

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
New Forest								
Slowhill Copse Marchwood								
SLOW.CONSO1.1	New Forest	Slowhill Copse Marchwood	System Wide	Flood Alleviation: Separate or attenuate excess rainwater in sewer network using Sustainable Drainage Systems (SuDS) to reduce risk of flooding	£TBC	AMP8	New Forest District Council New Forest National Park Authority New Forest Catchment	PO4 PO7
SLOW.SC03.1	New Forest	Slowhill Copse Marchwood	Central Totton (Commercial Road, Osborne Road, Rumbridge Street) West Totton (Ethelred Gardens, Alfred Close, Calmore Road)	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	New Forest District Council New Forest National Park Authority New Forest Catchment	PO1
SLOW.PW01.2	New Forest	Slowhill Copse Marchwood	Downes Park Totton WPS	Improve the operational resilience of wastewater pumping station (WPS) to reduce pollution incidents	£465K	AMP8 onwards	-	PO2
SLOW.PW01.3	New Forest	Slowhill Copse Marchwood	Totton Hotspot (Russel Place, Totton; Whitcombe Close, Totton)	Sewer Rehabilitation: Targeted CCTV or electroscan surveys and sewer rehabilitation to reduce the risk of sewer bursts and collapses	£1,580K	AMP8 onwards	-	PO3
SLOW.PW01.6	New Forest	Slowhill Copse Marchwood	Central Totton (Commercial Road, Osborne Road, Rumbridge Street) West Totton (Ethelred Gardens, Alfred Close, Calmore Road)	Enhanced Sewer Maintenance: Increase targeted sewer jetting to reduce the number of blockages in the network	£115K	AMP8 onwards	-	PO1
SLOW.PW01.7	New Forest	Slowhill Copse Marchwood	Cooks Lane	Growth scheme from our Drainage Area Plan (DAP): Upsize 413m of 225mm to 525mm diameter sewer	£345K	AMP9	-	PO4 PO7
SLOW.PW01.8	New Forest	Slowhill Copse Marchwood	Ashurst Bridge WPS	Growth scheme from our Drainage Area Plan (DAP): Upsize 33m 800mm and 850mm to 1800mm diameter	£40K	AMP9	-	PO4 PO7
SLOW.PW01.9	New Forest	Slowhill Copse Marchwood	Butts Ash Lane	Growth scheme from our Drainage Area Plan (DAP): Upsize 96m 150mm to 1050mm diameter	£155K	AMP9	-	PO4 PO7
SLOW.PW01.10	New Forest	Slowhill Copse Marchwood	Eling Lane	Growth scheme from our Drainage Area Plan (DAP): Upsize 128m 225mm to 675mm diameter	£155K	AMP9	-	PO4 PO7
SLOW.PW01.11	New Forest	Slowhill Copse Marchwood	North Dibden	Growth scheme from our Drainage Area Plan (DAP): Upsize 93m 750mm to 1350mm diameter	£150K	AMP9	-	PO4 PO7
SLOW.PW01.12	New Forest	Slowhill Copse Marchwood	Mulberry Road	Growth scheme from our Drainage Area Plan (DAP): Upsize 100m 150mm to 450mm diameter	£85K	AMP9	-	PO4 PO7
SLOW.PW02.1	New Forest	Slowhill Copse Marchwood	Slowhill Copse Marchwood WTW	Improve the operational resilience of wastewater pumping station (WPS) to reduce pollution incidents	£695K	AMP8 onwards	New Forest District Council New Forest National Park Authority New Forest Catchment	PO2
SLOW.PW02.2	New Forest	Slowhill Copse Marchwood	Slowhill Copse to Marchwood WTW	Increase capacity to allow for planned new development	£2,270K	AMP9	Environment Agency	PO8
SLOW.OT01.4	New Forest	Slowhill Copse Marchwood	System Wide	Improve the Hydraulic Model: Surveys and reverification of model to improve confidence and accuracy	£225K	AMP8	-	PO1 PO5 PO7

Reference	River Basin (L2)	Wastewater System (L3)	Location	Option	Indicative Cost	Indicative Timescales	Potential Partners	Applicable Planning Objectives
SLOW.WINEP01.1	New Forest	Slowhill Copse Marchwood	SLOWHILL COPSE MARCHWOOD SSO	Reduce the number of storm discharges from SLOWHILL COPSE MARCHWOOD SSO by a combination of SuDS and storage options	£14,240K	AMP8	-	PO4 PO5 PO7 PO14
SLOW.WINEP01.2	New Forest	Slowhill Copse Marchwood	ALEXANDRA ROAD HYTHE H CSO	New or improved screen to reduce aesthetics impacts from storm discharges at ALEXANDRA ROAD HYTHE H CSO	£130K	AMP10	-	PO5
SLOW.WINEP01.3	New Forest	Slowhill Copse Marchwood	ASHDENE ROAD ASHURST CSO	Reduce the number of storm discharges from ASHDENE ROAD ASHURST CSO by creating below-ground storage	£1,465K	AMP10	-	PO5
SLOW.WINEP01.4	New Forest	Slowhill Copse Marchwood	ASHURST BRIDGE CEO	New or improved screen to reduce aesthetics impacts from storm discharges at ASHURST BRIDGE CEO	£130K	AMP12	-	PO5
SLOW.WINEP01.5	New Forest	Slowhill Copse Marchwood	TATES COPSE HYTHE H CEO	New or improved screen to reduce aesthetics impacts from storm discharges at TATES COPSE HYTHE H CEO	£130K	AMP11	-	PO5
SLOW.WINEP01.6	New Forest	Slowhill Copse Marchwood	DOWNES PARK TOTTON CEO	New or improved screen to reduce aesthetics impacts from storm discharges at DOWNES PARK TOTTON CEO	£130K	AMP12	-	PO5
SLOW.WINEP01.7	New Forest	Slowhill Copse Marchwood	POLLARDS MOOR CADNAM CEO	New or improved screen to reduce aesthetics impacts from storm discharges at POLLARDS MOOR CADNAM CEO	£130K	AMP12	-	PO5
SLOW.WINEP.PO2.1	New Forest	Slowhill Copse Marchwood	Slowhill Copse Marchwood WTW	Expansion of existing denitrifying biological treatment to achieve 10mg/l Total N permit. (WINEP OAR 08SO103996)	£15,235K	AMP8	-	PO11