

Drainage and Wastewater Management Plan (DWMP)

DWMP Investment Needs

1. The options listed in the DWMP Investment Needs below are the preferred options in our DWMP. They will need further refinement as we implement the DWMP to confirm the exact location and scope of action needed, and the cost.
2. The costs are indicative costs for planning purposes only. The basis for the cost estimates, including assumptions and uncertainties, are explained in our DWMP Investment Plans.
3. The table of Investment Need provides an indicative cost so we know what level of funding is needed to reduce the risks. It is not a commitment to fund or deliver any option.
4. The Indicative Timescale is when the investment is needed. Some options may take several investment periods to achieve the desired outcomes.
5. Potential Partners have been identified in the table of Investment Needs. This is to indicate where there may be opportunities for us to work with these partners when developing and delivering these options. It is not a commitment by any of the partners to work with us.
6. These options will inform our future business plans as part of the Ofwat periodic review process to secure the finance to implement these options.
7. The options listed are prioritised by the method stated in the [Programme Appraisal Technical Summary](#).

Date : May 2023

Version : 1.0

Reference	River Basin (L2)	Wastewater System (L3)	Location	Option	Indicative Cost	Indicative Timescales	Potential Partners	Applicable Planning Objectives
Test and Itchen								
Chickenhall Eastleigh								
CHEA.SC03.1	Test and Itchen	Chickenhall Eastleigh	Hotspot 1 - Hiltingbury / Chandler's Ford	Customer Education Programme: Targeted campaign to reduce the amount of FOG (fats, oils and grease) and unflushables discharged into the sewer network	£115K	AMP8 onwards	Hampshire County Council Eastleigh Borough Council	PO1
CHEA.SC03.2	Test and Itchen	Chickenhall Eastleigh	Hotspot 1 - Hiltingbury	Customer Education Programme: Targeted campaign to reduce the amount of FOG (fats, oils and grease) and unflushables discharged into the sewer network	£115K	AMP8 onwards	Hampshire County Council Eastleigh Borough Council	PO2
CHEA.PW01.3	Test and Itchen	Chickenhall Eastleigh	Botley Road Horton Heath WPS	Sewer Rehabilitation: Targeted CCTV or electroscan surveys and sewer rehabilitation to reduce the risk of sewer bursts and collapses	£930K	AMP8 onwards	-	PO2
CHEA.PW01.9	Test and Itchen	Chickenhall Eastleigh	Hotspot 1 - Hiltingbury / Chandler's Ford	Enhanced Sewer Maintenance: Increase targeted sewer jetting to reduce the number of blockages in the network	£35K	AMP8 onwards	-	PO2
CHEA.PW01.10	Test and Itchen	Chickenhall Eastleigh	Otterbourne- Inner & Outer Zone TCZ, Twyford- Inner & Outer Zone TCZ	Sewer Rehabilitation: Targeted CCTV or electroscan surveys to check the integrity of sewers and reline or renew them to reduce the risk of groundwater pollution	£2,840K	AMP9	-	PO12
CHEA.PW02.1	Test and Itchen	Chickenhall Eastleigh	Chickenhall Eastleigh WTW	Improve the operational resilience of wastewater treatment works (WTW) to reduce pollution incidents	£6,970K	AMP8 onwards	-	PO2
CHEA.PW02.2	Test and Itchen	Chickenhall Eastleigh	Chickenhall Eastleigh WTW	Increase capacity to allow for planned new development	£2,570K	AMP9	Environment Agency	PO8
CHEA.OT01.5	Test and Itchen	Chickenhall Eastleigh	System Wide	Improve the Hydraulic Model: Surveys and reverification of model to improve confidence and accuracy	£300K	AMP8	-	PO4 PO5 PO7 PO10
CHEA.WINEP01.1	Test and Itchen	Chickenhall Eastleigh	CHICKENHALL EASTLEIGH SSO	Reduce the number of storm discharges from CHICKENHALL EASTLEIGH SSO by a combination of SuDS and storage options	£13,780K	AMP10	-	PO4 PO5 PO7
CHEA.WINEP01.2	Test and Itchen	Chickenhall Eastleigh	BURNETTS LANE HORTON HEATH CEO	Reduce the number of storm discharges from BURNETTS LANE HORTON HEATH CEO by a combination of SuDS and storage options	£1,435K	AMP12	-	PO4 PO5 PO7
CHEA.WINEP01.3	Test and Itchen	Chickenhall Eastleigh	TEMPLARS WAY CHANDLERS FORD CEO	New or improved screen to reduce aesthetics impacts from storm discharges at TEMPLARS WAY CHANDLERS FORD CEO	£130K	AMP12	-	PO5
CHEA.WINEP01.4	Test and Itchen	Chickenhall Eastleigh	VALLEY ROAD CHANDLERS FORD CSO	New or improved screen to reduce aesthetics impacts from storm discharges at VALLEY ROAD CHANDLERS FORD CSO	£130K	AMP12	-	PO5
CHEA.WINEP01.5	Test and Itchen	Chickenhall Eastleigh	PARK ROAD CHANDLERS FORD CSO	New or improved screen to reduce aesthetics impacts from storm discharges at PARK ROAD CHANDLERS FORD CSO	£130K	AMP12	-	PO5
CHEA.WINEP01.6	Test and Itchen	Chickenhall Eastleigh	CHESTNUT AVENUE EASTLEIGH CEO	New or improved screen to reduce aesthetics impacts from storm discharges at CHESTNUT AVENUE EASTLEIGH CEO	£130K	AMP12	-	PO5
CHEA.WINEP01.7	Test and Itchen	Chickenhall Eastleigh	CONSORT ROAD EASTLEIGH CSO	Reduce the number of storm discharges from CONSORT ROAD EASTLEIGH CSO by a combination of SuDS and storage options	£2,100K	AMP10	-	PO4 PO5 PO7
CHEA.WINEP.PO2.1	Test and Itchen	Chickenhall Eastleigh	Chickenhall Eastleigh WTW	Expansion of the existing tertiary treatment and conversion to denitrification to achieve 10mg/l Total Nitrogen permit (WINEP action 08SO104125)	£10,079K	AMP8	-	PO11