

## APPENDIX (V3)

### Long Itchington Parish Council (LIPC)

#### **Chronology of Events – Sewage Overflow problems, Stockton Road, Southam Road and Church Road, Long Itchington (December 2016 – September 2020)**

**December 2016** – First of the new houses at Spinney Fields are occupied

**July 2017** – LIPC receive reports of sewage spills in ditches near Collingham Lane and strong odors of sewage from a number of drains and ditches in the area – including in the river Itchen.

**July 2017** – David Wilson Homes confirm to LIPC that 75 houses have been completed at Spinney Fields.

**March 2018** – Heavy rain. Residents on Stockton Road report overflow flooding from drains into their gardens. Severn Trent contractors (Amey) attend the scene. Residents are offered chemical clean-up facilities.

**March 2018** – Severn Trent (Amey) report to residents that the drain is being jetted to clear blockages, some of which was caused by wet wipes. Residents observe pieces of broken pipe together with soil and clay being washed out of the drain.

**27 May 2018** – Heavy rain. Residents report sewage flowing from drain covers in Stockton Road and also flowing out of drains into their gardens. Foul water flooding at Beggars Roost.

**12 June 2018** – Foul water is reported flowing from drain covers in Collingham Lane

**30 July 2018** – Reports of sewage smell coming from the ditch by the pedestrian crossing on Southam Road. The ditch is observed flowing with water despite the weather being dry. Sewage is reported flowing from drain cover on Collingham Lane (Severn Trent ref: 2003758458). Foul water reported coming from drains at Debdale and Burford on Southam Road.

**31 July 2018** – Foul water observed bubbling up out of the verge outside Debdale on Southam Road (weather dry). Report received that the Highways culvert has collapsed. Severn Trent report to residents that further debris appears to be trapped in the (converted) foul water drain and needs to be removed.

**September 2018** – David Wilson Homes advise LIPC that all of the 150 houses at Spinney Fields have now been completed (although not all are yet occupied).

**12 November 2018** – Severn Trent report to residents that further defects have been detected in the converted storm drain along Stockton Road. Repair work will entail the installation of “patch liners” to reduce the blocking risk.

**23 January 2019** – Residents of several properties along Southam Road report sewage smells from inside their properties.

**28 March 2019** – Residents report that the contractors installing the light controlled crossing on Southam Road have partly filled the storm ditch with debris. This is reported and is removed on 1 April. However, there is concern that some of the debris may have been washed down into the storm drain.

**9 August 2019** – Residents at Debdale and Burford report gurgling and strong smells coming from the drains.

**23 August 2019** – Severn Trent report to residents that pressure jetting appears to have caused further collapses of the converted storm drain. Severn Trent confirms that the whole length of the pipe (manhole to manhole) is to be relined.

**24 September 2019** – Heavy rain. Residents at Burford report the drains are backing up and a strong smell of sewage in the house.

**1 October 2019** – Heavy rain. Flooding into driveway and garden at Burford. Sewage observed (and smelt) in flood water. Foul drains backing up at Beggars Roost.

**14 October 2019** – Heavy rain. Both foul drain covers on Southam road are observed to be overflowing. Drains observed overflowing at Burford. Drains backing up at Beggars Roost. Sewage observed overflowing from foul drains in The Square and on Church Road.

**16 October 2019** – Strong smell of sewage reported by residents in Stockton Road.

**19 October 2019** – Severn Trent conduct camera survey of Stockton Road/Southam Road sewer pipe. It is reported that two collapses have been identified and that debris has washed down the sewer and caused a blockage in the pipe near Shepherds Close. A further survey with a 700M cable will be required to check the section from Southam Road down to the Thorn Yard pumping station (SPS).

**19 October 2019** – Severn Trent report that the WCC Highways culvert running from Beggars Roost up to Collingham Lane appears to be blocked (or partially blocked).

**25 October 2019** – Severn Trent contractors (Amey) commence repair work on a section of the Stockton Road converted storm drain (outside no 3).

**26 October 2019** – Heavy rain. Foul drains in The Square and Church Road are observed to be overflowing into the road gullies. Beggars Roost drains backed up. (Heavy rain ceased at 2.00pm). Residents on Stockton Road experienced problems with foul water not flowing away from toilets and appliances (dishwashers/washing machines). One property reported foul water from a neighbour's drain overflowing into their garden.

**27 October 2019** – Foul drain on Church Road (outside Bizzy Tots Nursery) observed to be still overflowing into the road gully.

**30 October 2019** – Severn Trent report that Network Technicians have completed jetting work on Stockton Rd and that Amey technicians were scheduled to cleanse the sewer pipe down to the SPS at Thorn Yard. Severn Trent also report a problem has occurred with the work undertaken by Amey regarding repairs to the sewer at the Collingham Lane junction.

