

B.7 DA07 - Edenbridge

Sevenoaks Stage 1 SWMP: Summary Sheet
Drainage Area 07: Edenbridge

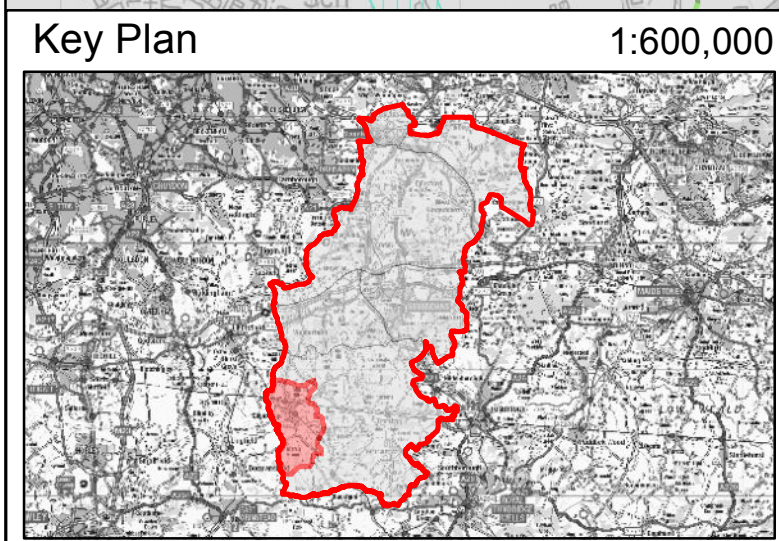
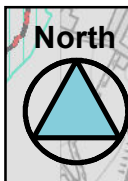
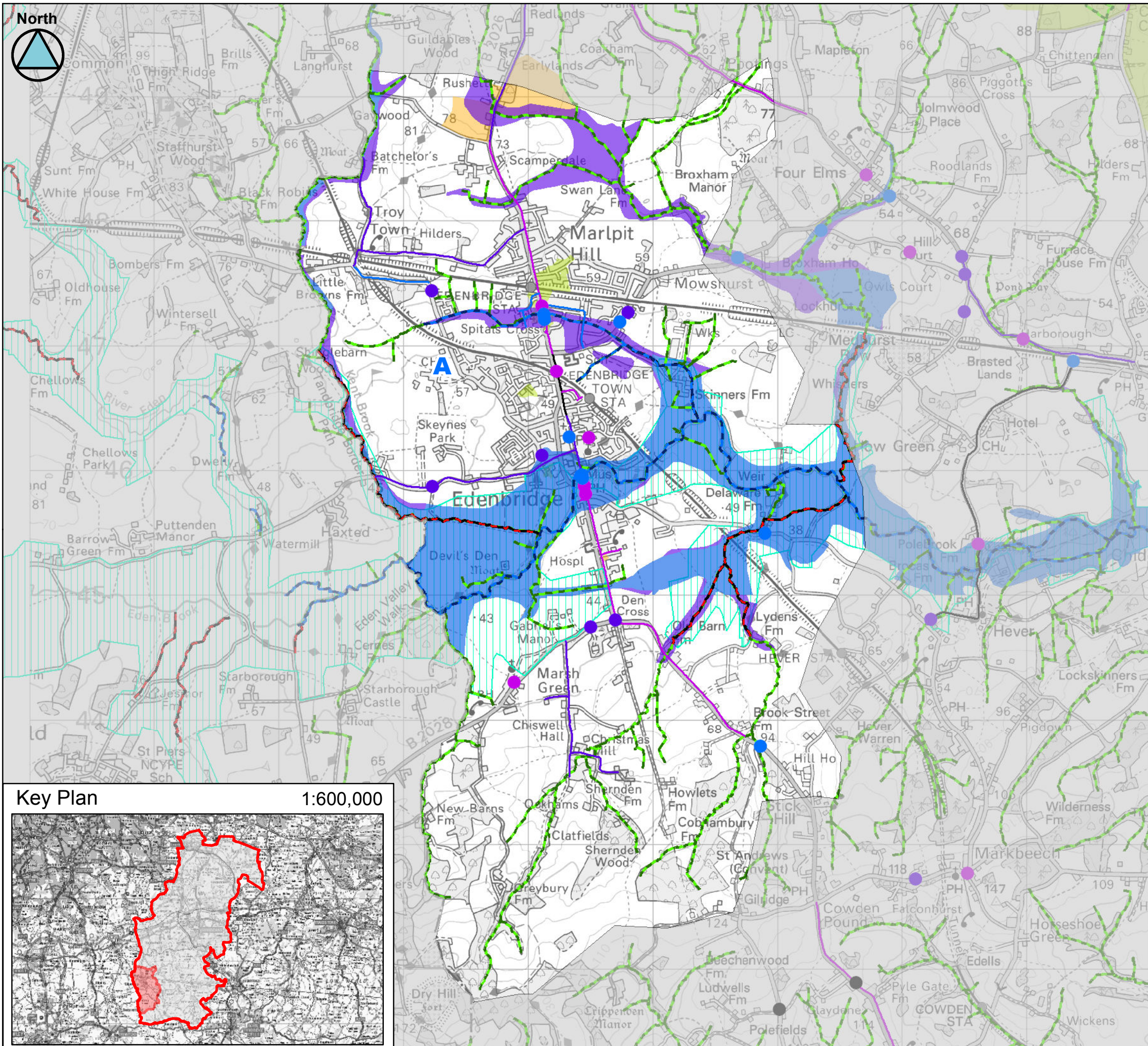
Area overview

