

## Drainage and Wastewater Management Plan (DWMP)

# DWMP Investment Needs Bexhill and Hastings

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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# DWMP Investment Needs for Bexhill and Hastings (HABX)

Reference	Location of Risk	Issues	Option	Indicative Cost	Indicative Timescales	Potential Partners
HABX.SC03.1	Warrior Square, St Leonards Marina, Old Town	Internal Flooding - Blockages	Enhanced maintenance: Customer Education	£115K	Short	Rother DC East Sussex CC Hastings BC
HABX.PW01.1	Coombs Hastings WPS, Galley Hill Bexhill WPS	Internal Flooding - Operational	Improve resilience of Coombs Hastings WPS and Galley Hill Bexhill WPS to reduce risk of flooding	£465K	Short	-
HABX.PW01.3	Warrior Square	Internal Flooding - Collapses / Bursts	Sewer CCTV surveys, integrity checks and re-lining/enforcement	£190K	Short	-
HABX.PW01.4	Galley Hill Bexhill WPS Rock A Nore Hastings WPS Chestnut Walk Bexhill WPS	Pollution Risk - Operational	Improve resilience of Galley Hill Bexhill WPS, Rock A Nore Hastings WPS and Chestnut Walk Bexhill WPS to reduce risk of pollution	£700K	Short	-
HABX.PW01.6	Old Town, West Hill, Warrior Square	Sewer Collapses	Sewer CCTV surveys, integrity checks and re-lining/enforcement	£2,395K	Short- Medium	-
HABX.PW01.9	Warrior Square, St Leonards Marina, Old Town	Internal Flooding - Blockages	Enhanced maintenance: Proactive Jetting	£505K	Short	-
HABX.PW01.11	Terminus Road	Flooding & Drainage	Attenuate excess flows in sewer network using storage tanks to reduce risk of flooding. (Cost based on storage but surface water separation is the preferred option)	£1,990K	Medium	Rother DC East Sussex CC Hastings BC
HABX.PW01.12	Ninfield Road	Flooding & Drainage	Attenuate excess flows in sewer network using storage tanks to reduce risk of flooding. (Cost based on storage but surface water separation is the preferred option)	£2,700K	Medium	Rother DC East Sussex CC Hastings BC
HABX.PW01.13	Harold Road	Flooding & Drainage	Attenuate excess flows in sewer network using storage tanks to reduce risk of flooding. (Cost based on storage but surface water separation is the preferred option)	£6,760K	Long	Rother DC East Sussex CC Hastings BC
HABX.PW01.14	Old London Road	Flooding & Drainage	Attenuate excess flows in sewer network using storage tanks to reduce risk of flooding. (Cost based on storage but surface water separation is the preferred option)	£1,995K	Medium	Rother DC East Sussex CC Hastings BC
HABX.PW01.15	Elphinstone Road	Flooding & Drainage	Attenuate excess flows in sewer network using storage tanks to reduce risk of flooding. (Cost based on storage but surface water separation is the preferred option)	£1,475K	Medium	Rother DC East Sussex CC Hastings BC
HABX.PW02.1	Bexhill & Hastings WTW	Pollution Risk - Operational	Improve resilience of Bexhill and Hastings WTW to reduce risk of pollution	£6,970K	Short- Medium	-

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HABX.PW02.2	Bexhill & Hastings WTW	Growth-DWF at WTWs	Review permit for the WTW with the EA, and deliver associated works to increase capacity of the works.	£2,215K	Medium-Long	Environment Agency
HABX.OT01.4	Doleham Ditch East Stream	Good Ecological Status	Study: Understand the risks and sources that Phosphates, Macrophytes and Phytobenthos have on the linked waterbodies.	£75K	Short	Environment Agency
HABX.OT01.5	Nutrient Budget	Nutrients	Develop a nutrient budget to understand the risks and sources impacting Habitat sites.	£75K	Short	Natural England
HABX.OT01.6	Catchment Wide	Flooding & Drainage	Study: Model improvements, including flow surveys for storm and dry weather flow, and model calibration.	£325K	Short	-
HABX.OT01.7	Chestnut Walk Bexhill WPS	Flooding & Drainage - Overflows	Attenuate excess flows in sewer network using storage tanks to reduce risk of spill events. (Cost based on storage but surface water separation is the preferred option)	£1,000K	Short	Rother DC East Sussex CC Hastings BC
HABX.OT01.8	Peartree Lane Bexhill WPS	Flooding & Drainage - Overflows	Attenuate excess flows in sewer network using storage tanks to reduce risk of spill events. (Cost based on storage but surface water separation is the preferred option)	£1,000K	Short	Rother DC East Sussex CC Hastings BC
HABX.OT01.9	Bexhill & Hastings WTW	Flooding & Drainage - Overflows	Attenuate excess flows in sewer network using storage tanks to reduce risk of spill events. (Cost based on storage but surface water separation is the preferred option)	£1,000K	Short	Rother DC East Sussex CC Hastings BC
HABX.OT01.10	Bexhill Down CSO	Flooding & Drainage - Overflows	Attenuate excess flows in sewer network using storage tanks to reduce risk of spill events. (Cost based on storage but surface water separation is the preferred option)	£1,000K	Short	Rother DC East Sussex CC Hastings BC
HABX.OT01.11	Brockley Road Bexhill CSO	Flooding & Drainage - Overflows	Attenuate excess flows in sewer network using storage tanks to reduce risk of spill events. (Cost based on storage but surface water separation is the preferred option)	£1,000K	Short	Rother DC East Sussex CC Hastings BC
HABX.OT01.12	Galley Hill Bexhill WPS	Flooding & Drainage - Overflows	Attenuate excess flows in sewer network using storage tanks to reduce risk of spill events. (Cost based on storage but surface water separation is the preferred option)	£1,000K	Short	Rother DC East Sussex CC Hastings BC

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Reference	Location of Risk	Issues	Option	Indicative Cost	Indicative Timescales	Potential Partners
HABX.OT01.13	Hartfield Road Bexhill CSO	Flooding & Drainage - Overflows	Attenuate excess flows in sewer network using storage tanks to reduce risk of spill events. (Cost based on storage but surface water separation is the preferred option)	£1,000K	Short	Rother DC East Sussex CC Hastings BC