forum to maintain regional response plans	PCC	Preparedness	Recurring	Existing Resources	Revenue	Ongoing
		A9	Update emergency response plan and review every 5 years	PCC	Preparedness	Short (1-2 years)	Low Cost (£10k-£75k)	Revenue	Not Started
		A10	Undertake regular simulated event / training exercises testing the effectiveness of emergency response plans and training staff in response	PCC	Preparedness	Medium (2-5 years)	Low Cost (£10k-£75k)	Revenue	Not Started
		A11	Identify if any council led warnings could be implemented to provide warning for surface water or small watercourse flooding.	PCC	Preparedness	Medium (2-5 years)	Low Cost (£10k-£75k)	Revenue	Not Started
		A12	Continue with pre-incident multi-agency calls to assess risks in advance for forecast events	PCC	Preparedness	Recurring	Existing Resources	Revenue	Ongoing
		A13	Identify if installing telemetry or CCTV on high risk assets would benefit operational teams in the lead up to forecast events to focus efforts on preparedness	PCC	Preparedness	Medium (2-5 years)	Low Cost (£10k-£75k)	Revenue	Not Started
5	LLFA resource and capability	A14	Assess staff needs / budget / recruitment plan annually to deliver strategy objectives	PCC	Preparedness	Short (1-2 years)	Existing Resources	Revenue	Ongoing

This item is also available in Welsh / Mae'r eitem hon ar gael yn Gymraeg hefyd

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		A15	Identify training needs and establish training plan for all flood related activities	PCC	Preparedness	Short (1-2 years)	Existing Resources	Revenue	Ongoing
		A16	Undertake succession planning exercises, ensuring knowledge transfer amongst staff	PCC	Preparedness	Recurring	Existing Resources	Revenue	Not Started
6	Communities understand the flood risk to their property and how to reduce the impact - physically and psychologically	A17	PCC provide clear advice regarding financial support, insurance etc online.	PCC	Preparedness	Short (1-2 years)	Very Low Cost (<£10k)	Revenue	Ongoing
		A18	PCC raise community awareness regarding flooding, reporting, and resilient preparation using tools such as social media drive	PCC	Preparedness	Short (1-2 years)	Very Low Cost (<£10k)	Revenue	Not Started
		A19	Work with other LLFAs, RMAs and WG to establish a communication strategy to empower residents and property owners (including holiday home owners) to protect their property from flooding, including property flood resilience.	PCC	Preparedness	Short (1-2 years)	Low Cost (£10k-£75k)	Revenue	Not Started
		A20	Encourage and empower community flood groups to promote local resilience and education.	PCC	Preparedness	Short (1-2 years)	Low Cost (£10k-£75k)	Revenue	Not Started
		A21	Add community engagement and awareness raising into any schemes or major works	PCC	Preparedness	Recurring	Very Low Cost (<£10k)	Revenue	Not Started
7	Development	A22	Continue to support LDP in accordance with TAN 15 standard approach. Ongoing planning reviews etc	PCC	Prevention	Recurring	Existing Resources	Revenue	Ongoing
		A23	Review actions to ensure relevance once PCC LDP2 adopted	PCC	Prevention	Short (1-2 years)	Existing Resources	Revenue	Not Started
		A24	Develop policy / approach for development in SW flood zones 2 & 3 relating to imminent TAN15 refresh	PCC	Prevention	Short (1-2 years)	Very Low Cost (<£10k)	Revenue	Not Started
		A25	Develop approach or policy for higher standard of resilience in development	PCC	Prevention	Short (1-2 years)	Very Low Cost (<£10k)	Revenue	Ongoing
		A26	Develop local plan for SW management to at risk development sites	PCC	Prevention	Short (1-2 years)	Very Low Cost (<£10k)	Revenue	Not Started
8	Fulfil SAB function, including enforcement.	A27	Confirm funding for adoption and maintenance and ringfence per annum	PCC	Prevention	Recurring	Existing Resources	Revenue	Ongoing
		A28	Clarify adoption process for assets under SAB authority	PCC	Prevention	Short (1-2 years)	Very Low Cost (<£10k)	Revenue	Ongoing
		A29	Develop maintenance plan for adopted assets.	PCC	Prevention	Recurring	Very Low Cost (<£10k)	Revenue	Ongoing
		A30	Staff training / capacity building: SuDS design and maintenance	PCC	Prevention	Recurring	Existing Resources	Revenue	Ongoing
		A31	Continue to enhance discretionary services to support the promotion of good quality SUDS and the associated wider benefits	PCC	Prevention	Short (1-2 years)	Existing Resources	Revenue	Ongoing
		A32	Ensure expertise and capacity within LLFA and close collaboration with LPAs	PCC	Prevention	Recurring	Existing Resources	Revenue	Ongoing

