








**Appendix D – Summary of Intermediate Risk  
Assessment (Hotspots Storyboard)**

## Maidstone & Malling Surface Water Management Plan – Hotspots Storyboard

### Notes:

1. Each Hotspot reviewed has been taken from a combination of individual stakeholder meetings, historic and EA FMfSW datasets.
2. Each Hotspot area has been amended marginally to conform to the higher level of detail required for this analysis.
3. All historic flooding incidents comprise of a combination of SWMP anecdotal data which has not been fully filtered so should only be used as a guide.
4. A brief economic assessment has been undertaken for each hotspot area by determining how many address points fall within a 5m buffered zone of the shallow 1 in 30yr EA FMfSW.

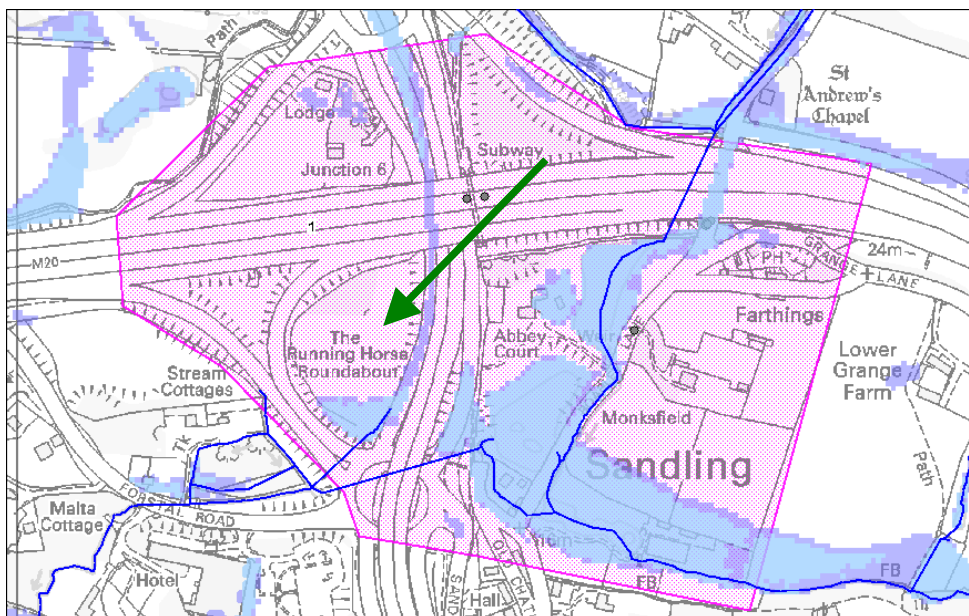
### LEGEND for Flooding Data Figures:

-  EA Main River
-  Hotspots
-  EA 1 in 30yr FMfSW (0.1m - 0.3m)
-  EA 1 in 30yr FMfSW (>0.3m)
-  Historic Flooding
-  Stakeholder Information
-  General Flow Direction

### Abbreviations:

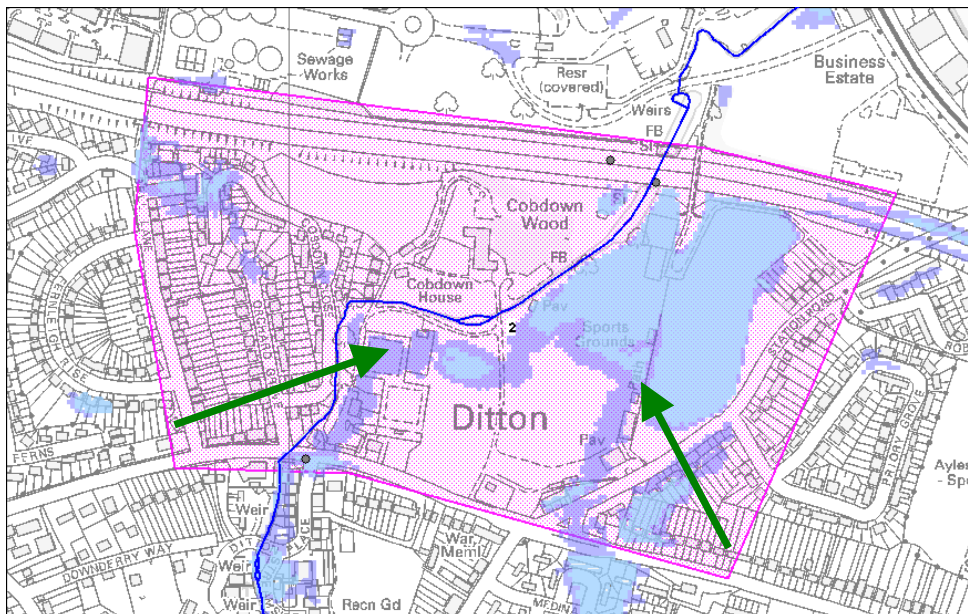
KCC – Kent County Council  
MBC – Maidstone Borough Council  
TMBC – Tonbridge & Malling Borough Council  
SW – Southern Water  
EA – Environment Agency  
HA – Highways Agency

Hotspot ID	Area	Stake-holder
01	M20, Junction 6	Maidstone Borough Council



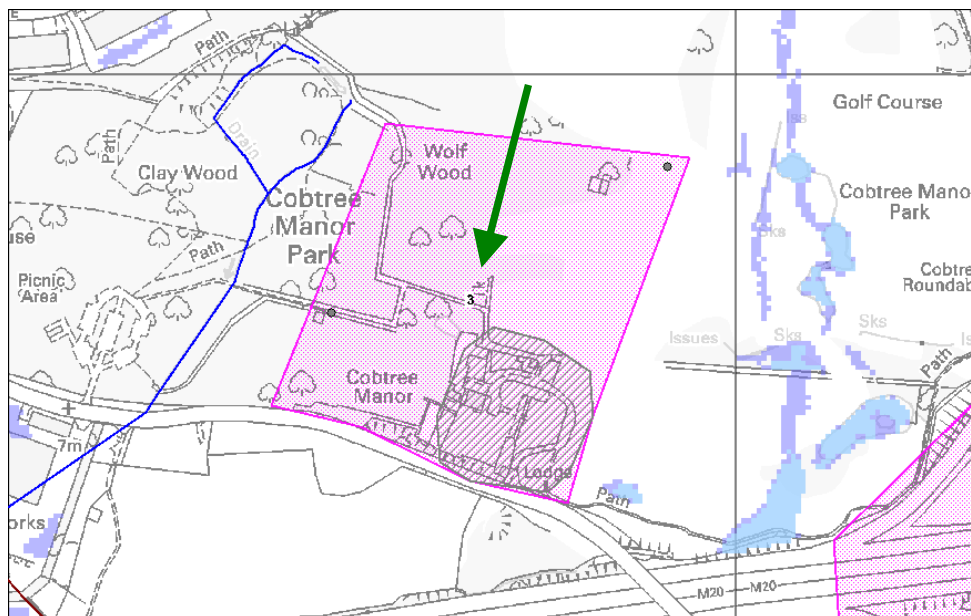
Hotspot Information		Flooding Data	Conclusion
Hotspot Area (km <sup>2</sup> )	0.28	<b>Actual Flooding:</b> Flooding incidents along the M20 and in Boarley Lane.  <b>Modelled Flooding:</b> Flooding of properties in Boarley Lane.  <b>Stakeholder Info:</b> The one historic flooding incident is believed to be caused by a significant fluvial event and is not associated to surface water flood risk. The motorway culvert may be acting as a restriction on the watercourse and exacerbating fluvial flood risk.  <b>Mapped Features:</b> Urban and Key Trunk Road.  <b>Main type of Receptors:</b> Pumping Station and Trunk road.	<b>Initial Assessment:</b> No Significant Risk
<b>Actual Flooding</b>			<b>Source:</b> Watercourse  <b>Pathway:</b> Highway  <b>Receptors:</b> Trunk Road
No. of Flooding Incidents	8		
Occurrence	2002,2009, 2010,2011		
Source of Data	MBC & HA		<b>Recommendation:</b> No further work required
<b>Predicted Flooding</b>			
No. of buildings within the EA's 1 in 30yr shallow flood extent	19		

