

STURMER FLOOD PREVENTION LOG

Description	Location	Responsible owner	Issue log					
			Date reported	Description of issue	Supporting evidence	Action	Comments	Date resolved
Flood Warnings from EA			Feb '14		Correspondence with EA	EA agreed to issue earlier warnings	EA request feedback from residents. Feedback given regularly	On-going
Gullies	All Sturmer	ECC Hways	Nov '14. Aug '15 see below	Blocked gullies		All gullies cleared or marked for work mid nov '14. Cleared Nov'15	Work carried out for site meeting with Rob. Note: Linnetts Lane cleared for first time in 40yrs	Routine Maintenance on-going. Main Road cleared Nov 20 and Mar 21. Gully cleaning due Jan '23
Gullies	o/s and opp Wentworth House by Red Lion PH	ECC Hways	31 Aug '15	Causing flood on A1017	Photos	Reported on-line ref 2420515	Being investigated 17 Sept. Rang 15 Oct. Informed defects raised 25 Sept to Eng team. No date for clearance	H/Ways say cleared Feb '16
Gullies	Nr Tinmor, Water Lane	ECC Hways	May '16	Blocked		PC had site meeting with Paul Sadler May '16 and agreed to pursue with H/Ways	Gully cleared but overflowing again April '17 to be reported	Repaired Nov'17. Curbs added to gullies in Water Lane. Gullies cleared of grass Aug 21. Cleared of mud July '22.
Essex CC watercourse surveys as part of flood pilot scheme	Area of Sturmer Parish	Farmers, Parish Council, Essex Hways, Homeowners	Carried out Jan - Mar '15	Identify all watercourses/ditches in Parish		Completed and sent to ECC	Survey to be repeated to find any problems - key areas surveyed regularly	On-going
Flood walks	Sturmer	SFAG		Regular inspection of concerns		Inspected Oct '15 and lists produced		On-going
Culvert	Between Honeysuckle Cottage and o/s Red Lion	Highways	Discussed with Rob Lee H/Ways Eng – Nov '14	Overflow of water. Rob thought culvert was broken	Photos	Re David Wright (ECC) - Hways to investigate July '15	Cleared June '15 but overflowing again 2016. Reported again online. Marked for attention Nov'17 by H/Ways	On-going. Being monitored by Hways. Gullies cleared Nov 20. Part cleared by SFAG Sept 21
Culvert	Under A1017 o/s Red Lion to The Baulk	Highways	Discussed with Rob Lee H/Ways Eng – Nov '15	Blocked caused by ditches needing clearing	Photos	Re David Wright (ECC) - Hways to investigate July '16	Blocked during Spinning Wheel works - site manager made aware May '17	Spring '18 cleared by AC <u>not</u> site agent
Culvert	Adjacent to Red Lion car park, below A1017	Highways	18/06/2014	Debris restricting water flow		Highways notified on 29/7/14 (Ref: 2346549)		Cleared by Hways Dec '14. Outlet cleared to level of ditch June '15 by Fire Service
Culvert	Under Water Lane	Highways	18/06/2014	Blocked		Confirmed as H/Ways	See below ditch alongside Old Station Hse	Cleared by H/Ways Oct'17
Sinking drain (gully) cover in carriageway	Nr Tinmor, Water Lane	Highways	04/11/2015	Carriageway breaking away from cover and gully sinking. Hazard to traffic	Photos	Reported on-line to Essex Highways ref 2430593	Repaired	Resolved May '16
Ditches	Alongside Old Station House Water Lane	TBC – Ancient H/Ways	18/06/2014	Filled in	Photos and local knowledge	Identify owners and pursue. Owners confirmed as unknown	PC allocated funds for investigation April '17. Considering legalities May '17	Resolved Dec '17 H/Ways decided no action could be taken after trial dig etc
Ditches	Water Lane near Hansons	Highways	Discussed with Rob Lee H/Ways Eng – Nov '14	Blocked by vegetation	Photos and survey	Cleared by H/Ways June '15	May '16 corner blockage cleared by Flood volunteer. AC reports more work needed	On-going
Ditches	Alongside amenity walk	PC	18/06/2014	Blocked with debris restricting water flow	Photos and survey	Explored options for clearance with PC	Ditches cleared by PC Oct '15. Regular maintenance carried out by Alan Carter.	On-going. PC may need to clear ditches 2020. Note: £350 held in PC accounts for flood work from Sturmer Fayre. Check monies still held Oct 21. £350 held by PC for flood work
Vegetation	Alongside amenity walk	PC	18/06/2014	Overgrown	Photos and survey	Asked PC to arrange for clearance Feb and Oct annually	PC cleared Aug '15 and agreed to clear twice a year	On-going
Collapsed fence in ditch	r/o Kenwood The Street	John Collar					Owner and Local Flood Management ECC aware	Moved by Parish Council Oct'15
High bank along brook	Before Water Lane bridge	TBC	18/06/2014	Identified by EA as adding to problem of choke point	Letter from EA dated 27/5/14	Ask EA with help in designing a scheme to alleviate the problem	See below, concrete in Bridge Arch. Option study on-going July '18	On-going. Sept 21 removal of the bank being considered by Hways for new bridge. New bridge moving to Design stage. Work expected 2023/24.
