

B Detailed Summary Sheets and Mapping

B.1 DA01 Ashford Rural North

Ashford Stage 1 SWMP : Summary and Actions
Drainage Area 01 Ashford Rural North

Area overview

Area (km²)

Drainage assets/systems	Type	Known Issues/problems	Responsibility
Sewer Network	Sewer (foul and surface water)	There are issues linked with Southern Water Sewers	Southern Water
Watercourses	Main River	Known fluvial issues associated with the Great Stour	Environment Agency
Watercourses, drains and ditches	Non- Main River	Known fluvial issues associated with the ordinary watercourse at Nash Court and Charing.	Kent County Council and Ashford Borough Council
Watercourses, drains and ditches	Non- Main River	No specific known problems	River Stour (Kent) IDB
Watercourses, drains and ditches	Non- Main River	No specific known problems	Riparian

Flood risk

Receptor	Source	Pathway	Historic Evidence
A: Chilham	<p>Heavy rainfall resulting in surface water run off and overloaded sewers</p> <p>Surface water (blocked drains / gullies)</p> <p>Fluvial</p>	<p>Southern Water sewers in the area surrounding Long Hill</p> <p>A252 from Church Hill down to Dane Street and Mountain Street</p> <p>FMfSW (deep) indicates pathways parallel to New Cut Road, splitting and flowing in an easterly to south easterly direction along the A252 through Bagham and in a south westerly direction along the A252 down towards Dane Street</p> <p>Great Stour along its entire course (outskirts of Chilham)</p>	<p>There are incidents demonstrating some risk from Southern Water networks in 2011 & 2012.</p> <p>Records relating to surface water issues along the A252 date back to 2009, although blocked gullies caused flooding along Mountain Street in 2012.</p> <p>Fluvial events are a result of Main River flooding only, with risk mainly to rural land and roads, minimal properties within this area.</p> <p>FMfSW (deep) shows risk predominantly to roads as opposed to properties.</p>
B: Wye (including Brambles Care Home)	<p>Heavy rainfall resulting in surface water run off and overloaded sewers</p> <p>Surface water (blocked drains / gullies)</p> <p>Fluvial</p>	<p>Sewers</p> <p>Great Stour in the area of Bridge Street</p> <p>Unnamed drain close to Harville Road</p> <p>Harville Road, pathway for surface water</p> <p>Rising water through floorboards along Little Chequers (source unknown)</p> <p>FMfSW (deep) indicates the following roads as possible pathways for surface water flooding: Bridge Street - Upper Bridge Street - Scotton Street and to the west of the railway line along Bramble Lane with water 'ponding' around the junction with Bridge Street</p>	<p>There is historic evidence of risk from Southern Water networks in 2008, 2009 and 2010 due to hydraulic overload and overloaded pumping stations.</p> <p>Aside from fluvial risk from the Great Stour, of interest is the fluvial risk from the unnamed drain close to Harville Lane. There have been several incidences reported (2008-2009), some resulting in property flooding as a result of flooding from this drain, some instances may have been a result of a blockage.</p> <p>East of the railway (within Wye) FMfSW (deep) shows minimal risk to roads as opposed to properties. West of the railway, mapping suggests properties may be at risk</p>