Hotspot ID	Area	Stake-holder
02	M20, Near Larkfield	Tonbridge & Malling Borough Council



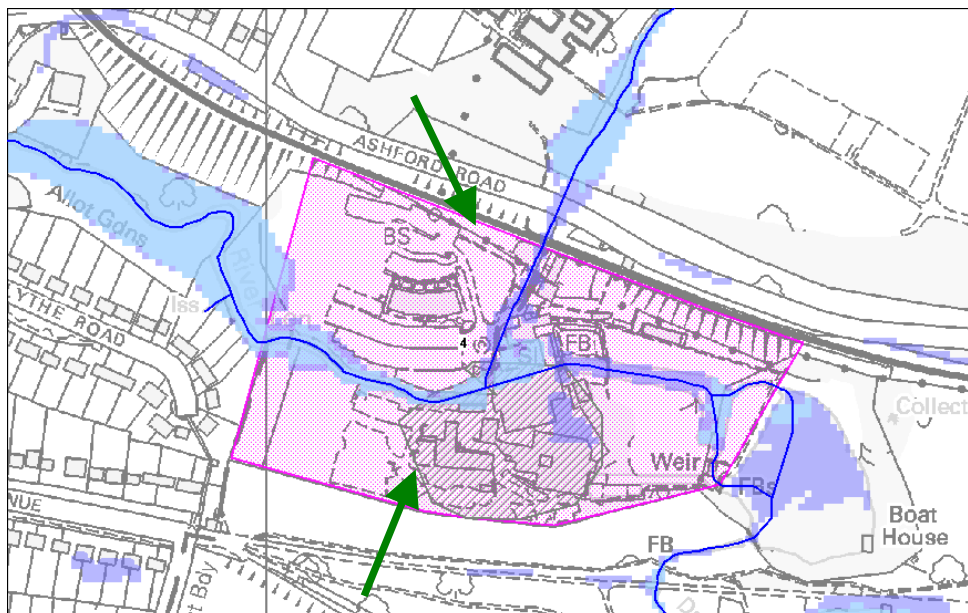
Hotspot Information		Flooding Data	Conclusion
Hotspot Area (km <sup>2</sup> )	0.35	<p><b>Actual Flooding:</b> Flooding incidents along the M20, near Larkfield and in Ditton Place.</p> <p><b>Modelled Flooding:</b> Flooding of properties in Station Road, Ditton Place and Bell Lane.</p> <p><b>Stakeholder Info:</b> TMBC stated properties on Cobdown Close had experienced local flooding but this was caused by fluvial flooding and the issue has since been resolved. There is no known flooding of the playing fields adjacent to the sports centre.</p> <p><b>Mapped Features:</b> Urban and Key Trunk Road.</p> <p><b>Main type of Receptors:</b> Pumping Station, Trunk road and Residential.</p>	<b>Initial Assessment:</b> No Significant Risk
<b>Actual Flooding</b>			<b>Source:</b> Watercourse
No. of Flooding Incidents	3		
Occurrence	2006, 2010, Periodic		
Source of Data	TMBC & HA		
<b>Predicted Flooding</b>			<b>Receptors:</b> Residential Properties
No. of buildings within the EA's 1 in 30yr shallow flood extent	94		
		<b>Recommendation:</b> No further work required	

Hotspot ID	Area	Stake-holder
03	Aylesford	Maidstone Borough Council




Hotspot Information		Flooding Data	Conclusion
Hotspot Area (km <sup>2</sup> )	0.10	<b>Actual Flooding:</b> Flooding of Cobtree Manor due to low lying land.  <b>Modelled Flooding:</b> None.  <b>Stakeholder Info:</b> MBC stated there has been curtilage flooding and the area is low-lying and ditches are poorly maintained, ditch improvements work has been undertaken which has resolved the flood risk.  <b>Mapped Features:</b> Rural  <b>Main type of Receptors:</b> Residential.	<b>Initial Assessment:</b> Risk Identified
<b>Actual Flooding</b>			<b>Source:</b> Drainage Ditches
No. of Flooding Incidents	4		<b>Pathway:</b> Overtopping ditch
Occurrence	2004,2005, 2008		<b>Receptors:</b> Residential Properties
Source of Data	MBC		<b>Recommendation:</b> Improve awareness of ditch maintenance and clearance  <b>Existing Schemes:</b> Ditch clearance  <b>Possible Options:</b> Continued ditch maintenance.
<b>Predicted Flooding</b>			
No. of buildings within the EA's 1 in 30yr shallow flood extent	0		

