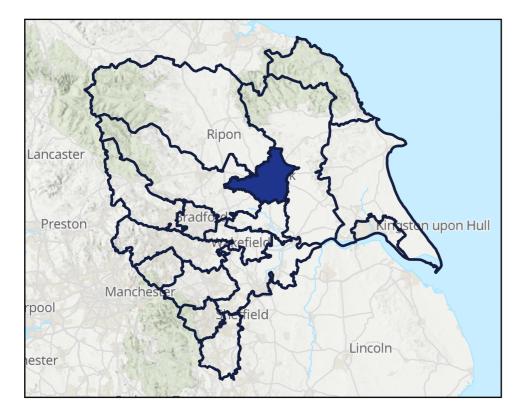
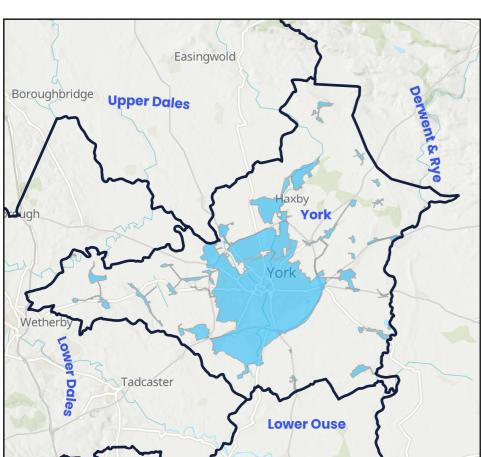
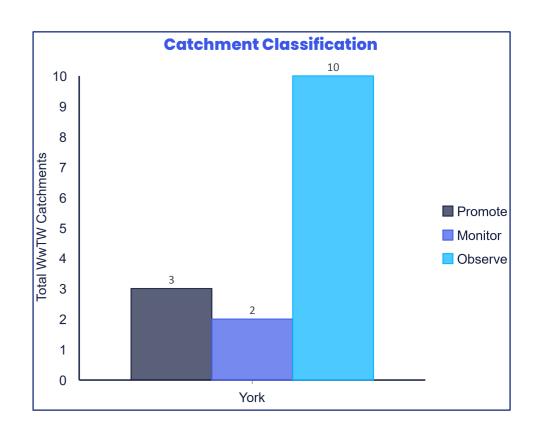
## York **Strategic Planning Area**







Key Strategic Planning Area Statistics				
Number of WwTW Catchments	20			
Population Equivalent in 2020	250,838			
Population Equivalent in 2050	292,961			
Population Equivalent Growth	17%			
Modelled Consented Storm Overflows	76			
Wastewater Pumping Stations	192			
Foul and Combined Sewer Length	758km			
Surface Water Sewer Length	425km			
Catchments Passed Through To BRAVA	10			



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	1	1	1	0	0



BRAVA Outcome Su	mmarv

BRAVA Outcome Summary			
Promote	Develop strategic catchment based solution options to address predicted risks and look for potential opportunities for partnership working		
Investigate	Work to understand in more detail the size and scale of the predicted catchment risk		
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		

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## 25-Year Strategic Plan – How much do we need to invest?

Annual average of no more than 10 spills per storm overflow and reduced levels of property flood risk from hydraulic sewer flooding and ensure our WwTWs have sufficient capacity to allow us to remain compliant with our current environmental permits.

Annual average of no more than

10 spills per storm overflow, plus

no environmental harm from

storm overflows and reduced

from hydraulic sewer flooding and ensure our WwTWs have

sufficient capacity to allow us

to remain compliant with our

current environmental permits.

levels of property flood risk

Scenario

Scenario

Annual average of no more than 10 spills per storm overflow and maintain regional level of property flood risk from hydraulic sewer flooding and ensure our WwTWs have sufficient capacity to allow us to remain compliant with our current environmental permits.

Annual average of no more than 10 spills per storm overflow, plus no environmental harm from storm overflows and maintain regional level of property flood risk from hydraulic sewer flooding and ensure our WwTWs have sufficient capacity to allow us to remain compliant with our current environmental permits.

> £1.9 billion £1.9 billion £1.5 billion £1.5 billion

Level 2 York 25-Year Lowest Cost Plan Range			Level 2 York 25-Year Best Value Plan Cost Range			
Scenario 1 £0	0.6 billion	£1.7 billion	Scenario 1	£0.6 billion	£1.9	
Scenario 2 £0	0.5 billion	£1.7 billion	Scenario 2	£0.6 billion	£1.9	
Scenario 3 £0	0.3 billion	£0.9 billion	Scenario 3	£0.5 billion	£1.5	
Scenario 4 £0	0.3 billion	£0.9 billion	Scenario 4	£0.5 billion	£1.5	

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.