Hursley Infiltration Plan

Appendix A – work complete and planned





Summary of work completed

Work type	
Length surveyed	1.14km
Length with no work required	0.97km
Length sealed	0.2km
Length to be sealed	0.02km
Manholes sealed	5

Year	Surveyed (km)	Sewers sealed (km)	Manholes sealed
Pre 2014	0.03	0	0
2014	0.7	0	0
2015	0.3	0.1	4
2016	0	0	0
2017	0	0	0
2018	0.1	0.1	1
2019	0	0	0
2020	0	0	0
2021	0	0	0
2022	0	0	0
2023	0	0	0
2024	0	0	0
2025	0	0	0

Note – Hursley is not a village that suffers infiltration and sewerage issues annually. The priority for sewer sealing work is lower than other systems which do suffer more frequently. This is reflected in the reduction in planned work after 2018 following completion of the most significant sealing work.

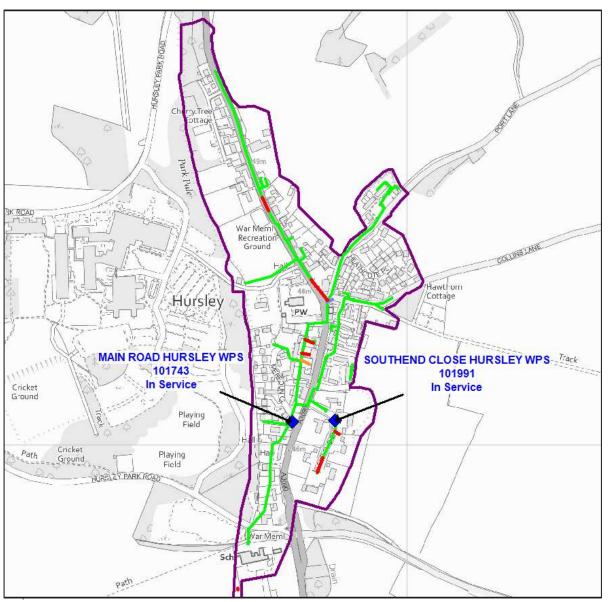


LEGEND **CCTV** surveyed Sewer sealed Planned work Catchment boundary Manhole cover Pumping station Manhole sealed Planned work (Manhole) Southern Water Project Title Hursley IRP **Drawing Title** Investigation and Infiltration Reduction Work 28/06/2024 WS Date approved OS Grid \$U64158E Map Centre 464648 / 115165 Based upon the Ordnance Survey map by Southern Water Services Limited by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. Crown copyright Southern Water Services Limited 01000 CHEA001

Sealing completed

Work type	
Length surveyed	1.14km
Length with no work required	0.97km
Length sealed	0.15km
Length to be sealed	0.02km
Manholes sealed	5
Manholes to be sealed	2





Electroscan surveys

- Red Sewers surveyed and sealed (276.6m)
- Green Sewers electroscan surveyed (2.3km)

Note – sewers shown as surveyed by cctv or electroscan (Green line) with no corresponding sealing work have been determined to not require rehabilitation. The use of storm harvester data will be used at some point in the future to target inspections and find infiltration