Hotspot ID	Area	Stake-holder
04	Maidstone	Maidstone Borough Council

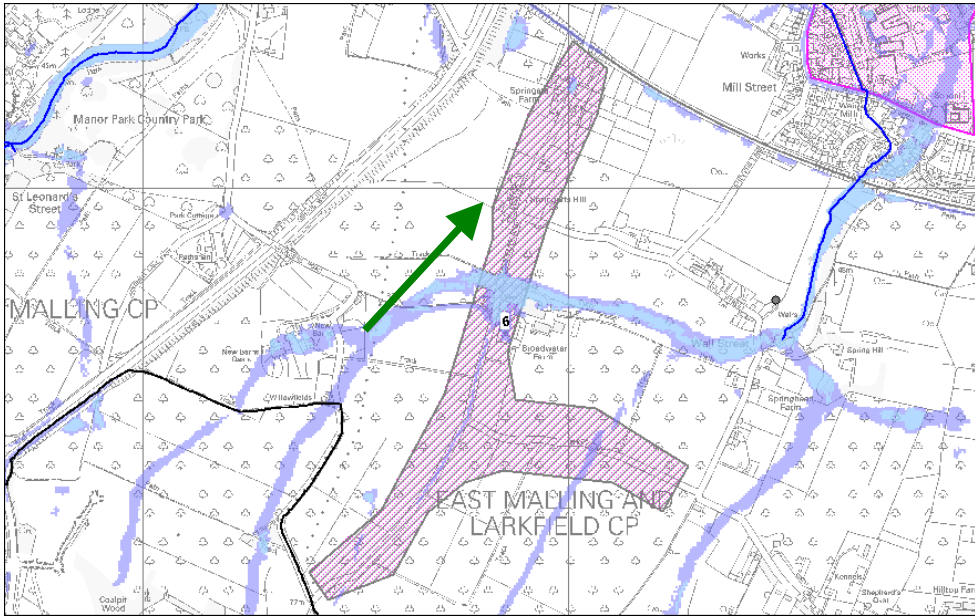


Hotspot Information		Flooding Data	Conclusion
Hotspot Area (km <sup>2</sup> )	0.06	<b>Actual Flooding:</b> Curtilage flooding of Turkey Mill.  <b>Modelled Flooding:</b> Overtopping of the River Len.  <b>Stakeholder Info:</b> MBC stated there has been curtilage flooding at the Mill, there is a possible natural spring in area which emerges approximately 60-70yards from the mill.  <b>Mapped Features:</b> Semi-urban.  <b>Main type of Receptors:</b> Commercial.	<b>Initial Assessment:</b> Risk Identified
<b>Actual Flooding</b>			<b>Source:</b> Watercourse & Spring  <b>Pathway:</b> Overtopping & overland flow  <b>Receptors:</b> Residential Properties
No. of Flooding Incidents	1		
Occurrence			
Source of Data	MBC		<b>Recommendation:</b> Further investigation required to assess water table and spring location  <b>Possible Options:</b> Management of overland flows to prevent flooding from spring
<b>Predicted Flooding</b>			
No. of buildings within the EA's 1 in 30yr shallow flood extent	20		



Hotspot ID	Area	Stake-holder	
05	Maidstone	Maidstone Borough Council	
			
Hotspot Information		Flooding Data	Conclusion
Hotspot Area (km <sup>2</sup> )	0.03	<p><b>Actual Flooding:</b> Flooding incident along the A229.</p> <p><b>Modelled Flooding:</b> Flooding across both carriageways of A229.</p> <p><b>Stakeholder Info:</b> Highway drains become overloaded during heavy rainfall. Highway known to become impassable with most severe flooding occurring at the junction of Sheals Crescent and Loose Road. Believed to only be highway flooding, but MBC state this is on a key main road into Maidstone.</p> <p><b>Mapped Features:</b> Urban and Key Road.</p> <p><b>Main type of Receptors:</b> Key Road.</p>	<b>Initial Assessment:</b> Risk Identified
<b>Actual Flooding</b>			<b>Source:</b> Surface run-off
No. of Flooding Incidents	1		<b>Pathway:</b> Highway
Occurrence			<b>Receptors:</b> Highway
Source of Data	MBC		<p><b>Recommendation:</b> Further investigation required to assess overland flow management and surface water storage.</p> <p><b>Possible Options:</b> Upstream attenuation of surface water runoff in open playing fields and prioritised gully maintenance.</p>
<b>Predicted Flooding</b>			
No. of buildings within the EA's 1 in 30yr shallow flood extent	37		

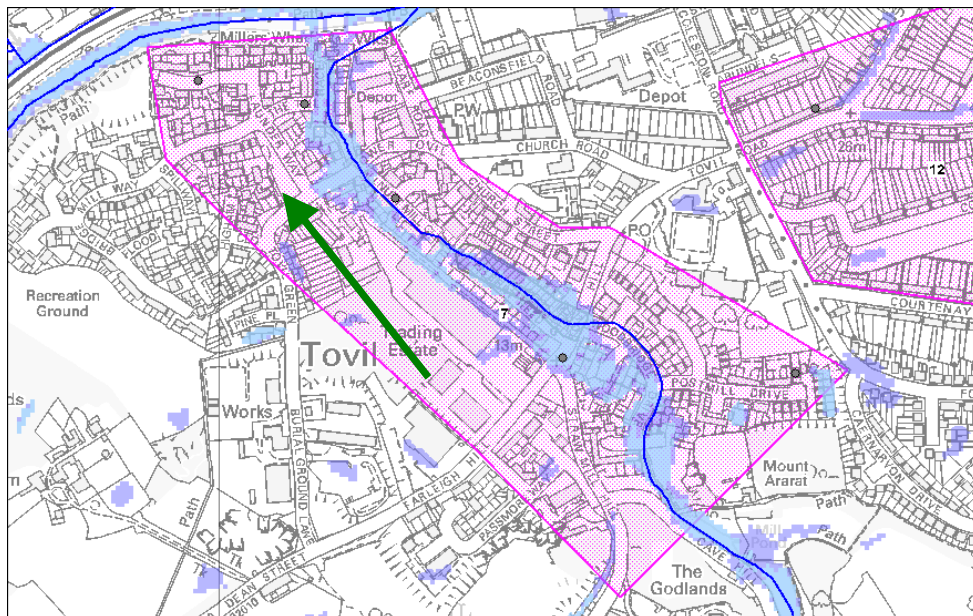
Hotspot ID	Area	Stake-holder
06	West Malling	Tonbridge & Malling Borough Council



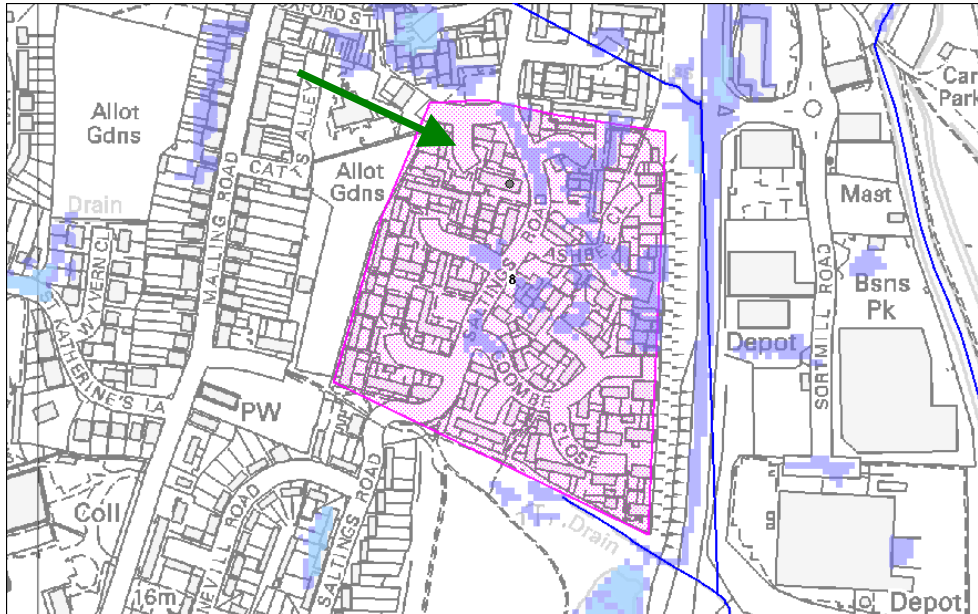
Hotspot Information		Flooding Data	Conclusion
Hotspot Area (km <sup>2</sup> )	0.25	<b>Actual Flooding:</b> Highway flooding in Pikey Lane.  <b>Modelled Flooding:</b> Flooding of highway in Pikey Lane and of Farms in Broadwater Road.  <b>Stakeholder Info:</b> TMBC stated highway flooding occurs possibly caused by runoff from surrounding land into poorly maintained highway drainage ditches.  <b>Mapped Features:</b> Rural.  <b>Main type of Receptors:</b> Agriculture and Residential.	<b>Initial Assessment:</b> Risk Identified
<b>Actual Flooding</b>			<b>Source:</b> Surface run-off
No. of Flooding Incidents	1		<b>Pathway:</b> Highway
Occurrence			<b>Receptors:</b> Highway
Source of Data	MBC		<b>Recommendation:</b> Awareness raising for landowners to maintain ditches accepting runoff from surrounding land.  <b>Possible Options:</b> Awareness raising for landowners to maintain ditches accepting runoff from surrounding land.
<b>Predicted Flooding</b>			
No. of buildings within the EA's 1 in 30yr shallow flood extent	17		



