

Item	Description	Target Start Date	Completion	Comments
Relining				
Complete the sealing of public sewers where leaks have been found	As per SMB Infiltration Reduction Plan 10/04/2024 – Draft Doc	Summer 2024 – Spring 2024	49% (Of known tasks)	32 of 65 tasks completed: Including Manhole Sealing, Robotic cutting, Patch repairs etc. More uncovered as surveys progress
Survey the sewers to identify any other leaks on the public system	As per SMB Infiltration Reduction Plan 10/04/2024 – Draft Doc	Summer 2024 – Nov 2024	94%	13,204m of 14,088.62 CCTV surveyed.
Undertake surveys to gain a better understanding of the private sewer systems and to determine whether they are leaking.	Where problems are identified SW will discuss sewer sealing proposals with the property owners.	Summer 2024 – Spring 2024	29%	4 private laterals patched of 14 identified
Civils				
Extend rising main from Prosen House	Reconnecting 3 properties to the secondary sewer in the village centre, to enable residents to have year round use of their facilities regardless of groundwater levels	04/11/2024	No	- Pending Statutory entry approval
Install pumped AFD at Applegate	A pumped Anti-Flood Device, the installation will mean that properties in Applegate are able to use their facilities all year round regardless of groundwater levels	11/11/2024	No	- Pending Statutory entry approval
Installation of Swept Bends	Installation of sweeps either side of Mary Bourne Rivulet to improve flow of water through St Mary Bourne	14/10/2024	No	- Modification to Downstream manhole complete. - Resin injection gang currently on site mitigating the return of groundwater, to finish on Oct 29 th . - Works to start subject to Heritage England consultation on Oct 25 th .
Addressing belly in sewer south of village	This pipe defect slows the flows of wastewater leaving ST Mary Bourne Village exacerbating the need for tankers in the village centre	11/11/2024	No	- Resin injection team will begin creating dry works area at Bourne Valley after their work at Swept bends (finish Oct 29 th). - There is a resource constraint which means the resin injection team will have to complete their works at Holdaway before beginning at the Bourne Valley Inn. - There is likely to be a period where both schemes are being worked on concurrently.

<p>Redirecting Holdaway Cottage rising main</p>	<p>A crucial action in which the rising main discharge from the village centre is re-directed downstream of the dog-leg in the sewer as it crosses the Bourne Rivulet, improving hydraulics and reducing the risk of spills</p>	<p>Summer 2025</p>	<p>Deferred to 2025. Still be enabled but earliest completion would be summer 2025 due to extensive permitting associated with multiple designations</p> <p>Therefore ‘Installation of bends’ solution (see above) proposed. This alternative, short-term solution will provide benefit this year by increasing foul flows through St Mary Bourne town centre.</p> <p>SW are moving forward with enabling works to assess feasibility for 2025 completion.</p>	
<p>Piping through Gangbridge Lane</p>	<p>Sealing out a high potential location for groundwater infiltration, the manhole often surrounded by water which is visible from the bridge</p>	<p>Summer 2024</p>	<p>Yes</p>	<p>Completed</p>
<p>Sealing of rider sewer to Holdaway WPS</p>	<p>Sewer sealing to reduce infiltration but with a direct impact on the spills from the manhole near Tudor Cottage, by reducing discharge frequency of the local pumping station</p>	<p>Summer 2024</p>	<p>Yes</p>	<p>Completed</p>
<p>Lining of laterals from 4 properties to Holdaway</p>	<p>As above but taking into account the 4 private lateral connections at this point</p>	<p>Summer 2024</p>	<p>Yes</p>	<p>Completed</p>
<p>Agreement to not pump basements to sewer</p>	<p>As above but an action to ensure we do not have any basements pumping out to the sewer in questions</p>	<p>Summer 2024</p>	<p>Yes</p>	<p>Completed</p>
<p>Extend Rising Main from Bourneside by to rider sewer</p>	<p>This will re-direct the pressurised main from the micro pumping station to a secondary sewer system with more capacity, reducing the likelihood of spills at the Tudor Cottage manhole.</p>	<p>Summer 2024</p>	<p>Yes</p>	<p>Completed</p>
<p>Connect 1 property to rider sewer</p>	<p>Transferring Knapp Cottage to a secondary sewer, in order to allow residents to use their downstairs facilities year-round regardless of groundwater conditions</p>	<p>Summer 2024</p>	<p>Yes</p>	<p>Completed</p>

<p>End seals on existing liners (assume 10)</p>	<p>An issue spotted by some of our operational teams where water is passing between end of existing liners and the pipework, meaning infiltration still occurs on some lined sections of sewer</p>	<p>Summer 2024</p>	<p>Ongoing</p>	<p>Ongoing as part of lining work, search, and seal. Expecting to find these in the village in the current phase of investigation which is happening under flow control to remove excess water</p>
<p>Leaking of wet well structure at Holdaway - investigate</p>	<p>Potentially groundwater getting into the bottom of the small well of the pumping station at Holdaway Cottages – not confirmed but some calculations suggest more flow at this point than the pipes alone can carry</p>	<p>Summer 2024</p>	<p>Yes</p>	<p>Completed</p>
<p>Leaking of wet well structure at Holdaway</p>	<p>If above is found to be true, repair work to be carried out to address this</p>	<p>Summer 2024</p>	<p>Yes</p>	<p>Completed</p>