

Drainage and Wastewater Management Plan (DWMP)

DWMP Investment Needs Eastbourne

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. Short term means before 2030 (AMP8), medium term between 2030 and 2040 (AMP9 &10), and long term between 2040 and 2050 (AMP 11 & 12). 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.

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Version : 1.0



DWMP Investment Needs for Eastbourne (EALP)

Reference	Location of Risk	Issues	Option	Indicative Cost	Indicative Timescales	Potential Partners
EALP.SC03.1	Roselands, Langney, Westham	Internal Flooding - Blockages	Enhanced maintenance: Customer Education	£115K	Short	Eastbourne BC East Sussex CC
EALP.PW01.1	Archery Eastbourne WPS	Internal Flooding - Operational	Improve resilience of Archery WPS in Eastbourne to reduce flooding	£235K	Short	-
EALP.PW01.6	Upperton, Downside, West Meads	Groundwater Pollution	Sewer CCTV surveys, integrity checks and re-lining/enforcement	£6,495K	Medium	-
EALP.PW01.7	Roselands, Langney, Westham	Internal Flooding - Blockages	Enhanced maintenance: Proactive Jetting	£295K	Short	-
EALP.PW01.9	Gilbert, Whitney, Firle Rd	Flooding & Drainage	Flood Storage: Attenuate excess flows in sewer network using storage tanks to reduce risk of flooding. Option priced based on storage tanks but surface water separation is the preferred approach.	£8,580K	Long	Eastbourne BC East Sussex CC
EALP.PW01.10	Rise Park	Flooding & Drainage	Flood Storage: Attenuate excess flows in sewer network using storage tanks to reduce risk of flooding. Option priced based on storage tanks but surface water separation is the preferred approach.	£81,855K		Eastbourne BC East Sussex CC
EALP.PW01.11	Wartling Road	Flooding & Drainage	Flood Storage: Attenuate excess flows in sewer network using storage tanks to reduce risk of flooding. Option priced based on storage tanks but surface water separation is the preferred approach.	£7,885K	Long	Eastbourne BC East Sussex CC
EALP.PW01.12	Rattle Road	Flooding & Drainage	Flood Storage: Attenuate excess flows in sewer network using storage tanks to reduce risk of flooding. Option priced based on storage tanks but surface water separation is the preferred approach.	£595K	Medium	Eastbourne BC East Sussex CC
EALP.PW02.1	Eastbourne WTW	Pollution Risk - Operational	Improve resilience of Eastbourne WTW to reduce pollution risk	£6,970K	Short-Medium	-
EALP.PW02.2	Eastbourne WTW	Growth-DWF at WTWs	Review permit for the WTW with the EA, and deliver associated works to increase capacity of the works.	£1,445K	Medium -Long	-
EALP.OT01.5	Catchment Wide	Flooding & Drainage	Study: Model improvements, including flow surveys for storm and dry weather flow, and model calibration.	£300K	Short	-

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Reference	Location of Risk	Issues	Option	Indicative Cost	Indicative Timescales	Potential Partners
EALP.OT01.6	Eastbourne WTW CSO	Flooding & Drainage - Overflows	Construct storage tank or separate surface water to reduce spill frequency from Eastbourne WTW CSO	£1,000K	Short	-
EALP.OT01.7	Eastbourne WTW	Saline Intrusion	Study to identify and provide solution for Saline intrusion at Eastbourne WTW.	£TBC	Short	-