

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	Primary 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	
c) Guildford	6 142	Sewage Main river (Wey)	EA Guildford FAS	1.05	EA
d) Chertsey &	1 90	Sewage Main river (Thames)	Thames Water River Thames Scheme	2.05 As a) above	SCC

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Laleham		Main river (Bourne) Main river (Mole)	River Thames Scheme	As a) above	EA SCC
e) Fetcham	76		Middle Mole FAS	0.65 1.95	EA SCC
f) Godalming	69	Main river (Wey)	Rye Brooke	Unknown	
	1	Non main river	Reservoir at Gatwick	Unknown	
	2	Sewage	EA Godalming FAS	1.05 2.05	EA SCC
g) Smallfield	47	Main river (Burstow)	Thames Water		
	16	Sewage	Clearance of concrete obstruction etc.		
	2	Surface Water	Thames Water	0.33 0.79	EA SCC
h) Shepperton	51	Main river (Thames)	Unknown	As a) above	
	47	Main river (Thames)	SCC Smallfield FAS	As a) above	
i) Sunbury & Halliford			Thames Water		
			Local Tactical Dredging (esp. Ferry Lane)		
			Sheepwall ditches		
j) Caterham Bourne	17-19	Main river (Bourne)	Sunbury Weir refurb	Unknown	
			Various, some revenue, substantial capex		
k) Weybridge	37	Main river (Thames)	River Thames Scheme	As a) above	

				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 (Mole 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	
o) Old Woking	4 18	Sewage Main river (Wey)		Thames Water 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 3 1	Sewage Main river Non-main river		Thames Water Unknown Unknown	As g) above		

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r) Enton	8	Unknown	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	As e) above		
			Unknown – Rye Brook			
w) Brockham	4	Main river (Mole)	Reservoir at Gatwick			
	4		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	

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

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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	