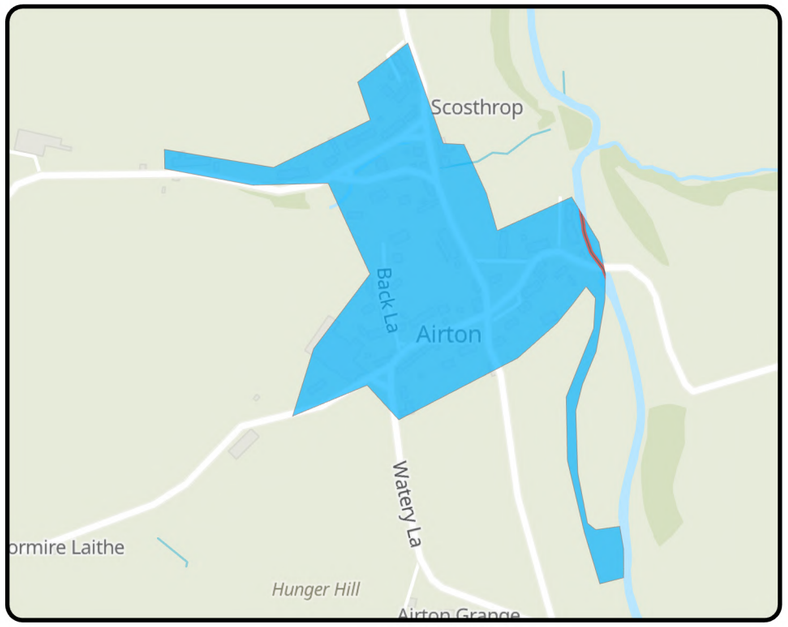
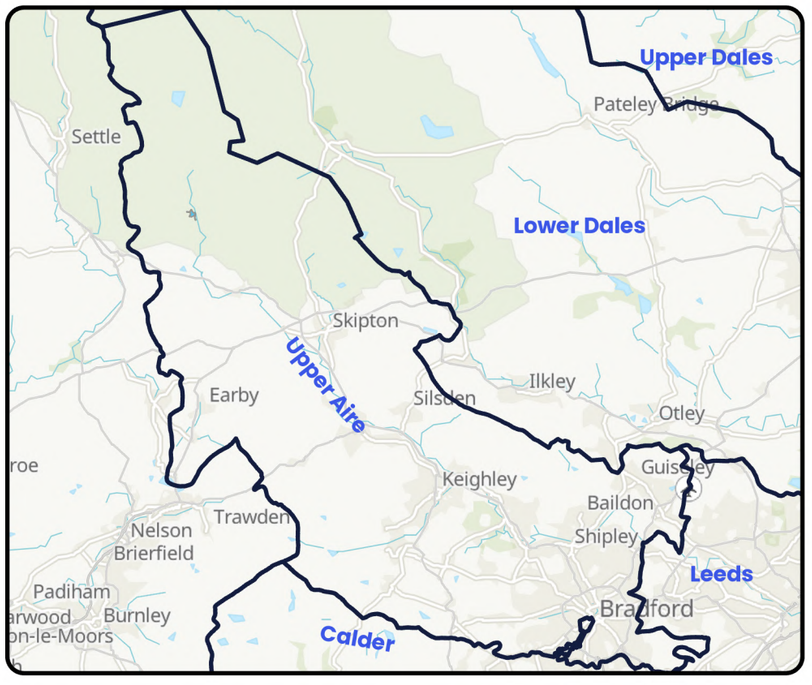
Airton
Upper Aire

Outcome: **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





Key Catchment Statistics

2020 Population Equivalent	248
2050 Population Equivalent	254
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	2
Foul and Combined Sewer Length	1.1km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	Yes
Catchment Wider Resilience Risk Band	Low

Outcome Summary

Sewer Flooding Risk

As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective

Storm Overflow Risk

As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective

WwTW Compliance Risk

As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	**Proceed to BRAVA**
Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	**NO**

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
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

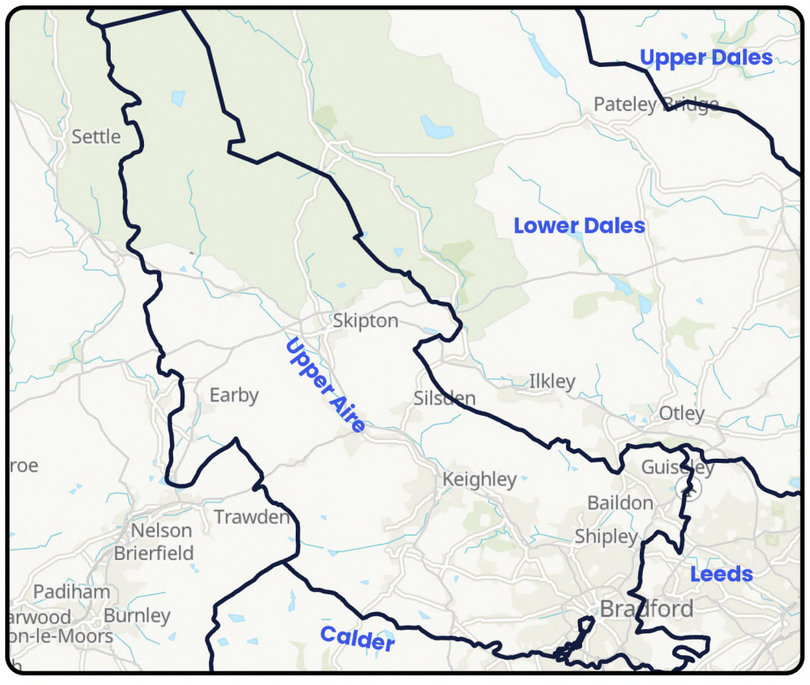
YorkshireWater

The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Bell Busk
Upper Aire

Outcome: **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



Key Catchment Statistics

2020 Population Equivalent	39
2050 Population Equivalent	45
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.2km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary

Sewer Flooding Risk

As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective

Storm Overflow Risk

As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective

WwTW Compliance Risk

As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	NO

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
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

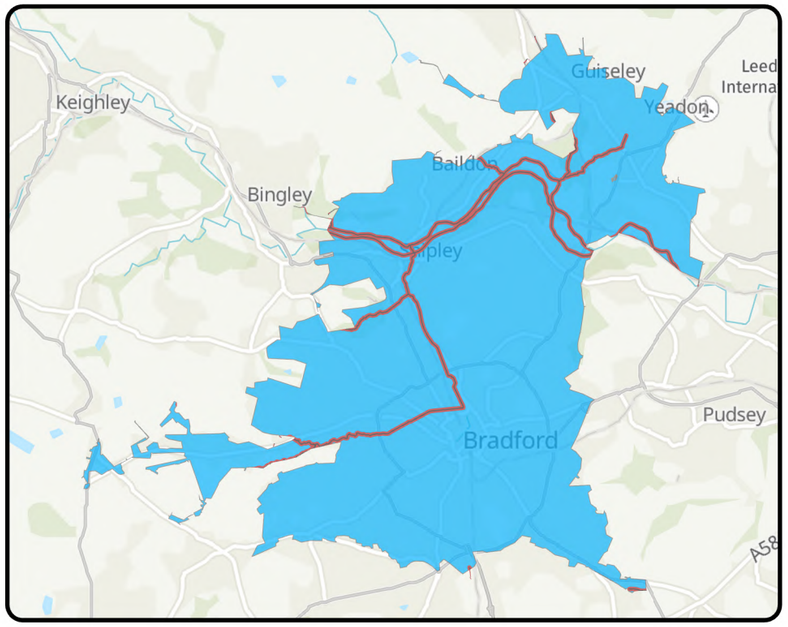
YorkshireWater

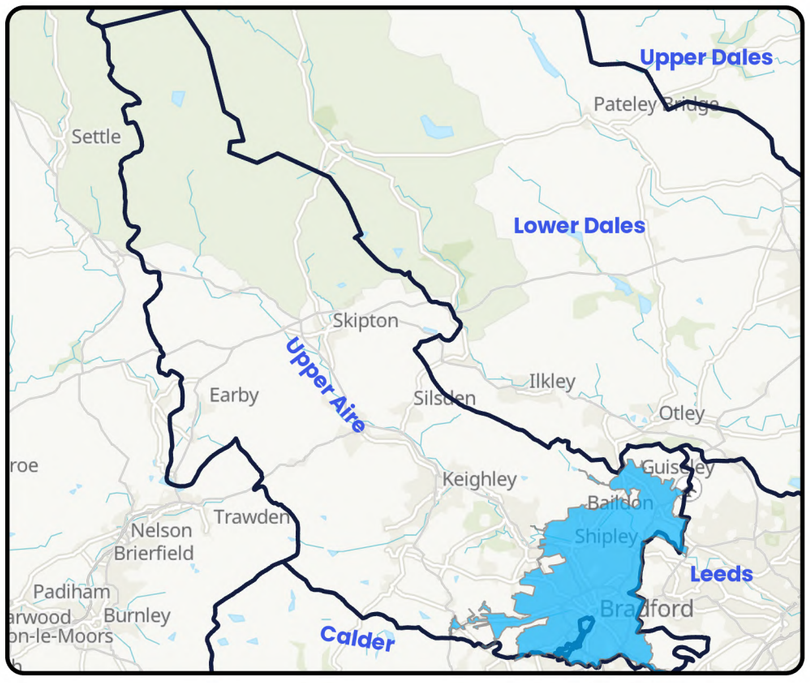
The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Bradford Esholt
Upper Aire

Outcome: **Promote**

Develop strategic catchment based solution options to address predicted risks and look for potential opportunities for partnership working





Key Catchment Statistics

2020 Population Equivalent	439,097
2050 Population Equivalent	503,193
Modelled Consented Storm Overflows	107
Wastewater Pumping Stations	44
Foul and Combined Sewer Length	1,637.5km
Surface Water Sewer Length	398.7km
Site of Special Scientific Interest Present	Yes
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	High

Outcome Summary

Sewer Flooding Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents a high risk for 2050

Storm Overflow Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents a high risk for 2050

WwTW Compliance Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for WwTW Compliance risk, we believe this catchment represents a high risk for 2050

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	**Proceed to BRAVA**
Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes	Yes	**YES**

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	0	0	2	2	2	2	2	2

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
3.5	4	4.5	4	4	4	4	4	4

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

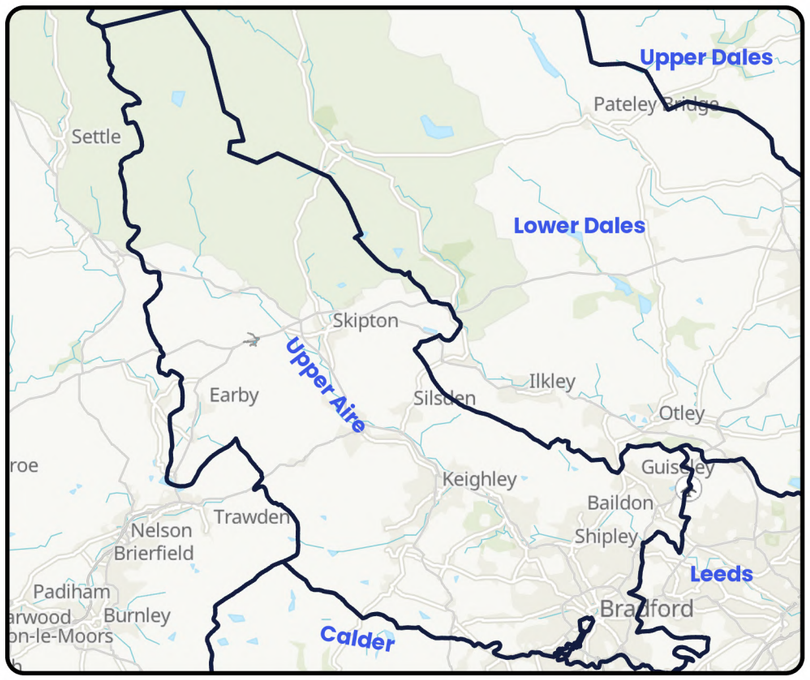
YorkshireWater

The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Broughton
Upper Aire

Outcome: **Monitor**

Continue to monitor all potential risks in the catchment and promote once a suitable threshold is breached



