



Invertebrate survey:	Spring	2021	Invertebrate survey score:	14	Severe
	Autumn	2021		0	No impact
Stage 2c Required:				Yes / No	
Stage 2c screening:	-	Progressed through screening?	-	Stage 2c water quality assessment Score: 0	

SOAF STAGE 3 - STEP 1>3					
Options assessed			Traditional Storage		PFF Increase
Equivalent storage volume required		Rainscape Cost			CBR
Bespoke future trigger agreement		Traditional Storage			CBR
		Other			CBR
Key Constraints	Note of major factors affecting suitability of solution/pricing details				
Future Active Management Proposal	-				

Conclusion and Future Spill Reduction Proposals					
Summary	<p>Based on the direction from the Welsh Government led Better River Quality Task Force, DCWW Storm overflow spill recution programme will target the elimination of ecological harm and prevention of adverse ecological impact of any SO.</p> <p>With a large programme of assets requiring improvmnt priority will be given to CSOs having the greatest impact in the most sensitive receiving waters.</p> <p>To ensure that the improvement delivered is long term, the improvements for each site will be based on the expectation that water quality upstream of the discharge meets good or high ecological status (GES) irrespective of the actual status of the water.</p> <p>This approach has formed the basis of DCWW's portfolio investment plan for Storm Overflows.</p> <p>BRYNDULAIS (SWO 2A)BRYNDULAIS (SWO 2A) was Shown to have a other cause issue resulting in higher spills which are expected to reduce once a resolution has been implemented.</p> <p>Once the assets New spill performance is established, if this is shown to still be in excess of 10 the impact of the asset will be established as part of DCWW's Storm Overflow Water Quality Assement Strategy (SOWQAS) in AMP8</p>				
	Asset Prioritisation Level	Priority 1		Delivery Predicted Period	AMP8/9
	Asset NEP ID	DCWW101985a	Asset NEP Driver Code	W_U_O_IMP1	Detailed Design Predicted Period
					AMP7/8
	Progression to Stage 5 In AMP	No	Proposed Solution yet to be taken through detailed design developed		

SOAF AGREEMENT					
	Date	SOAF STAGE	Name	Contact Details	Location of Output
DCWW Approval	26/10/2023	Stage 1 - OC	Christian Phillips Adams	<a href="mailto:christian.phillipsadams@dwrcymru.com">christian.phillipsadams@dwrcymru.com</a>	Email
Regulator Liaison Date	Click here to enter a date				
CSO Classification					
Satisfactory	N	Unsatisfactory	Y	Sub Standard	Y
	Any operation in dry weather conditions?		Y	Does not meet modern standards of engineering and aesthetic control for storm overflow structures set out in the British standard BS EN 752:2017 drain and sewer systems outside buildings	Y
	Any operation in breach of permit conditions?		N	Does not have sufficient hydraulic capacity compared to accepted minimum design standards	N
	Any significant visual or aesthetic impact due to solids or sewage fungus?		N	Risks becoming unsatisfactory because discharges have increased beyond the original design due to infiltration, growth and urban creep	Y
	Cause or significantly contributes to a deterioration in the biological or chemical status of the receiving water?		Y		
	Causes or significantly contributes to failures in bathing water quality standards for identified bathing waters?		N/A		
	Causes or significantly contributes to failures in shellfish quality standards for identified shellfish waters		N/A		
	Causes or significantly contribute to failures in water quality standards in coastal and transitional waters?		N/A		
	Causes pollution of groundwater?		N/A		