

Legend

- Flood Action Group
- EA Flood Ambassador
- Resident and EA response

River Network

- Open Watercourses
- Culvert

Dec 2015 Flood Depths (m)

- 0.05 - 0.10
- 0.10 - 0.20
- 0.20 - 0.30
- 0.30 - 0.40
- 0.40 - 0.50
- 0.50 - 1.00
- > 1.00

Flood Action Group: Residents believe there is a culvert between Whiterails Drive and Tennyson Drive, which discharges into the brook.

Halsall Lane: Concern expressed that properties flooded due to trash screen becoming blocked. Concern was also expressed that the screen is too small and that when EA clears the trash, it is placed bankside and it washes back during floods.

Property: 31 Halsall Lane
Property Flooded: Yes
Comment: 4 feet of water in cellar. Said that 3 other adjoining houses flooded.
Officer Comment: Knows about the route of culvert through recent purchase of property.

Property: 23 Halsall Lane
Property Flooded: Yes
Comment: Flooded 3 years ago as well. Concerned about grid blocking and maintenance of streams.
Officer Comment: N/A

Property: 17 Halsall Lane
Property Flooded: Yes
Comment: Only flooded bathroom, which is low level. Convinced problem is blocked culvert screen. Sluice management at Dyers Lane and drainage ditches at Little Hall Farm also an issue.
Officer Comment: Does not want to be involved in drop-in.

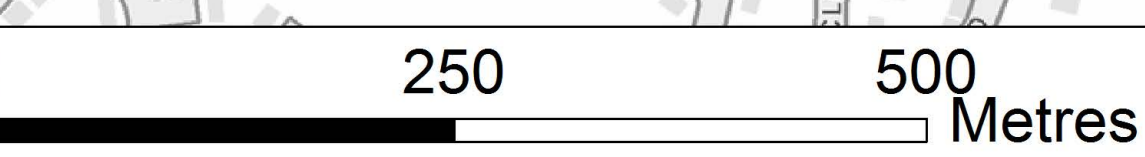
Property: 15 Halsall Lane
Property Flooded: Yes
Comment: Property surrounded by water to once inch from damp-proof layer. Garden flooded. Blocked EA culvert grid. Resident voluntarily clears EA culvert grid.
Officer Comment: Would be interested in drop-in. Spent 5 months in a caravan after Feb 2011 event.

Brook Bridge: Brook bridge seemed to be partially blocked with sediment (05/12/2016). On the downstream side, there was some property encroachment restricting the void for water dispersion.

Flood Action Group: Videos by residents shows deep ponding behind property fences.

Property: 2 Dyers Lane
Property Flooded: Yes
Comment: N/A
Officer Comment: Flooded

Property: 4 Dyers Lane
Property Flooded: Yes
Comment: N/A
Officer Comment: Flooded



Dyers Lane: Properties were flooded when the stream overtopped. It did this opposite 10 Dyers Lane and at Ryburn Road.

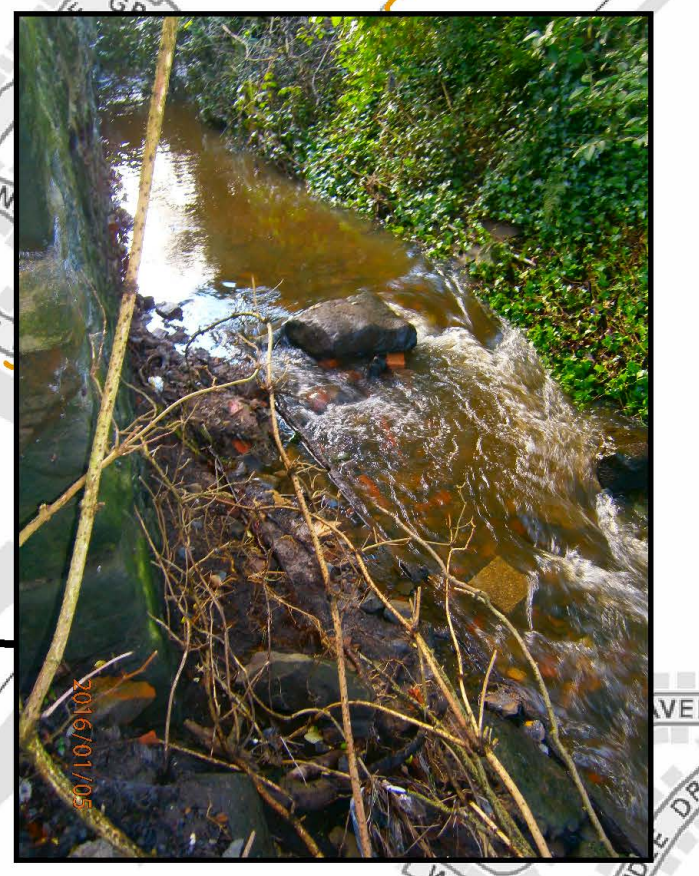
Property: 34 Brook Lane
Property Flooded: Yes
Comment: N/A
Officer Comment: N/A

Property: 32 Brook Lane
Property Flooded: Yes
Comment: N/A
Officer Comment: N/A

Property: 30 Brook Lane
Property Flooded: Yes
Comment: N/A
Officer Comment: N/A

Property: 123 Southport Road
Property Flooded: Yes
Comment: 600mm inside property.
Officer Comment: House was being emptied. Just recovered from Feb 2012, house flooded and had to be rebuilt. 'Tsunami' of water when sluice gates opened'. Lived in house for 36 years. Concerned about increasing amount of sand in channels. Part of Halsall Road Flood Group.