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		A33	Training of LPA staff to ensure SAB function is highlighted and SAB team are notified at planning submission stage, prior to approval.	PCC	Prevention	Short (1-2 years)	Existing Resources	Revenue	Ongoing
		A34	Undertake early engagement with developers and applicants and catchment based approach to risk management.	PCC	Prevention	Recurring	Existing Resources	Revenue	Ongoing
9	Develop asset maintenance / management plans	A35	Review asset register annually, set out maintenance schedule including regular and unplanned. Ensure categorisation is set and understood. Consider asset degradation and establish plan for alternatives	PCC	Prevention	Recurring	Existing Resources	Revenue	Ongoing
		A36	Complete / continue surveys & digitisation of culverts and drainage assets	PCC	Prevention	Recurring	Existing Resources	Revenue	Ongoing
		A37	Proactive population of register from OWCs / SAB applications etc	PCC	Prevention	Recurring	Existing Resources	Revenue	Ongoing
		A38	Review culvert risk categorisation & prioritisation. Digitise categories; risk based assessment of approach; review inspection schedule	PCC	Prevention	Recurring	Existing Resources	Revenue	Ongoing
		A39	Determine if any assets should be designated as per FWMA S21 and develop review processes	PCC	Prevention	Recurring	Existing Resources	Revenue	Ongoing
		A40	Develop a maintenance / improvements plan / programme with regular reviews e.g. SUDS, retrofit, NBS/NFM	PCC	Prevention	Recurring	Existing Resources	Revenue	Ongoing
		A41	Develop / update emergency response / inspection schedules for key assets & regularly review	PCC	Prevention	Recurring	Existing Resources	Revenue	Not Started
10	Promote NBS within any new schemes or upgrades	A42	Review BAP etc with biodiversity team to identify targets and opportunities for collaboration & wider benefits	PCC	Prevention	Short (1-2 years)	Existing Resources	Revenue	Not Started
		A43	Developer guidance or SPD regarding wetlands and other NBS options	PCC	Prevention	Short (1-2 years)	Very Low Cost (<£10k)	Revenue	Ongoing
		A44	Review / update LNR / watercourse management plans	PCC	Prevention	Short (1-2 years)	Existing Resources	Revenue	Ongoing
		A45	Develop landowner awareness campaign (in partnership with NRW)	PCC	Prevention	Short (1-2 years)	Very Low Cost (<£10k)	Revenue	Not Started
		A46	Implement process for NFM/NBS as default consideration for investment prior to structural measures	PCC	Prevention	Recurring	Existing Resources	Revenue	Ongoing
		A47	Encourage streetscape solutions that incorporate NFM/NBS etc whenever streetworks are undertaken	PCC	Prevention	Recurring	Existing Resources	Revenue	Ongoing
11	Work in partnership with	A48	Establish RMA working group with regular meetings at least annually	PCC	Prevention	Recurring	Very Low Cost (<£10k)	Revenue	Not Started

