

## Comparison of Local Flood Risk Management Strategy (LFRMS) 2017 Objectives & the LFRMS 2016 Objectives: Review of conclusions of the 2016 Strategic Environmental Assessment & the 2016 Habitat Regulations Assessment

| LFRMS 2017   | LFRMS 2016 – SEA & HRA  | Analysis & Comments  |
|--|---|--|
| <p><b>Objective 1: Information</b></p> <p>Our understanding of local &amp; strategic flood risk will be improved through clear data management &amp; sharing between risk management authorities to ensure partnership delivery of works to high risk areas.</p> <ul style="list-style-type: none"> <li>a Improve the use &amp; quality of flood data to maximise the value it provides</li> <li>c Improve the assessment of flood risk using data analysis &amp; modelling to prioritise flood risk management activities</li> <li>b Collect &amp; share flood data with partner RMAs &amp; the public in an open &amp; accessible way</li> </ul>   | <p><b>Objective 1:</b></p> <p>Our understanding of local &amp; strategic flood risk will be improved through clear data management &amp; sharing between risk management authorities</p> <ul style="list-style-type: none"> <li>a Improving current modelling &amp; data management processes</li> <li>b Modelling &amp; data analysis including assessment of risk &amp; assessment of data accuracy, &amp; using the resulting score to drive improvement plans &amp; scheme prioritisation</li> <li>c Communicating, gathering &amp; sharing data with RMAs &amp; the public</li> <li>d Exploring opportunities for data improvement through the planning process</li> </ul>   | <p>The conclusions of the assessment for Objective 1 of the LFRMS reported in Appendix 1 to the 2016 Environmental Report, and in Part 3 of the 2016 Habitat Regulations Assessment report, have not changed as a result of the alterations that have been made to the actions listed under Objective 1 of the 2017 version of the 2017.</p> <p>No further assessment is required with reference to either the SEA or the HRA.</p> |
| <p><b>Objective 2: Maintenance</b></p> <p>Risk Management Authorities will reduce flood risk by delivering an effective maintenance regime for their drainage assets &amp; managing their estates across the County in a sustainable manner.</p> <ul style="list-style-type: none"> <li>a Promote best practice approaches in delivering statutory maintenance duties with partner RMAs</li> <li>b Improve &amp; update records of our drainage assets</li> <li>c Deliver an effective maintenance regime for RMA-owned assets</li> <li>d Ensure maintenance of flood risk management assets is considered at design stage &amp; that this is documented &amp; implemented through an asset maintenance plan.</li> </ul> | <p><b>Objective 2:</b></p> <p>Risk management authorities will reduce flood risk by delivering an effective maintenance regime for drainage assets &amp; managing of our estates across the county in an environmentally sustainable manner</p> <ul style="list-style-type: none"> <li>a Preparing best practice material for internal officer &amp; engineer use</li> <li>b Promoting best practice &amp; statutory duties through a programme of briefings &amp; worked examples with partner RMAs</li> <li>c Writing design works standards for Surrey County Council highways &amp; developers</li> <li>d Improving &amp; updating records of our drainage assets</li> <li>e Retro-fitting SuDS on our own drainage assets where appropriate</li> </ul> | <p>The conclusions of the assessment for Objective 2 of the LFRMS reported in Appendix 1 to the 2016 Environmental Report, and in Part 3 of the 2016 Habitat Regulations Assessment report, have not changed as a result of the alterations that have been made to the actions listed under Objective 2 of the 2017 version of the 2017.</p> <p>No further assessment is required with reference to either the SEA or the HRA.</p> |