Property: 28 Halsall Lane
Property Flooded: No
Comment: 2 sources of flooding:
 - Blocked EA culvert screen at County Road
 - Fields from Little Hall Farm area
Officer Comment: 29/31 might be interested in drop in. Reported 12 and 14 Cotton Drive, 123 Southport Road also flooded.



Property: 11 Dyers Lane
Property Flooded: Yes
Comment: Flooded
Officer Comment: N/A

Property: 13 Dyers Lane
Property Flooded: Yes
Comment: Flooded
Officer Comment: Resigned about flooding.

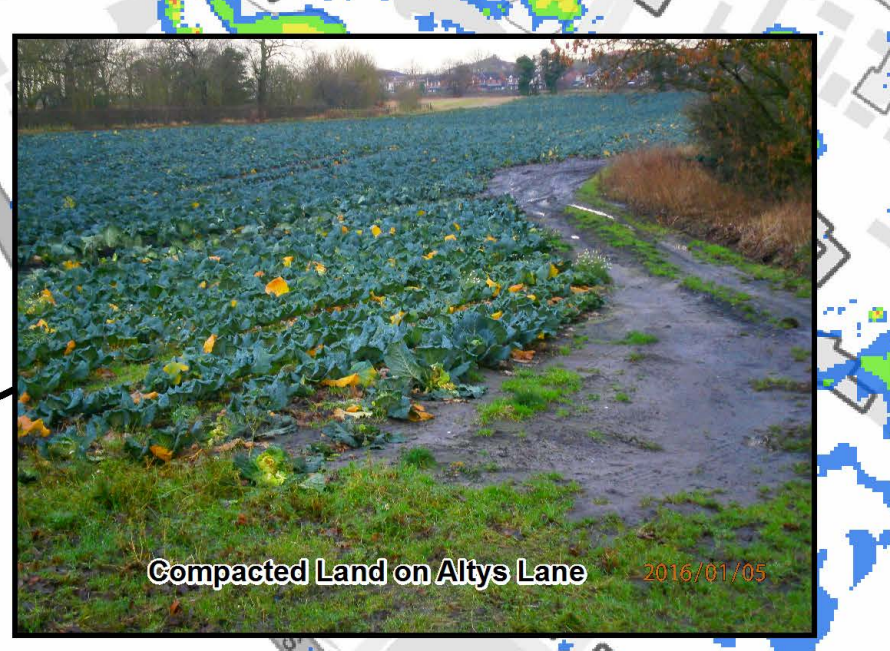
Property: 17a Dyers Lane
Property Flooded: Yes
Comment: Flooded
Officer Comment: Wants to be involved in drop-in.

Property: Ennismore, Brook Lane
Property Flooded: Yes
Comment: Lived here since 1963. 2 houses in Stahma Way flooded due to water being held back by 2 bridges built by owners.
Officer Comment: Interested in drop-in.

Property: Sunnyside, Brook Lane
Property Flooded: Yes
Comment: N/A
Officer Comment: N/A

Property: The Bungalow, Brook Lane
Property Flooded: No
Comment: Water came from Alty's Lane
Officer Comment: N/A

Alty's Lane: It was reported that the culverted section near 75 Alty's Lane had blocked, causing field runoff to overflow through properties. This was exacerbated by blocked highway drains. The screen does not appear to be EA asset. The fields draining to this point appear to be sandstone, yet ponding heavily. Some flooding could be avoided if compaction within the fields could be avoided.



Property: 69 Alty's Lane
Property Flooded: Yes
Comment: Culverts from fields too small. Grills blocked by trash. Road gullies sealed. Uni drains to ditch that runs across fields.
Officer Comment: Interested in drop-in

Property: 73 Alty's Lane
Property Flooded: Yes
Comment: N/A
Officer Comment: New house flooded

Property: 75 Alty's Lane
Property Flooded: No
Comment: Water was an inch from flooding property.
Officer Comment: Adjacent land shows signs of compaction. Could be assessed and addressed to reduce volumes going to surface ditches.



Project: Hurlston Brook Flood Event December 2015

0	01/16	Initial issue	DSG			
Rev.	Date	Purpose of revision	Drawn	Chk'd	Rvw'd	Appr'd
Scale		1:4,000		DO NOT SCALE		
Project No.		B2237306				

This drawing is not to be used in whole in or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.