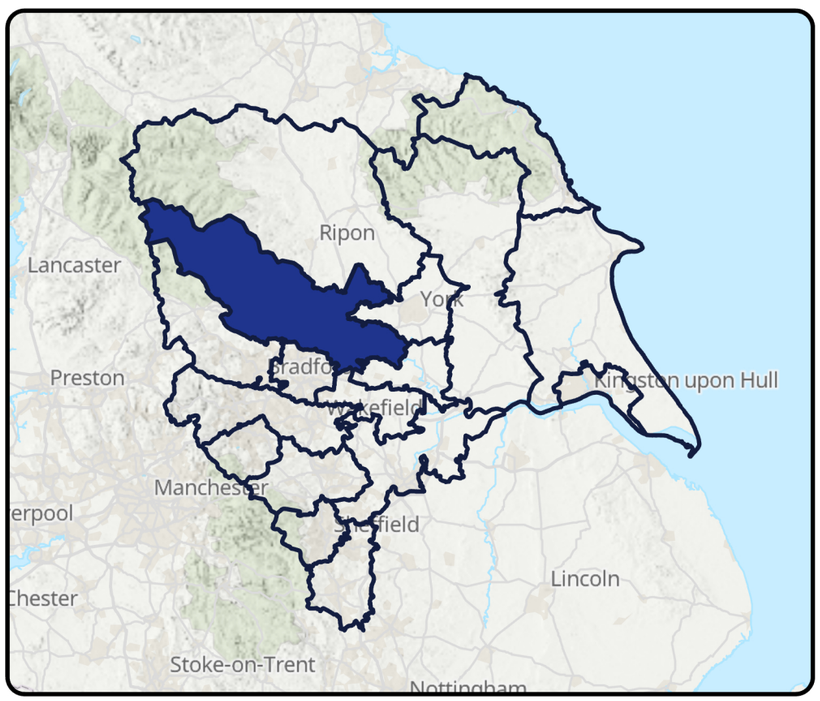
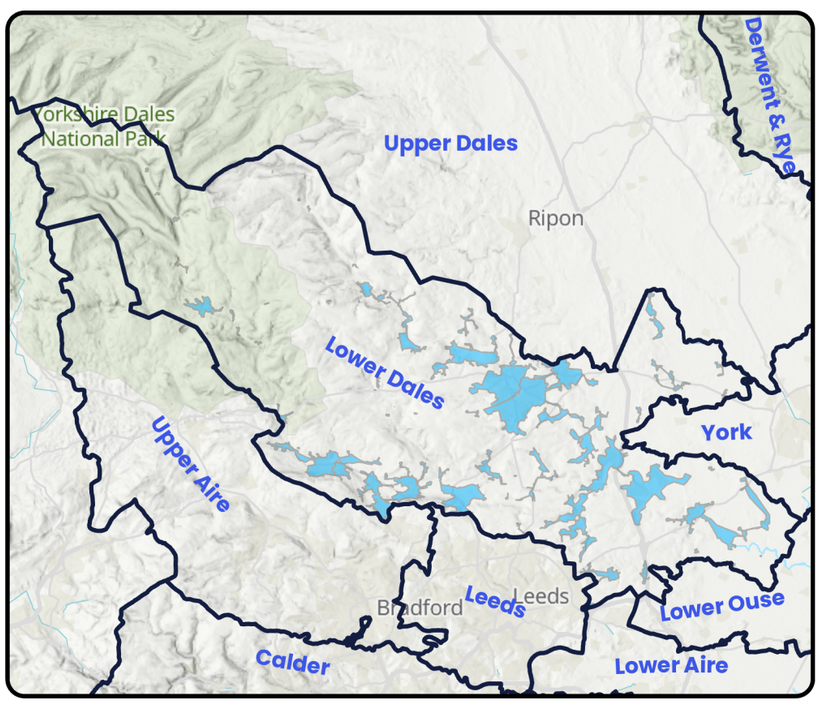
Lower Dales

Strategic Planning Area

YorkshireWater

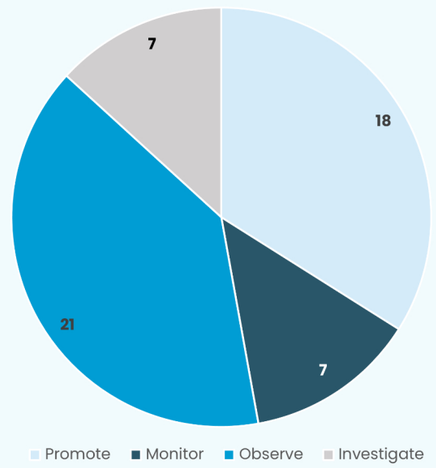




Key Strategic Planning Area Statistics

Number of WwTW Catchments	53
Population Equivalent in 2020	219,869
Population Equivalent in 2050	258,790
Population Equivalent Growth	18%
Proportion of Storm Overflows in L2	7%
Wastewater Pumping Stations	156
Foul and Combined Sewer Length	1,084km
Surface Water Sewer Length	591km
Catchments Passed Through To BRAVA	32

