

RBKC Local Flood Risk Management Strategy Final Action Plan - January 2024



Objective	Action Code	Action	Target/Success Criteria	Timeframe	Action Contributor	Funding	Priority
Flood Resilient Communities							
Communities more aware	FRC.1	Review and update flooding page on the Council's website annually.	Summary of changes made to website in Annual Monitoring Report.	Annual (recurring)	RBKC Planning (FWM)	LLFA Grant	Low
Communities more aware	FRC.2	Publish a householder guide for property flood resilience	Publishing guide and distribution to communities	Y1-2	RBKC Planning (FWM)	LLFA Grant	High
Communities more aware	FRC.3	Publish information on local flood risk and climate change adaptation for the Boroughs' schools.	Factsheet sent to all schools in the Borough. Followed up every two years or following significant flooding.	Y1-2	RBKC Education; RBKC Planning (FWM)	LLFA Grant	Medium
Communities more aware	FRC.4	Visit schools in the Borough to talk about climate adaptation and flood risk.	Visit at least two schools per year.	Annual (recurring)	RBKC Education; RBKC Climate Change; RBKC Planning (FWM)	LLFA Grant	Low
Communities more aware	FRC.5	Publish communications to highlight risk of flooding and positive actions that residents can take.	Social media and website posts.	Annual (recurring)	RBKC Planning (FWM)	LLFA Grant	Medium
Communities more aware	FRC.6	Support the delivery of Community Resilience Workshops and associated events with community organisations and faith groups.	Flood risk to be discussed during at least three community resilience events per year.	Ongoing	RBKC Resilience; RBKC Climate Change; RBKC Planning (FWM)	RBKC Revenue Budget	Medium
Communities more aware	FRC.7	Engage with the RBKC Youth Council on matters relating to climate adaptation and flood risk.	Hold at least one climate adaptation session with the Youth Council	Y3-4	RBKC Comms; RBKC Climate Change; RBKC Planning (FWM)	LLFA Grant	Low
Communities more aware	FRC.8	Publish advice on flood risk to the business community to raise awareness.	Engage with Business Improvement Districts (BID) and markets associations.	Y3-4	RBKC Planning (FWM)	LLFA Grant	Low
Communities more aware	FRC.9	Explore innovative ways of engaging with communities on flood risk and climate adaptation, including public art, physical interpretation and virtual engagement.	One innovative engagement activity delivered over the strategy period	Y3-4	RBKC Comms; RBKC Climate Change; RBKC Planning (FWM)	LLFA Grant; Other	Low
Communities better prepared	FRC.10	Maintain a flash flood warning system and explore options to incrementally expand the distribution of warnings.	Annual review of warnings and notifications.	Ongoing	RBKC Resilience; RBKC Planning (FWM)	LLFA Grant	High
Communities better prepared	FRC.11	Deliver a Property Flood Resilience grant scheme using to residents where they can claim grant funding to deliver measures to reduce the impact of flooding.	At least 40 properties receiving protection as part of the scheme.	Y1-2	RBKC Planning (FWM)	FDGiA; Local Levy	High
Communities better prepared	FRC.12	Support the formation of Flood Action Group(s) within the Borough.	First formal Flood Action Group Meeting held by summer 2024	Ongoing	RBKC Resilience; RBKC Planning (FWM)	Thames Water; LLFA Grant; Local Levy	Medium
Communities better prepared	FRC.13	Support the development of community flood plans.	First community flood plan delivered by summer 2025., with and ongoing programme thereafter	Ongoing	RBKC Resilience; Thames Water; RBKC Planning (FWM)	LLFA Grant; RBKC Revenue Budget	Medium
Communities better prepared	FRC.14	Provide initial and recurring training for Community Flood Wardens.	First training given by end 2024 with an ongoing programme thereafter.	Ongoing	RBKC Resilience; RBKC Planning (FWM)	RBKC Revenue Budget	Low

Communities better prepared	FRC.15	Multi-Agency Flood Plan review and update.	Annual review with updates as required. Future revisions to include review of critical infrastructure, flood risk at Emergency Rest Centres and impact on those with disabilities.	Annual (recurring)	RBKC Resilience	RBKC Revenue Budget	Statutory Duty