Area (km²) 22

Drainage assets/systems	Type	Known Issues/problems	Responsibility
Sewer networks	Sewer (foul and surface water)	There are records of sewer flooding linked to Southern Water systems	Southern Water
Watercourses	Main River	Known fluvial issues associated with the Main Rivers	Environment Agency
Watercourses, drains and ditches	Non-Main River	Known fluvial issues associated with ordinary watercourses.	Kent County Council and Sevenoaks District Council
Watercourses, drains and ditches	Non-Main River	No specific known problems	Riparian
Watercourses, drains and ditches	Non-Main River	No specific known problems	Upper Medway IDB

Flood risk

Receptor	Source	Pathway	Historic Evidence
A: Edenbridge	Heavy rainfall resulting in surface water run off and overloaded sewers Surface Water with Blocked gullies/drains Fluvial	River Eden, Kent Brook and Skinners Stream Unnamed Drains (Stick Hill / Hartfield Road) Sewers (Main Road, Marlpit Close, Mill Hill, Park View Close, Pit Lane, Station Road and Tanners Mead) Bough Beech Road, Crouch House Road, Enterprise Way, Firecroft Way, Forgefield, Four Elms Road, Hartfield Road, Hever Road, High Street, Mill Hill, Hilders Lane, Lingfield Road, Little Browns Lane, Main Road, Marlpit Close, Marsh Green Road, Mead Road, Park View Close, Penlee Close, Pit Lane, Shernden Lane, Station Road, Stick Hill / Hartfield Road, Tanners Mead, Troy Lane, Victoria Road and Wayside Drive FMfSW (deep) flows the routes of the watercourses present.	Regular flooding in Edenbridge from the River Eden due to lack of capacity of the watercourse and its associated culverts/ bridges through the town. There is a history of flooding from Skinners Stream, on Main Road, due to blocked/ inadequate culvert. There is a potential flood risk to the Spitals Cross estate and former school site on Four Elms Road from this source. In 2012, at Firecroft Way, reports described that council houses flood as a result of a blocked culvert due to silt. Gardens were flooded in 2012. Records suggest that the High Street and is vulnerable to regular flooding from surface water surcharging from full/ blocked drains. Marsh Green Road, Hilders Lane, Lingfield Road and Main Road are reported to also flood regulary due to excess surface water. Sewer flooding recorded in 2009, 2011 and 2012 due to hydraulic overload of foul sewer.



Legend

- A Edenbridge
- Main Rivers
- IDB Maintained Watercourse
- Ordinary Watercourses
- Upper Medway IDB

Historic Flooding*

- Surface Water
- Surface Water with blocked gullies/drains
- Sewer
- Groundwater
- Fluvial
- Other/ Unknown
- Tidal

* 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.


Sewer Flooding Incidents**

Number of flood occurrences per postcode area


- 1 - 3
- 4 - 6
- 7 - 8 <

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






Client:



Consultant:



Partners:



This document is the property of Jeremy Benn Associates Ltd. It shall not be reproduced in whole or in part, nor disclosed to a third party, without the permission of Jeremy Benn Associates Ltd.

This map is based upon Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office (C) Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. 100019238. 2013

Scale 1:30,000

Sevenoaks Stage 1 SWMP

Historical Flooding
Edenbridge
DA07