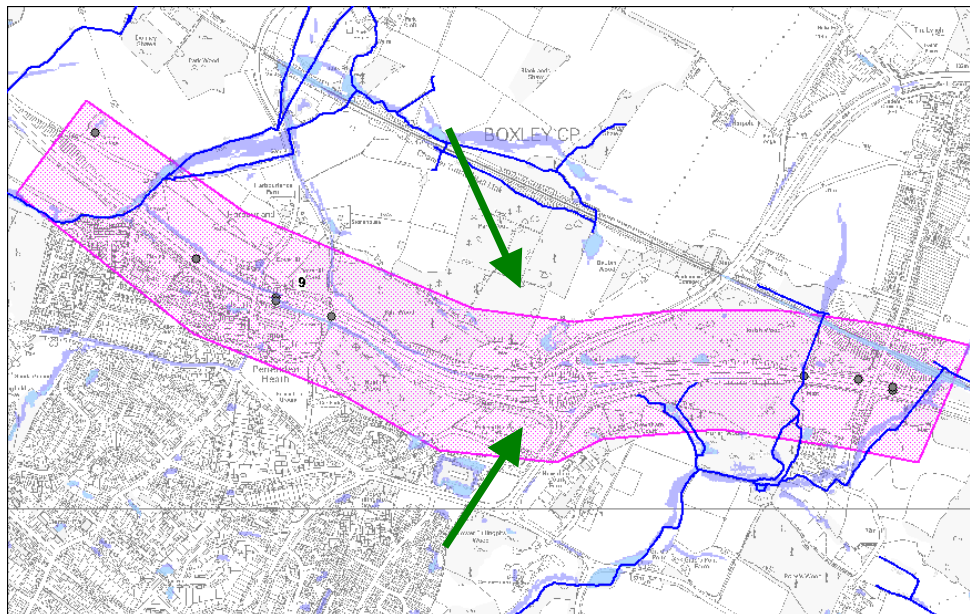
Hotspot ID	Area	Stake-holder
07	Tovil	Maidstone Borough Council



Hotspot Information		Flooding Data	Conclusion
		<b>Actual Flooding:</b> Overtopping of the River Loose.  <b>Modelled Flooding:</b> Flooding of properties in Allnut Mill Close, Tovil Hill and Woodbridge Drive.  <b>Stakeholder Info:</b> Local watercourse overtopping due to debris in channel, a one off issue. Flood risk is thought to be mainly caused by fluvial flooding.  <b>Mapped Features:</b> Urban.  <b>Main type of Receptors:</b> Residential and Industrial Estate.	<b>Initial Assessment:</b> No Significant Risk
			<b>Source:</b> Watercourse
			<b>Pathway:</b> Overtopping
			<b>Receptors:</b> Residential Properties
			<b>Recommendation:</b> No further work required
Hotspot Area (km <sup>2</sup> )	0.22		
<b>Actual Flooding</b>			
No. of Flooding Incidents	6		
Occurrence	2001, 2005, 2006		
Source of Data	MBC		
<b>Predicted Flooding</b>			
No. of buildings within the EA's 1 in 30yr shallow flood extent	186		

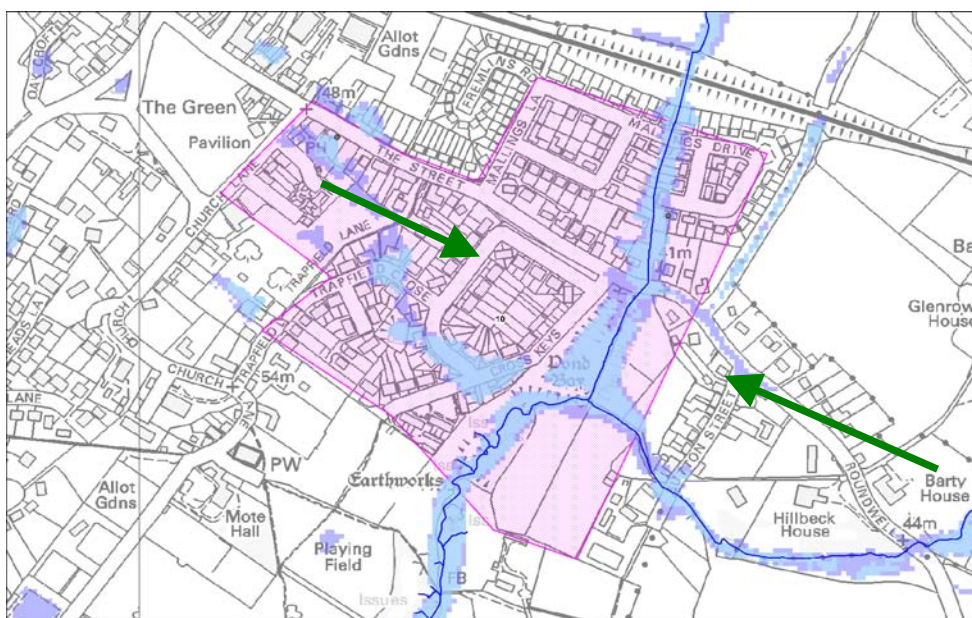
Hotspot ID	Area	Stake-holder															
08	Snodland	Tonbridge & Malling Borough Council															
																	
