

Measure Validation	Measure ID	Measure Label	Measure Author	Approver	Category	Type of work	Timetable	Responsible authority
OK	0205907002	Update the local Flood Risk Management Strategy in Brighton and Hove	Brighton and Hove (B) - 059	PSO East Sussex	Proposed	Prevention	2021 to 2022	Brighton and Hove City Council
OK	0205907003	Update the Surface Water Management Plan in Brighton and Hove	Brighton and Hove (B) - 059	PSO East Sussex	Proposed	Prevention	2021 to 2022	Brighton and Hove City Council
OK	0205907004	Conduct a City Wide Property Flood Resilience Scheme in Brighton and Hove	Brighton and Hove (B) - 059	PSO East Sussex	Proposed	Protection	2026	Brighton and Hove City Council
OK	0205907005	Produce a written protocol to respond to reports of flooding and investigate flood events in Brighton and Hove	Brighton and Hove (B) - 059	PSO East Sussex	Proposed	Recovery and Review	2022	Brighton and Hove City Council
OK	0205907006	Implement a flood protection scheme incorporating principles of Sustainable Drainage Systems in Preston Park	Brighton and Hove (B) - 059	PSO East Sussex	Proposed	Protection	2024	Brighton and Hove City Council
OK	0205907007	Complete a groundwater and telemetry study in Brighton and Hove	Brighton and Hove (B) - 059	PSO East Sussex	Proposed	Preparedness	2023	Brighton and Hove City Council

Other responsible authorities	Measure description	Measure location	Measure scale	Flood Risk Area	Strategic Area
	update the local Flood Risk Management Strategy	Brighton and Hove	Flood Risk Area	City of Brighton and Hove, South East (RoFSW)	
	update the Surface Water Management Plan	Brighton and Hove	Flood Risk Area	City of Brighton and Hove, South East (RoFSW)	
Environment Agency	conduct a City Wide Property Flood Resilience Scheme	Brighton and Hove	Flood Risk Area	City of Brighton and Hove, South East (RoFSW)	
	produce a written protocol to respond to reports of flooding and investigate flood events	Brighton and Hove	Flood Risk Area	City of Brighton and Hove, South East (RoFSW)	
Southern Water and the Environment Agency	implement a flood protection scheme incorporating principles of Sustainable Drainage Systems	Preston Park	Flood Risk Area	City of Brighton and Hove, South East (RoFSW)	
	complete a groundwater and telemetry study	Brighton and Hove	Flood Risk Area	City of Brighton and Hove, South East (RoFSW)	

Water Framework Directive Management Catchment	River Basin District	Measure outcome	Measure	Detailed spatial element
	South East - 07	manage flood risk	Between 2021 and 2022, Brighton and Hove City Council will update the local Flood Risk Management Strategy in Brighton and Hove to manage flood risk in the City of Brighton and Hove, South East Flood Risk Area.	No
	South East - 07	identify and address flood risk from surface water	Between 2021 and 2022, Brighton and Hove City Council will update the Surface Water Management Plan in Brighton and Hove to identify and address flood risk from surface water in the City of Brighton and Hove, South East Flood Risk Area.	No
	South East - 07	increase resilience of properties to surface water flooding	By 2026, Brighton and Hove City Council and the Environment Agency will conduct a City Wide Property Flood Resilience Scheme in Brighton and Hove to increase resilience of properties to surface water flooding in the City of Brighton and Hove, South East Flood Risk Area.	Yes
	South East - 07	be able to respond in a timely manner to any flood reports, and have a structured process for investigating flood events	By 2022, Brighton and Hove City Council will produce a written protocol to respond to reports of flooding and investigate flood events in Brighton and Hove to be able to respond in a timely manner to any flood reports, and have a structured process for investigating flood events in the City of Brighton and Hove, South East Flood Risk Area.	Yes
	South East - 07	protect infrastructure	By 2024, Brighton and Hove City Council and Southern Water and the Environment Agency will implement a flood protection scheme incorporating principles of Sustainable Drainage Systems in Preston Park to protect infrastructure in the City of Brighton and Hove, South East Flood Risk Area.	Yes
	South East - 07	to investigate the requirement for further telemetry in order to improve flood investigation and warning within Brighton and Hove City	By 2023, Brighton and Hove City Council will complete a groundwater and telemetry study in Brighton and Hove to to investigate the requirement for further telemetry in order to improve flood investigation and warning within Brighton and Hove City in the City of Brighton and Hove, South East Flood Risk Area.	No

Plan owner name	Plan name	Statutory or non-statutory	Type	Source of flood water	1	2	3	4	5	6	7	8	9
Brighton and Hove City Council	Flood Risk Management Strategy	Statutory FRMP	Individual	Multi-source	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Brighton and Hove City Council	Surface Water Management Plan	Statutory FRMP	Aggregated	Surface water flooding	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		Statutory FRMP	Individual	Surface water flooding	No	Yes	Yes	No	No	No	Yes	Yes	No
		Statutory FRMP	Individual	Multi-source	Yes	No	No	No	No	No	No	No	No
		Statutory FRMP	Individual	Multi-source	Yes	Yes	Yes	No	No	Yes	No	Yes	Yes
		Statutory FRMP	Individual	Groundwater flooding	Yes	No	Yes	No	No	No	No	No	No