Key Catchment Statistics

2020 Population Equivalent	96
2050 Population Equivalent	116
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	3
Foul and Combined Sewer Length	0.6km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary

Sewer Flooding Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents a moderate risk for 2050

Storm Overflow Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents low risk for 2050

WwTW Compliance Risk

As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	YES

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
0	2	0	1	1	N/A	N/A	N/A	N/A

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
1	1	2.5	0	0	0	N/A	N/A	N/A

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

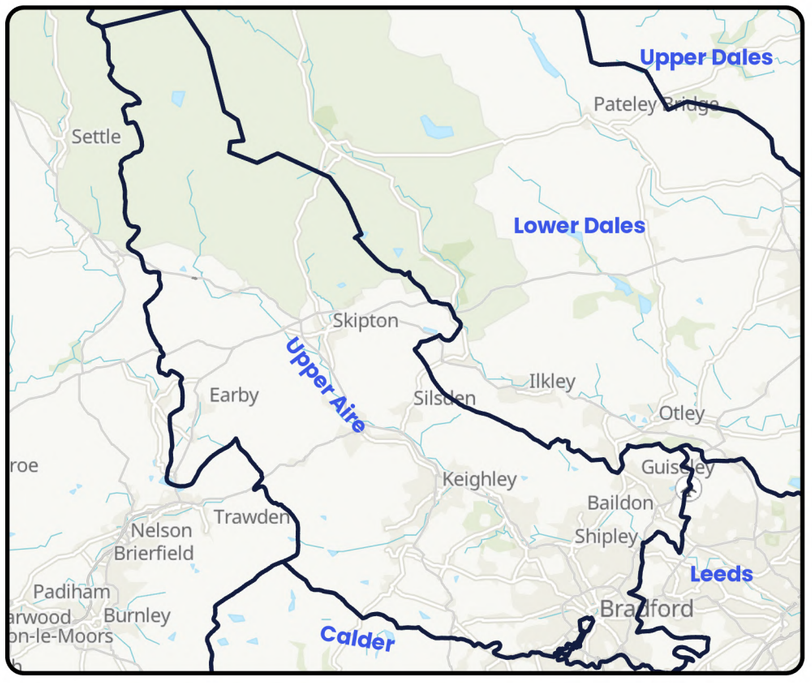
YorkshireWater

The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Coniston Cold
Upper Aire

Outcome: **Monitor**

Continue to monitor all potential risks in the catchment and promote once a suitable threshold is breached



Key Catchment Statistics

2020 Population Equivalent	47
2050 Population Equivalent	54
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.3km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary

Sewer Flooding Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents a moderate risk for 2050

Storm Overflow Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents low risk for 2050

WwTW Compliance Risk

As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	YES

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
0	2	0	2	2	N/A	N/A	N/A	N/A

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
2.5	2.5	2.5	0	0	0	N/A	N/A	N/A

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

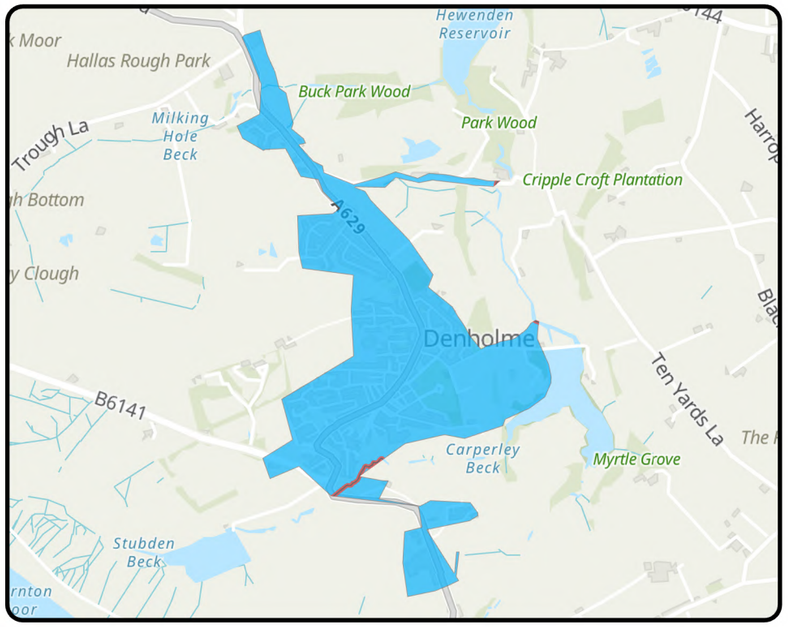
YorkshireWater

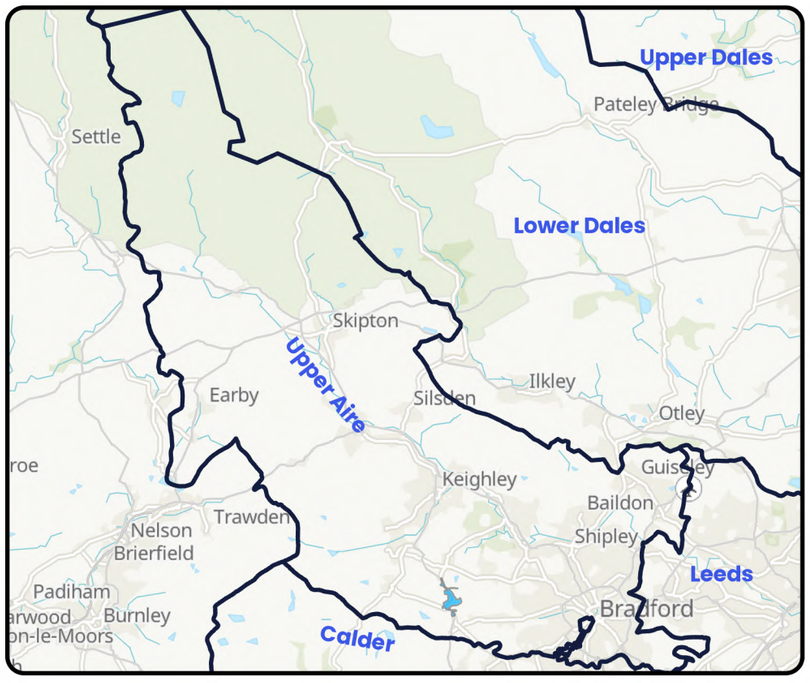
The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Denholme No. 2
Upper Aire

Outcome: **Promote**

Develop strategic catchment based solution options to address predicted risks and look for potential opportunities for partnership working





Key Catchment Statistics

2020 Population Equivalent	3,097
2050 Population Equivalent	3,657
Modelled Consented Storm Overflows	2
Wastewater Pumping Stations	3
Foul and Combined Sewer Length	16.7km
Surface Water Sewer Length	6.6km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Medium

Outcome Summary

Sewer Flooding Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents low risk for 2050

Storm Overflow Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents a high risk for 2050

WwTW Compliance Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for WwTW Compliance risk, we believe this catchment represents low risk for 2050

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	Yes	No	No	Yes	YES

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	2	2	0	1

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
1	1	1	4	4	4	2	2	2

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

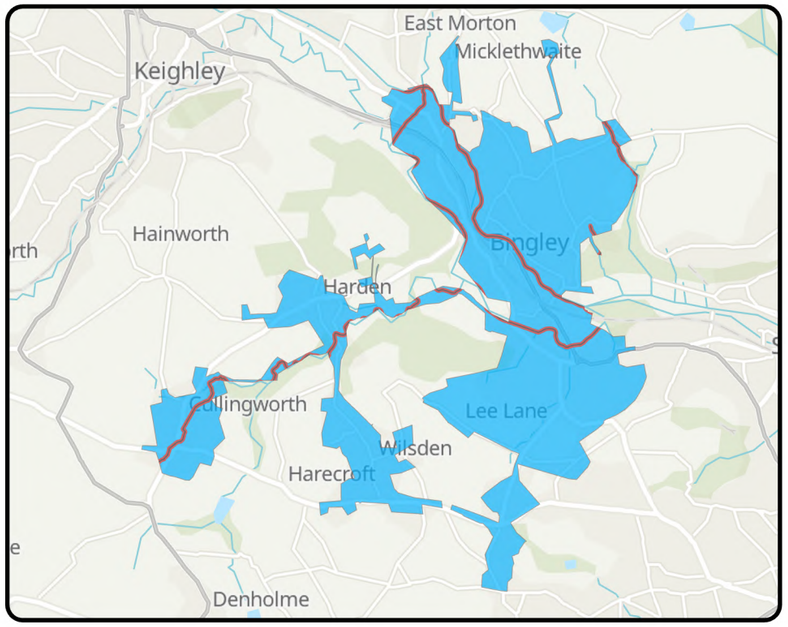
YorkshireWater

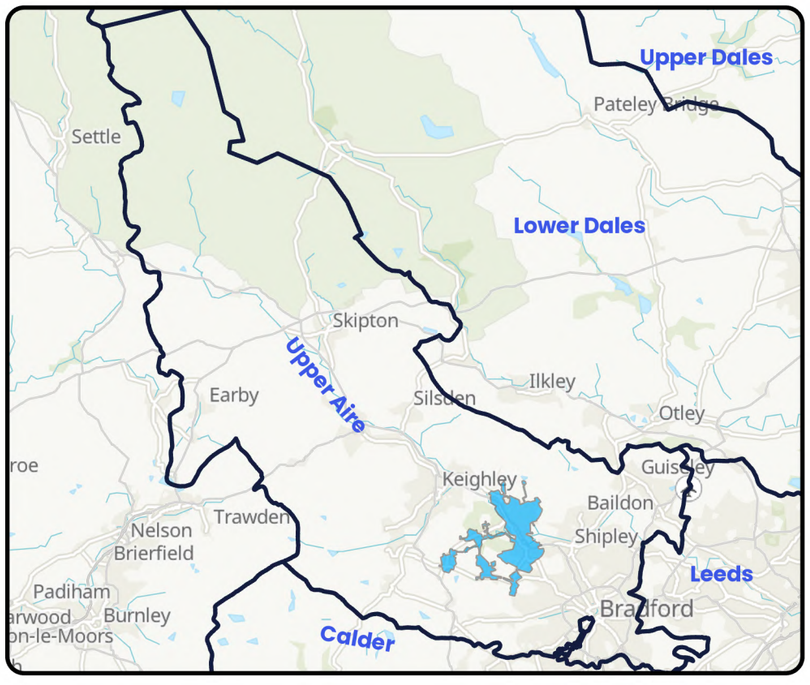
The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Dowley Gap
Upper Aire

Outcome: **Promote**

Develop strategic catchment based solution options to address predicted risks and look for potential opportunities for partnership working





Key Catchment Statistics

2020 Population Equivalent	40,960
2050 Population Equivalent	48,941
Modelled Consented Storm Overflows	16
Wastewater Pumping Stations	19
Foul and Combined Sewer Length	192.6km
Surface Water Sewer Length	57.8km
Site of Special Scientific Interest Present	Yes
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	High

Outcome Summary

Sewer Flooding Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents a high risk for 2050

Storm Overflow Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents a high risk for 2050

WwTW Compliance Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for WwTW Compliance risk, we believe this catchment represents low risk for 2050

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	No	No	Yes	Yes	Yes	No	No	No	No	Yes	No	Yes	Yes	YES