Stour Brook banks		TBC	18/06/2014	Overgrown		Explore options for clearance with responsible owners	Most have been cleared. Leaflets delivered to riparian owners	On-going

Concrete in bridge arch	Water Lane Bridge	ECC Hways/EA	Ongoing	Choke point as bridge width has been narrowed	Agreed by EA		Feb '17 Modelling showed removal would decrease flooding by 6 inches. H/ways met EA and agreed to undertake a study to carry out the most appropriate works. Works scheduled for 2018/19 dependant on option study. Bridge failed structural assessment. To be replaced or remodelled with better flow for flooding. ECC website and letter to residents July '19. Expected completion 3-5 years. Bore holes expected Nov '20 - new bridge planned 2022/23. Bore holes done Aug 21, new Bridge now scheduled 23/24. On track for replacement 2023/24	On-going
Elect pipe	Water Lane Bridge	UK Power Networks	Done	Pipe damaged from floods			Cover repaired and workmen visited site to test for cable under the carriageway	Moved to under c/way June '18
Sewage pipe	Water Lane Bridge	Anglian Water	Done	Pipe damaged from floods and made of asbestos			Asbestos removed and pipe re-covered	Mar '15
Gas pipe	Water Lane Bridge	National Grid Gas					Checked level below c/way is safe. Nat grid say ok	July '15
Cracks in Bridge	Water Lane Bridge	H/Ways Structures Team	May '15	Cracks	Photos		Aware of cracks. Not concerned and not if future programme of replacement. Capable of carrying 40 tons. Inspected every 2 years – faults noted and assessed. RH says bridge cracks inspected regularly and is safe. FAILED inspection - see above. To be replaced and flooding issue improved	On-going
Stour Brook		Environment Agency	18/06/2014	Debris (e.g. old tyres etc) and overgrown reed beds restricting water flow	Photos and survey	Meetings with EA reps	EA cleared some blockages. Large tree blockage on Porth/Price land to be cleared by crane Sept '15. Cleared by EA Sept '15	Sept '15
Ditches	Hansons site	Hansons	18/06/2014	Ditches blocked	Communication/meetings between Diana Garrod and Hansons	Explore options for clearance with Hansons	Hansons cleared their ditches. ECC agreed to clear Hway ditches on Water Lane after site meeting with SFAG. Corner blockage cleared May '16 (see above)	On-going
Pumping Station	Water Lane	Anglian Water	Done	Overhanging branches close to telephone cables and vegetation		reported	Cleared Feb '15 including Linnetts Lane pumping station	Feb '15
O/S Pumping Station	Water Lane	Anglian Water	Done	Missing manhole cover		reported	Replaced Feb '15	Feb '15
Pumping Station Sewer overflow	opp r/o Rivendell The Street	Anglian Water	Done	Vegetation cleared by Alan revealing blocked overflow		Dug out by Anglian Water	Overflowing sewage reported May'18. Pump repaired by Anglian Water	Jan '15. May'18
Electronic flood warning lights				Recommended by Richie Farrant Fire Service	Richie aware of Fire Service rescuing cars etc from Water Lane	Information obtained on electronic signs Jan'18 (kept on file)	Pilot scheme for traditional flood signs considered but not feasible	On-going
Downstream ford	Nr intersection with River Stour	Environment Agency	18/07/2014	Blockages can create water barrier	Phone call with Alec Gunner (Roost End Cottage)	Explore options to manage the problem. EA to consider after tree blockage removed.	EA inspected Mar'15 – no action. Report on EA hotline for clearance when needed. Inspected by SFAG Nov '15 – ok. Inspected Aug '19- ok. July '20 ok. Clear Sept 2022	On-going
Ditch	Alongside Red Lion Car Park	Wentworth Hse and Greene King.	18/06/2014	Blocked with vegetation	Photos and survey	Some clearance at bottom end carried out by Craig (adjacent house) but majority still left blocked – explored options for clearance	Fire Service volunteers and residents cleared. Alan Carter negotiated Red Lion to clear May '17. Red Lion gardener monitoring Aug '19	June '15 and on-going
Ditch	Opp Red Lion	Farmer Adam Haylock		Access cleared by Alan	Photos and survey	Adam been asked to clear	Ditch cleared. EA considering possibility of Woody Dam Aug '19. Glen Shaw contacting landowner autumn '20. Dams installed Apr 21. Working effectively Autumn '21. Checked by Essex CC Flood Team autumn 2022	On-going