Hotspot Information		Flooding Data	Conclusion														
<table><tr><td>Hotspot Area (km<sup>2</sup>)</td><td>0.06</td></tr><tr><td colspan="2">Actual Flooding</td></tr><tr><td>No. of Flooding Incidents</td><td>1</td></tr><tr><td>Occurrence</td><td>2003</td></tr><tr><td>Source of Data</td><td>SW</td></tr><tr><td colspan="2">Predicted Flooding</td></tr><tr><td>No. of buildings within the EA's 1 in 30yr shallow flood extent</td><td>49</td></tr></table>		Hotspot Area (km <sup>2</sup> )	0.06	Actual Flooding		No. of Flooding Incidents	1	Occurrence	2003	Source of Data	SW	Predicted Flooding		No. of buildings within the EA's 1 in 30yr shallow flood extent	49	<p><b>Actual Flooding:</b> Overloaded sewers in Saltings Road.</p> <p><b>Modelled Flooding:</b> Flooding of properties in Saltings Road and Ashbee Close.</p> <p><b>Stakeholder Info:</b> No known surface water relating flood risk in the area.</p> <p><b>Mapped Features:</b> Urban.</p> <p><b>Main type of Receptors:</b> Residential.</p>	<p><b>Initial Assessment:</b> No Significant Risk</p> <p><b>Source:</b> Sewerage system</p> <p><b>Pathway:</b> Highway</p> <p><b>Receptors:</b> Residential properties</p> <p><b>Recommendation:</b> No further work required</p>
Hotspot Area (km <sup>2</sup> )	0.06																
Actual Flooding																	
No. of Flooding Incidents	1																
Occurrence	2003																
Source of Data	SW																
Predicted Flooding																	
No. of buildings within the EA's 1 in 30yr shallow flood extent	49																

Hotspot ID	Area	Stake-holder
09	M20, Junction 7	Maidstone Borough Council



Hotspot Information		Flooding Data	Conclusion
Hotspot Area (km <sup>2</sup> )	1.34	<b>Actual Flooding:</b> Flooding incidents along the M20 and in Grange Lane.  <b>Modelled Flooding:</b> Flooding along M20.  <b>Stakeholder Info:</b> No known specific surface water related flooding issues.  <b>Mapped Features:</b> Urban and Key Trunk Road.  <b>Main type of Receptors:</b> Pumping Station, Sewage Treatment Works and Residential.	<b>Initial Assessment:</b> No Significant Risk
<b>Actual Flooding</b>			<b>Source:</b> Surface run-off
No. of Flooding Incidents	9		<b>Pathway:</b> Highway
Occurrence	2002,2007, 2009,2010		<b>Receptors:</b> Highway
Source of Data	MBC, HA		<b>Recommendation:</b> No further work required
<b>Predicted Flooding</b>			
No. of buildings within the EA's 1 in 30yr shallow flood extent	37		

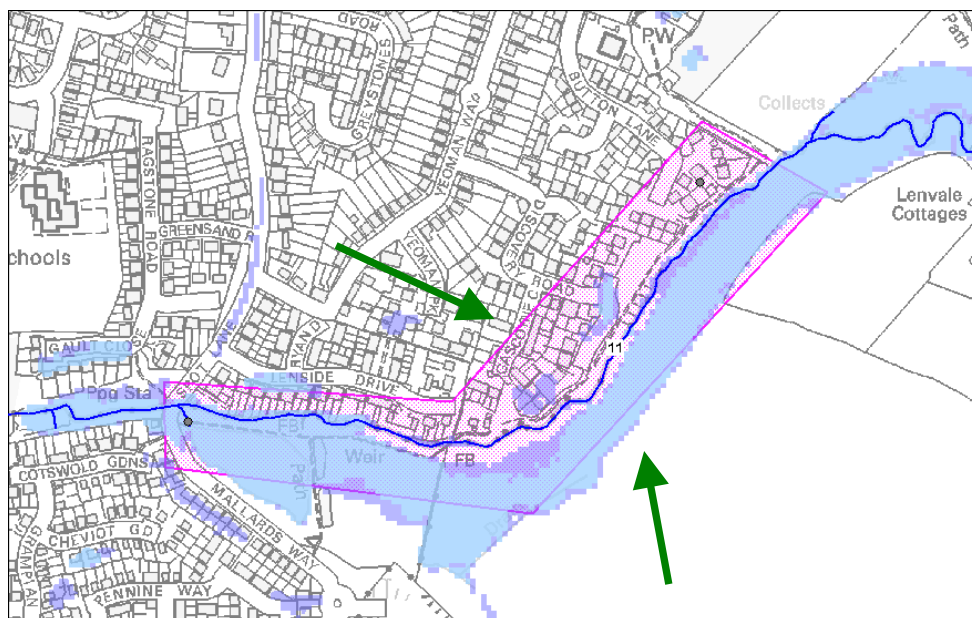
Hotspot ID	Area	Stake-holder
10	Bearsted	Maidstone Borough Council



Hotspot Information		Flooding Data	Conclusion
Hotspot Area (km <sup>2</sup> )	0.16	<b>Actual Flooding:</b> Blockage of stream in Mallings Drive and flooding in The Street.  <b>Modelled Flooding:</b> Flooding of properties in Mallings Drive, Cross Keys and The Street.  <b>Stakeholder Info:</b> No known specific problems but there has been some changes in watercourse levels by landowners constructing features within the watercourse.  <b>Mapped Features:</b> Urban and railway line.  <b>Main type of Receptors:</b> Residential.	<b>Initial Assessment:</b> Risk Identified
<b>Actual Flooding</b>			<b>Source:</b> Watercourse  <b>Pathway:</b> Overtopping  <b>Receptors:</b> Residential properties & highway
No. of Flooding Incidents	2		
Occurrence	2000, 2006		
Source of Data	MBC		<b>Recommendation:</b> Raise awareness to possible changes in watercourse levels which may impact on fluvial flood risk.  <b>Possible Options:</b> Raise awareness to residents and possible removal of structures within watercourse. Attenuate flows upstream by throttling the railway culverts.
<b>Predicted Flooding</b>			
No. of buildings within the EA's 1 in 30yr shallow flood extent	76		