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	0	0	2	2	2	2	2	2

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
5	5	5	4	4	4	2	2	2

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

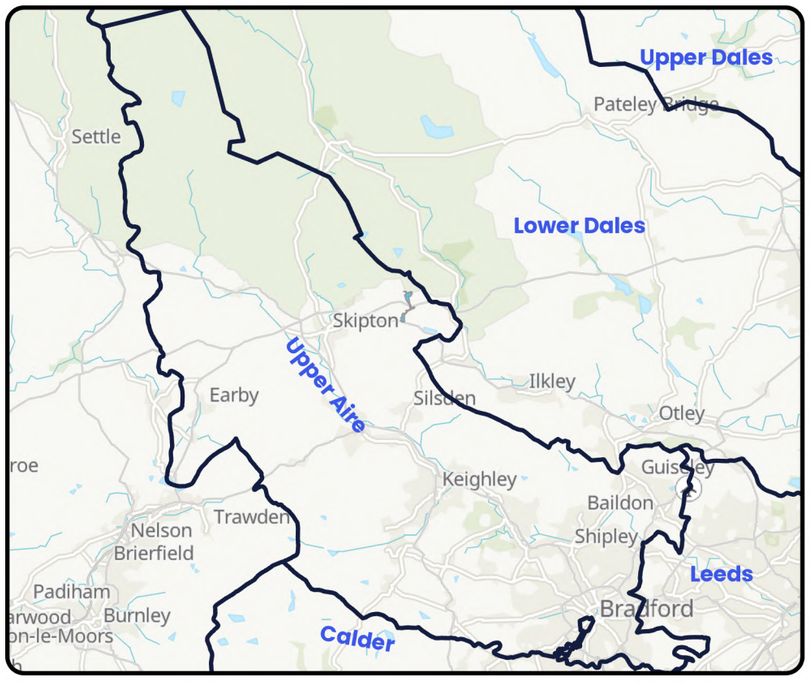
YorkshireWater

The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Draughton
Upper Aire

Outcome: **Promote**

Develop strategic catchment based solution options to address predicted risks and look for potential opportunities for partnership working



Key Catchment Statistics

2020 Population Equivalent	355
2050 Population Equivalent	432
Modelled Consented Storm Overflows	2
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	2.4km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary

Sewer Flooding Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents low risk for 2050

Storm Overflow Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents a high risk for 2050

WwTW Compliance Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for WwTW Compliance risk, we believe this catchment represents low risk for 2050

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	**Proceed to BRAVA**
Yes	No	No	No	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	**YES**

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
0	0	0	0	1	2	2	0	1

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
1	1	1	5	5	5	1	1	1

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

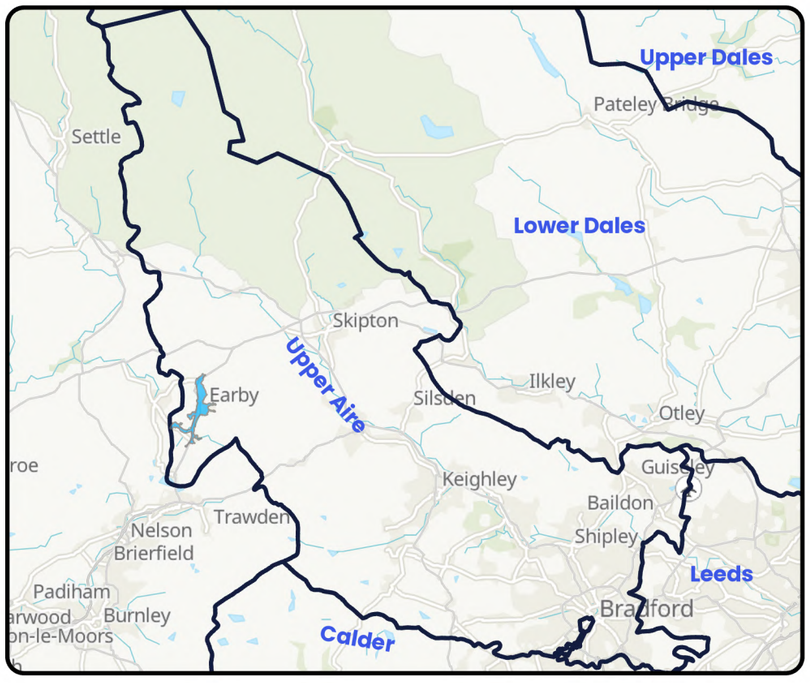
YorkshireWater

The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Earby
Upper Aire

Outcome: **Promote**

Develop strategic catchment based solution options to address predicted risks and look for potential opportunities for partnership working



Key Catchment Statistics

2020 Population Equivalent	8,479
2050 Population Equivalent	9,241
Modelled Consented Storm Overflows	3
Wastewater Pumping Stations	5
Foul and Combined Sewer Length	32.4km
Surface Water Sewer Length	14.5km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Medium

Outcome Summary

Sewer Flooding Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents a high risk for 2050

Storm Overflow Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents a high risk for 2050

WwTW Compliance Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for WwTW Compliance risk, we believe this catchment represents a moderate risk for 2050

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	**Proceed to BRAVA**
Yes	No	No	No	No	No	Yes	Yes	No	No	No	No	No	Yes	No	Yes	Yes	**YES**

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	0	0

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
4.5	5	5	5	5	5	2	2	3

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

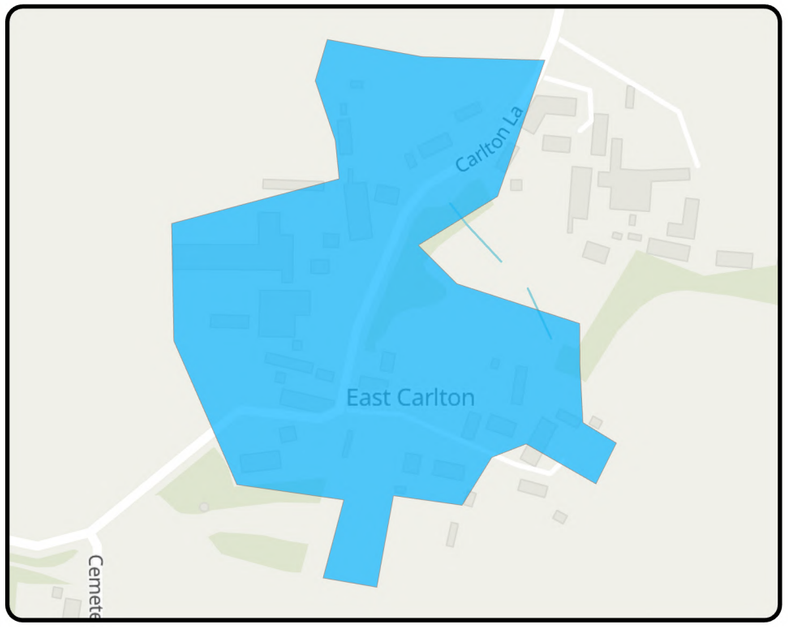
YorkshireWater

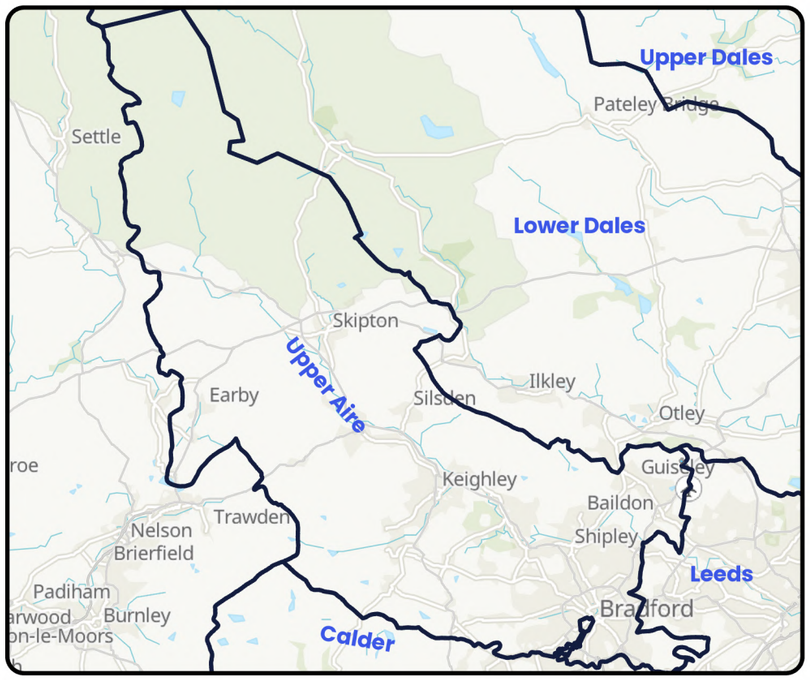
The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

East Carlton
Upper Aire

Outcome: **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





Key Catchment Statistics

2020 Population Equivalent	37
2050 Population Equivalent	46
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.4km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary

Sewer Flooding Risk

As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective

Storm Overflow Risk

As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective

WwTW Compliance Risk

As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	NO

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
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

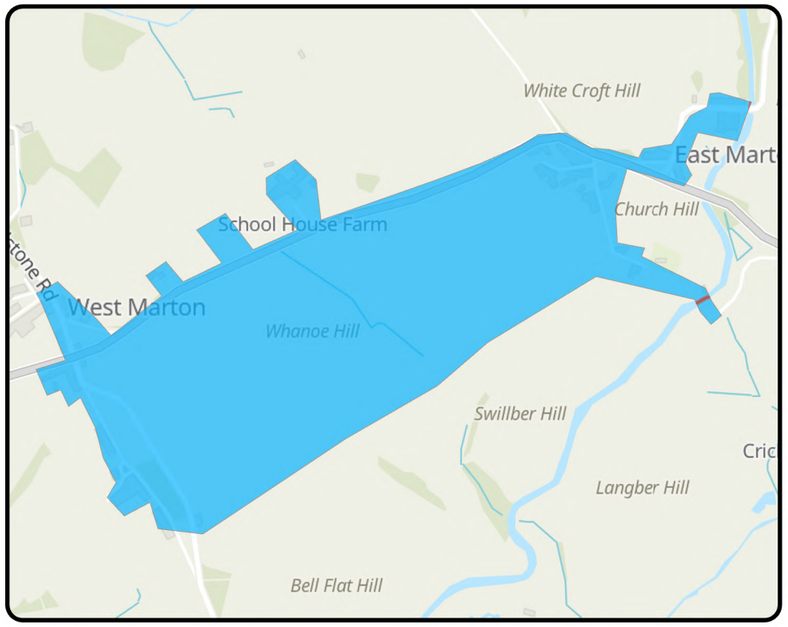
YorkshireWater

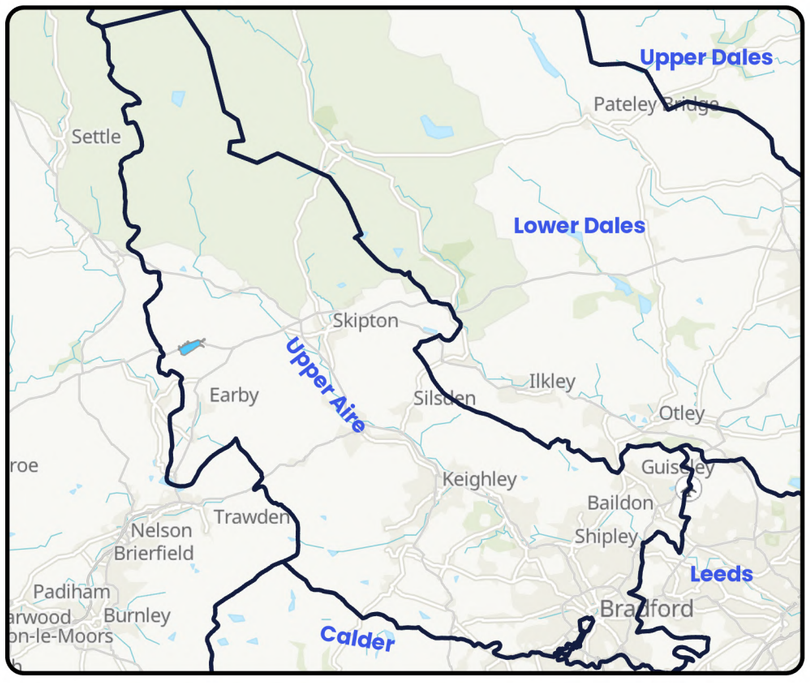
The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