Communities more able to recover	FRC.16	Carry out formal Flood Investigation following any significant flooding in the Borough as defined in Section 2.2 of the Strategy and publish the report.	Flood Investigation to commence within 72 hours of significant flooding and report to be published within 12 months of flooding.	Following flooding	RBKC Planning (FWM)	LLFA Grant	Statutory Duty
Communities more able to recover	FRC.17	Continue to engage with and work alongside regional partners to ensure that residents and business in the Borough can access affordable flood insurance.	Meeting held with flooding minister to discuss flood insurance	Ongoing	Other LLFA; RBKC Planning (FWM)	LLFA Grant	High
Communities more able to recover	FRC.18	Work alongside Housing colleagues, Registered Providers, utility companies and other organisations to continue to identify and collaborate on supporting vulnerable residents at risk of flooding.	Vulnerable persons register to be kept up to date.	Ongoing	RBKC Resilience; Other LLFA; RBKC Planning (FWM)	RBKC Revenue Budget	High
Communities more able to recover	FRC.19	Work alongside other organisations to support communities recovering from flooding.	Coordinated response to future flooding.	Following flooding	RBKC Waste Management; RBKC Housing; Other LLFA; Thames Water; Environment	RBKC Revenue Budget	High
Adaptive Places							
Slowing the flow of rainwater	AP.1	Complete an opportunity appraisal for delivering retrofit SuDS across Council infrastructure.	Opportunity appraisal published by end 2024.	Y1-2	RBKC Climate Change; RBKC Planning (FWM)	LLFA Grant	High
Slowing the flow of rainwater	AP.2	Continue to deliver SuDS retrofit schemes on Council land to reduce the amount of impermeable surface currently directly connected to the sewer network.	Direct at least 1500m2 of impermeable surface into SuDS annually (KPI).	Ongoing	RBKC Parks; RBKC Housing; RBKC Climate Change; RBKC Planning (FWM)	FDGiA; Local Levy; Thames Water; S106; RBKC Capital Budget; EIB	High
Slowing the flow of rainwater	AP.3	Explore innovative ways to incentivise the removal of impermeable surface within private gardens.	Measures including information sharing to grant funding,	Y5-6	RBKC Planning (FWM)	LLFA Grant	Low
Slowing the flow of rainwater	AP.4	Develop and deliver a Natural Flood Management (NFM) project in Holland Park to slow the flow of water.	Grant funding secured and NFM project delivered	Y1-2	RBKC Parks; RBKC Planning (FWM)	Local Levy	Medium
Slowing the flow of rainwater	AP.5	Develop and deliver a project to slow the flow of water from Little Wormwood Scrubs.	Drainage improvement delivered	Y1-2	RBKC Parks; RBKC Planning (FWM)	Local Levy; RBKC Capital Budget	Low
Slowing the flow of rainwater	AP.6	Review opportunities to deliver retrofit SuDS, such as permeable paving and SuDS tree pits, as part of coordinated highways maintenance and utility replacement works.	Infrastructure coordination meetings every 6 months to identify potential overlaps in programmes.	Ongoing	RBKC Highways; RBKC Planning (FWM)	RBKC Capital Budget; Other	Low
Slowing the flow of rainwater	AP.7	Support schools in installing rainwater planters on accessible downpipes.	Target of interventions within two schools delivered each year.	Ongoing	RBKC Education; RBKC Climate Change; RBKC Planning (FWM)	DfE; Local Levy	Low
Slowing the flow of rainwater	AP.8	Deliver the Retrofit SuDS Scheme within the Portobello Court Estate.	Scheme delivered by March 2025.	Y1-2	RBKC Housing; RBKC Planning (FWM)	FDGiA; Local Levy; Thames Water	High
Slowing the flow of rainwater	AP.9	Brent Council, Camden Council, Westminster City Council, and Hammersmith and Fulham Council to continue to deliver SuDS retrofit projects to slow the flow of rainwater in the Counters Creek catchment.	Schemes delivered and added to GLA SuDS Retrofit Map.	Ongoing	Other LLFA	FDGiA; Local Levy	Medium
Slowing the flow of rainwater	AP.10	Thames Water to lead on the funding and delivery of SuDS across the Counters Creek catchment.	Funding routes identified and projects delivered within AMP8.	Ongoing	Thames Water	Thames Water	Medium
