

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
Adur and Ouse								
East Worthing								
WOEA.SC03.1	Adur and Ouse	East Worthing	System Wide	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	Worthing Borough Council West Sussex County Council	PO1
WOEA.PW01.2	Adur and Ouse	East Worthing	System Wide (excluding Goring-by-Sea and Coastal areas until Lancing Beach)	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	£12,190K	AMP9 to AMP10	-	PO12
WOEA.PW01.3	Adur and Ouse	East Worthing	Alinora Avenue	Growth scheme from our Drainage Area Plan (DAP): Upsizing sewer and storage tanks to accommodate flows from future development	£6,660K	AMP9	Worthing Borough Council West Sussex County Council	PO4 PO7
WOEA.PW01.4	Adur and Ouse	East Worthing	Marine Crescent	Growth scheme from our Drainage Area Plan (DAP): Upsizing sewer, storage tanks and creating new sewers to accommodate flows from future development	£6,660K	AMP9	Worthing Borough Council West Sussex County Council	PO4 PO7
WOEA.PW01.5	Adur and Ouse	East Worthing	West Parade, Bolsover Road and Lincett Drive	Growth scheme from our Drainage Area Plan (DAP): Upsizing sewer and storage tanks to accommodate flows from future development	£6,660K	AMP9	Worthing Borough Council West Sussex County Council	PO4 PO7
WOEA.PW01.6	Adur and Ouse	East Worthing	Victoria Road and Winchester Road	Growth scheme from our Drainage Area Plan (DAP): Upsize sections of local sewers in Victoria Road and Winchester Road to accommodate flows from future development	£6,660K	AMP9	Worthing Borough Council West Sussex County Council	PO4 PO7
WOEA.PW01.7	Adur and Ouse	East Worthing	Merton Terrace and Chatsworth Road	Growth scheme from our Drainage Area Plan (DAP): Upsize sections of local sewers in Merton Terrace and Chatsworth Road to accommodate flows from future development	£6,660K	AMP9	Worthing Borough Council West Sussex County Council	PO4 PO7
WOEA.PW01.8	Adur and Ouse	East Worthing	Ham Road, Ladydell Road, Homefield Road, Lyndhurst Road, Brougham Road	Growth scheme from our Drainage Area Plan (DAP): Upsize sections of local sewers in Ham Road, Ladydell Road, Homefield Road, Lyndhurst Road, Brougham Road to accommodate flows from future development	£6,660K	AMP9	Worthing Borough Council West Sussex County Council	PO4 PO7
WOEA.PW01.9	Adur and Ouse	East Worthing	Lose Lane	Growth scheme from our Drainage Area Plan (DAP): Upsizing sewer and storage tanks to accommodate flows from future development	£6,660K	AMP9	Worthing Borough Council West Sussex County Council	PO4 PO7
WOEA.PW01.10	Adur and Ouse	East Worthing	Penfold Road, Dominion Road	Growth scheme from our Drainage Area Plan (DAP): Upsize sections of local sewers in Penfold Road, Dominion Road to accommodate flows from future development	£6,660K	AMP9	Worthing Borough Council West Sussex County Council	PO4 PO7
WOEA.PW01.11	Adur and Ouse	East Worthing	Old Shoreman Road, Grindstead Lane, West way, New Salts Farm Road	Growth scheme from our Drainage Area Plan (DAP): Upsizing sewer, storage tanks and creating new sewers to accommodate flows from future development	£6,660K	AMP9	Worthing Borough Council West Sussex County Council	PO4 PO7
WOEA.PW01.12	Adur and Ouse	East Worthing	Goring street, Romany Road	Flood Alleviation: Separate or attenuate excess rainwater in sewer network using Sustainable Drainage Systems (SuDS) to reduce risk of flooding (Costs based on storage solution but surface water separation is our preferred approach)	£6,660K	AMP9	Worthing Borough Council West Sussex County Council	PO4 PO7