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<p>C: Boughton Lees</p>	<p>Heavy rainfall resulting in surface water run off</p> <p>Surface water (blocked drains / gullies)</p>	<p>Faversham Road</p> <p>FMfSW (deep) indicates flow routes in a south easterly direction crossing the Faversham Road to the north of Boughton Lees (Woodlands) and within Boughton Lees close to Tower Farm.</p>	<p>Several reported incidences (2008-2012) of surface water flooding causing dangerous driving conditions along the road, one occurrence linked to blocked drains / gullies.</p> <p>FMfSW (deep) coincides with reported incidences of flooding</p>
<p>D: Charing and Charing Heath</p>	<p>Surface water (blocked drains / gullies)</p> <p>Heavy rainfall resulting in surface water run off and overloaded sewers</p> <p>Fluvial</p>	<p>Sewers</p> <p>Maidstone Road, Charing Heath Road, Tile Lodge Road (entrance to Burleigh Farm), Pluckley Road, School Road, Ashford Road, Canterbury Road and A20.</p> <p>Unnamed watercourse at Charing</p>	<p>Southern Water sewer incidents in 2008.</p> <p>Maidstone Road (north of Charing Heath), two records (2010) of surface water caused hazardous driving conditions, due to localised depressions.</p> <p>Charing Heath Road, there was an incident (2012) as a result of blocked gullies / drains. Charing Heath Road is a drainage hotspot, KCC Highways have described four recorded incidents of flooding outside of properties, no internal flooding recorded.</p> <p>Tile Lodge Road incident reported in 2008.</p> <p>School Road there was an isolated incident as a result of a blocked gully.</p> <p>Ashford Road, Canterbury Road and A20 - separate events in 2008, 2009 and 2010, nothing reported since but flooding recorded was deep.</p> <p>Pluckley Road, several recorded incidences (2009-2011) flooding as a result of surface water, one linked</p>
<p>E: Other (numerous isolated incidences across the drainage area)</p>	<p>Surface water (blocked drains / gullies)</p> <p>Heavy rainfall resulting in surface water run</p>	<p>Canterbury Road (close to Penstock Hall)</p> <p>Watery Lane (close to Grove Wood Farm), Whiteways and Eggarton Lane</p> <p>No pathways highlighted from FMfSW (deep) of note elsewhere across the drainage area</p>	<p>Canterbury Road - isolated incident in 2011, blocked gullies resulted in flooding to a property. FMfSW (deep) shows minor flow route in this area.</p> <p>Watery Lane - isolated incident (2010) appeared to be linked to surface water ponding. FMfSW (deep) shows minor flow route in this area.</p>