East Marton
Upper Aire

Outcome: **Monitor**

Continue to monitor all potential risks in the catchment and promote once a suitable threshold is breached





Key Catchment Statistics

2020 Population Equivalent	188
2050 Population Equivalent	219
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	4
Foul and Combined Sewer Length	1.2km
Surface Water Sewer Length	0.2km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary

Sewer Flooding Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents a moderate risk for 2050

Storm Overflow Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents a high risk for 2050

WwTW Compliance Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for WwTW Compliance risk, we believe this catchment represents low risk for 2050

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	Yes	Yes	YES

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
0	2	0	2	2	1	1	1	2

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
2.5	2.5	2.5	5	5	5	1	1	1

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

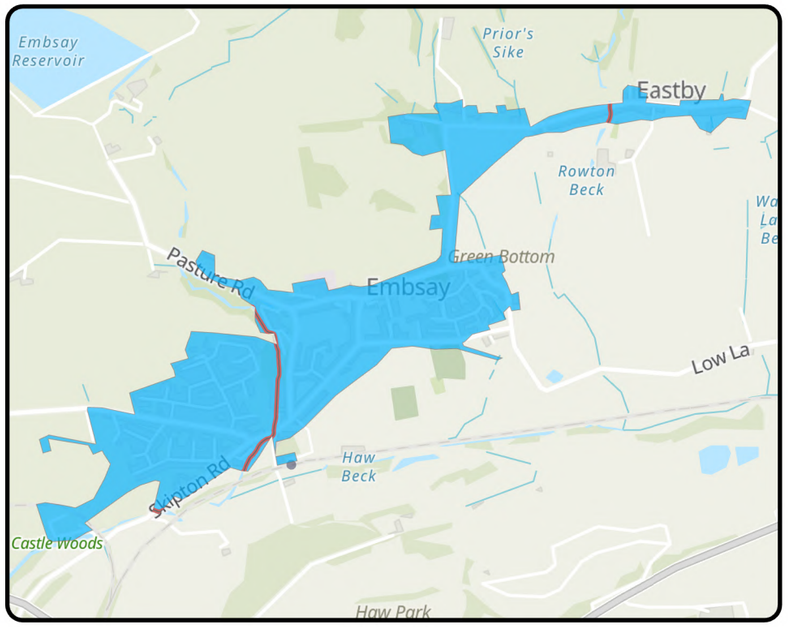
YorkshireWater

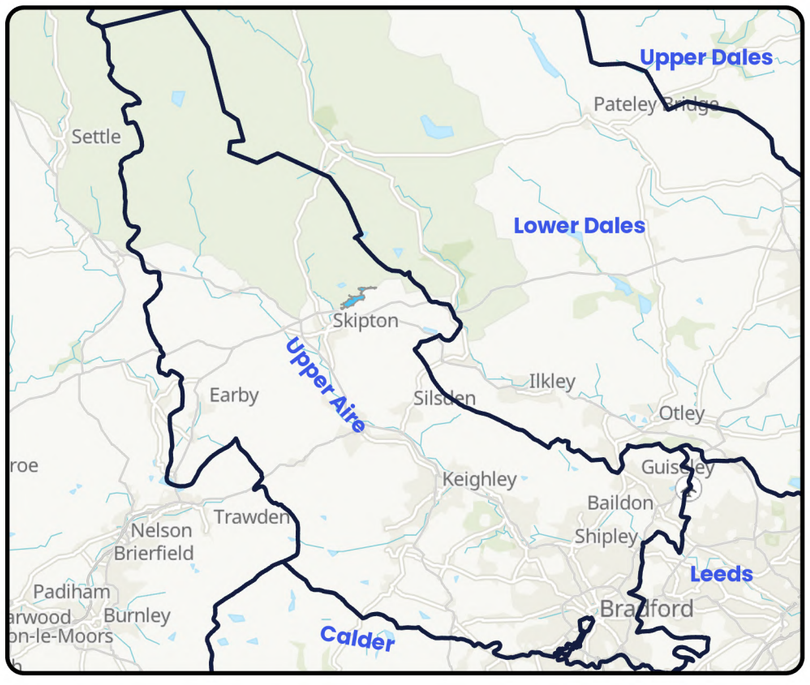
The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Embsay
Upper Aire

Outcome: **Promote**

Develop strategic catchment based solution options to address predicted risks and look for potential opportunities for partnership working





Key Catchment Statistics

2020 Population Equivalent	1,946
2050 Population Equivalent	2,238
Modelled Consented Storm Overflows	4
Wastewater Pumping Stations	3
Foul and Combined Sewer Length	10.4km
Surface Water Sewer Length	5.8km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Medium

Outcome Summary

Sewer Flooding Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents a moderate risk for 2050

Storm Overflow Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents a high risk for 2050

WwTW Compliance Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for WwTW Compliance risk, we believe this catchment represents low risk for 2050

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	Yes	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	YES

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
0	2	2	1	2	2	2	0	0

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
2.5	3	3.5	5	5	5	1	1	1

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

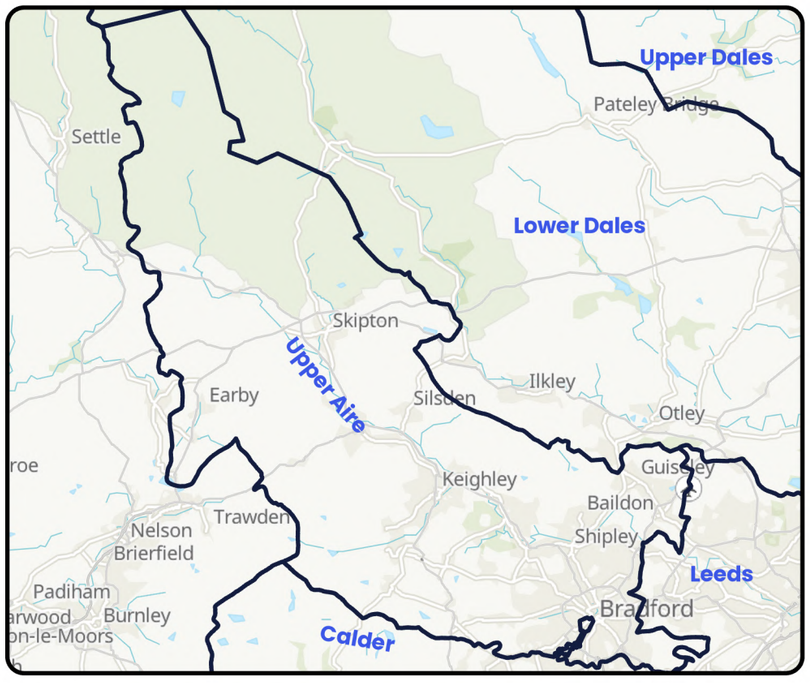
YorkshireWater

The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Flappit Spring
Upper Aire

Outcome: **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



Key Catchment Statistics

2020 Population Equivalent	31
2050 Population Equivalent	37
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.1km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary

Sewer Flooding Risk

As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective

Storm Overflow Risk

As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective

WwTW Compliance Risk

As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	**Proceed to BRAVA**
Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	**NO**

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
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

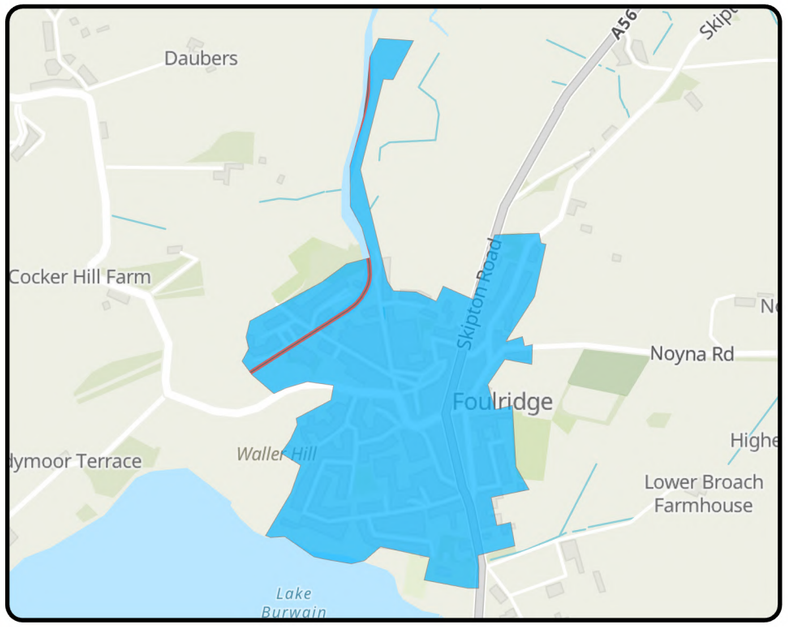
YorkshireWater

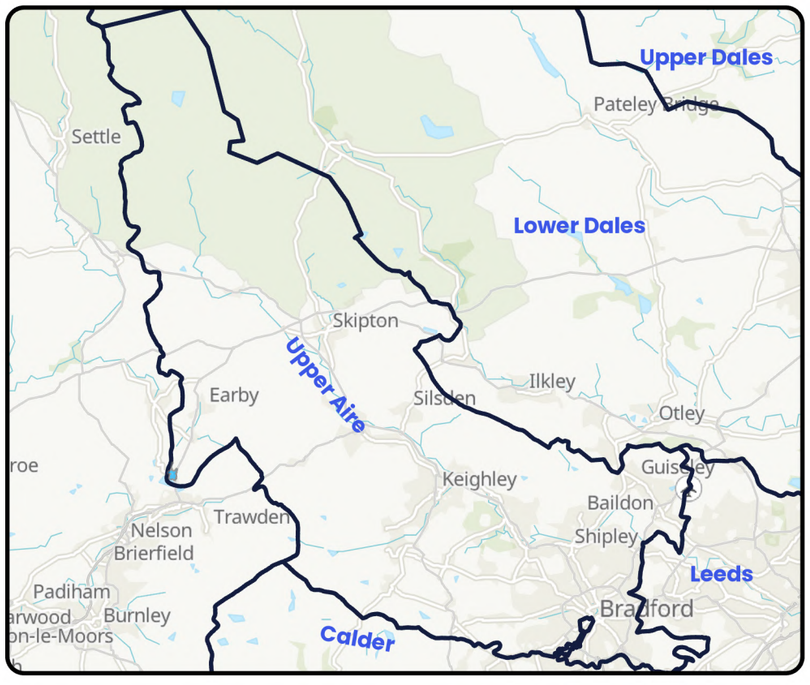
The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Foulridge
Upper Aire

Outcome: **Promote**

Develop strategic catchment based solution options to address predicted risks and look for potential opportunities for partnership working





Key Catchment Statistics

2020 Population Equivalent	1,122
2050 Population Equivalent	1,268
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	1
Foul and Combined Sewer Length	6.1km
Surface Water Sewer Length	2.6km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary

Sewer Flooding Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents a moderate risk for 2050

Storm Overflow Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents a high risk for 2050

WwTW Compliance Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for WwTW Compliance risk, we believe this catchment represents a high risk for 2050

