

## 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](#).

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Reference	River Basin (L2)	Wastewater System (L3)	Location	Option	Indicative Cost	Indicative Timescales	Potential Partners	Applicable Planning Objectives
<b>Test and Itchen</b>								
<b>Portswood</b>								
POOD.SC03.4	Test and Itchen	Portswood	Need to identify Hotspots	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 Test Valley Borough Council	PO1
POOD.SC03.5	Test and Itchen	Portswood	Bassett, Harefield, Townhill Park	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	-	PO2
POOD.PW01.7	Test and Itchen	Portswood	Treatment Works	Enhanced Sewer Maintenance: Increase targeted sewer jetting to reduce the number of blockages in the network	£6,970K	AMP8 onwards	-	PO1
POOD.PW01.17	Test and Itchen	Portswood	Harefield	Sewer Rehabilitation: Targeted CCTV or electroscan surveys and sewer rehabilitation to reduce the risk of sewer bursts and collapses	£65K	AMP8 onwards	-	PO2
POOD.PW01.18	Test and Itchen	Portswood	Need to identify Hotspots	Enhanced Sewer Maintenance: Increase targeted sewer jetting to reduce the number of blockages in the network	£240K	AMP8 onwards	-	PO1
POOD.PW01.19	Test and Itchen	Portswood	Bassett, Harefield, Townhill Park	Enhanced Sewer Maintenance: Increase targeted sewer jetting to reduce the number of blockages in the network	£80K	AMP8 onwards	-	PO2
POOD.PW01.20	Test and Itchen	Portswood	Glen Eyre Road	Growth scheme from our Drainage Area Plan (DAP): Upsize and offline storage	£7,005K	AMP9	-	PO4 PO7
POOD.PW01.21	Test and Itchen	Portswood	Meggesson Avenue	Growth scheme from our Drainage Area Plan (DAP): New sewer and manhole	£490K	AMP9	-	PO4 PO7
POOD.PW01.22	Test and Itchen	Portswood	Portwood Cricket Ground	Growth scheme from our Drainage Area Plan (DAP): Online tank, new sewer and manhole	£4,450K	AMP9	-	PO4 PO7
POOD.PW01.24	Test and Itchen	Portswood	Burgess Road	Growth scheme from our Drainage Area Plan (DAP): Online storage	£325K	AMP9	-	PO4 PO7
POOD.PW02.1	Test and Itchen	Portswood	Portswood WTW	Increase treatment capacity to allow for planned new development	£4,720K	AMP10	Environment Agency	PO6
POOD.OT01.5	Test and Itchen	Portswood	System Wide	Improve the Hydraulic Model: Surveys and reverification of model to improve confidence and accuracy	£265K	AMP8	-	PO4 PO5 PO7 PO10
POOD.OT01.6	Test and Itchen	Portswood	Riverside Park	Study / Investigation: Identify potential opportunities to designate Riverside Park an inland bathing water	£TBC	AMP8	Southampton City Council Environment Agency	PO11
POOD.WINEP01.1	Test and Itchen	Portswood	PORTSWOOD SSO	Reduce the number of storm discharges from PORTSWOOD SSO by a combination of SuDS and storage options	£20,815K	AMP10	-	PO4 PO5 PO7
POOD.WINEP01.2	Test and Itchen	Portswood	GATERS MILL MANSBRIDGE CSO	New or improved screen to reduce aesthetics impacts from storm discharges at GATERS MILL MANSBRIDGE CSO	£130K	AMP11	-	PO5
POOD.WINEP01.3	Test and Itchen	Portswood	UPPER SHAFTSBURY AVENUE SOUTHAMPTON CSO	New or improved screen to reduce aesthetics impacts from storm discharges at UPPER SHAFTSBURY AVENUE SOUTHAMPTON CSO	£130K	AMP11	-	PO5
POOD.WINEP01.4	Test and Itchen	Portswood	WESSEX LANE SOUTHAMPTON OUTSIDE 11 CSO	New or improved screen to reduce aesthetics impacts from storm discharges at WESSEX LANE SOUTHAMPTON OUTSIDE 11 CSO	£130K	AMP12	-	PO5
POOD.WINEP01.5	Test and Itchen	Portswood	SIRDAR ROAD SOUTHAMPTON CSO	Reduce the number of storm discharges from SIRDAR ROAD SOUTHAMPTON CSO by a combination of SuDS and storage options	£2,385K	AMP11	-	PO4 PO5 PO7
POOD.WINEP01.6	Test and Itchen	Portswood	LAWN ROAD SOUTHAMPTON CSO	New or improved screen to reduce aesthetics impacts from storm discharges at LAWN ROAD SOUTHAMPTON CSO	£130K	AMP11	-	PO5
POOD.WINEP01.7	Test and Itchen	Portswood	GLENFIELD AVENUE SOUTHAMPTON CSO	New or improved screen to reduce aesthetics impacts from storm discharges at GLENFIELD AVENUE SOUTHAMPTON CSO	£130K	AMP12	-	PO5
POOD.WINEP01.8	Test and Itchen	Portswood	WESSEX LANE SOUTHAMPTON OUTSIDE 1 CSO	Reduce the number of storm discharges from WESSEX LANE SOUTHAMPTON OUTSIDE 1 CSO by a combination of SuDS and storage options	£2,975K	AMP12	-	PO4 PO5 PO7
POOD.WINEP01.9	Test and Itchen	Portswood	WESSEX LANE SOUTHAMPTON OUTSIDE 15 CSO	Reduce the number of storm discharges from WESSEX LANE SOUTHAMPTON OUTSIDE 15 CSO by a combination of SuDS and storage options	£2,975K	AMP12	-	PO4 PO5 PO7
POOD.WINEP.PO2.1	Test and Itchen	Portswood	Portswood WTW	Conversion to denitrification and provision of additional biological treatment capacity to achieve 10mg/l Total N permit. (WINEP OAR 08SO103995)	£30,906K	AMP8	-	PO11