

Surrey Local Flood Risk Management Strategy - Action Plan

| Objective | | Actions | Lead organisation | Timescales |
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| 1. To make it easier for risk management authorities to work together | 1.1 | The partnership board will continue to meet regularly to enable collaboration across risk management authorities. Its work plan will be publicised and when required sub-groups will be formed to lead on particular tasks | Lead local flood authority (LLFA) and partnership board | Quarterly |
| | 1.2 | The lead local flood authority will lead on ensuring there are regular meetings of all Surrey risk management authorities. Meetings may include provision of training as required | LLFA | Twice a year |
| | 1.3 | Work will continue on GIS mapping of key data, which will be made accessible to all risk management authorities. Early priorities include the flooding asset risk register | LLFA | Ongoing |
| | 1.4 | Existing information on flood risk will be compiled on Surrey-i to ensure ease of access for risk management authorities | LLFA | Priority action 2013/14 |
| | 1.5 | The lead local flood authority will continue to develop training for planning authorities on sustainable drainage systems, the consenting role and other required topics. Production of maps indicating the suitability of locations for appropriate sustainable drainage systems across the county | LLFA | Longer term 2013/16 |
| | 1.6 | Ensure that existing surface water and groundwater flood risk data is available for updates to district and borough strategic flood risk assessments and to improve the consideration of local flood risk issues in site allocation decisions and individual planning permissions | Sustainable drainage systems approving body (SAB) and LLFA | Longer term 2013/16 |
| | 1.7 | Work to achieve greater involvement of water companies with the planning process | District and borough councils, county planning authority and water companies | Priority action 2013/14 |
| 2. To clarify roles and responsibilities of all stakeholders | 2.1 | The lead local flood authority will undertake general communication activities on the roles and responsibilities of risk management authorities, landowners and riparian owners. This includes production and targeted promotion of a Surrey riparian owners leaflet based on the Environment Agency template and developed in partnership | LLFA and partnership board | Priority action 2013/14 |

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| | 2.2 | Work is currently underway to identify land ownership of ditches adjacent to the highway. This is a complex task. In areas of the county this is being carried out in collaboration with other risk management authorities and communities. Over time this work will be extended to cover non-highway ditches in known flood risk areas | LLFA and other risk management authorities | Longer term 2013/16 |
| | 2.3 | Work is needed to ensure consistency of approach during a flood incident. The initial priority is the experience of callers reporting issues to risk management authorities and to ensure information gets to the appropriate authority | LLFA and other risk management authorities | Priority action 2013/14 |
| 3. To provide a clear overview of levels of risk throughout the county, to enable wider understanding of those risks | 3.1 | The lead local flood authority will identify and record the flood risk associated with pluvial, watercourse, groundwater & drainage assets flooding | LLFA | Priority action 2013/14 |
| | 3.2 | The lead local flood authority will analyse the relationship between pluvial, watercourse, groundwater & drainage asset flooding with fluvial flooding and develop a prioritised strategy to flood risk management in the county | Partnership board | Priority action 2013/14 |
| | 3.3 | Closer working between communities and maintenance teams will be encouraged in order to collect local knowledge on issues such as land ownership and maintenance | LLFA lead | Ongoing |
| | 3.4 | The lead local flood authority will continue to highlight the importance of residents and businesses reporting flood incidents in order to help build up knowledge. This will include promotion of schemes such as the online reporting form for past incidents | LLFA | Ongoing |
| | 3.5 | To develop a strategic overview, the partnership board will receive regular updates on the flooding asset risk register, designated structures and investigation reports | Partnership board | Ongoing |
| | 3.6 | The lead local flood authority will where it can, record on GIS, arterial drainage systems (ie Rive, Moneypit, Blackwater Valley Route etc) associated with flood risk and develop long term maintenance regimes for the assets in these systems | LLFA | Ongoing |
| | 3.7 | The lead local flood authority will record on GIS any converted watercourses that it encounters associated with flood risk | LLFA | Ongoing |

