

London Borough of Sutton Local Flood Risk Management Strategy Action Plan

Instructions EXTERNAL

This Action Plan supports the London Borough of Sutton Local Flood Risk Management Strategy (v2.1) November 2022.

The reader should refer to the main Local Flood Risk Management Strategy document for information relating to the local flood risk, objectives, measures and potential funding streams.

Measure/ Scheme	Information relating to the measure or scheme for each action
Delivery	Proposed lead and partners for delivery of the action
Programme	Proposed target start financial year, timeframe for completion, along with its current status

Item		Description
Measure / Scheme	Objective	Objective, as defined in the Local Flood Risk Management Strategy.
	Action ID	The individual action ID.
	Previous ID	Action ID from previous Action Plan.
	Action	Individual action to deliver the objective.
Delivery	Lead Risk Management Authority	Organisation who will lead the measure or scheme.
	Partners / Risk Management Authorities	Organisations who will be supporting or have a key role to play in delivering the measure or scheme.
Programme	Target start date	Start date (financial year) for the action.
	Timeframe for completion	Proposed finish date (financial year) for the measure or scheme.
	Current status	Status of the measure or scheme: Not Started or Ongoing.
Links to Policy		FRMP - Thames Basin Flood Risk Management Strategy LP - London Plan NFCERMS - Nation Flood and Coastal Erosion Risk Management Strategy SLP - Sutton Local Plan



London Borough of Sutton Local Flood Risk Management Strategy Action Plan (EXTERNAL)

This Action Plan supports the London Borough of Sutton Local Flood Risk Management Strategy (v2.1) November 2022.

It is intended to be used by the Sutton Lead Local Flood Authority (LLFA).

Refer to the 'Instructions EXTERNAL' Tab for a description of the contents of the Action Plan.

Version: 2.1

Action Plan Date: November 2022

Timeframe	To be completed within
Short term	1-2 years
Medium term	3-4 years
Long term	5-6 years

Measure/Scheme				Delivery		Programme			Links to Policy
Strategic Objective	Action ID	Previous ID	Action Details	Lead Risk Management Authority	Partner Risk Management Authorities/Organisations	Target start date	Timeframe for completion	Current status	
A. Improve our knowledge and understanding of the different risks of flooding in Sutton.	A1	1.1.1	Download monthly summaries of reported floods to a central drive accessible to any teams considering flood risk.	Sutton LLFA	Any stakeholders keeping records Highways Service Development Management Emergency planning Neighbourhood Services London Fire Brigade Environment Agency Transport for London	Ongoing	Ongoing	Ongoing	FRMP SUT 1.1.1
	A2	1.1.3	Review and update the Flood Incident Database on a monthly basis and / or following a major flooding incident.	Sutton LLFA	Emergency Planning	Ongoing	Ongoing	Ongoing	FRMP SUT 1.1.3
	A3	1.1.4	Develop a GIS / web-based database for spatial analysis of flood incidents.	Sutton LLFA		Ongoing	Ongoing	Ongoing	FRMP SUT 1.1.4
	A4	1.3.1	Create a 'living' list of cross-boundary flood issues; known and potential.	Sutton LLFA	Croydon LLFA Merton LLFA Surrey County Council Kingston LLFA	Ongoing	Ongoing	Ongoing	FRMP SUT 1.3.1
	A5	1.3.2	Contact neighbouring Councils to establish any flood risk management already in place for cross boundary issues and joint working opportunities.	Sutton LLFA	Croydon LLFA Merton LLFA Surrey County Council	Ongoing	Ongoing	Ongoing	LP Policy SD2 FRMP SUT 1.3.2
	A6	1.4.4	Improve understanding of weather warnings and emergency process between officers and internal departments.	Sutton LLFA	Emergency Planning	Ongoing	Ongoing	Ongoing	FRMP SUT 1.4.4
	A7	1.5.1	Review the surface water flood risk in Sutton using Environment Agency dataset "Risk of Flooding from Surface Water".	Sutton LLFA	Highways Service	Ongoing	Ongoing	Ongoing	FRMP SUT 1.5.1
	A8		Gain better understanding of the threat groundwater flooding is posing by obtaining the Groundwater flooding BGS dataset.	Sutton LLFA	Highways Service BGS Parks Service	2022-23	Short term	Not started	FRMP SUT 1.6.2
	A9	1.6.3	Coordinate volunteer groups to identify new spring heads.	Sutton LLFA	Highways Service South East Rivers Trust	2024-25	Medium term	Not started	FRMP SUT 1.6.3
	A10		Continue to develop and review an Asset Register. Ensure its fully up to date and fully mapped.	Sutton LLFA	Highways Service	Ongoing	Ongoing	Ongoing	NFCERMS Measure 2.5.1
B. Proactively encourage sustainable solutions for the management of local flood risk which take account of climate change	B1		Seek opportunities to carry out flood alleviation works to reduce the likelihood of flooding in Sutton.	Sutton LLFA	Highways Service	Ongoing	Ongoing	Ongoing	LP Policy SI 12
	B2		Undertake full lifecycle cost benefit analysis for the most viable flood risk management schemes.	Sutton LLFA	Environment Agency Thames Water Thames Regional Flood and Coastal Committee	Ongoing	Ongoing	Ongoing	LP Policy SI 12 SLP Policy 31