10	11	12	13	14	15	16	17	18	Objectives met	Objective categories met	Review process	Implementation status
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18	Likelihood, Health, Environmental, Economic	Monitored as part of Local Flood Risk Management Strategy monitoring	Not started - proposed
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18	Likelihood, Health, Environmental, Economic	Monitored as part of Local Flood Risk Management Strategy monitoring	Not started - proposed
No	No	No	No	No	Yes	Yes	Yes	Yes	2, 3, 7, 8, 15, 16, 17, 18	Likelihood, Health, Environmental	Monitored as part of Local Flood Risk Management Strategy monitoring	Not started - proposed
No	No	No	No	Yes	Yes	Yes	Yes	Yes	1, 14, 15, 16, 17, 18	Likelihood, Health, Economic	Monitored as part of Local Flood Risk Management Strategy monitoring	Not started - proposed
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	1, 2, 3, 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18	Likelihood, Health, Environmental, Economic	Monitored as part of Local Flood Risk Management Strategy monitoring	Not started - proposed
No	No	No	No	No	Yes	Yes	Yes	No	1, 3, 15, 16, 17	Likelihood, Health	Monitored as part of Local Flood Risk Management Strategy monitoring	Not started - proposed

Success criteria	Support organisations	Cost range	Cost benefit	Will the measure be screened in or out of the detailed SEA, and why?	Screened out of SEA assessment - covered by existing SEA
Publication of Document	None	less than £100,000		Out. No details available regarding potential on the ground physical activities that may be included in the updated Strategy.	
Publication of Document	None	less than £100,000		Out. No details available regarding potential on the ground physical activities that may be included in the updated Strategy.	
50+ Properties Protected.	None	£100,000 to £500,000		Out. Insufficient information about whether works will involve physical activities on the ground.	
Completion of document	None	less than £100,000		Out. Improving information, action will not involve physical activities on the ground.	
Completion of physical works	None	£100,000 to £500,000		Out. No details available regarding potential on the ground physical activities that may be carried out as part of this scheme.	
Completion of document	None	less than £100,000		Out. Investigation will not involve physical activities on the ground.	

Why the action has been screened in or out of the cumulative SEA	Relevant WFD assessment	Relevant HRA assessment	Was the plan that contains the action subject to IROPI?	Protects the built and historic environment	Conservation area	Ancient monument	World heritage site
In. Proposed / new measures will be assessed as part of the cumulative SEA.				Yes	Yes	No	No
In. Proposed / new measures will be assessed as part of the cumulative SEA.				Yes	Yes	No	No
In. Proposed / new measures will be assessed as part of the cumulative SEA.				Yes	Yes	No	No
In. Proposed / new measures will be assessed as part of the cumulative SEA.				No	No	No	No
In. Proposed / new measures will be assessed as part of the cumulative SEA.				No	No	No	No
In. Proposed / new measures will be assessed as part of the cumulative SEA.				No	No	No	No

Registered park	Garden and battlefield	Listed building	Conserves and protects the natural environment	Delivers the Nature Recovery Network	Maintains or restores nature conservation protected sites	Special Area of Conservation	Special Protection Area	Site of Special Scientific Interest	National Nature Reserve	Contributes to biodiversity net gain
Yes	No	Yes	Yes	Yes	Yes	Castle Hill		Castle Hill, Brighton to Newhaven Cliffs	Castle Hill	No
Yes	No	Yes	Yes	Yes	Yes	Castle Hill		Castle Hill, Brighton to Newhaven Cliffs	Castle Hill	No
No	No	Yes	Yes	Yes	No					No
No	No	No	No	No	No					No
No	No	No	Yes	Yes	No					No
No	No	No	No	No	No					No



Includes or requires nature based solutions	NFM CODE	Creates or enhances non-riverine habitats	Area of non-riverine habitat created or enhanced (in ha)	Contributes to objectives within the River Basin Management Plan	Waterbodies associated with objective achievement in the RBMP	Contributes to the protected area objectives of river basin planning
1-25%	1-25	No		Yes	Adur and Ouse Catchment Area	Yes
1-25%	1-25	No		Yes	Adur and Ouse Catchment Area	Yes
No	no	No		Yes	Adur and Ouse Catchment Area	Yes
No	no	No		No		No
76-100%	76-100	No		Yes		Yes
No	no	No		No		Yes

Natura 2000 sites	Drinking Water Protected Areas	Drinking Water Protected Area Name	Bathing Water Protected Areas	Bathing Water Protected Area Name	Contributes to improving or maintaining water quality	Enhances river or stream habitat
No	Yes	Brighton Chalk Block	Yes	Brighton Central & Brighton Kempton	Yes	No
No	Yes	Brighton Chalk Block	No		Yes	No
No	Yes	Brighton Chalk Block	No		No	No
No	No		No		No	No
No	Yes	Brighton Chalk Block	No		Yes	No
No	Yes	Brighton Chalk Block	No		No	No