

Annexe 1

Flood locations 2013/14 and proposed solutions

Because further information is becoming available on a regular basis, this table should be treated as a dynamic document which is likely to be further developed.

(Note that Borough and District Councils may contribute to the SCC element)

Acronyms: EA – Environment Agency
 FAS – Flood Alleviation Scheme
 GBC – Guildford Borough Council
 SCC – Surrey County Council

| Location | Number of properties flooded | Flood source | Proposed solution(s) | Cost (£m) | Bearer of cost |
|---------------|------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------|
| a) Staines | 339 | Main river (Thames), incl. fluvial gravels | River Thames Scheme | 120.0 120.0 | EA SCC |
| b) Egham | 333 | Main river (Thames), incl. Fluvial gravels | River Thames Scheme Medlake Ditch EA Bell Weir “A” gate replacement Review Minerals Plan Thames Water | As a) above Unknown As a) above | |
| | 6 | Sewage | | | |
| c) Guildford | 142 | Main river (Wey) | EA Guildford FAS | 1.05 | EA |
| | 1 | Sewage | Thames Water | 2.05 | SCC |
| d) Chertsey & | 90 | Main river (Thames) | River Thames Scheme | As a) above | |

Annexe 1

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| Laleham | | Main river (Bourne) | River Thames Scheme | As a) above | |
| e) Fetcham | 76 | Main river (Mole) | Middle Mole FAS | 0.65 1.95 | EA SCC |
| | | | Rye Brooke | Unknown | |
| | | | Reservoir at Gatwick | Unknown | |
| f) Godalming | 69 | Main river (Wey) | EA Godalming FAS | 1.05 2.05 | EA SCC |
| | 1 | Non main river | Clearance of concrete obstruction etc. | | |
| | 2 | Sewage | Thames Water | | |
| g) Smallfield | 47 | Main river (Burstow) | SCC Smallfield FAS | 0.33 0.79 | EA SCC |
| | 16 | Sewage | Thames Water | | |
| | 2 | Surface Water | Unknown | | |
| h) Shepperton | 51 | Main river (Thames) | River Thames Scheme | As a) above | |
| i) Sunbury & Halliford | 47 | Main river (Thames) | River Thames Scheme | As a) above | |
| | | | Local Tactical Dredging (esp. Ferry Lane) | | |
| | | | Sheepwall ditches | | |
| | | | Sunbury Weir refurb | | |
| j) Caterham Bourne | 40+ (prov) | Main river (Bourne) | Various, some revenue, substantial capex | Unknown | |
| k) Weybridge | 37 | Main river (Thames) | River Thames Scheme | As a) above | |

Annexe 1

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| | | | Dredging Thames Improving river banks EA Wey Road FAS | 0.25 0.45 | EA SCC |
| l) Byfleet | 26 | Main river (Wey) | Redesign Mill Lane sluice gates EA Byfleet FAS | Unknown 0.25 10.5 | EA SCC |
| m) Dorking | 20 | Main river (Wey and Pipp Brook) | Unknown | | |
| n) Horley | 16 | Main river (Burstow Brook) | EA Horley FAS Motorway drainage Balcombe Road drainage Reservoir at Gatwick | 0.18 0.4 | EA SCC |
| | 4 | Sewage | Thames Water | | |
| o) Old Woking | 18 | Main river (Wey) | SCC Old Woking FAS | 0.2 0.8 | EA SCC |
| p) East Molesey | 12 | Main river (Mole) | EA Dead River FAS | 0.11 0.25 | EA SCC |
| q) Lingfield | 5 | Sewage | Thames Water | | |
| | 3 | Main river | Unknown | As g) above | |
| | 1 | Non-main river | Unknown | | |

Annexe 1

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| r) Enton | 8 | Unknown | | | |
| s) Betchworth | 7 | Main river (Mole) | Unknown | | |
| t) Alford | 6 | Main river (Cranleigh Waters) | SCC Alford Crossways FAS | 0.22 0.88 | EA SCC |
| u) Thames Ditton | 6 | Main river (Thames) | River Thames Scheme | As a) above | |
| v) Leatherhead | 5 | Main river (Mole) | EA Middle Mole FAS Unknown – Rye Brook Reservoir at Gatwick | As e) above | |
| w) Brockham | 4 | Main river (Mole) | SCC Brockham & Strood Green FAS | 0.09 0.25 | EA SCC |
| | 1 | Sewage | Thames Water | | |
| x) Other Waverley | - | Main river (Cranleigh Waters) | SCC Cranleigh FAS | 0.7 1.8 | EA SCC |
| | 8 | Unknown | Duplicate culvert under old railway at Bramley | Unknown | |
| | 1 | Non-main river | Unknown | | |
| y) Other Mole Valley | 7 | Main river (Mole) | EA Lower Mole FAS etc. | 0.2 1.1 | EA SCC |
| | | Main river (Rythe) | EA culvert intake refurb SCC Bookham FAS | 0.3 0.7 | EA SCC |
| z) Other Reigate & Banstead | 8 | Main river (Burstow) | SCC River Burstow FAS | 0.25 0.58 | EA SCC |
| | | ? | EA Redhill FAS | Unknown | |
| aa) Other | 4 | Main river (Bourne) | EA Addlestone FAS | 0.13 | EA |

Annexe 1

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| Runnymede | | Main river (Wey) | EA Wey Meadows FAS | 1.22 0.09 0.22 | SCC EA SCC |
| | | | EA New Haw FAS | Unknown | |
| bb) Other Elmbridge | 3 | Main river (Thames) | River Thames Scheme | As a) above | |
| cc) Other Surrey Heath | 1 | Sewage | Thames Water | | |
| - Camberley | | Main river (Blackwater) | SCC Camberley FAS | 0.7 1.8 | EA SCC |
| - Chobham | | Main river (Bourne) | SCC Middle Bourne FAS | 0.3 0.7 | EA SCC |
| - Chobham South | | Main river (Bourne) | EA Chobham South FAS | 0.03 0.72 | EA SCC |
| - West End | | Main river (Mill Brook) | SCC West End South FAS | 0.16 0.84 | EA SCC |
| - Frimley | | Main river (Blackwater) | EA Frimley FAS | 0.09 0.23 | EA SCC |
| - Bagshot | | Unknown | EA Bagshot FAS | Unknown | |
| - Windlesham | | Unknown | EA Windlesham FAS | Unknown 0.26 | EA SCC |
| dd) Other Guildford | | | | | |

Annexe 1

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| - Albury | | Main river (Tillingbourne) | SCC Albury FAS | 0.04 0.25 | EA SCC |
| - Eashing | | Main river (Weybridge) | SCC Eashing FAS | 0 0.28 | EA SCC |
| - East Horsley | | Surface water | GBC East Horsley FAS | Unknown 0.23 | GBC SCC |
| - Send | | Main river (Wey) | SCC Send FAS | 0.03 0.26 | EA SCC |
| - Shere | | Main river (Tillingbourne) | SCC Shere FAS | 0.03 0.26 | EA SCC |
| - Ripley | | Main river (Wey) | EA Ripley Springs FAS | 0.03 0.26 | EA SCC |
| - Ash | | Surface Water | GBC Ash FAS | Unknown | |
| - Ashenden Road | | Surface Water | GBC Ashenden Road surface water system | Unknown | |