	B3		Seek to reduce carbon emissions associated with flood risk schemes with the aim of making them carbon neutral.	Sutton LLFA	Environment Agency Thames Water Thames Regional Flood and Coastal Committee	2023-24	Short term	Not started	SLP Policy 31
C. Use planning powers to appropriately mitigate flood risk to or caused by developments across Sutton.	C1	3.2.1	Produce guidance on appropriate SuDS for Sutton.	Sutton LLFA	Highways Service Development Management	2023-24	Medium term	Not started	LP Policy SI 13 LP Policy G1
	C2		Review local planning policy to ensure the relevant content of Sutton strategic flood risk documents (Surface Water Management Plan, Preliminary Flood Risk Assessment, Strategic Flood Risk Assessment, LFRMS) is included and the policy is up to date.	Sutton LLFA	Planning Policy	2023-24	Short term	Not started	LP Policy SI 13 SLP Policy 33
	C3		Ensure and encourage early pre-application dialogue between Sutton LLFA and developers.	Sutton LLFA	Planning Policy Development Management Local developers	Ongoing	Ongoing	Ongoing	LP Policy G5
	C4		Where appropriate work towards providing training on LLFA drainage assessments and LLFA duties for Council departments.	Sutton LLFA	Development Management Planning Policy Building Control Neighbourhood Services	2024-25	Medium term	Not started	NFCERMS Measure 2.1.4
	C5		Work with developers and planners to maximise the opportunities for flood resilience that contribute to environmental net gain.	Sutton LLFA	Highways Service Development Management Planning Policy Building Control	2023-24	Short term	Not started	LP Policy SI 12 LP Policy G1 LP Policy G5 NFCERMS Measure 2.1.5 NFCERMS Measure 2.2.2
	C6		Contribute to the review and update the Strategic Flood Risk Assessment for Sutton to provide developers with the most up to date information.	Planning Policy	Sutton LLFA Development Management Highways Service Building Control	2024-25	Long term	Not started	m
D. Educate, encourage, and empower local residents, businesses and landowners to take action on reducing flood risk.	D1	4.2.2	Maintain communication with elected members about priorities and benefits to residents.	Sutton LLFA	Highways Service Sutton Councillors	Ongoing	Ongoing	Ongoing	FRMP SUT 4.2.2
	D2	5.1.2	Encourage establishment of community flood groups and flood wardens by engaging on the benefits.	Sutton LLFA	Environment Agency Croydon LLFA Merton LLFA	2024-25	Medium term	Not started	NFCERMS Measure 3.2.4 FRMP SUT 5.1.2
	D3	5.1.3	Encourage local residents to take on maintenance of local SuDS features.	Sutton LLFA		Ongoing	Ongoing	Ongoing	FRMP SUT 5.1.3
	D4	5.1.4	Distribute educational materials to encourage households in flood risk areas to install flood risk resilience measures.	Sutton LLFA	Environment Agency Croydon LLFA Merton LLFA Surrey County Council Kingston LLFA	Ongoing	Ongoing	Ongoing	FRMP SUT 5.1.4
	D5	5.1.6	Encourage local businesses to set up continuity plans for extreme weather events.	Emergency Planning	Sutton LLFA Environment Agency	2024-25	Medium term	Not started	NFCERMS Measure 3.3.1 FRMP SUT 5.1.6
	D6	5.1.7	Encourage residents and businesses to use online tools available from the Environment Agency and National Flood Forum to produce risk assessments and action plans.	Sutton LLFA	Environment Agency	2022-23	Short term	Not started	NFCERMS Measure 3.3.1 FRMP SUT 5.1.7
	D7		Work with key stakeholders (e.g. Age UK) to increase their capacity to provide information to the vulnerable to increase their resilience.	Sutton LLFA	Age UK and voluntary organisations	2023-24	Long term	Not started	NFCERMS Measure 3.3.3 FRMP SUT 5.1.8
	D8		Encourage residents and businesses to register with the Environment Agency to receive flood warnings and flood alerts.	Sutton LLFA	Environment Agency	2024-25	Medium term	Not started	NFCERMS Measure 3.3.1