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| <p><b>Objective 3: Risk Management Authority Responsibility</b></p> <p>We will agree with partners who the RMAs in Surrey are, jointly define their responsibilities &amp; establish clear lines of communication with them to support the delivery of partnership-based flood alleviation projects.</p> <ul style="list-style-type: none"> <li>a Define the roles of RMAs with our partners &amp; promote these to the public</li> <li>b Develop a communications plan for strategic &amp; operation communications between partners.</li> <li>c Review opportunities for future devolution of powers &amp; budgets to RMAs.</li> </ul>   | <p><b>Objective 3:</b></p> <p>We will agree with partners who the RMAs in Surrey are, jointly define their responsibilities &amp; establish clear lines of communication with them to support the delivery of partnership-based flood alleviation projects</p> <ul style="list-style-type: none"> <li>a Defining the roles of RMAs with our partners</li> <li>b Refining the partnership roles of the Surrey Flood Risk Partnership Board &amp; working group</li> <li>c Developing a plan for strategic &amp; operational communications between internal &amp; external partners</li> <li>d Reviewing opportunities for future devolution of powers &amp; budget to RMAs, &amp; updating the strategy to exploit these opportunities</li> </ul>  | <p>The conclusions of the assessment for Objective 3 of the LFRMS reported in Appendix 1 to the 2016 Environmental Report, and in Part 3 of the 2016 Habitat Regulations Assessment report, have not changed as a result of the alterations that have been made to the actions listed under Objective 3 of the 2017 version of the 2017.</p> <p>No further assessment is required with reference to either the SEA or the HRA.</p> |
| <p><b>Objective 4: Landowner Responsibility</b></p> <p>Private owners will be made aware of their riparian responsibilities to maintain their drainage assets &amp; watercourses. We will support, promote &amp; enforce these responsibilities.</p> <ul style="list-style-type: none"> <li>a Develop our knowledge of riparian assets in high risk areas by recording these assets on a reactive basis.</li> <li>b Review &amp; improve enforcement &amp; consenting principles, policies &amp; processes</li> <li>c Promote consenting, enforcement processes &amp; standards to the public, Members &amp; RMAs, &amp; encourage implementation of these on a community-wide basis.</li> </ul> | <p><b>Objective 4:</b></p> <p>Private owners will be made aware of their riparian responsibilities to maintain drainage assets &amp; watercourses. We will support, promote &amp; enforce these responsibilities.</p> <ul style="list-style-type: none"> <li>a Establishing enforcement principles, policy &amp; processes</li> <li>b Developing &amp; maintaining a riparian asset register &amp; an associated maintenance &amp; improvement policy for this register</li> <li>c Promoting standards &amp; enforcement processes to the public, Members &amp; RMAs, &amp; encouraging implementation of this on a community-wide basis</li> <li>d Preparing public facing materials that state &amp; explain these policies &amp; processes</li> <li>e Implementing internal promotion of standards &amp; policies across risk management authorities</li> </ul> | <p>The conclusions of the assessment for Objective 4 of the LFRMS reported in Appendix 1 to the 2016 Environmental Report, and in Part 3 of the 2016 Habitat Regulations Assessment report, have not changed as a result of the alterations that have been made to the actions listed under Objective 4 of the 2017 version of the 2017.</p> <p>No further assessment is required with reference to either the SEA or the HRA.</p> |

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| <p><b>Objective 5: Resilience</b></p> <p>The residents of Surrey will be supported to improve community resilience. Local people will be empowered to reduce the risk of flooding on both an individual &amp; community level.</p> <ul style="list-style-type: none"> <li>a Assess &amp; prioritise flood action groups locations &amp; encourage communities to establish such groups in areas of need.</li> <li>b Develop &amp; improve RMA engagement methods with Flood Action Groups, including training &amp; public facing information/materials</li> <li>c Develop a governance structure for a county-wide forum for Flood Action Groups</li> <li>d Promote resilience planning as a core tool for community groups &amp; support them with response &amp; recovery following a flood event</li> </ul> | <p><b>Objective 5:</b></p> <p>The residents of Surrey will be supported to improve community resilience. Local people will be empowered to reduce the risk of flooding on both an individual &amp; community level on a long term basis</p> <ul style="list-style-type: none"> <li>a Assessing &amp; prioritising local flood action groups on the basis of available data</li> <li>b Using the local knowledge of community groups to inform the priorities of the Surrey Flood Risk Partnership Board</li> <li>c Encouraging communities to set up Flood Action Groups</li> <li>d Developing engagement methods &amp; material to include training of staff &amp; improvement of public facing materials</li> <li>e Promoting resilience planning as a core tool for community groups &amp; supporting them with response &amp; recovery following a flood event</li> </ul>  | <p>The conclusions of the assessment for Objective 5 of the LFRMS reported in Appendix 1 to the 2016 Environmental Report, and in Part 3 of the 2016 Habitat Regulations Assessment report, have not changed as a result of the alterations that have been made to the actions listed under Objective 5 of the 2017 version of the 2017.</p> <p>No further assessment is required with reference to either the SEA or the HRA.</p> |
| <p><b>Objective 6: Planning</b></p> <p>We will reduce the risk of flooding to &amp; from development through local planning policy &amp; processes.</p> <ul style="list-style-type: none"> <li>a Undertake a robust statutory consultee role on flood risk management through influencing policy &amp; advising LPAs</li> <li>b Take viable opportunities to utilise existing &amp; new development to reduce flood risk</li> <li>c Educate planning officers, Members &amp; developers on flood risk &amp; drainage (in particular SuDS &amp; environmentally beneficial measures)</li> </ul>  | <p><b>Objective 6:</b></p> <p>We will reduce the risk of flooding from new &amp; existing development through local planning policy &amp; processes</p> <ul style="list-style-type: none"> <li>a Using our statutory consultee role on surface water drainage to advise LPAs if new major developments are following national standards, local planning policy &amp; current best practice</li> <li>b Clearly setting out the expectations of SCC in SuDS consultations &amp; providing pre-application advice when requested</li> <li>c Using development opportunities to reduce flood risk where appropriate</li> <li>d Influencing local planning policies on flood risk &amp; drainage</li> <li>e Establishing a programme of advising &amp; briefing planning officers, Members &amp; developers on the benefits of SuDS</li> <li>f Investigating &amp; introducing the use of SuDS across SCC schemes, including highways, &amp; on our own estate</li> <li>g Identifying opportunities for retrofitting SuDS across Surrey, targeting high priority areas in partnership with other authorities</li> </ul> | <p>The conclusions of the assessment for Objective 6 of the LFRMS reported in Appendix 1 to the 2016 Environmental Report, and in Part 3 of the 2016 Habitat Regulations Assessment report, have not changed as a result of the alterations that have been made to the actions listed under Objective 6 of the 2017 version of the 2017.</p> <p>No further assessment is required with reference to either the SEA or the HRA.</p> |