Hotspot ID	Area	Stake-holder
11	Bearsted	Maidstone Borough Council



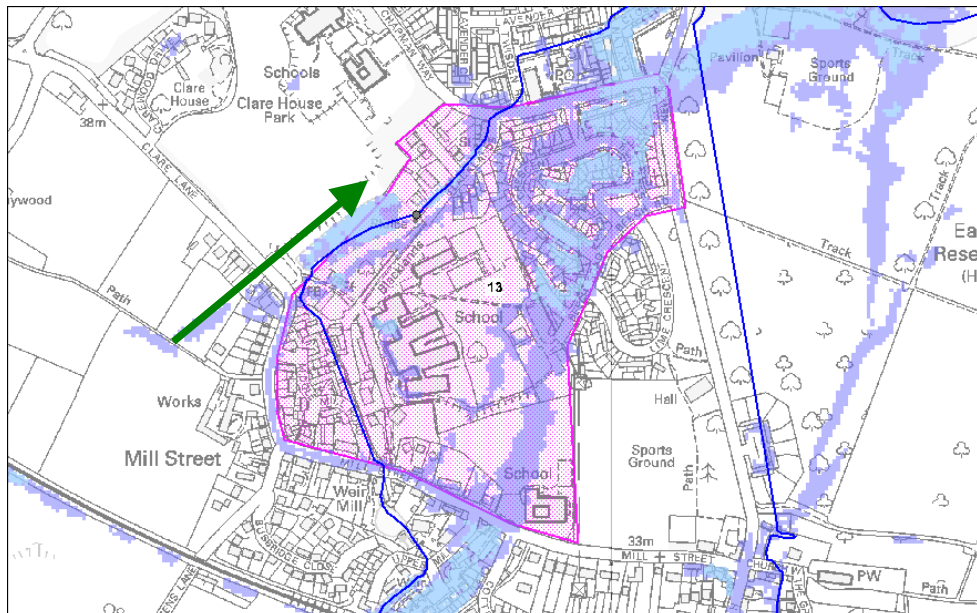
Hotspot Information		Flooding Data	Conclusion
Hotspot Area (km <sup>2</sup> )	0.08	<b>Actual Flooding:</b> Overtopping of the River Len due to a blockage.  <b>Modelled Flooding:</b> Flooding of properties in Discovery Road and Lenside Drive.  <b>Stakeholder Info:</b> No known surface water flood risk related issues.  <b>Mapped Features:</b> Urban  <b>Main type of Receptors:</b> Pumping Station and Residential.	<b>Initial Assessment:</b> No Significant Risk
<b>Actual Flooding</b>			<b>Source:</b> Watercourse  <b>Pathway:</b> Overtopping  <b>Receptors:</b> Residential properties & highway
No. of Flooding Incidents	2		
Occurrence	1999, 2005		
Source of Data	MBC		<b>Recommendation:</b> No further work required
<b>Predicted Flooding</b>			
No. of buildings within the EA's 1 in 30yr shallow flood extent	23		



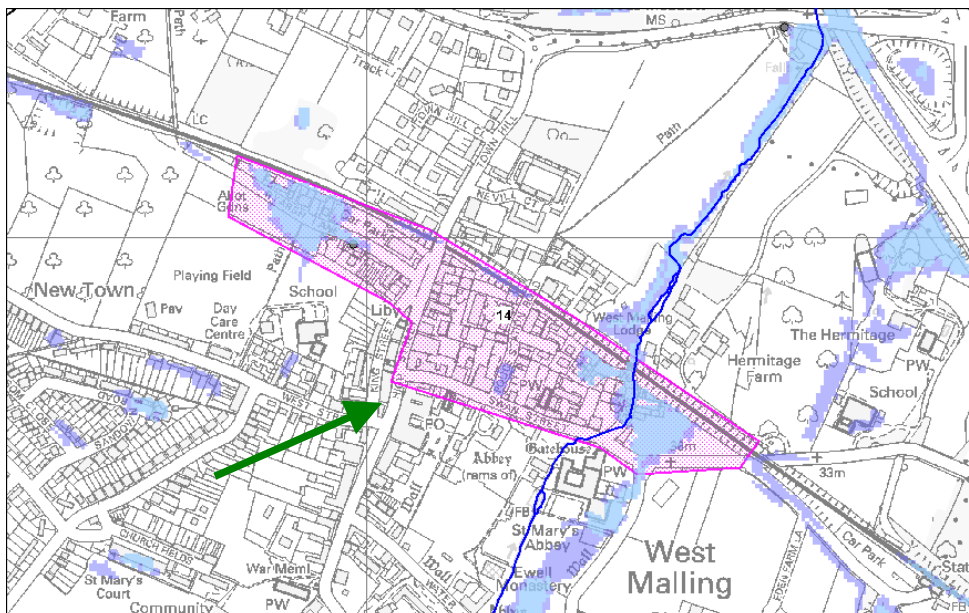
Hotspot ID	Area	Stake-holder
12	Maidstone	Maidstone Borough Council



Hotspot Information		Flooding Data	Conclusion
Hotspot Area (km <sup>2</sup> )	0.13	<b>Actual Flooding:</b> Overloaded sewers in Tovil Road, Coombe Road and Brenchley Road.  <b>Modelled Flooding:</b> Flooding of properties in Old Tovil Road and College Road.  <b>Stakeholder Info:</b> No known surface water related flooding issues.  <b>Mapped Features:</b> Urban  <b>Main type of Receptors:</b> Residential.	<b>Initial Assessment:</b> No Significant Risk
<b>Actual Flooding</b>			<b>Source:</b> Sewerage system  <b>Pathway:</b> Highway  <b>Receptors:</b> Residential properties & highway
No. of Flooding Incidents	3		
Occurrence	2000, 2009, 2010		
Source of Data	SW		<b>Recommendation:</b> No further work required
<b>Predicted Flooding</b>			
No. of buildings within the EA's 1 in 30yr shallow flood extent	48		

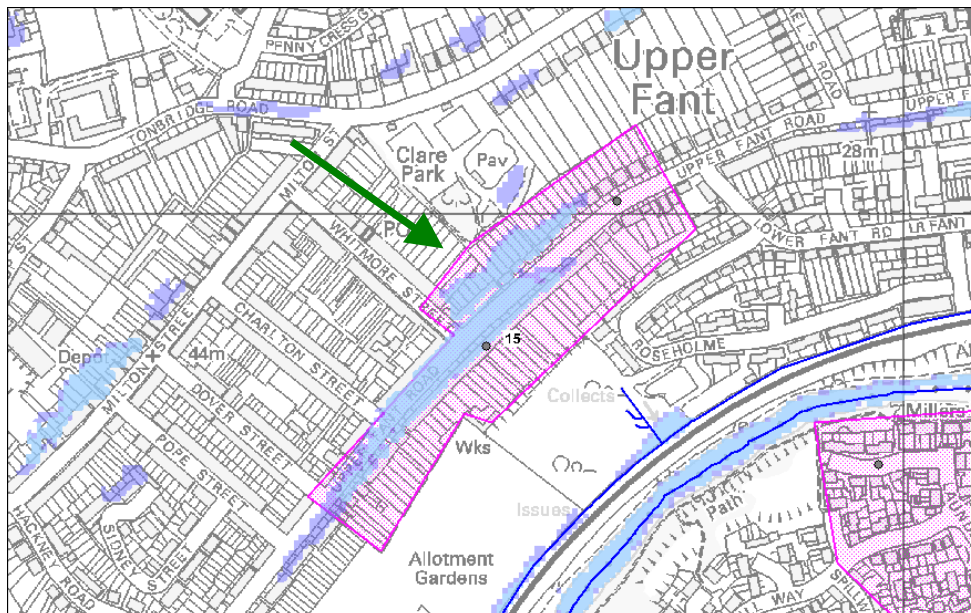
Hotspot ID		Area	Stake-holder														
13		East Malling	Tonbridge & Malling Borough Council														
																	