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	Yes	Yes	YES

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
0	0	0	2	2	2	2	2	2

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
2.5	2.5	2.5	5	5	5	5	5	5

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

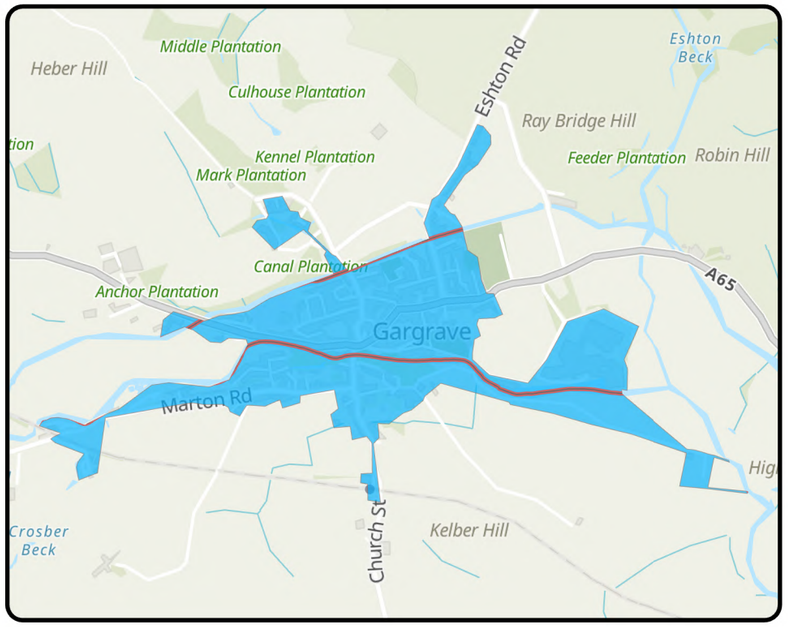
YorkshireWater

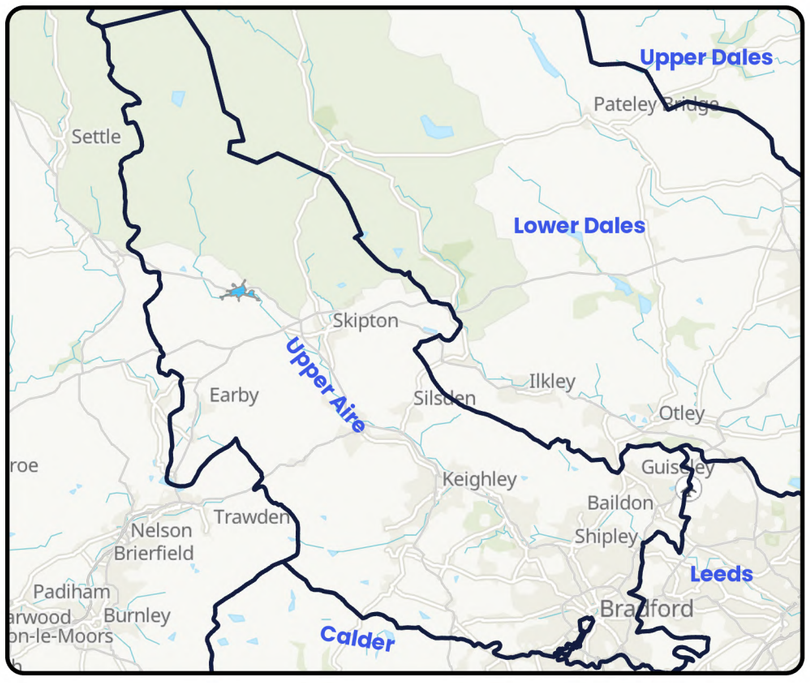
The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Gargrave
Upper Aire

Outcome: **Investigate**

Work to understand in more detail the size and scale of the predicted catchment risk





Key Catchment Statistics

2020 Population Equivalent	2,001
2050 Population Equivalent	2,459
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	3
Foul and Combined Sewer Length	10.8km
Surface Water Sewer Length	1.9km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary

Sewer Flooding Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents a moderate risk for 2050

Storm Overflow Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents a high risk for 2050

WwTW Compliance Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for WwTW Compliance risk, we believe this catchment represents low risk for 2050

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	No	No	Yes	Yes	Yes	No	No	No	No	Yes	No	No	Yes	YES

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
0	2	0	2	2	2	2	0	1

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
2.5	3	3	5	5	5	1	1	2

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

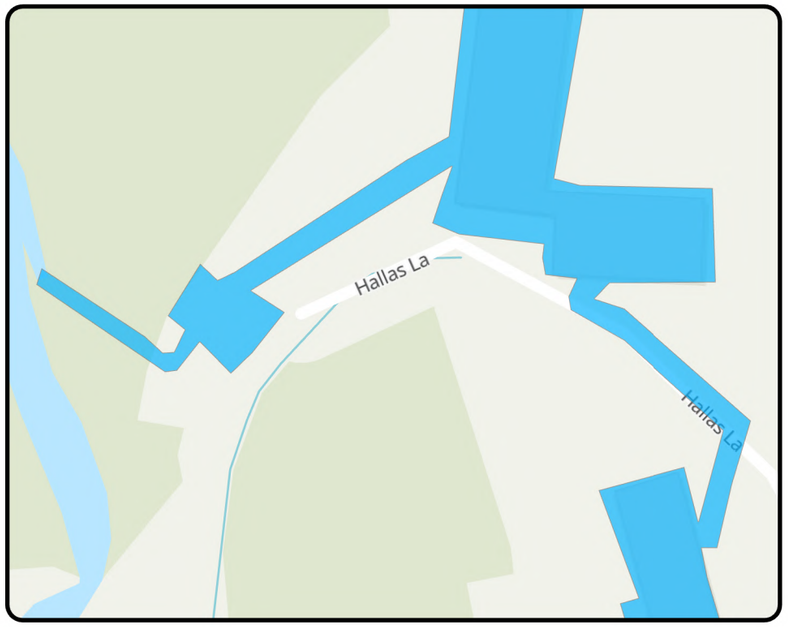
YorkshireWater

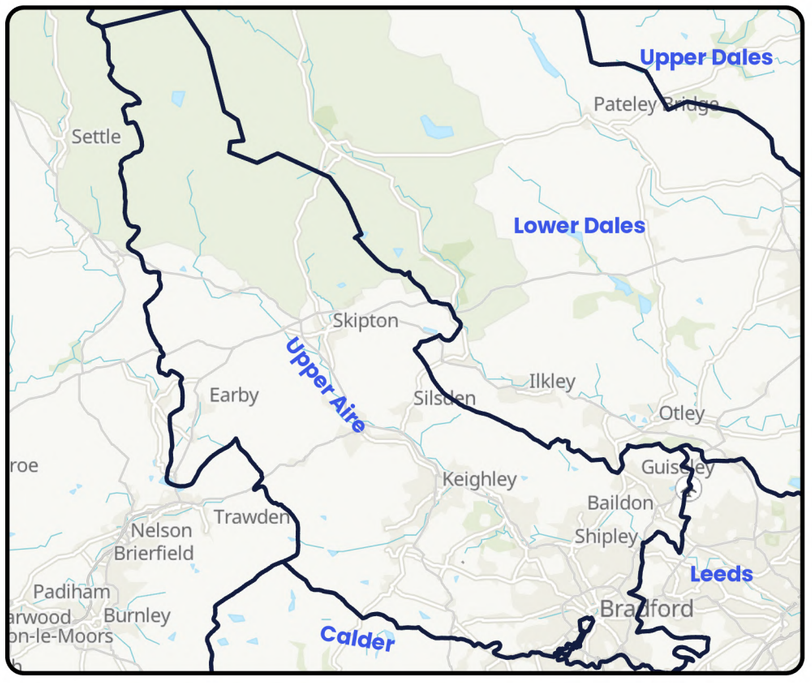
The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Hallas Bridge
Upper Aire

Outcome: **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





Key Catchment Statistics

2020 Population Equivalent	33
2050 Population Equivalent	40
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary

Sewer Flooding Risk

As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective

Storm Overflow Risk

As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective

WwTW Compliance Risk

As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	NO

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
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

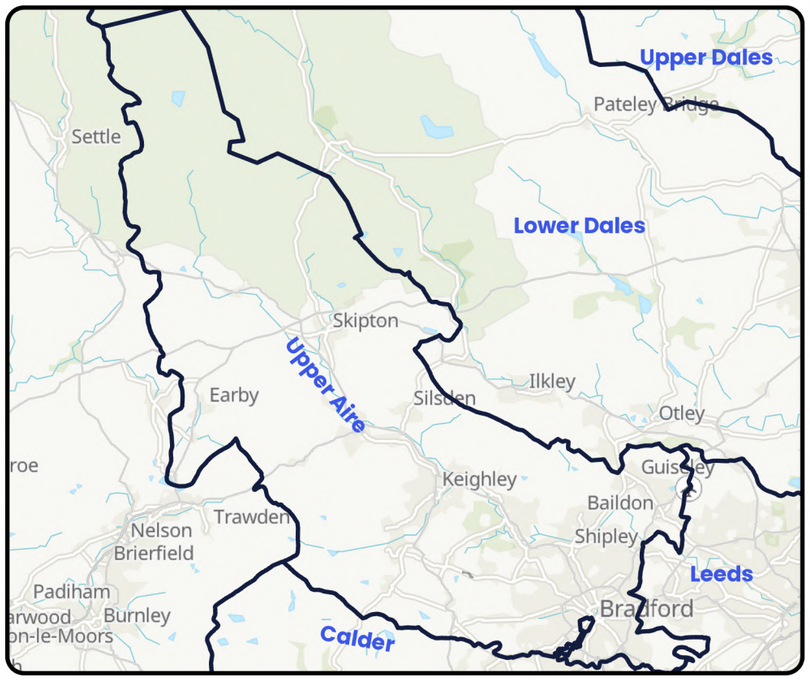
YorkshireWater

The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Harecroft
Upper Aire

Outcome: **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



Key Catchment Statistics

2020 Population Equivalent	125
2050 Population Equivalent	153
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.9km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary

Sewer Flooding Risk

As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective

Storm Overflow Risk

As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective

WwTW Compliance Risk

As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	NO

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
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

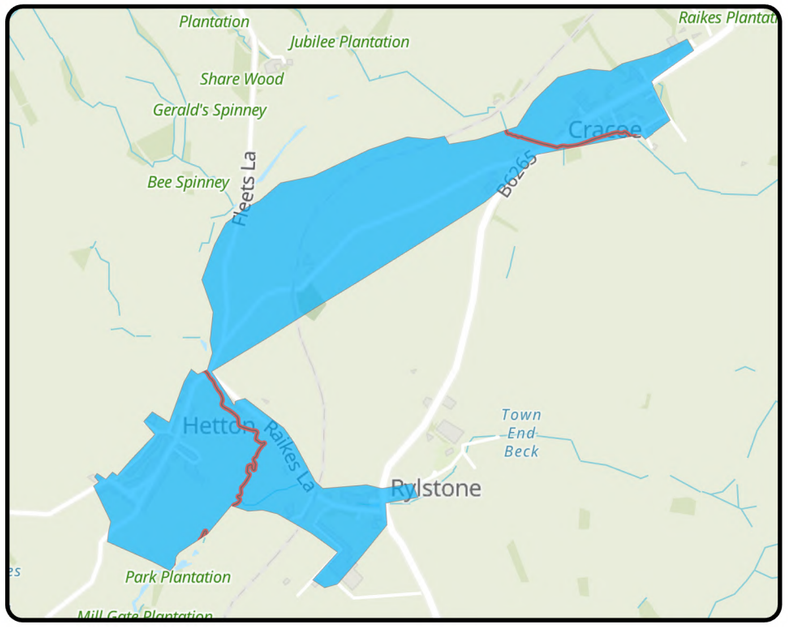
YorkshireWater

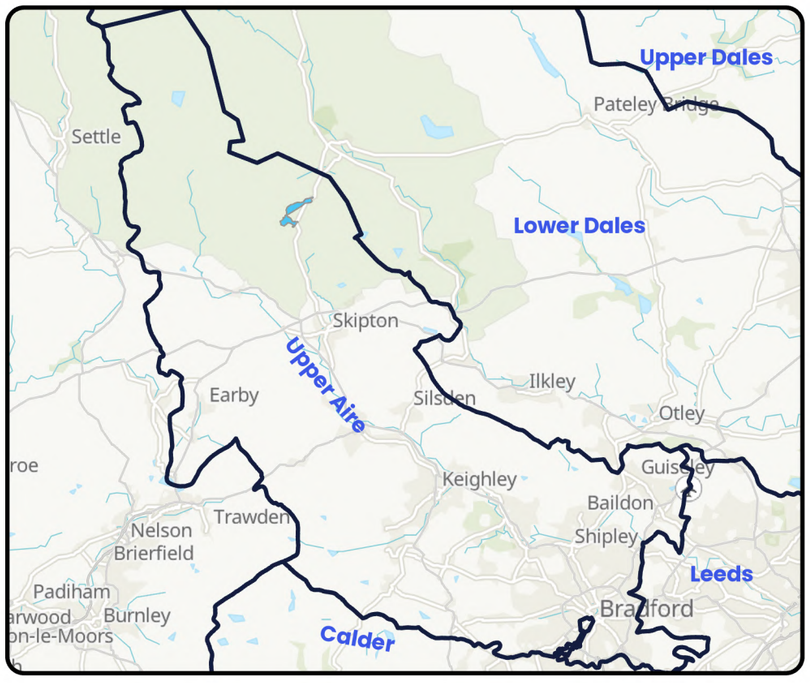
The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Hetton
Upper Aire