Retaining pond	adj to bypass	ECC Hways	Mar '15	Reported to ECC Hways	ECC say no action needed			July '15
Ditch	between bypass and east town park	ECC Hways	Ongoing	Overgrown	ECC say no urgent action needed at present.	raise with h/ways		July '15
Gulley	o/s Nursery	ECC Hways	Feb '15	Blocked	ECC will clear on annual routine maint		Cleared Nov '15 on request of SFAG. Nursery also agreed to keep clear	On-going
Ditch	o/s Nursery	ECC Hways	Dec '14	Blocked	Follow up with Hways after site visit from Rob agreed to clear	Fiona Clark said not H/Ways. Nursery owns.	Nursery agreed to keep an eye on. Cleared some vegetation 2016	On-going
Ditch	alongside Church Walk o/s church	Daniel Hannan	Jan '15	Broken pipe	Survey result	Daniel dealing with	Part cleared by graveyard by Daniel	On-going
Ditch	In church grounds	Parochial Church Council		Filled in	Survey result	Raised at SFAG. PCC informed by letter		

Ditch	Behind houses on The Street, from Maltings to Hill Lne	Farmer Keith Chote		Filled in	Survey result	Inspected by Tom Palmer LFM July '15. No further action required. Advice given to 7 Maltings for property protection.	Tom contacted 8 Maltings re building wall for flood defence ie possible grant. Tom inspected new wall and okayed it Apr '16. Flooding to houses Dec '19 caused by blockage under war memorial and on road. CCTV provided by Essex Flood and Water team. Hways cleared blockage on road. PC to consider when renovate war memorial. SFAG meeting Flood and Water Team Nov 21 re Dams or other solutions.*. Step downs installed March '22. ECC Flood Team inspected autumn '22	On-going
Ditches	Hill Lane	ECC Hways	Dec '14	Overgrown	Done by ECC Hways after site visit	Monitor	Essex H/Ways agreed to clear after Parish meeting May '16 but needs TRO with up to 12 wks delay. Still blocked May '17. No response from H/Ways. Gully cleared Nov 20. Part cleared SFAG Sept '21 and grip cleared. Gullies in Hill Lane jettied Jan '22. Works on Hill Lane April '22. Oct '22 work awaited on pavement o/s Churdles.	On-going
Culvert/gullies	Hill Lane	ECC Hways	Dec '14	Blocked	Done by ECC Hways after site visit	Monitor	Cement cleared by AC/BB Sept '17	On-going
Ditch	Water Lane nr Timmor	Hways say landowner is Simon Price		overgrown but flowing	Survey result	queried ownership at site meeting with Rob but Fiona says is farmers		On-going
Overflowing water	o/s Tanners Water Lane	unknown		water on road and freezes causing hazard	Survey result	queried ownership at site meeting with Rob		On-going
Ravine into Stour Brook	Haverhill Golf Course	Haverhill Golf Course	Oct '14	Waterflow can be slowed			Alan suggested various solutions . Meeting with EA Aug '19 re Woody Dams. Meeting to be arranged with EA, SFAG and Golf Club. Four woody dams installed by Essex Flood and Water Team May'20. One dam damaged Feb '22. Reported to Essex Flood and Water Team and to be repaired by Land Owner. Inspected by Essex CC autumn '22	May '20
Footpath	Pope Mill	Highways	May '15	Erosion caused by silt build up in Brook	Photos	Contacted F/Path Officer ECC	One erosion filled in (by Pope Mill?) Removal of tyres should lead to fewer erosions. Path badly eroded '20. PC asked Essex County Footpaths to repair. Footpath closed Jan 21. Raised with Cllr Schwier by SFAG. Raised at Parish Council meeting with H/ways in 2022.	On-going
Footpath bridge	Lion Meadow	Highways	May '15	Bridge too low causing blockage in ditch in heavy rain	Photos	Contacted F/Path Officer ECC	Jim Bartley agreed to raise bridge in '16/17	On-going
Car tyres in Stour Brook	Between Pope Mill and Lion Meadow in brook	Riparian owners Jack Agazarian and Diane Garrod <i>see comments</i>	Apr '15	Unightly and causes blockages that erodes footpath	Photos	Reported as fly-tipping	EA have provided protocol showing Baintree DC are responsible. Pursuing with Chief Exec as no satisfactory response received so far. Cleared 50 tyres and shopping trolleys etc.	May '16
SUDs records		Lead flood authorities ie County Councils		Register of drainage assets not comprehensive		Nat Flood Forum are lobbying govt	We can raise when commenting on planning applications. Essex SUDs have agreed to comment on Great Wilsey Development	On-going
