

London Borough of Barking and Dagenham Action plan 2017 to 2023

Action ID	Strategy objective	Proposed action	Details of action	Outcome	Timeframe for implementation
001	Objective 1: Understand flood risks throughout Barking and Dagenham.	Collate existing historic flood records held by Barking and Dagenham Council.	Review sources of historic flood information held by the Council. Where possible, combine all historic records of 'significant' flood events into Flood Station, and combine all remaining flood records into a single alternative location or into a single format that is compatible with other flood records.	To have a consistent and user-friendly method for the recording and review of flooding events.	April 2018
002		Review, develop and implement a comprehensive system to record future flood events that occur throughout Barking and Dagenham.	Develop a comprehensive, appropriate and consistent system for the recording of future flood events, including events that must be captured in Flood Station and events that should be recorded elsewhere. Agree and implement minimum 'core' information required for all flood events, and additional data that should be collected for more significant flood events.	To have a consistent and user-friendly method for the recording and review of flooding events.	April 2018 Review annually
003		Investigate others ways of capturing flood data.	Investigate the use of an on-line data capture system that will allow members of the public to upload information about a flooding incident to the Council's website. Implement if deemed appropriate.	To continually improve knowledge of flooding throughout Barking and Dagenham.	July 2018
004		Review and, where necessary, improve the sharing of flood event data between the key risk management authorities.	Review current data sharing arrangements and, where appropriate, improve the sharing of flood data for 'significant' events with the Environment Agency and Thames Water to develop and agree a standardised approach.	To improve awareness of significant flooding events from all sources of flooding and to help to identify opportunities for collaborative working.	July 2018 Review annually
005		Develop and implement a process for the investigation of significant flooding events in accordance with Section 19 of the Act.	Review and agree the criteria for defining a significant flood event. Develop a standardised form for capturing required flood data and a standardised protocol for undertaking/documenting Section 19 investigations.	To improve understanding and awareness of significant flooding events from local sources of flooding, and to better inform the decision-making process.	April 2018

006		Undertake and publish Section 19 Investigations.	Undertake Section 19 Investigations as required and make available to other risk management authorities, stakeholders and the public.	To improve understanding and awareness of significant flooding events from local sources of flooding, and to better inform the decision-making process.	On-going throughout delivery of Strategy
007		Review the 2011 SWMP Action Plan.	Undertake a detailed review of the 2011 SWMP Action Plan to identify those activities that are considered affordable, achievable and valuable to the management of flood risk within Barking and Dagenham.	To identify other activities that could be undertaken to further improve the understanding and management of flood risks.	October 2017
008		Validate Local Flood Risk Zones (LFRZs) as identified in the 2011 SWMP	Review the information provided within the 2011 SWMP that identified critical locations within the Borough at risk from surface water flooding and flooding hotspots, known as LFRZs. Validate the risk of flooding at these locations through further qualitative and quantitative analysis.	To improve understanding of surface water flood risks within Barking and Dagenham.	December 2017
009	Objective 2: Manage the likelihood and impacts of flooding.	Improve communication with key risk management authorities	Improve communication with the Environment Agency and Thames Water, with an aspiration to meet on an annual basis, to discuss areas at risk of flooding and identify opportunities for collaborative working.	To improve communication and collaboration between risk management authorities.	April 2017 Review annually
010		Develop a system for the creation of the asset register in accordance with Section 21 of the Act.	Review and, where necessary, develop a protocol for the recording of assets for which the Council are responsible, identifying those assets which are to be recorded within Flood Station and those assets which are to be recorded elsewhere.	To meet the requirements of Section 21 of the Flood and Water Management Act.	April 2017
011		Identify assets within the asset register that are considered to have a significant effect on flood risk.	Identify those assets that are considered most important to flood risk management or that could pose greatest risk of they were to fail, and link these assets to recorded flood events where possible.	To identify those assets which are considered to have a significant effect on a flood risk, and to inform proactive maintenance of these assets.	July 2017
012		Maintain the register of assets that are considered to have a significant effect on a flood risk.	Continue to add assets that are considered important for flood risk management to the asset register. Review and, where appropriate, include assets that are within private ownership that are considered likely to have a significant effect on flood risk.	To identify those assets which are considered to have a significant effect on a flood risk, and to inform proactive maintenance of these assets.	On-going throughout delivery of Strategy