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| <p><b>Objective 7: Investment</b></p> <p>We will reduce flood risk from all sources via a programme of capital works, which will be integrated with the activities of other RMAs</p> <ul style="list-style-type: none"> <li>a Establish &amp; implement best practice on integrating flood risk reduction into all feasible SCC capital highway schemes.</li> <li>b Establish &amp; implement best practice for integrating flood risk reduction into all feasible capital schemes across all RMAs via a single, joint programme.</li> <li>c Identify new funding sources &amp; innovative methods for securing funding for flood alleviation schemes.</li> <li>d Ensure all drainage assets, wherever feasible, are retrofitted or replaced with SuDS to manage the quantity &amp; quality of water in a more sustainable way.</li> </ul> | <p><b>Objective 7:</b></p> <p>We will reduce flood risk from local sources via a programme of capital works, which will be integrated with the activities of other RMAs</p> <ul style="list-style-type: none"> <li>a Aligning Surrey County Council’s programme with Regional Flood &amp; Coastal Committee/Environment Agency/Local Enterprise Partnership programmes of work &amp; having the programme scrutinised by the Surrey Flood Risk Partnership Board</li> <li>b Identifying &amp; recording funding opportunities &amp; limitations/risks for projects</li> <li>c Establishing best practice for RMAs for integrating flood risk reduction into capital schemes on the highway &amp; other infrastructure</li> <li>d Identifying new &amp; innovative delivery methods for flood alleviation schemes &amp; exploring opportunities with other sectors to enhance economic growth &amp; wellbeing</li> <li>e Ensuring all flood alleviation schemes have an agreed maintenance plan on completion to better ensure the long-term effectiveness of the asset.</li> </ul> | <p>The conclusions of the assessment for Objective 7 of the LFRMS reported in Appendix 1 to the 2016 Environmental Report, and in Part 3 of the 2016 Habitat Regulations Assessment report, have not changed as a result of the alterations that have been made to the actions listed under Objective 7 of the 2017 version of the 2017.</p> <p>No further assessment is required with reference to either the SEA or the HRA.</p> |
| <p><b>Objective 8: Investigation</b></p> <p>We will investigate significant flooding incidents in order to make recommendations that help to reduce flood risk</p> <ul style="list-style-type: none"> <li>a Review our Section 19 investigation procedures to maximise the efficiency of the process &amp; the value gained from it</li> <li>b Use new data obtained from Section 19 investigations to inform the prioritisation process for flood risk management or resilience works, including capital works &amp; maintenance</li> </ul>   | <p><b>Objective 8:</b></p> <p>We will investigate significant flooding incidents in order to feedback recommendations to reduce flood risk</p> <ul style="list-style-type: none"> <li>a Reviewing our Section 19 investigation procedures to set direction &amp; influence work programmes resulting from these investigations’ recommendations</li> <li>b Using new evidence &amp; data obtained from Section 19 investigations to support wider infrastructure &amp; community projects</li> <li>c Establishing a clear set of goals &amp; deliverables for Section 19 investigations &amp; using these as an opportunity to learn lessons &amp; collate feedback on the effectiveness of flood mitigation methods</li> </ul>  | <p>The conclusions of the assessment for Objective 8 of the LFRMS reported in Appendix 1 to the 2016 Environmental Report, and in Part 3 of the 2016 Habitat Regulations Assessment report, have not changed as a result of the alterations that have been made to the actions listed under Objective 8 of the 2017 version of the 2017.</p> <p>No further assessment is required with reference to either the SEA or the HRA.</p> |