ANNEX 1

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| 4. To consider flooding issues at a catchment level | 4.1 | The partnership board will consider issues at a catchment level, informed by multi-agency data. Areas where multiple risk categories coincide will be identified and investigated further if required | Partnership board | Priority action 2013/14 |
| | 4.2 | The partnership board will encourage the development of bids for funding that consider cross border issues | Partnership board and risk management authorities | Priority action 2013/14 |
| | 4.3 | Where appropriate, joint updates of strategic flood risk assessments will be considered | District and borough councils | Ongoing |
| 5. To reflect and action concerns of residents and businesses | 5.1 | Communication activities will focus on areas where residents and businesses have highlighted they need further information. This includes increased promotion of the work that is carried out to address flooding within the county and information on how maintenance work is prioritised | All risk management authorities | Priority action 2013/14 |
| | 5.2 | Better use will be made of the Surrey wetspot database to inform the soakaway-cleaning regime | LLFA | Priority action 2013/14 |
| | 5.3 | Local authorities, through the partnership board, will explore greater coordination of operations when works require traffic management. This could mean combining drain clearance with other works | LLFA and district and borough councils | Longer term 2013/16 |
| | 5.4 | Findings from surface water management plans will be reported to maintenance regimes | LLFA | Priority action 2013/14 |
| | 5.5 | To continue to analyse and develop a more targeted approach to gully clearing is being used, which is based on silt levels | LLFA/ Kier | Priority action 2013/14 |
| | 5.6 | District and borough councils are exploring additional maintenance approaches. This includes community payback and community maintenance days | District and borough councils | Priority action 2013/14 |
| | 5.7 | In partnership, we will develop a Surrey sustainable drainage systems approving body which is fully integrated with the local planning system | LLFA, with county planning authority, and district and borough council input | Preparatory work in 2013-14 for when relevant legislation is commenced |
| | 5.8 | Production of local sustainable drainage systems design and adoption guidance | Sustainable drainage systems approving body (SAB) | Preparatory work in 2013/14 for when relevant legislation is commenced (likely to be October 2014) |

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| 6. To provide a robust approach to the prioritisation of spending on the different types of schemes intended to reduce flood risk | 6.1 | Small scale surface water investigations will be carried out in smaller communities that have experienced surface water flooding incidents. The partnership board will prioritise these studies. The Surrey wetspot database is being revised to include frequency of flooding in its prioritisation methodology | LLFA and partnership board | Priority action 2013/14 |
| | 6.2 | Through the partnership board additional support and training will be provided to district and borough councils on the national funding process | LLFA | Priority action 2013/14 |
| | 6.3 | The partnership board will support production of an annual programme of bids for Defra funding. This will take into account the holistic picture of risk countywide | Partnership board | Ongoing |
| | 6.4 | The partnership board will develop a good understanding of the areas within Surrey that have highest eligibility for national funding | All risk management authorities through partnership board | Ongoing |
| | 6.5 | Risk management authorities recognise that at a local level, smaller scale solutions are often more fundable. Enabling cost effective works such as property level protection will also be a priority | Partnership board | Ongoing |
| | 6.6 | Risk management authorities will explore relevant sources of additional funding. This includes developer contributions and growth point funding | All risk management authorities | Ongoing |
| | 6.7 | Work is required to explore the potential for contributions from business in areas that would benefit from works | All risk management authorities | Longer term 2013/16 |
| | 6.8 | Where appropriate, flood risk management measures will be included in infrastructure delivery plans in order to be eligible for Community Infrastructure Levy funding | District and borough councils | Ongoing |
| 7. To highlight how land and property owners, communities, residents and businesses can help manage risk | 7.1 | The lead local flood authority will lead on communications activities to raise awareness of surface water flood risk. This will include practical promotion of activities residents and businesses can undertake such as rainwater harvesting. Also to communicate the approaches used by successful community groups | LLFA and district and borough councils | Priority action 2013/14 |

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| | 7.2 | Local authorities will seek to facilitate the formation of groups where appropriate. This includes providing groups with information, maps and encouraging them to work collaboratively with maintenance teams | LLFA, Environment Agency and district and borough councils | Priority action 2013/14 |
| | 7.3 | We will continue raising awareness in areas at highest risk of fluvial flooding. This includes promotion of flood warnings, flood plans and property level protection. This will need to take account of the needs of diverse communities | Environment Agency, LLFA, district and borough councils | Ongoing |
| | 7.4 | Community flood and emergency plan advice to be provided to communities interested in developing an understanding of flooding in their local area | Environment Agency and Surrey's Local Resilience Forum | Ongoing |
| 8. To ensure environmental consequences and opportunities are taken into account in the design & implementation of any proposed flood risk management measures | 8.1 | The Strategic Environmental Assessment process for the annual action plan will provide a clear account of the environmental risks and opportunities for environmental gain that are associated with options being considered | LLFA and Environment Agency | Priority action 2013/14 |
| | 8.2 | Where flood risk management schemes listed in the annual action plan would require planning permission (either alone or as part of a wider development proposal) the need for Environmental Impact Assessment (EIA) and/ or Habitat Regulations Assessment (HRA) will be established early in the development of the scheme | LLFA and Environment Agency | Priority action 2013/14 |
| | 8.3 | We will further our understanding of water quality issues during investigations and the consenting process. We will check our operations, to see if anything is restricting a 'good' status. Each of the schemes in the action plan (and future iterations) will be subject to assessment to determine compliance with the Water Framework Directive. Surrey County Council will update its information on flood events that had significant harmful consequences for the environment and cultural heritage. As the county planning authority the council will also require submission of Water Framework Directive compliance assessments in planning applications, where advised by the Environment Agency that it is required. The Environment Agency will also work with farmers to improve land drainage, which may also reduce diffuse pollution from their land | LLFA and Environment Agency | Ongoing |