**1 November 2019** – New NRV fitted at Beggars Roost. Lining of the Stockton Road sewer pipe confirmed to take place on 11/12 November.

**7 November 2019** – Heavy rain in early hours of the morning. Main sewer on Southam Rd (drain cover 6014) observed overflowing at 3.00am. Several instances of sewage smells are reported within the village.

**9 November 2019** – Heavy rain from approximately 5.00pm. Sewer on Southam Rd (drain cover 6014) observed overflowing at 10.00pm.

**10 November 2019** – Heavy rain continues until 2.00am. Foul drain covers on Church Road observed overflowing at approximately 5.00am. (Drain covers 2104 and 1102)

**11 November 2019** – Foul drain covers on Church Rd observed to still be overflowing and flowing into road gullies (drain covers 2104 and 1102). Severn Trent check the NRV installed on 1 November at Beggars Roost after owners report potential fault. Severn Trent confirm the NRV is operating correctly. Ingress of water into the foul system on the owners property appears to be coming from excess groundwater permeating the area from blockages and collapses in the WCC Highways culvert located to the front of the properties on Southam Rd.

**14 November 2019** – Heavy rain from early hours. Southam Rd sewer observed to be overflowing at 11.00am (drain cover 6014). Foul drain covers on Church Rd observed to be overflowing. A resident reports the problem to Severn Trent (ref: 2004455455) (drain covers 2104 and 1102). Residents on Stockton Rd report toilets are slow to drain and that regular gurgling noises are coming from the foul drains.

**15 November 2019** – Foul drain covers on Church Rd observed to be still overflowing (drain covers 2104 and 1102). Resident who reported incident 2004455455 is advised by Severn Trent that the cause of the incident was the Thorn Yard SPS is overloaded and cannot cope with the volume.

**16 November 2019** – Foul drain covers on Church Rd observed to still be overflowing (drain covers 2104 and 1102).

**20 December 2019** – Further period of heavy rain. Foul drain covers on Church Rd observed to be overflowing. Resident reported foul overflow to the Environment Agency as the discharge flows directly from the foul drains into the road drains – and then into the river Itchen (EA ref: 1763552).

**9 January 2020** – Heavy rain during the day. Foul drain covers on Church Rd observed to be overflowing at 9.00pm. Owner of “Burford” on Southam Rd reported the foul drains had (again) flooded his garden (ST ref: 2004535824).

**13 February 2020** – Severn Trent Infra team confirm to LIPC that the lining of a section of the converted sewer on Stockton Rd has now been completed, that approximately 350M of the line sewer running from Southam Rd down to the SPS at Thorn Yard has been camera surveyed and cleansed. So far no issues have been identified. The final section of 200M of the line sewer to the Thorn Yard SPS remains to be surveyed and cleansed.

**25 June 2020** – Residents report foul smelling water flowing from a culverted ditch outside Beggars Roost on Southam Rd. On 26 June a Severn Trent crew investigated but found no problems with the sewers outside the properties on Southam Rd. They did find a blockage outside 5 and 7 Stockton Rd which was cleared. The foul residue in the ditch outside Beggars Roost was cleansed. The weather was very dry. (Video footage taken).

**10 July 2020** – The culvert and ditch outside Beggars Roost is observed to be flowing with a significant level of water despite relatively dry weather. The ditch is contaminated with a considerable amount of wet wipes, toilet paper and other foul residues. (Video footage taken and passed to Severn Trent).

**14 July 2010** – The owner of Beggars Roost reports that a Severn Trent crew have advised her that the problem of the foul water flowing into the ditch had been caused by a flood at one of the new houses at the Spinney Fields development. They had tracked the blockage back and advised it was due to flood water being sent back down the drainage system from this one house.

**16 August 2020** – Heavy rain event in the early evening (approx. 35mm in just over an hour) causes foul overflows at several properties on Southam Rd. The foul drain cover at the Collingham Lane/Stockton Rd junction is forced off and the Fire Brigade attend to re-fix the cover. Foul drains on Southam Rd and Church road are reported to be overflowing. (Video footage taken and passed to Severn Trent). ST incident refs: 2004837105 and 2004837326.

**18 August 2020** – Severn Trent Infra Team confirm to LIPC that all the survey and cleansing work from the line sewer on Southam Rd down to the SPS at Thorn Yard has been completed. No defects were found and the lines were all confirmed as clean. ST confirm that mitigation works to protect three properties on Southam Rd are in progress and being carried out by a

specialist company (Alliance). ST also confirm that discussions will take place with other Severn Trent departments to seek a permanent solution.

**25 August 2020** – Further heavy rain (approx. 22mm in 4 hours). Foul drain cover in Church Rd observed to be overflowing at 8.00am (video footage taken and passed to ST). The chamber on the line sewer on Southam Rd (opposite Beggars Roost) is full to the top but not actually overflowing (video footage taken and passed to ST).

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