013		Ensure other risk management authorities are maintaining a register of assets that are considered to have a significant effect on flood risk	Ensure that the register of assets held by other key risk management authorities is appropriate to meet the requirements of the Flood and Water Management Act.	To identify those assets which are considered to have a significant effect on a flood risk, and to inform proactive maintenance of these assets.	July 2017
014		Undertake proactive maintenance of assets that are considered to have a significant effect on a flood risk	Use the asset register and records of flood events to identify assets, such as road gullies, ditches and watercourses, that would benefit the most from a pro-active maintenance regime, building on the current methods of planning cyclical maintenance activities.	To continually improve the planning of maintenance works for the benefit of improved flood risk management.	July 2017 On-going throughout delivery of Strategy
015		Implement a clear and transparent system for the prioritisation of communities and infrastructure at risk of flooding.	Undertake a review of available flood risk data sources, including the 2011 SWMP and records of flooding events. Implement the proposed principles of prioritisation to identify those communities considered to be at greatest risk of flooding or that may experience the greatest consequences should a flood event occur, and to inform the selection of appropriate measures.	To ensure a fair and transparent process for the assessment and implementation of flood management measures.	On-going throughout delivery of Strategy
016		Continue to investigate opportunities for areas identified to potentially benefit from flood management funding.	Continue to liaise with the Environment Agency and undertake cost-benefit analysis for identified opportunities at Parsloes Park, Renwick Road, Park Avenue, Thames View Dyke and Heathway Industrial Estate.	To improve flood risk at these identified locations.	July 2017
017		Raise awareness and enforce riparian ownership responsibilities.	Continue to raise awareness of riparian ownership responsibilities and, where necessary, take enforcement action to ensure riparian owners undertake the necessary maintenance of their assets and do not undertake works that may increase flood risk to properties, the highway or surrounding land.	To ensure that local communities take responsibility for managing flood risk.	On-going throughout delivery of Strategy
018	Objective 3: Help the community help themselves.	Promote the role of Community Flood Groups.	Actively promote communities at risk of flooding to form a Community Flood Group and, if necessary, prepare and implement a Community Flood Plan and/or Personal Flood Plan in consultation with the Council's Civil Protection Team.	To raise awareness of flooding within local communities and encourage communities to be better prepared.	On-going throughout delivery of Strategy

019		Continue to keep the public informed during a flood event.	Continue to raise awareness of flood events and the actions to take during a flood event through information provided via the Council website and via local radio and news.	To ensure that communities are adequately informed and prepared during a flood event.	On-going throughout delivery of Strategy
020	Objective 4: Manage flood warning, response and recovery.	Ensure flood risk is adequately considered within new development.	Enforce the need to prepare a site-specific flood evacuation plan or flood response plan to support new developments proposed in areas identified to be at risk of flooding, in accordance with the recommendations of the SFRA.	To ensure that communities are adequately informed and prepared during a flood event.	On-going throughout delivery of Strategy
021		Ensure reservoir flood risks are appropriately considered.	Ensure the risk of reservoir failure are appropriate considered within the Multi-Agency Flood Plan, including risks associated with the Basin Reservoir, Perch Pond Reservoir and Washlands Flood Storage Area.	To ensure that areas within Barking and Dagenham that are at risk of reservoir failure are appropriately prepared.	July 2017
022	Objective 5: Promote sustainable and appropriate development.	Improve the management of surface water runoff.	Promote the appropriate management of surface water runoff through the planning approval process and identify opportunities to provide betterment, including improved use of SuDS techniques.	To identify and encourage opportunities to manage runoff to prevent increased flood risk and reduce existing flood risk.	On-going throughout delivery of Strategy
023		Implement robust and appropriate planning policy.	Continue to apply appropriate policies as set out within the Local Plan, and implement the recommendations of the SFRA with regard to the development control and flood management measures.	To encourage a best practice approach for land use planning and development design.	On-going throughout delivery of Strategy