WOEA.PW01.17	Adur and Ouse	East Worthing	Old Shoreman Road	Flood Alleviation: Separate or attenuate excess rainwater in sewer network using Sustainable Drainage Systems (SuDS) to reduce risk of flooding (Costs based on storage solution but surface water separation is our preferred approach)	£1,855K	AMP9	-	PO4 PO7
WOEA.PW01.18	Adur and Ouse	East Worthing	Ham Road	Flood Alleviation: Separate or attenuate excess rainwater in sewer network using Sustainable Drainage Systems (SuDS) to reduce risk of flooding (Costs based on storage solution but surface water separation is our preferred approach)	£870K	AMP9	-	PO4 PO7

Reference	River Basin (L2)	Wastewater System (L3)	Location	Option	Indicative Cost	Indicative Timescales	Potential Partners	Applicable Planning Objectives
WOEA.PW01.19	Adur and Ouse	East Worthing	Durington Lane	Flood Alleviation: Separate or attenuate excess rainwater in sewer network using Sustainable Drainage Systems (SuDS) to reduce risk of flooding (Costs based on storage solution but surface water separation is our preferred approach)	£3,235K	AMP9	-	PO4 PO7
WOEA.PW01.20	Adur and Ouse	East Worthing	Alinora Crescent	Flood Alleviation: Separate or attenuate excess rainwater in sewer network using Sustainable Drainage Systems (SuDS) to reduce risk of flooding (Costs based on storage solution but surface water separation is our preferred approach)	£4,195K	AMP9	-	PO4 PO7
WOEA.PW02.1	Adur and Ouse	East Worthing	East Worthing WTW	Increase capacity to allow for planned new development	£1,505K	AMP9	-	PO8
WOEA.OT01.8	Adur and Ouse	East Worthing	System Wide	Improve the Hydraulic Model: Surveys and reverification of model to improve confidence and accuracy	£450K	AMP8	-	PO4 PO5 PO7 PO10
WOEA.WINEP01.1	Adur and Ouse	East Worthing	SEA LANE GORING CSO	New or improved screen to reduce aesthetics impacts from storm discharges at SEA LANE GORING CSO	£130K	AMP12	-	PO5
WOEA.WINEP01.3	Adur and Ouse	East Worthing	CORTIS AVENUE WORTHING CSO	New or improved screen to reduce aesthetics impacts from storm discharges at CORTIS AVENUE WORTHING CSO	£130K	AMP12	-	PO5
WOEA.WINEP01.4	Adur and Ouse	East Worthing	IVY ARCH ROAD WORTHING CSO	New or improved screen to reduce aesthetics impacts from storm discharges at IVY ARCH ROAD WORTHING CSO	£130K	AMP12	-	PO5
WOEA.WINEP01.5	Adur and Ouse	East Worthing	CARNEGIE ROAD WORTHING CSO	New or improved screen to reduce aesthetics impacts from storm discharges at CARNEGIE ROAD WORTHING CSO	£130K	AMP10	-	PO5
WOEA.WINEP01.6	Adur and Ouse	East Worthing	WIGMORE ROAD WORTHING OUTSIDE 16 CSO	New or improved screen to reduce aesthetics impacts from storm discharges at WIGMORE ROAD WORTHING OUTSIDE 16 CSO	£130K	AMP10	-	PO5
WOEA.WINEP01.7	Adur and Ouse	East Worthing	SOMPTING ROAD PENFOLD ROAD WORTHING CSO	New or improved screen to reduce aesthetics impacts from storm discharges at SOMPTING ROAD PENFOLD ROAD WORTHING CSO	£130K	AMP10	-	PO5
WOEA.WINEP01.8	Adur and Ouse	East Worthing	EAST WORTHING CEO	Reduce the number of storm discharges from EAST WORTHING CEO by a combination of SuDS and storage options	£96,515K	AMP10	-	PO4 PO5 PO7
WOEA.WINEP01.2	Adur and Ouse	East Worthing	SOMPTING ROAD WORTHING OUTSIDE 22 CSO	New or improved screen to reduce aesthetics impacts from storm discharges at SOMPTING ROAD WORTHING OUTSIDE 22 CSO	£130K	AMP12	-	PO5