Hotspot Information		Flooding Data	Conclusion														
<table><tr><td>Hotspot Area (km<sup>2</sup>)</td><td>0.19</td></tr><tr><td colspan="2">Actual Flooding</td></tr><tr><td>No. of Flooding Incidents</td><td>1</td></tr><tr><td>Occurrence</td><td>Periodic</td></tr><tr><td>Source of Data</td><td>TMBC</td></tr><tr><td colspan="2">Predicted Flooding</td></tr><tr><td>No. of buildings within the EA's 1 in 30yr shallow flood extent</td><td>163</td></tr></table>		Hotspot Area (km <sup>2</sup> )	0.19	Actual Flooding		No. of Flooding Incidents	1	Occurrence	Periodic	Source of Data	TMBC	Predicted Flooding		No. of buildings within the EA's 1 in 30yr shallow flood extent	163	<p><b>Actual Flooding:</b> Overtopping of Clare Park Lake into Blacklands.</p> <p><b>Modelled Flooding:</b> Flooding of properties in Blacklands, Elm Crescent and Beech Road.</p> <p><b>Stakeholder Info:</b> TMBC stated during high flows in the watercourse the bypass channel is used which has overtopped in the past flooding the highway and basement properties on Blacklands. SW stated there is infiltration into the foul sewer resulting in Blacklands pumping station becoming overloaded.</p> <p><b>Mapped Features:</b> Semi-urban and School.</p> <p><b>Main type of Receptors:</b> Residential and School.</p>	<p><b>Initial Assessment:</b> Risk Identified</p> <p><b>Source:</b> Watercourse &amp; Sewerage system</p> <p><b>Pathway:</b> Overtopping</p> <p><b>Receptors:</b> Residential properties &amp; highway</p> <p><b>Recommendation:</b> Further investigation required</p> <p><b>Possible Options:</b> Upstream attenuation in rural areas and lining the foul sewers to prevent infiltration, however, laterals may still leak.</p>
Hotspot Area (km <sup>2</sup> )	0.19																
Actual Flooding																	
No. of Flooding Incidents	1																
Occurrence	Periodic																
Source of Data	TMBC																
Predicted Flooding																	
No. of buildings within the EA's 1 in 30yr shallow flood extent	163																

Hotspot ID	Area	Stake-holder
14	West Malling	Tonbridge & Malling Borough Council



Hotspot Information		Flooding Data	Conclusion
Hotspot Area (km <sup>2</sup> )	0.09	<p><b>Actual Flooding:</b> Flooding in Ryarsh Lane</p> <p><b>Modelled Flooding:</b> Flooding of properties in Ryarsh Lane and Frog Lane.</p> <p><b>Stakeholder Info:</b> TMBC stated there is some flood risk on Frog Lane which may be caused by the restricted culvert running under the railway line. TMBC also confirmed surface water flood risk is present on Swan Street adjacent to St Marys Abbey and at the junction with Lavenders Road caused by runoff which occurs periodically. SW confirmed there is heavy root ingress into the 300mm dia combined sewer which runs under the railway line embankment, this has resulted in curtilage flooding with the risk of internal flooding present.</p> <p><b>Mapped Features:</b> Rural and Railway Line.</p> <p><b>Main type of Receptors:</b> Residential.</p>	<b>Initial Assessment:</b> Risk Identified
<b>Actual Flooding</b>			<b>Source:</b> Watercourse
No. of Flooding Incidents	1		<b>Pathway:</b> Highway
Occurrence			<b>Receptors:</b> Residential properties, railway line & highway
Source of Data	SW		
<b>Predicted Flooding</b>			
No. of buildings within the EA's 1 in 30yr shallow flood extent	58		

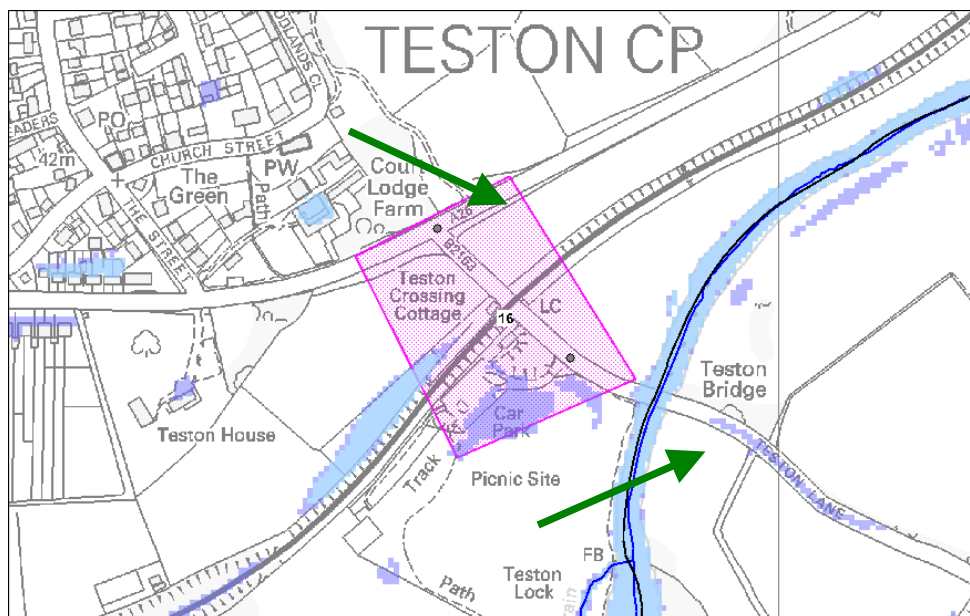
Hotspot ID	Area	Stake-holder
15	Maidstone	Maidstone Borough Council



Hotspot Information		Flooding Data	Conclusion
Hotspot Area (km <sup>2</sup> )	0.04	<b>Actual Flooding:</b> Flooding in Upper Fant Road.  <b>Modelled Flooding:</b> Flooding of properties in Upper Fant Road.  <b>Stakeholder Info:</b> No known surface water related flooding issues.  <b>Mapped Features:</b> Urban.  <b>Main type of Receptors:</b> Residential.	<b>Initial Assessment:</b> No Significant Risk
<b>Actual Flooding</b>			<b>Source:</b> Surface runoff
No. of Flooding Incidents	2		<b>Pathway:</b> Overland flow
Occurrence	2001		<b>Receptors:</b> Residential properties & highway
Source of Data	MBC		<b>Recommendation:</b> No further work required
<b>Predicted Flooding</b>			
No. of buildings within the EA's 1 in 30yr shallow flood extent	124		



