

Risk Matrix

Appendix C

Action	Likelihood	Value	Impact	Value	Total
Failure to produce a Strategy	The Strategy is complete and only requires Cabinet approval	3	Failure to produce a Strategy is in contravention of the Flood and Water Management Act 2010 (FWMA). Central Government could remove the Lead Local Flood Authority (LLFA) duties and responsibilities from Barking and Dagenham and recharge the Council for its time and expense	3	9
Producing a poor-quality strategy	We are confident that the proposed strategy is a quality document, written to current best practice standards with meaningful and achievable objectives	1	A poor-quality Strategy will not provide a sufficient basis to move forward with understanding and mitigating flood risk in the Borough. Nor provide the necessary mandate to partner with other organisations and community groups to advance flood resilience. A poor-quality strategy could lead to a loss in confidence in the Council's ability to discharge its duties and responsibilities	3	3
Failure to undertake enhanced hydrological modelling	A Contract to complete the modelling has been awarded	2	Failure to undertake enhanced modelling is in indirect contravention of the FWMA where it states an LLFA should have an understanding of the dynamics of flood risk within its jurisdiction, particularly an accurate estimation of affected infrastructure and property. Furthermore, failure to undertake enhanced modelling will prevent access to grant funding opportunities for flood resilience measures in the Borough	4	8
Failure to mitigate flood risk	With climatic changes affected the duration and intensity of rainfall events in the UK, combined with the loss of permeable space through urbanisation and urban creep, the likelihood of flooding in the Borough is increasing	4	With 11,000 assets and properties at risk of flooding, the impacts are potentially significant to catastrophic and could include loss of life. There would also be increased exposure to litigation	5	20
Failure to prepare our flood response	The Council has a Multi-Agency Flood Plan in place and has tested its preparedness through several exercises in recent years	4	Failure to offer an effective response in the event of a flood incident could have far reaching consequences in both health and economic terms	5	20
Failure to implement the Action Plan	This is dependent on resources available. Both staffing and funding. DEFRA granted £162,000 to the Council in this year's Revenue Support Grant for the purposes of implementing the action plan, however this funding is un-ringfenced and has been allocated to other services. Without committing to utilising the funding as intended, it will be challenging to implement the action plan	4	The Borough will continue to be at elevated risk from flooding. There will be a lack of awareness of significant flooding events from all sources of flooding. Communities and partners will not be engaged in taking responsibility for managing flood risk or helping to identify opportunities for collaborative working	4	16