	D9		To undertake flooding exercises, internally and with Borough Resilience Forum partners, to validate flood response plans and embed organisational and multi-agency flood preparedness.	Emergency Planning	All local Risk Management Authorities Sutton LLFA	2024-25	Medium term	Not started	NFCERMS Measure 3.2.4
	D10		Publish case studies on successful flood risk schemes on Sutton's webpage to promote the use of SuDS and Natural Flood Management.	Sutton LLFA		2022-23	Short term	Not started	SLP Policy 32
E. Nurture collaborative partnerships with key organisations and Risk Management Authorities, including for funding and resources.	E1		Establish a list of Risk Management Authorities and relevant contact details that is updated on an ad-hoc basis.	Sutton LLFA	LoDEG	2022-23	Short term	Not started	
	E2	1.4.2	Establish a mechanism for communicating information regarding flood risk management to all departments and members.	Sutton LLFA	Highways Service Development Management Planning Policy Building Control Parks Service	2023-24	Short term	Not started	FRMP SUT 1.4.2
	E3	1.4.3	Create a clear 'living list' of the funding streams available to Sutton for flood risk projects for internal circulation. To be reviewed on a monthly or two-monthly basis to ensure opportunities are maximised.	Sutton LLFA	Environment Agency Highways Service Renewal and Regeneration	Ongoing	Ongoing	Ongoing	FRMP SUT 1.4.3
	E4	2.1.1	Meet regularly with Thames Water to identify areas where sewer flooding impacts surface water flooding. Circulate information in advance of set meetings.	Sutton LLFA	Highways Service	Ongoing	Ongoing	Ongoing	NFCERMS Measure 2.7.1 FRMP SUT 2.1.1
	E5	2.2.1	Attend quarterly South West London Flood Group Meetings and report outcomes and updates to Sutton Internal Flood Group and Thames Water.	Sutton LLFA	Highways Service Internal Flood Group attendees (TBC)	Ongoing	Ongoing	Ongoing	LP Policy SI 12 LP Policy SD2 NFCERMS Measure 1.4.2 FRMP SUT 2.2.1
	E6	3.1.2	Upskill members of staff using Environment Agency online training tools.	Sutton LLFA		2024-25	Ongoing	Ongoing	FRMP SUT 3.1.1
	E7	4.3.1	Review extreme weather event and flood recovery plans following significant weather events.	Emergency Planning	Sutton LLFA	Ongoing	Ongoing	Ongoing	FRMP SUT 4.3.1
	E8		Work with and request information on Thames Water's current priorities and funding opportunities with the Surface Water Management Programme.	Sutton LLFA	Thames Water Highways Service South East Rivers Trust	Ongoing	Ongoing	Ongoing	NFCERMS Measure 2.7.1
	E9		Work with a range of partners to trial different finance options to help close funding gaps for flood risk management projects.	Sutton LLFA	Highways Service Flood Re ADEPT Triodos Bank Rivers Trust	2023-24	Short term	Not started	NFCERMS Measure B.1 NFCERMS Measure B.2