Hotspot ID	Area	Stake-holder
16	Teston	Maidstone Borough Council

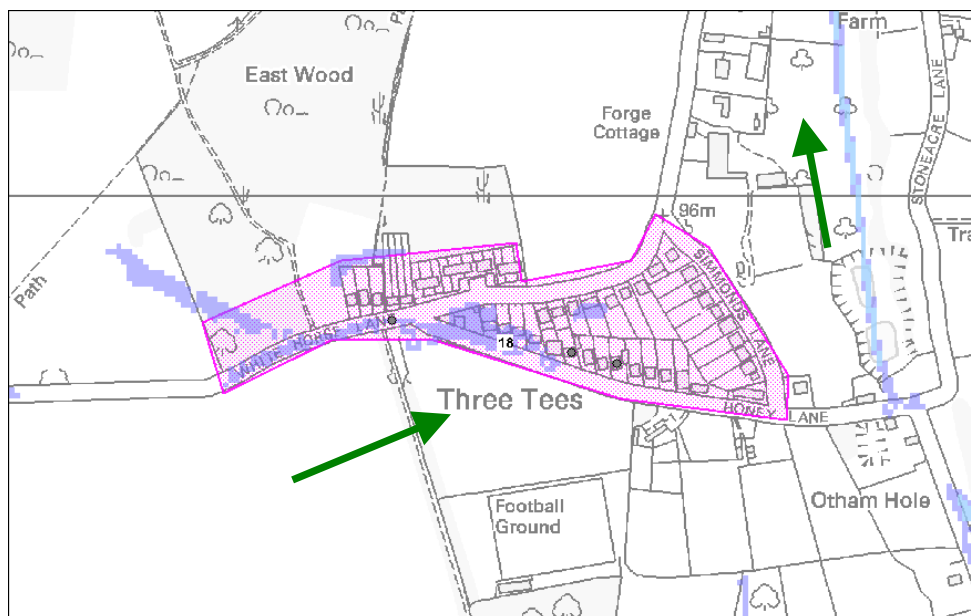


Hotspot Information		Flooding Data	Conclusion
Hotspot Area (km <sup>2</sup> )	0.04	<b>Actual Flooding:</b> Highway flooding in Teston Lane.  <b>Modelled Flooding:</b> Flooding of car park and land adjacent to the railway line.  <b>Stakeholder Info:</b> No known surface water related flooding issues.  <b>Mapped Features:</b> Rural and Railway Line.  <b>Main type of Receptors:</b> Public Car Park.	<b>Initial Assessment:</b> No Significant Risk
<b>Actual Flooding</b>			<b>Source:</b> Surface runoff
No. of Flooding Incidents	3		<b>Pathway:</b> Overland flow
Occurrence	2001, 2004, 2005		<b>Receptors:</b> Highway & car park
Source of Data	MBC		<b>Recommendation:</b> No further work required
<b>Predicted Flooding</b>			
No. of buildings within the EA's 1 in 30yr shallow flood extent	1		

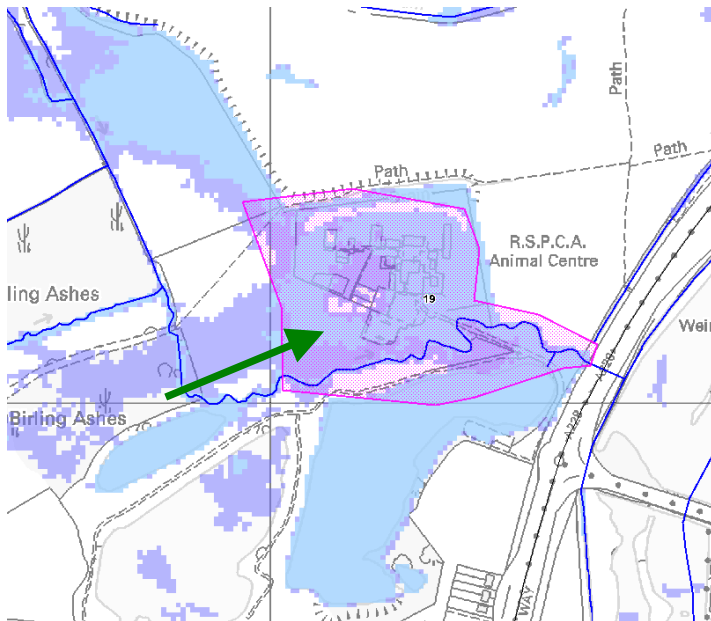




Hotspot ID	Area	Stake-holder
18	Otham	Maidstone Borough Council



Hotspot Information		Flooding Data	Conclusion
Hotspot Area (km <sup>2</sup> )	0.05	<b>Actual Flooding:</b> One flooding event caused curtilage flooding along White Horse Lane.  <b>Modelled Flooding:</b> Flooding of properties in White Horse Lane and Honey Lane.  <b>Stakeholder Info:</b> No known surface water related flooding issues.  <b>Mapped Features:</b> Rural  <b>Main type of Receptors:</b> Residential.	<b>Initial Assessment:</b> No Significant Risk
<b>Actual Flooding</b>			<b>Source:</b> Surface runoff
No. of Flooding Incidents	3		<b>Pathway:</b> Overland flow
Occurrence	2000, 2001, 2002		<b>Receptors:</b> Residential properties & highway
Source of Data	MBC		<b>Recommendation:</b> No further work required
<b>Predicted Flooding</b>			
No. of buildings within the EA's 1 in 30yr shallow flood extent	14		

Hotspot ID		Area	Stake-holder														
19		Birlinging	Maidstone Borough Council														
																	
Hotspot Information		Flooding Data	Conclusion														
<table><tr><td>Hotspot Area (km<sup>2</sup>)</td><td>1.03</td></tr><tr><td colspan="2">Actual Flooding</td></tr><tr><td>No. of Flooding Incidents</td><td>1</td></tr><tr><td>Occurrence</td><td>2000</td></tr><tr><td>Source of Data</td><td>IDB</td></tr><tr><td colspan="2">Predicted Flooding</td></tr><tr><td>No. of buildings within the EA's 1 in 30yr shallow flood extent</td><td>0</td></tr></table>		Hotspot Area (km <sup>2</sup> )	1.03	Actual Flooding		No. of Flooding Incidents	1	Occurrence	2000	Source of Data	IDB	Predicted Flooding		No. of buildings within the EA's 1 in 30yr shallow flood extent	0	<p><b>Actual Flooding:</b> Blocked culvert resulting cartilage flooding of the RSPCA centre.</p> <p><b>Modelled Flooding:</b> Flooding to commercial building.</p> <p><b>Stakeholder Info:</b> No known surface water related flooding issues.</p> <p><b>Mapped Features:</b> Rural</p> <p><b>Main type of Receptors:</b> Commercial building.</p>	<p><b>Initial Assessment:</b> No Significant Risk</p> <p><b>Source:</b> Surface runoff</p> <p><b>Pathway:</b> Overland flow</p> <p><b>Receptors:</b> Residential properties &amp; highway</p> <p><b>Recommendation:</b> Installation of trash screen to prevent future culvert blockages.</p> <p><b>Possible Options:</b> Installation of trash screen to prevent future culvert blockages.</p>
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