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	RMAs to create a resilient Pembrokeshire	A49	Establish joined up strategies with the same direction and similar themes. Active participation and consultation in all schemes, no matter the lead RMA, to ensure consistent direction, collaboration and direction.	PCC	Prevention	Recurring	Low Cost (£10k-£75k)	Revenue	Not Started
		A50	Active participation with regional working groups	PCC	Prevention	Recurring	Existing Resources	Revenue	Not Started
		A51	Maintain regular knowledge sharing	PCC	Prevention	Recurring	Existing Resources	Revenue	Not Started
12	Landowners understand their legal obligations and riparian rights	A52	Publish or link to clear guidance on website for Riparian owners	PCC	Prevention	Short (1-2 years)	Existing Resources	Revenue	Ongoing
		A53	Engage and build collaborative relationships with riparian owners	PCC	Prevention	Short (1-2 years)	Very Low Cost (<£10k)	Revenue	Ongoing
		A54	Maintain register of key riparian landowners, particularly those with high risk assets	PCC	Prevention	Recurring	Existing Resources	Revenue	Ongoing
		A55	Clarify and instigate enforcement within PCC where needed including staff training on soft and hard enforcement.	PCC	Prevention	Short (1-2 years)	Low Cost (£10k-£75k)	Revenue	Not Started
13	Maximise cross discipline opportunities	A56	Cross discipline review of forthcoming plans	PCC	Prevention	Short (1-2 years)	Very Low Cost (<£10k)	Revenue	Not Started
		A57	Define protocol for regular engagement / sharing of opportunities	PCC	Prevention	Recurring	Very Low Cost (<£10k)	Revenue	Not Started
		A58	Raise awareness of strategy objectives across disciplines	PCC	Prevention	Short (1-2 years)	Very Low Cost (<£10k)	Revenue	Not Started
		A59	Develop good practice guidance & training across disciplines	PCC	Prevention	Short (1-2 years)	Existing Resources	Revenue	Not Started
		A60	Work with Transport Strategy teams to identify options for road schemes (Resilient Roads or Local Transport Fund) for Tenby to prevent isolation of community when Clicketts Lane floods.	Tenby	Prevention	Short (1-2 years)	Existing Resources	WG Resilient Road Fund	Ongoing
14	Investment decisions	A61	Develop a strategic cross county plan of capital scheme appraisal and construction	PCC	Protection	Short (1-2 years)	Low Cost (£10k-£75k)	Revenue and Capital	Not Started
		A62	Strategic cross county plan of revenue and maintenance activities	PCC	Protection	Short (1-2 years)	Low Cost (£10k-£75k)	Revenue	Not Started
		A63	Review and update plans annually	PCC	Protection	Recurring	Existing Resources	Revenue and Capital	Not Started
		A64	Understand maintenance delivery needs for the cycle of the Strategy and target where there may be gaps	PCC	Protection	Short (1-2 years)	Very Low Cost (<£10k)	Revenue	Not Started
15	Caravans/tourist population	A65	Continue to raise awareness and preparedness for tourist dwellings (e.g. property, caravan, campsites) and the onus on the owner to be prepared. Consider social media drives	PCC	Protection	Recurring	Very Low Cost (<£10k)	Revenue	Ongoing

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		A66	Identify method of raising capital funding for protection of residential caravan sites that are at risk of flooding (WG prioritisation currently aimed towards permanent residences).	PCC	Protection	Short (1-2 years)	Low Cost (£10k-£75k)	Revenue	Not Started
16	Incident Recovery	A67	Provide up to date information for residents and business on website: support agencies / organisations; mental health support; financial support; insurance etc	PCC	Recovery and Review	Recurring	Existing Resources	Revenue	Ongoing
		A68	Training for council staff involved in response and recovery (e.g. mental health)	PCC	Recovery and Review	Recurring	Very Low Cost (<£10k)	Revenue	Ongoing
		A69	Collate and review a comprehensive lessons learnt register to understand how recovery needs change according to the event and inform preparedness for future events.	PCC	Recovery and Review	Recurring	Existing Resources	Revenue	Ongoing
		A70	Ensure recovery returns infrastructure to a more resilient state and looks at recommendations for improvements.	PCC	Recovery and Review	Recurring	Low Cost (£10k-£75k)	Revenue	Not Started