Slowing the flow of rainwater	AP.11	Maintain the planting and infrastructure associated with existing SuDS elements on Council land and public highway.	SuDS elements remain in good condition. Annual inspection by LLFA.	Ongoing	RBKC Highways; RBKC Parks	RBKC Revenue Budget	

Slowing the flow of rainwater	AP.12	Issue guidance and provide support to Garden Square committees to implement measures to slow the flow of rainwater.	Deliver a presentation to Garden Committees by the end of Summer 2024 to discuss sustainable water management and highlight the types of schemes that could be brought forward and potential funding pots.	Y1-2	RBKC Planning (FWM)	LLFA Grant; Other	Medium
Reinforce and enforce planning policies	AP.13	Respond to all major planning applications to ensure compliance with local planning policies.	All major applications to achieve greenfield runoff rates	Annual (rolling)	RBKC Planning (FWM)	LLFA Grant	Statutory Duty
Reinforce and enforce planning policies	AP.14	Ensure that surface water drainage and flood risk are incorporated into any future updates to planning policies.	Flood risk feedback into future planning policy reviews.	Ongoing	RBKC Planning; RBKC Planning (FWM)	LLFA Grant	Medium
Reinforce and enforce planning policies	AP.15	Ensure that climate adaptation, surface water management and flood risk are included in any relevant supplementary planning documents, design codes or placemaking frameworks.	Flood risk feedback into all strategic planning documents.	Ongoing	RBKC Planning; RBKC Planning (FWM)	LLFA Grant; RBKC Capital Budget	Medium
Reinforce and enforce planning policies	AP.16	More sustainable SuDS to be included in minor and householder applications.	Schemes to include at least one source control method (green roof, permeable paving, water butt, rainwater planter)	Ongoing	RBKC Planning	RBKC Revenue Budget	Medium
Reinforce and enforce planning policies	AP.17	Respond to consultations regarding the implementation of Schedule 3 of the Flood and Water Management Act.	Consultation response submitted, contribute to engagement activities.	Y1-2	RBKC Planning (FWM)	LLFA Grant	Medium
Reinforce and enforce planning policies	AP.18	Carry out new duties as and when Schedule 3 of the Flood and Water Management Act is implemented.	TBC - guidance and legislation not yet available.	Ongoing	RBKC Planning (FWM)	LLFA Grant; Other	Low
Climate adaptive spaces	AP.19	Review the formation of the highway at key locations to identify whether modifications to kerbs can alter flow paths.	Locations identified as part of routine maintenance as well as targeted reviews each year.	Ongoing	RBKC Highways; RBKC Planning (FWM)	RBKC Capital Budget; RBKC Revenue Budget	Medium
Climate adaptive spaces	AP.20	Complete a Riverside Strategy to identify the work required to raise the flood defences along the southern borough boundary to manage the risk of fluvial/tidal flooding to 2100.	Strategy delivered by end 2025 in collaboration with Joint Thames Strategy and Thames Strategy Kew to Chelsea (TSKC) project.	Y1-2	RBKC Property; RBKC Parks; RBKC Planning; Environment Agency; RBKC Planning (FWM)	LLFA Grant; RBKC Revenue Budget	High
Climate adaptive spaces	AP.22	Include climate adaptation and sustainable drainage in the scope for all place making and streetscape improvement schemes.	All relevant schemes, including proposals from Business Improvement Districts, South Ken ZEN+ etc. deliver SuDS and climate adaptation.	Ongoing	RBKC Planning; RBKC Highways	RBKC Revenue Budget	Medium
Climate adaptive spaces	AP.23	Review the gully cleansing schedule and identify where additional or fewer cleansing visits are required.	Annual review to include Highways, Housing and other Council facilities.	Annual (recurring)	RBKC Highways; RBKC Waste Management; RBKC Housing; RBKC Property	RBKC Revenue Budget	Medium
Climate adaptive spaces	AP.24	Invest in flood defence raising where required, or allow for future raising in designs, on Council-owned land where opportunities arise over the duration of this Strategy. Defence raising should be aligned with wider environmental objectives.	Implementation of Riverside Strategy actions when required.	Ongoing	RBKC Property; RBKC Planning; RBKC Parks	RBKC Revenue Budget; RBKC Capital Budget; BCIL	Low
Working Together							