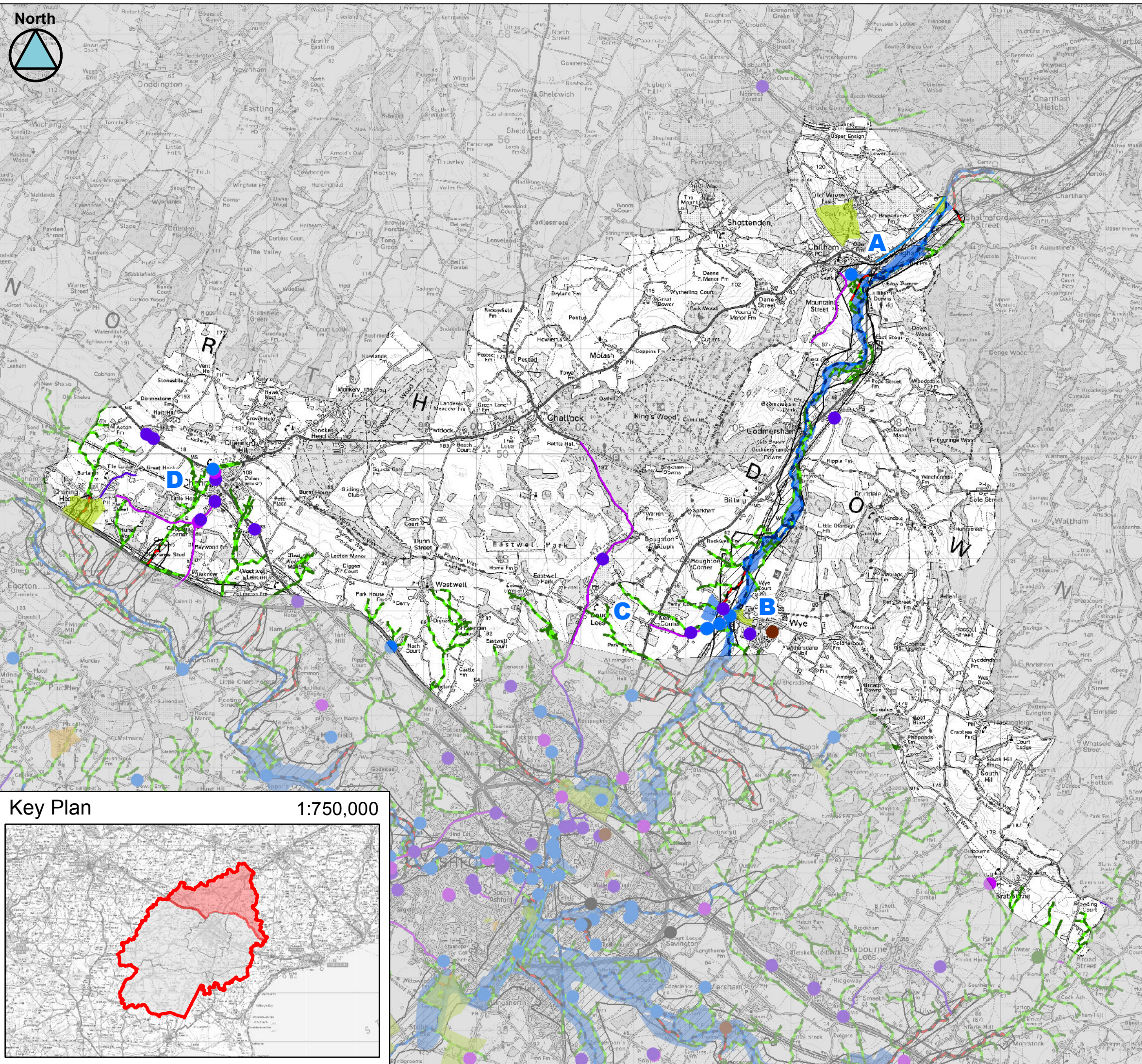


Legend

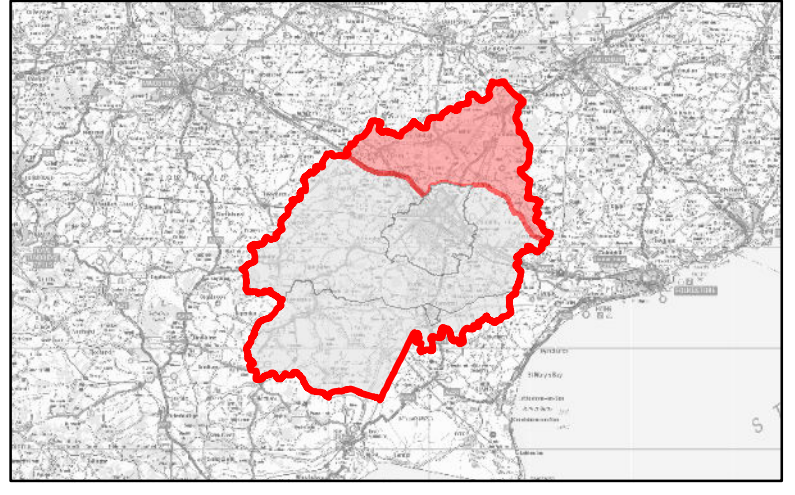
- A** Chilham
- B** Wye
- C** Boughton Lees
- D** Charing and Charing Heath
- Main River
- IDB Maintained Watercourse
- Ordinary Watercourse
- River Stour (Kent) IDB
- Romney Marsh IDB
- Upper Medway IDB
- Historic Flooding***
- Surface Water
- Surface Water with blocked gullies/drains
- Sewer
- Groundwater
- Fluvial
- Other/ Unknown
- Tidal
- Sewer Flooding Incidents ****
- Number of flood occurrences per postcode area**
- 1 - 3
- 4 - 6
- 7 - 8 <

* Where an entire road has been highlighted in the historic layer; this does not mean that all the road has flooded in the past but rather no specific location was identified in the records received.

**Polygons only represent the postcode area and not the flood extent



Key Plan 1:750,000



Client: 	Consultant:
Partners: 	

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Scale 1:70,000

Ashford Stage 1 SWMP
Historic Flooding
Ashford Rural North
DA01