Outcome: **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





Key Catchment Statistics

2020 Population Equivalent	410
2050 Population Equivalent	443
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	3km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary

Sewer Flooding Risk

As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective

Storm Overflow Risk

As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective

WwTW Compliance Risk

As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	NO

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
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

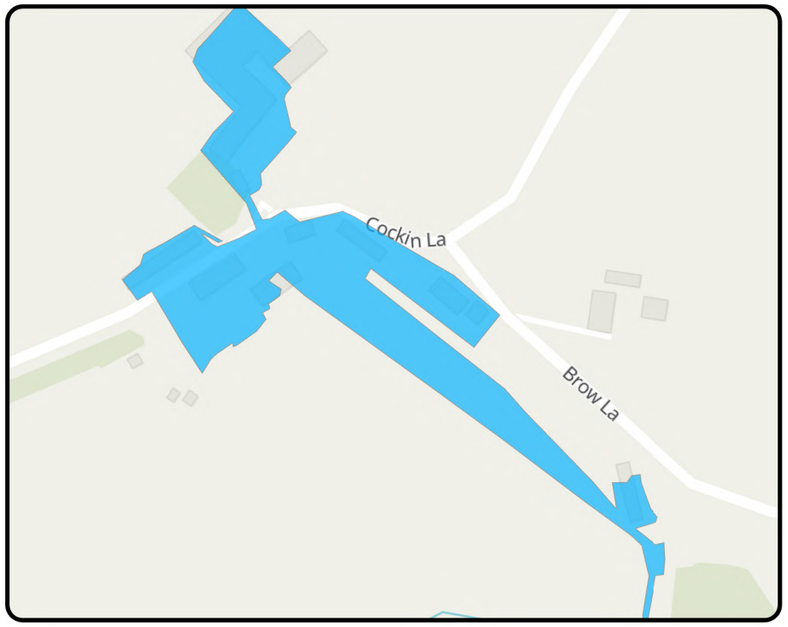
YorkshireWater

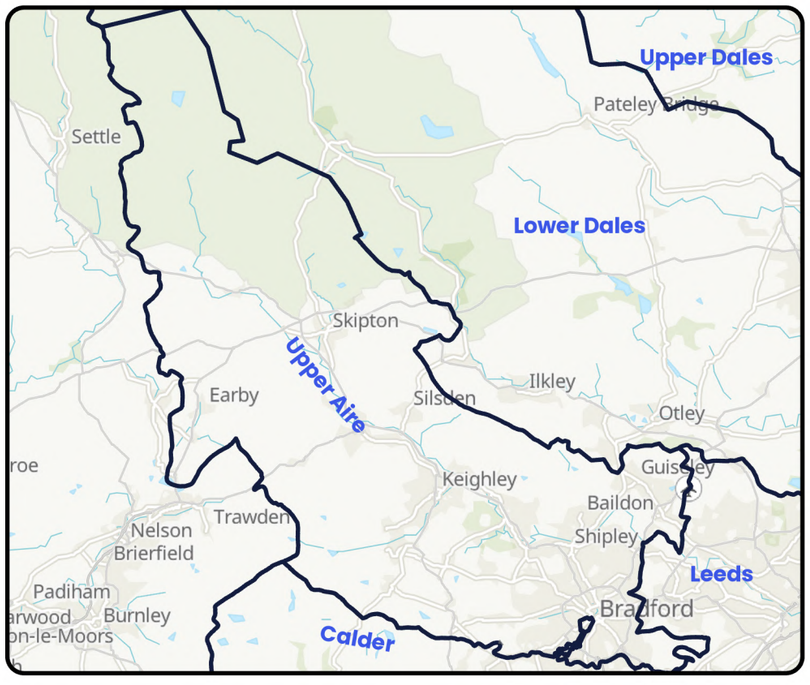
The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Hollingwell Hill
Upper Aire

Outcome: **Monitor**

Continue to monitor all potential risks in the catchment and promote once a suitable threshold is breached





Key Catchment Statistics

2020 Population Equivalent	48
2050 Population Equivalent	57
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.1km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary

Sewer Flooding Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents low risk for 2050

Storm Overflow Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents low risk for 2050

WwTW Compliance Risk

As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	YES

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
0	2	0	0	0	N/A	N/A	N/A	N/A

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
1	1	1	0	0	0	N/A	N/A	N/A

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

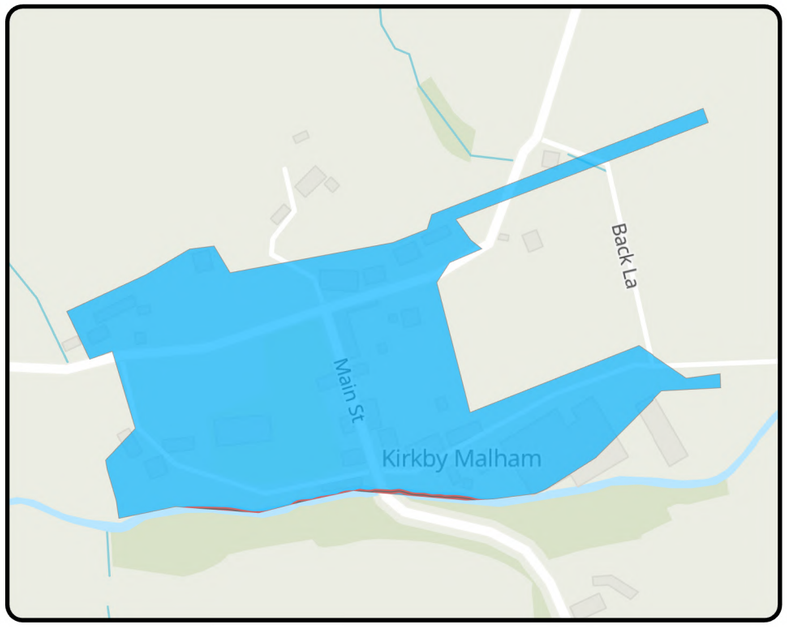
YorkshireWater

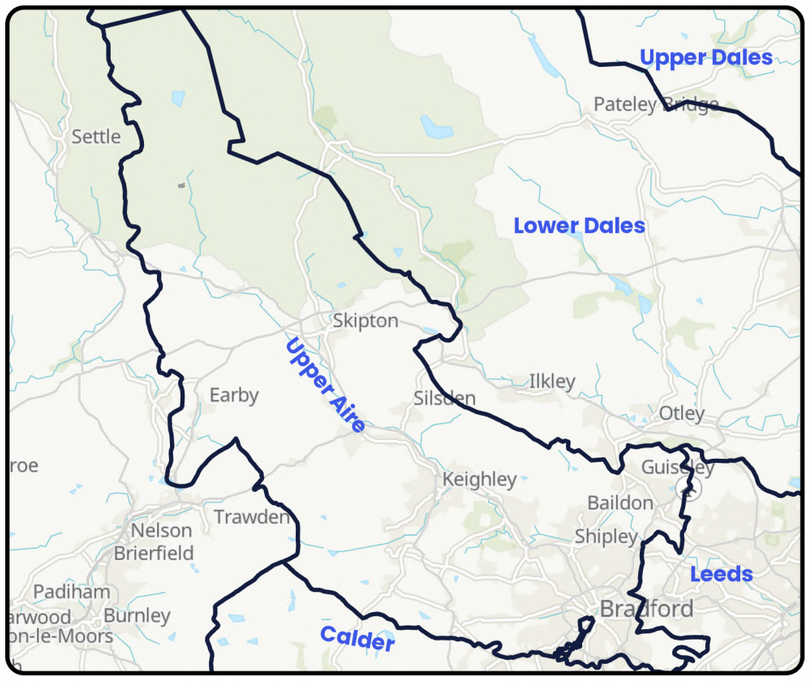
The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Kirkby Malham
Upper Aire

Outcome: **Monitor**

Continue to monitor all potential risks in the catchment and promote once a suitable threshold is breached





Key Catchment Statistics

2020 Population Equivalent	91
2050 Population Equivalent	96
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.5km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary

Sewer Flooding Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents a moderate risk for 2050

Storm Overflow Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents low risk for 2050

WwTW Compliance Risk

As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	Yes	YES

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
0	0	0	2	2	N/A	N/A	N/A	N/A

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
1.5	2.5	2.5	0	0	0	N/A	N/A	N/A

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

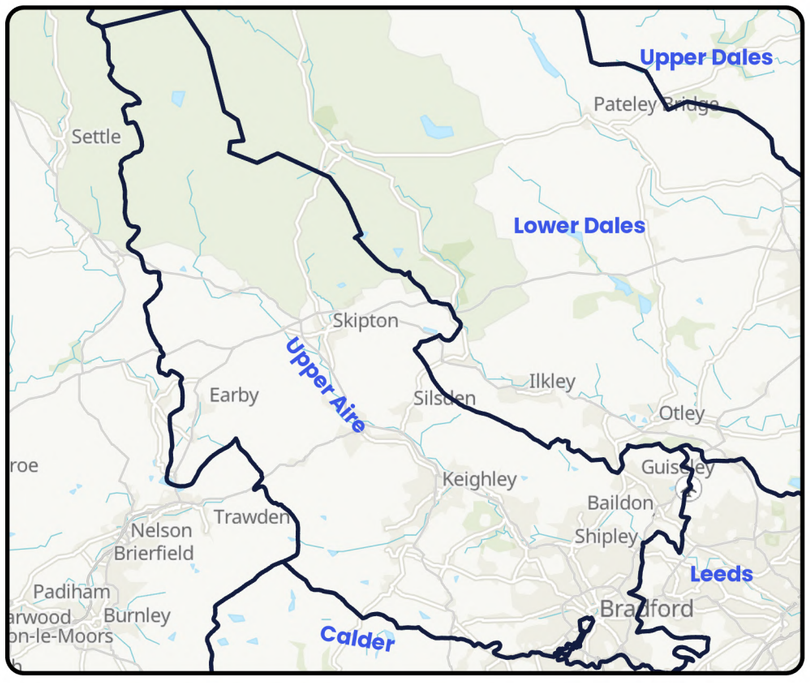
YorkshireWater

The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Lane Head
Upper Aire

Outcome: **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



Key Catchment Statistics

2020 Population Equivalent	30
2050 Population Equivalent	36
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.4km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary

Sewer Flooding Risk

As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective

Storm Overflow Risk

As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective

WwTW Compliance Risk

As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	NO

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
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