Partnership Working	WT.1	Actively participate in North Central Partnership meetings with adjacent London boroughs	Attendance at all meetings (quarterly)	Ongoing	RBKC Planning (FWM)	LLFA Grant	Medium
Partnership Working	WT.2	Maintain regional presence on groups that consider climate adaptation, surface water and flood risk matters	Attend quarterly London Drainage Engineers Group (LoDEG) meetings.	Ongoing	RBKC Climate Change; RBKC Planning (FWM)	LLFA Grant	Low
Partnership Working	WT.3	Maintain representation on London Surface Water Strategic Group and supporting officers group.	Attend meetings.	Ongoing	RBKC Planning (FWM)	LLFA Grant	Medium

Partnership Working	WT.4	Develop joint projects with other Risk Management Authorities in the wider Counters Creek drainage catchment to implement SuDS.	One joint project by 2026 and then annual implementation.	Y3-4	Other LLFA; RBKC Planning (FWM)	LLFA Grant; Local Levy; FDGiA	Medium
Partnership Working	WT.5	Support the work of other organisations and Risk Managements Authorities in developing and delivering schemes to reduce the risk of flooding to residents.	Schemes delivered.	Ongoing	Other LLFA; Thames Water; Environment Agency; RBKC Planning (FWM)	LLFA Grant	Statutory Duty
Partnership Working	WT.6	Enforce the maintenance of flood assets and drainage systems where issues have been identified.	Issues addressed promptly when identified.	Ongoing	RBKC Planning; RBKC Planning (FWM)	RBKC Revenue Budget	Low
Partnership Working	WT.7	Continue to work with other members of the Borough Resilience Forum (BRF) to exercise and plan for the emergency response to flooding from all sources.	Regular attendance at BRF meetings.	Ongoing	RBKC Resilience	RBKC Revenue Budget	High
Partnership Working	WT.8	Continue to work with other members of the London Resilience Partnership (LRP) to coordinate on the response to flooding from all sources across London.	Regular communication with LRP.	Ongoing	RBKC Resilience	RBKC Revenue Budget	Medium
Partnership Working	WT.9	Improve data sharing and flood reporting between Risk Management Authorities.	Comprehensive data sharing agreement in place and implemented.	Ongoing	Thames Water; Environment Agency; Other LLFA; RBKC Planning (FWM)	LLFA Grant	Low
Partnership Working	WT.10	Continue to participate in the Thames Tidal Council Forum on matters relating to flood risk management from the River Thames.	Attendance at meetings and contribution where required.	Ongoing	RBKC Planning (FWM)	RBKC Revenue Budget	Medium
Partnership Working	WT.11	Continue to work with adjacent Borough on the Thames Strategies, including the Thames Strategy Kew to Chelsea to develop a consistent vision for the riverside.	Attendance at meetings and support for the delivery of the Strategy	Ongoing	RBKC Planning (FWM); RBKC Parks	RBKC Revenue Budget	Medium
Sewer infrastructure	WT.12	Review and respond to infrastructure planning submissions from Thames Water to Ofwat to ensure that the required investment in the Borough is secured.	Attend consultation events and provide formal response to submission.	Y1-2	Thames Water; RBKC Planning (FWM)	Thames Water	High
Sewer Infrastructure	WT.13	Thames Water and the Council to jointly review the evidence for infrastructure investment, including larger sewers, in the Borough.	Joint evidence review completed	Y3-4	RBKC Planning (FWM); Thames Water	Thames Water	Medium
Sewer Infrastructure	WT.14	The Council and Thames Water will work to improve data sharing and the collection of reports of flooding to reduce the burden on residents affected by flooding.	Improved systems.	Ongoing	RBKC Planning (FWM); Thames Water	LLFA Grant; Thames Water	Medium
Sewer Infrastructure	WT.15	The Council, Environment Agency and Thames Water to work together to improve the understanding of the interaction between sea level rise and sewer flood risk.	Joint project as part of London-wide approach to review joint probabilities.	Y3-4	Thames Water; RBKC Planning (FWM)	Thames Water; Local Levy	Low
Internal coordination	WT.16	Ensure climate adaptation and flood risk management is included in future Council plans and strategies	Deliver Climate Adaptation Strategy. Plans will reflect climate impacts and adaptation. where appropriate	Ongoing	RBKC Comms; RBKC Education; RBKC Highways; RBKC Housing; RBKC Parks; RBKC Planning; RBKC Property; RBKC Resilience; RBKC Climate Change; RBKC Planning (FWM)	RBKC Revenue Budget	High