Lower Dales



BRAVA Outcome Summary

Promote	Develop strategic catchment based solution options to address predicted risks and look for potential opportunities for partnership working.
Monitor	Continue to monitor all potential risks in the catchment and promote once a suitable threshold is breached.
Observe	Did not trigger the required number of indicators in the RBCS process so therefore was not assessed against any criteria but will be reviewed in future DWMP cycles.
Investigate	Work to understand in more detail the size and scale of the predicted catchment risk

National Baseline Risk and Vulnerability Assessment

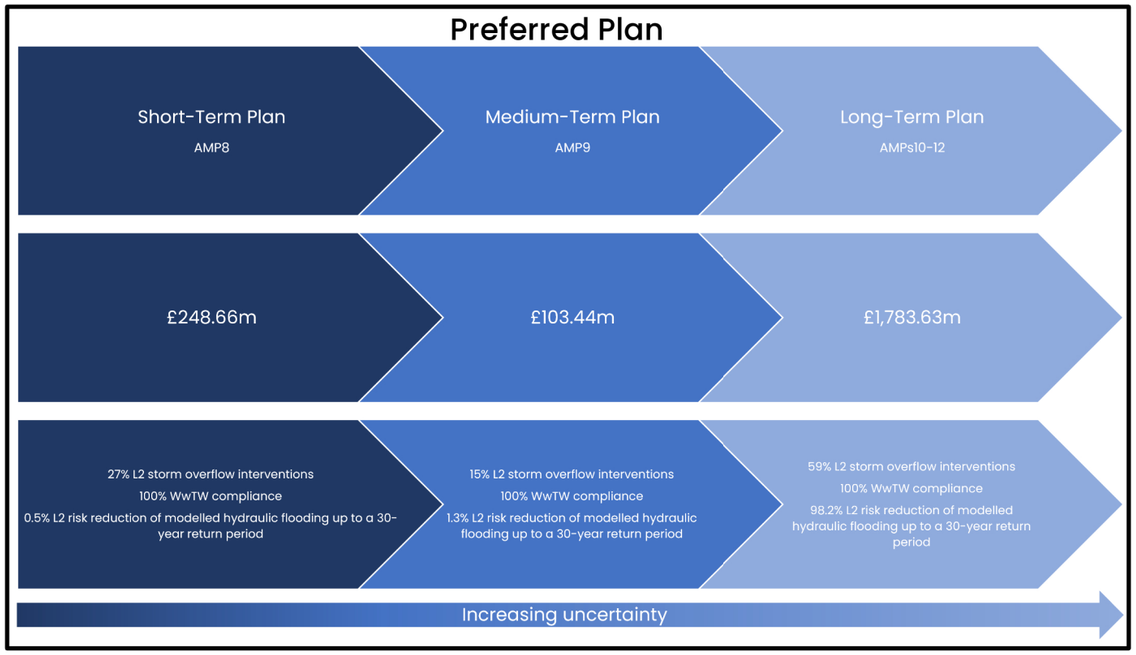
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050
2	2	0	1	2	2	2	1	1

0 Not Significant — 1 Moderately Significant Risk — 2 Very Significant

Scenario 2

Deliver the requirements of the Storm Overflow Discharge Reduction Plan	Annual average of no more than 10 spills per storm overflow Annual bathing season average of no more than 2 spills per storm overflow discharging to coastal bathing waters, to support achieving excellent bathing water classification Annual bathing season average of no more than 1 spill per storm overflow discharging to inland bathing waters Installation of continuous water quality monitoring to assess any impact from storm overflows and wastewater treatment works discharge outlets Provision of screening at all storm overflows Ensure no local ecological harm from storm overflows
Reduce Modelled Hydraulic Flood Risk	Reduce model predicted risk of internal and external hydraulic sewer flooding of properties up to a 1 in 30 return period, compared to the 2050 position
Maintain WwTW Compliance	Ensure all of our wastewater treatment works remain compliant with current environmental permits and any future changes to permits

Preferred Plan



The risk position and subsequent outcome is a result based on the DWMP framework. The baseline and future performance of our catchments will be incorporated into our standard business planning processes and may result in some catchments changing classification and will be prioritised accordingly.