Great Wilsey Farm Development							Outline Planning permission given. Looking out for detailed Application for comments. Objections sent to access Chalkstone/Millfields way Nov '17. Comments sent on latest application '19. Attended exhibition for first 900 houses '19. Under Development 2022.	On-going
Household Flood Relief measures							Contact details etc given in Sturmer News article. Advertisement for equipment and grants in SVN June '19. EA to check if photographic evidence is available for 2001 flood. Scheme agreed for residents to apply without photos Dec '19. Flood doors etc installed in two properties by Oct'20. Two others in progress and seven surveys were carried out. No more completed to date. Grants scheme relaunched 2022, £8k per house.	On-going
Leaflets on maint of ditches for households						Ordered from ECC Local Flood Management	Delivered to appropriate residents	May '15 and on-going
Liaison with other Flood Groups							Contact with Thaxted, Steeple Bumpstead, Canvey and Dedham. Also Gestingthorpe residents and community worker for Canvey Island.	On-going

Presentation to village on survey results						Charlotte attended from Local Flood Management	Meeting 5 th May	May '15
Emergency Plan							To be updated by Parish Councillors	May '17 and On-going
Local Plan							Made comments on flood issues	Mar '15
Sturmer Village News articles							Regular articles to update villagers	On-going
Update Parish Council and Annual Parish Assembly							Regular updates are given to Parish Council and report to APA by LB May'18. Display and update to APA April 2022	On-going
National Flood Forum							Joined. Also joined Facebook for SUDS. Commented on Flood Charter Aug '19 agreeing with it. Linda Bevan joined Zoom meetings starting in Covid lockdown Mar'20 and continued in 2021/22. Zoom meetings were discontinued in	On-going
Proposed Bungalows	Crunch Croft Allotments						Objections submitted. Application withdrawn. New application refused 2016. New application Nov'17 objections submitted and application refused	
New Development - 9 Houses	Spinning Wheel site	Radford Homes	Nov '16	Flood alleviation methods - tanks for slow release of surface water	Email from site Manager.		Residents concerned at drainage of tanks to ditch at Red Lion. Alan Carter talking to Red Lion to clear ditch - ditch across neighbouring garden blocked. Neighbour has agreed to clear. Residents of Wheel Chase concerned about site at rear. Setting up own Maintenance Company. Residents have purchased land and are tidying the site. Site levelled and seeded 2022	On-going
Exhibition of work of the Flood Group							Sturmer Fayre and Annual Parish Assembly	Sept '16 and May '17. Also April 2022 APA.
Cracked headwall	Amenity walk ditch and culvert opp Dearsley Orchard	Parish Council	April '17	Tree roots causing headwall to collapse	Photo	Alan Carter reported to PC.	Parish Council aware aware of their responsibilities	On-going
Planning Application for 65-95 dwellings	Land west of Finchingfield Road Steeple Bumpstead	Gladman Developers		Could cause knock on flooding in Sturmer	Local knowledge	Objection raised	Appeal for 65 houses to be heard in July '17. Appeal dismissed	On-going
New Development 16 Houses	R/O Wheel Chase (Old Spinning Wheel site) The Old Orchard	Radford Homes	Dec'17	Planning Application		Sent objection	Refused Jan'18. Appeal refused. See above	On-going
Flood water and mud on H/Way from site in Water Lane	Field next to Dearsley Barn	M Wilsher	Dec'17	Unauthorised entrance - mud pouring onto H/Way blocking gullies and flooding road	Photos.	Spoke to MW. Emails to BDC. Objections made to Planning Application	Application refused. Field and verge reinstated	May'18
Building Waste dumped	Water Hall Farm	Mark and Shirley Stevens/Clerkin	July '18	Waste may add to flooding	JP advised to keep diary and photos. JP has reported to EA		To be monitored by JP. EA stopped unauthorised activity	Resolved Nov '18
University of East London							SFAG joined study comparing Japan and the UK on role of Community groups in flooding and asked to join future studies.	On-going
West Suffolk Local Plan Consultation 2021							Comments made, particularly on proposal for 5,000 houses between Haverhill and Sturmer	On-going