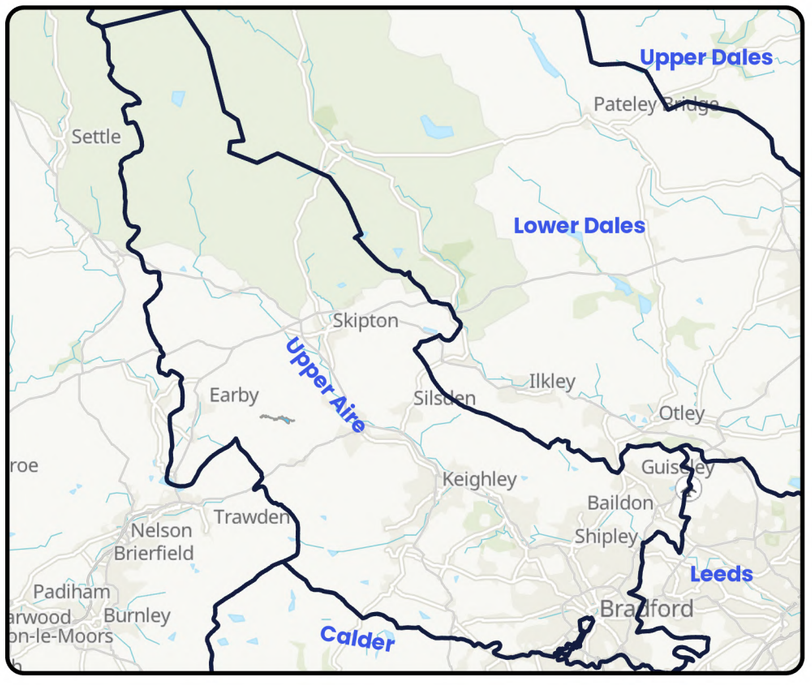
YorkshireWater

The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Lothersdale
Upper Aire

Outcome: **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



Key Catchment Statistics

2020 Population Equivalent	330
2050 Population Equivalent	389
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	2.3km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary

Sewer Flooding Risk

As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective

Storm Overflow Risk

As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective

WwTW Compliance Risk

As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	NO

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
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

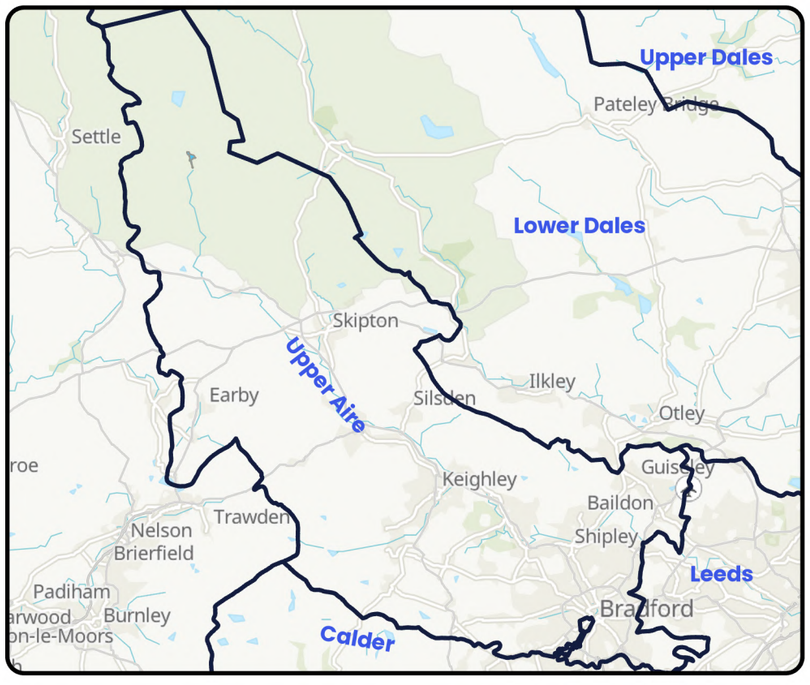
YorkshireWater

The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Malham
Upper Aire

Outcome: **Monitor**

Continue to monitor all potential risks in the catchment and promote once a suitable threshold is breached



Key Catchment Statistics

2020 Population Equivalent	219
2050 Population Equivalent	236
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	1.3km
Surface Water Sewer Length	0.1km
Site of Special Scientific Interest Present	Yes
Special Area of Conservation Present	Yes
Priority River Habitat	Yes
Catchment Wider Resilience Risk Band	Low

Outcome Summary

Sewer Flooding Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents a moderate risk for 2050

Storm Overflow Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents a high risk for 2050

WwTW Compliance Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for WwTW Compliance risk, we believe this catchment represents low risk for 2050

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	YES

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
0	0	2	2	2	0	0	0	0

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
1.5	2	2.5	5	5	5	1	1	1

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

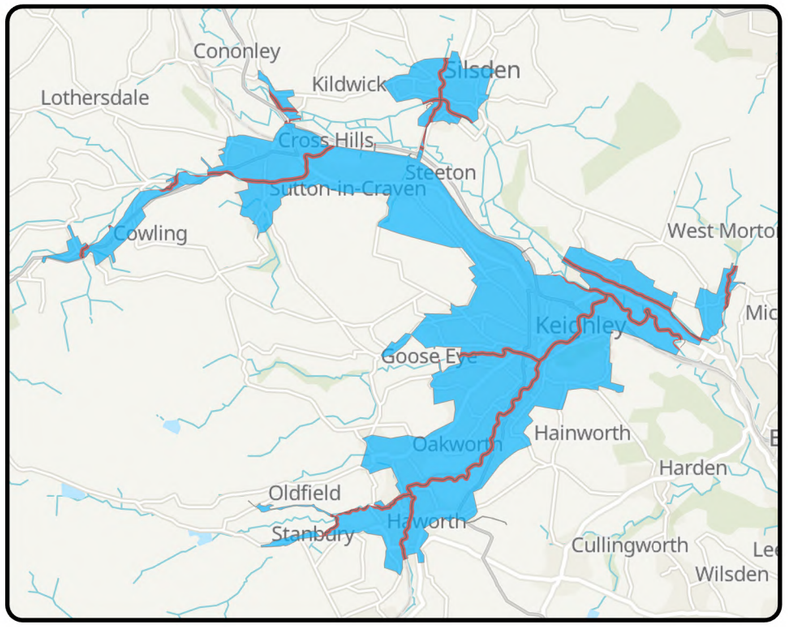
YorkshireWater

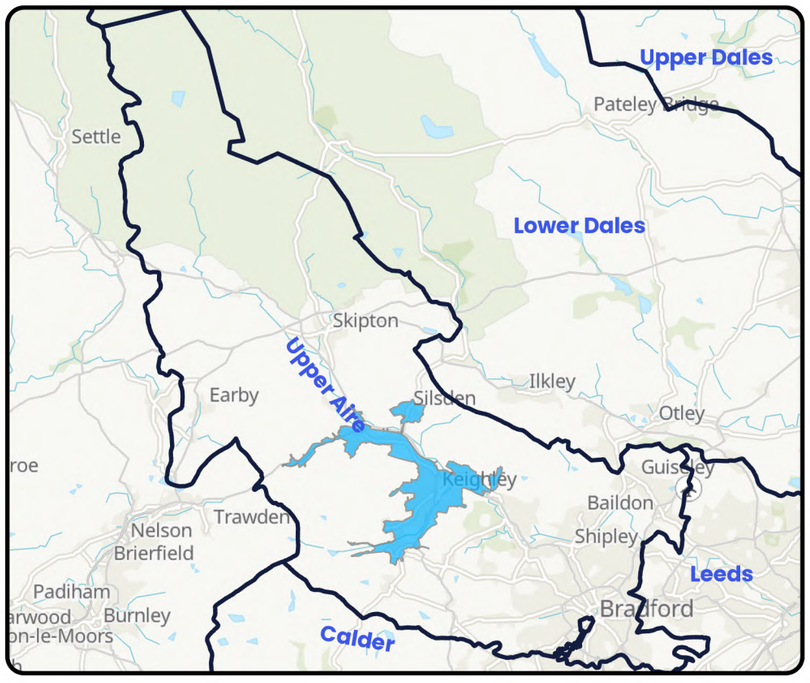
The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Marley
Upper Aire

Outcome: **Promote**

Develop strategic catchment based solution options to address predicted risks and look for potential opportunities for partnership working





Key Catchment Statistics

2020 Population Equivalent	94,244
2050 Population Equivalent	110,767
Modelled Consented Storm Overflows	50
Wastewater Pumping Stations	25
Foul and Combined Sewer Length	421.6km
Surface Water Sewer Length	83km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	High

Outcome Summary

Sewer Flooding Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents a high risk for 2050

Storm Overflow Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents a high risk for 2050

WwTW Compliance Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for WwTW Compliance risk, we believe this catchment represents a high risk for 2050

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	Yes	No	Yes	Yes	Yes	No	No	Yes	No	Yes	Yes	No	Yes	YES

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	1	0	1	2	2	2	2	2

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
4.5	5	5	3	4	4	4	4	4

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

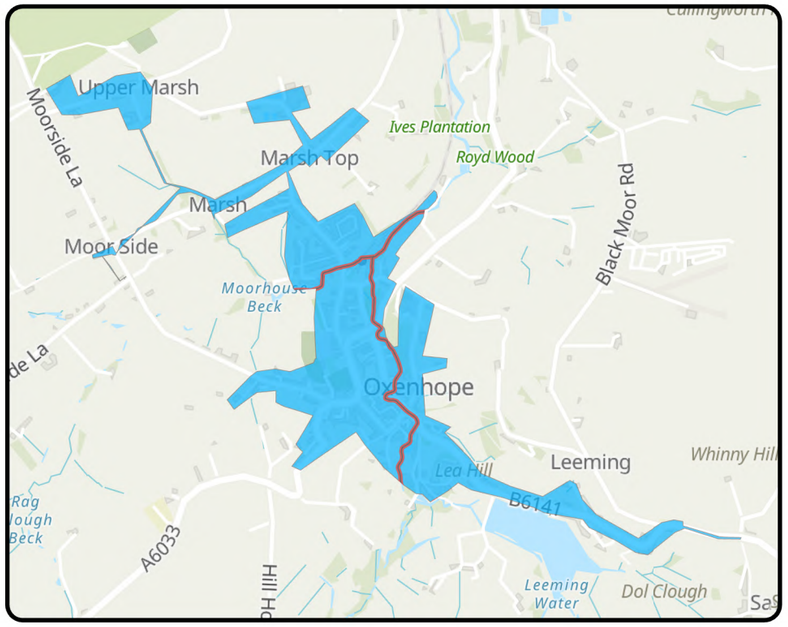
YorkshireWater

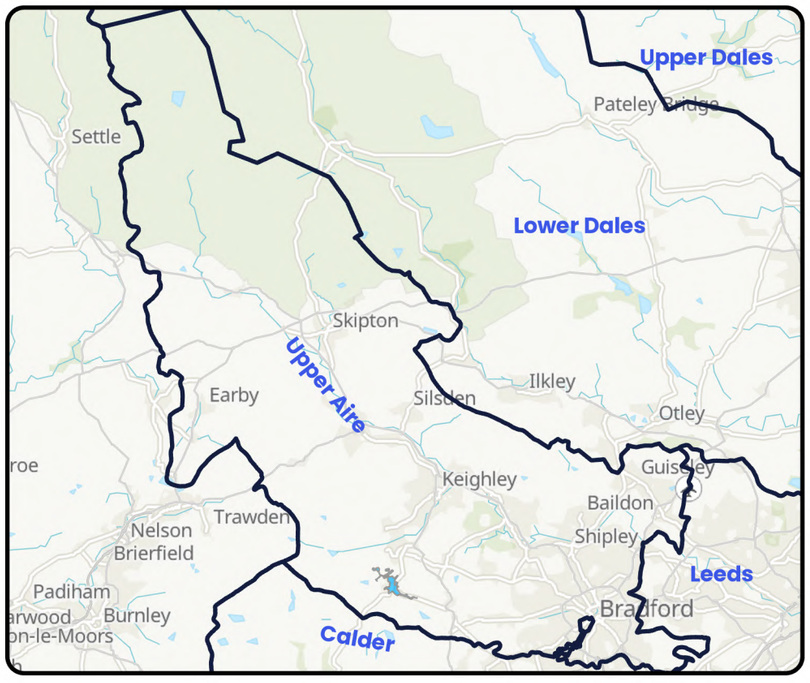
The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Oxenhope
Upper Aire

Outcome: **Investigate**

Work to understand in more detail the size and scale of the predicted catchment risk





Key Catchment Statistics

2020 Population Equivalent	2,261
2050 Population Equivalent	2,665
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	3
Foul and Combined Sewer Length	12.3km
Surface Water Sewer Length	1.5km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Medium