Internal Coordination	WT.17	Hold an internal Flood Forum with representatives across the Council to discuss flood and water management.	Flood Forum to be held at least every 6 months.	Ongoing	Highways; RBKC Housing; RBKC Parks; RBKC Planning; RBKC Property; RBKC Resilience; RBKC Climate Change; RBKC Planning (FWM)	RBKC Revenue Budget	Low
Internal Coordination	WT.18	Environment Select Committee to continue to scrutinise the management of flood risk across the Council, as well as actions delivered by other organisations.	Flood risk management to be scrutinised as a when required.	Ongoing	RBKC Planning (FWM)	RBKC Revenue Budget	Medium

Monitoring and Review							
Monitoring the water cycle	MR.1	Install groundwater monitoring equipment to track the response of shallow groundwater to rainfall events in the Borough.	At least 3 groundwater monitors installed by Summer 2025.	Y1-2	RBKC Planning (FWM)	LLFA Grant	Medium
Monitoring the water cycle	MR.2	Install pilot highway gully sensors in frequent flooding locations to track the response of the highway drainage network to rainfall events.	Sensors installed in at least five pilot locations by the end of 2026	Y3-4	RBKC Highways; RBKC Planning (FWM); RBKC Waste Management	Local Levy; Green Fund	Low
Monitoring the water cycle	MR.3	Monitor the area of impermeable surface made permeable or draining to SuDS from Council schemes.	Total area draining to SuDS to be tracked.	Annual (recurring)	RBKC Climate Change; RBKC Highways; RBKC Education; RBKC Housing; RBKC Parks; RBKC Planning (FWM)	LLFA Grant	Low
Monitoring the water cycle	MR.4	Monitor the area of impermeable surface made permeable or draining to SuDS from development schemes.	Total area draining to SuDS to be tracked.	Annual (recurring)	RBKC Planning; RBKC Planning (FWM)	LLFA Grant	Low
Monitoring the water cycle	MR.5	Review and update Flood Asset Register to ensure that all relevant assets are captured.	Annual review of Flood Asset Register. Future revisions to include SuDS interventions.	Annual (recurring)	RBKC Planning (FWM)	LLFA Grant	Statutory Duty
Monitoring the water cycle	MR.6	Review the extent of Critical Drainage Areas following significant flooding or a review of flood risk mapping.	Update by end 2024. Annual review to determine whether update required.	Y1-2	RBKC Planning (FWM)	Thames Water	High
Evidence	MR.7	Thames Water to install Sewer Depth Monitors within RBKC and share the information with the Council.	At least one sewer depth monitor installed on storm relief sewer network in North Kensington or Holland Park CDA.	Annual (recurring)	Thames Water	LLFA Grant	Low
Evidence	MR.8	Review and update flood risk mapping when more information becomes available, such as revise climate change projections.	Annual review to determine whether update required.	Annual (recurring)	RBKC Planning (FWM)	LLFA Grant	Low
Evidence	MR.9	Update Strategic Flood Risk Assessment (SFRA) for the Borough when new information becomes available or guidance changes.	Annual review to determine whether update required.	Annual (recurring)	RBKC Planning (FWM)	RBKC Revenue Budget	Low
Evidence	MR.10	Undertake a groundwater flood risk evidence review to determine the likely risk of groundwater flooding and the influence of current planning policies.	Groundwater evidence review published by end 2025.	Y1-2	RBKC Planning (FWM)	LLFA Grant	Medium
Evidence	MR.11	Commission or contribute towards research to review the effectiveness of SuDS in the Borough and the associated costs of maintenance.	Research project delivered.	Y5-6	RBKC Planning (FWM); Thames Water; Environment Agency	LLFA Grant	Low
Review	MR.12	Update this Strategy when required following an annual review.	AMR to set out whether partial or full review required	Annual (recurring)	RBKC Planning (FWM)	LLFA Grant	Statutory Duty
Review	MR.13	Review progress against the actions in this action plan.	Progress reviewed every 6 months and reported annually.	Annual (recurring)	RBKC Planning (FWM)	LLFA Grant	Medium