

## Survey of highway gullies

Following a complaint about blocked and slow-running highway gullies in Main Street (p.1624/3a refers), it was resolved that a survey be carried out of all gullies in public highways in the Parish.

This survey was carried out by the Parish Clerk on 20<sup>th</sup> February 2017. For each gully the depth from the top of the grille to the invert level, to the surface of any water, to the surface of any sediment, and to the bottom of the sediment trap was measured where possible.

The purpose of a gully is to collect and remove surface water from the carriageway, and to trap any sediment to prevent blockage of the surface water drainage pipes.

In the tables overleaf, any gully where the surface of the sediment is less than 150mm below the invert level is highlighted in red, and any gully with more than 300 mm of sediment in the trap is highlighted in yellow.

It is clear that many gullies have been neglected and are completely full of sediment and debris. It is likely that sediment from these gullies has already been carried into the surface water drainage pipes, and that these will require clearing at the same time.

It is regrettable that routine maintenance has not been carried out, leading to extra work, increased maintenance costs, and danger and inconvenience to highway users from accumulations of surface water.

I recommend that the Highway Authority be asked to clear all of the gullies highlighted in red as soon as possible; to clear all of the gullies highlighted in yellow before the end of October 2017; and to ensure that the associated surface water drainage pipes are all running freely.

C J Peat  
21<sup>st</sup> February 2017

Number	Location	Invert depth mm	Depth to water surface mm	Depth to sediment surface mm	Depth of trap mm
<b>SHACKERSTONE WALK, EAST SIDE, FROM SOUTH</b>					
1	Across road from drive to Orchard House	380	410	840	900
2	Across road from The Croft	360	390	940	950

Number	Location	Invert depth mm	Depth to water surface mm	Depth to sediment surface mm	Depth of trap mm
<b>MAIN STREET, SOUTH SIDE, FROM EAST</b>					
1	Opposite street nameplate	500	400	480	1000
2	Across road from number 91	470	470	470	920
3	Outside number 80	510	510	510	940
4	Outside no. 74	460	480	670	1100
5	Outside no. 72	500	500	500	930
6	Outside The Lawns	580	580	620	1000
7	At corner of no. 42	510	510	510	990
8	Between nos. 38 and 40	740	?	1070	1140
9	Outside church near no.34	740	660	740	1100
10	Outside church gate	460	500	500	720
11	Outside no. 26	?	580	660	1100
12	Across road from archway	520	540	700	920
13	Across road from no. 25	Buried	?	200	?
14	Outside no. 12	?	570	860	1060
15	Outside no. 10	?	610	1010	1100
16	Adjacent public footpath	?	600	900	1000
17	At Main Street nameplate across road from Shackerstone Walk	520	520	730	920
18	Across road from telegraph pole	540	560	660	900

**BOSWORTH ROAD, EAST SIDE, FROM SOUTH**

1	Across road from Overdale	360	310	630	1020
2	Across road from Tall Trees	?	?	230	1040
3	Across road from Springfield	500	430	730	950

**CONGERSTONE LANE, NORTH SIDE, FROM WEST**

1	Adjacent footpath at start of kerb line	430	450	520	970
2	10m past drive to Old Rectory	Buried	?	180	900
3	Adjacent to drive to Carlton House Farm yard	?	520	560	1100
4	Adjacent to BT pole AL IZ 3I	Buried	?	400	900
5	Outside garden to Woodmill	?	450	610	960
6	Half way across frontage of Woodmill	Buried	?	90	880

Number	Location	Invert depth mm	Depth to water surface mm	Depth to sediment surface mm	Depth of trap mm
<b>MAIN STREET, NORTH SIDE, FROM WEST</b>					
1	Adjacent Old School Cottage no.1	?	550	860	1000
2	Outside no.3	390	400	920	1050
3	Outside The Lodge and litter bin	670	690	1000	1100
4	Between nos. 15 and 17	710	800	900	1100
5	Outside no. 19	600	700	960	1030
6	Outside no. 23	600	720	900	1030
7	Outside no. 29	Covered by parked car			
8	At end of footpath adjacent no. 39	550	640	920	1020
9	Outside no. 57	550	550	860	980
10	Outside no. 59	650	650	680	1080
11	Outside no. 61	680	680	800	1070
12	Outside no. 63	640	650	620	1060
13	Outside no. 73	670	670	640	820
14	Outside no. 79	Buried	?	570	1100
15	Across road from no.74	Buried	Buried	500	1100
16	At entrance to Orton Close	Buried	Buried	300	1020
17	Between nos. 85 and 87A	510	510	510	950
18	Outside no. 91	Buried	460	460	900
19	Outside drive to no. 95	520	520	520	950
20	Outside no. 95 dwelling	430	430	1040	1040
21	Outside no. 97	480	480	620	920

**BARTON ROAD, EAST SIDE, FROM NORTH**

1	Across road from gully no 3 above	Buried	?	310	860
2	Across road from field gateway	460	500	570	1100
3	Adjacent to village nameplate	550	?	550	660
4	Half way between village nameplate and 30 mph sign	460	460	460	760
5	Outside pub garage	500	510	770	940
6	Outside bay window of pub	350	370	790	870
7	At entrance to pub car park	500	420	730	850
8	At finger post	?	320	860	1000

Number	Location	Invert depth mm	Depth to water surface mm	Depth to sediment surface mm	Depth of trap mm
<b>BARTON ROAD, WEST SIDE, FROM SOUTH</b>					
1	In front of Field House	540	540	720	940
2	In front of Pudding Cottage	580	580	780	960
3	End of Bufton Lodge garden	360	380	380	810
<b>NAILSTONE ROAD, EAST SIDE, FROM NORTH</b>					
1	Next to 3rd Dragons Tooth marking	?	?	570	980
2	Next to 9th Dragon's tooth marking	?	?	530	1000
3	Across road from Heljon	560	560	900	970
4	Across road from garden of Mill House	550	550	780	940
5	Next to Nailstone Road nameplate	550	560	560	970
<b>NAILSTONE ROAD, WEST SIDE, FROM SOUTH</b>					
1	Between Mill House and Heljon	400	430	780	900
2	Outside Heljon	300	340	530	730
3	In footway between Heljon and no.1	Buried	?	190	380
4	Outside no.3	300	350	600	770
5	Opposite lighting column no.4	550	?	550	990
6	Opposite lighting column no. 6	580	600	820	1000
7	Adjacent 30 mph sign	600	600	600	930
8	Adjacent first large oak tree	Buried	?	360	940
9	Adjacent holly tree	Buried	?	280	990
10	Half way between holly tree and next oak tree	580	580	700	1000
11	Just before next big oak tree	570	?	570	970
12	14m past X-roads warning triangle	670	670	670	920
13	Adjacent Bufton Lane street nameplate	420	490	600	1100
14	Across road from gully no. 13	450	520	720	1120
15	West end of Lount Road, 6m before Give Way sign	Buried	?	130	970