

## 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>Millbrook</b>								
MILL.SC03.1	Test and Itchen	Millbrook	Freemantle	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	Southampton City Council	PO1
MILL.PW01.12	Test and Itchen	Millbrook	System Wide	Enhanced Sewer Maintenance: Increase targeted sewer jetting to reduce the number of blockages in the network	£375K	AMP8 onwards	-	PO1
MILL.PW02.4	Test and Itchen	Millbrook	Millbrook WTW	Increase capacity to allow for planned new development	£2,555K	AMP9	Environment Agency	PO8
MILL.OT01.5	Test and Itchen	Millbrook	System Wide	Improve the Hydraulic Model: Surveys and reverification of model to improve confidence and accuracy	£340K	AMP8	-	PO4 PO5 PO7 PO10
MILL.OT01.6	Test and Itchen	Millbrook	Millbrook WTW	Study and Investigation into Silt Removal at the Wastewater Treatment Works	£TBC	AMP10	-	PO8
MILL.WINEP01.1	Test and Itchen	Millbrook	PARK ROAD SOUTHAMPTON CSO	Reduce the number of storm discharges from PARK ROAD SOUTHAMPTON CSO by a combination of SuDS and storage options	£25,440K	AMP8	-	PO4 PO5 PO7 PO14
MILL.WINEP01.2	Test and Itchen	Millbrook	BLECHYNDEN TERRACE SOUTHAMPTON CSO	Reduce the number of storm discharges from BLECHYNDEN TERRACE SOUTHAMPTON CSO by a combination of SuDS and storage options	£8,605K	AMP8	-	PO4 PO5 PO7 PO14
MILL.WINEP01.3	Test and Itchen	Millbrook	MILLBROOK SSO	Reduce the number of storm discharges from MILLBROOK SSO by creating below-ground storage	£10,880K	AMP8	-	PO5 PO14
MILL.WINEP01.4	Test and Itchen	Millbrook	RINGWOOD DRIVE NORTH BADDESLEY CEO	New or improved screen to reduce aesthetics impacts from storm discharges at RINGWOOD DRIVE NORTH BADDESLEY CEO	£130K	AMP11	-	PO5
MILL.WINEP01.5	Test and Itchen	Millbrook	IMPERIAL ROAD MOUNT PLEASANT CEO	New or improved screen to reduce aesthetics impacts from storm discharges at IMPERIAL ROAD MOUNT PLEASANT CEO	£130K	AMP11	-	PO5
MILL.WINEP01.6	Test and Itchen	Millbrook	GREEN LANE CHILWORTH CEO	New or improved screen to reduce aesthetics impacts from storm discharges at GREEN LANE CHILWORTH CEO	£130K	AMP12	-	PO5
MILL.WINEP01.7	Test and Itchen	Millbrook	CEDAR ROAD SOUTHAMPTON CSO	New or improved screen to reduce aesthetics impacts from storm discharges at CEDAR ROAD SOUTHAMPTON CSO	£130K	AMP11	-	PO5
MILL.WINEP01.8	Test and Itchen	Millbrook	LIVERPOOL STREET SOUTHAMPTON CSO	New or improved screen to reduce aesthetics impacts from storm discharges at LIVERPOOL STREET SOUTHAMPTON CSO	£130K	AMP11	-	PO5
MILL.WINEP01.9	Test and Itchen	Millbrook	HIGH STREET SOUTHAMPTON CSO	New or improved screen to reduce aesthetics impacts from storm discharges at HIGH STREET SOUTHAMPTON CSO	£130K	AMP11	-	PO5
MILL.WINEP01.11	Test and Itchen	Millbrook	BRUNEL ROAD REDBRIDGE CEO	Reduce the number of storm discharges from BRUNEL ROAD REDBRIDGE CEO by a combination of SuDS and storage options	£2,255K	AMP11	-	PO4 PO5 PO7
MILL.WINEP01.12	Test and Itchen	Millbrook	MILLBROOK CSO	Reduce the number of storm discharges from MILLBROOK CSO by a combination of SuDS and storage options	£5,165K	AMP11	-	PO4 PO5 PO7
MILL.WINEP01.10	Test and Itchen	Millbrook	BOTLEY ROAD NORTH BADDESLEY CEO	Reduce the number of storm discharges from BOTLEY ROAD NORTH BADDESLEY CEO by a combination of SuDS and storage options	£2,630K	AMP12	-	PO4 PO5 PO7