Outcome Summary

Sewer Flooding Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents a moderate risk for 2050

Storm Overflow Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents a high risk for 2050

WwTW Compliance Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for WwTW Compliance risk, we believe this catchment represents low risk for 2050

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	No	No	Yes	Yes	No	No	No	No	No	Yes	No	No	Yes	YES

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	0	0	2	2	0	0	0	0

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
3	3	3.5	5	5	5	2	2	2

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

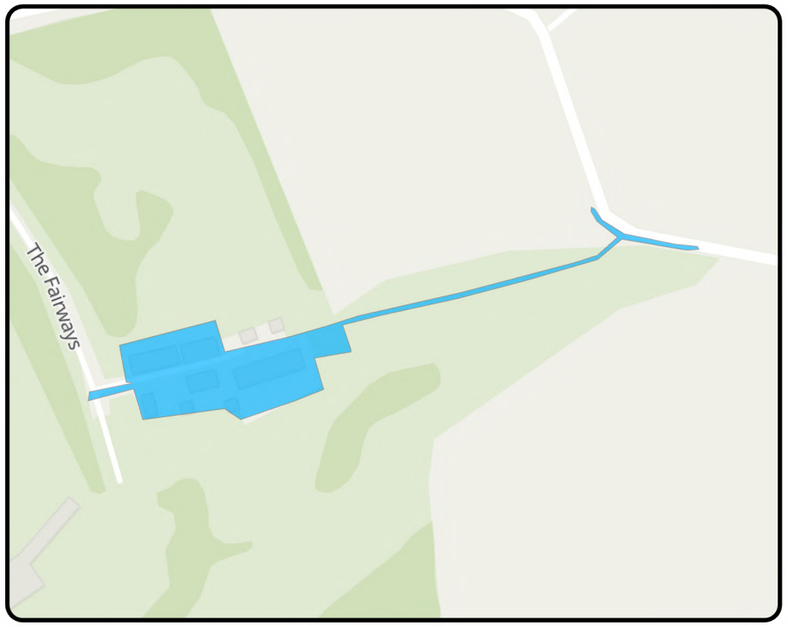
YorkshireWater

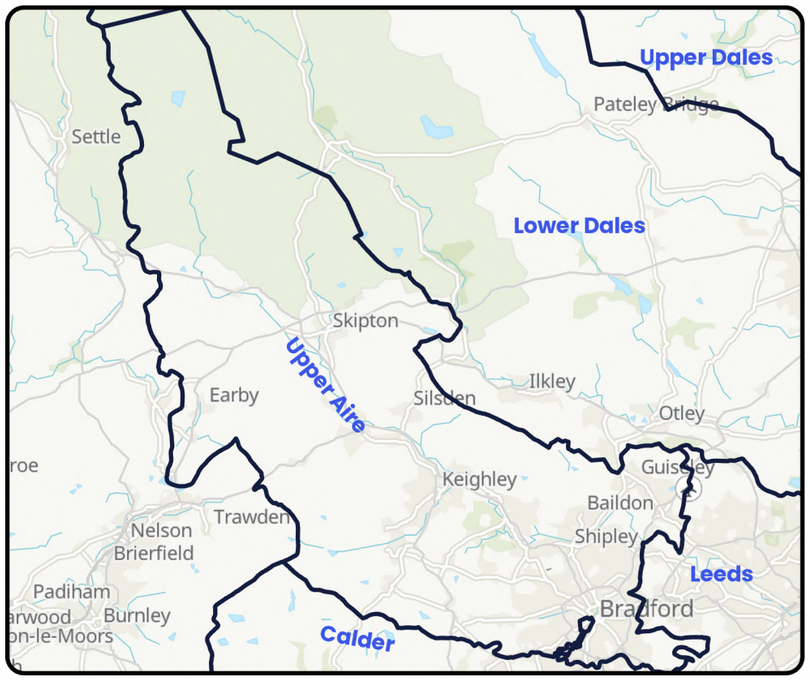
The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Shay Grange
Upper Aire

Outcome: **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





Key Catchment Statistics

2020 Population Equivalent	13
2050 Population Equivalent	16
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0km
Surface Water Sewer Length	0.1km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary

Sewer Flooding Risk

As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective

Storm Overflow Risk

As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective

WwTW Compliance Risk

As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	NO

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
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

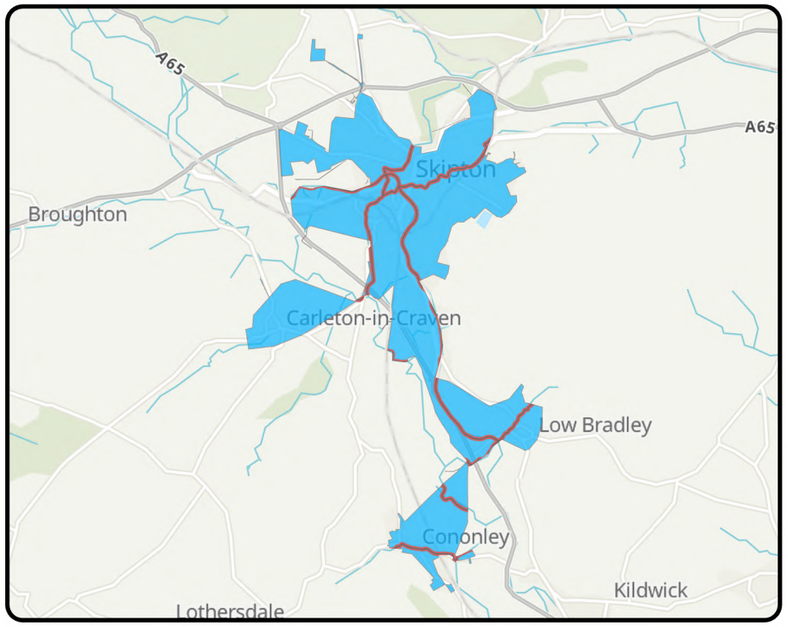
YorkshireWater

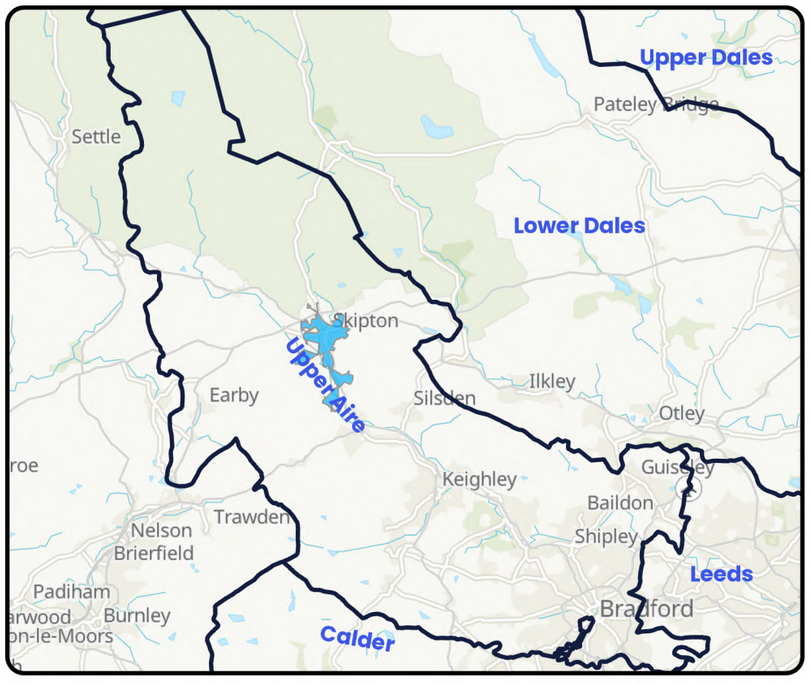
The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Snaygill
Upper Aire

Outcome: **Promote**

Develop strategic catchment based solution options to address predicted risks and look for potential opportunities for partnership working





Key Catchment Statistics

2020 Population Equivalent	20,507
2050 Population Equivalent	24,539
Modelled Consented Storm Overflows	11
Wastewater Pumping Stations	16
Foul and Combined Sewer Length	83.9km
Surface Water Sewer Length	42.7km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	High

Outcome Summary

Sewer Flooding Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents a high risk for 2050

Storm Overflow Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents a high risk for 2050

WwTW Compliance Risk

By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for WwTW Compliance risk, we believe this catchment represents low risk for 2050

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	Yes	Yes	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes	YES

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	2	2	1	2

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
5	5	5	4	5	5	1	1	2

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

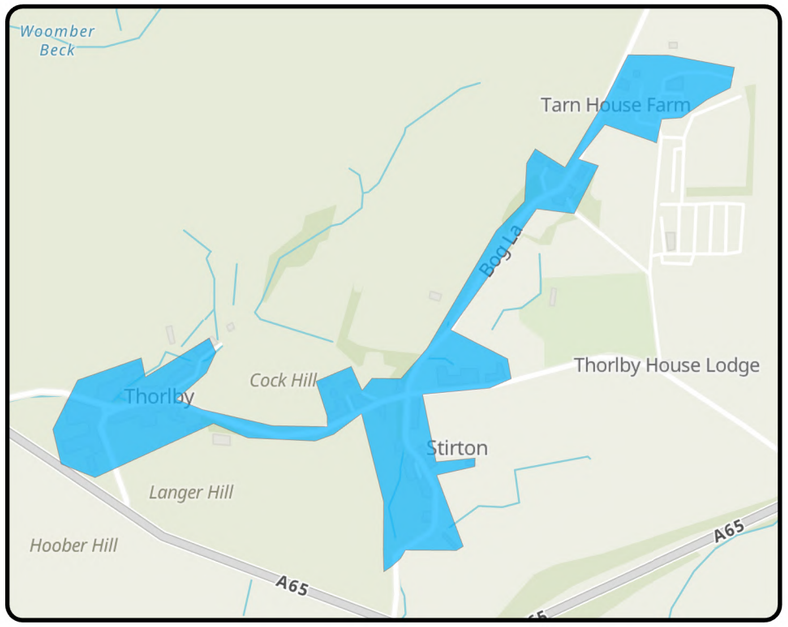
YorkshireWater

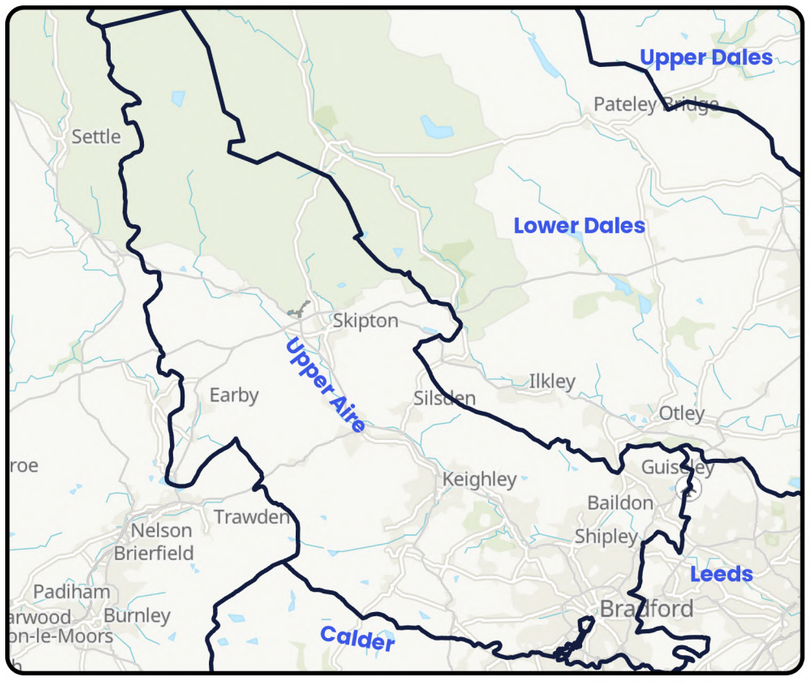
The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only

Stirton
Upper Aire

Outcome: **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





Key Catchment Statistics

2020 Population Equivalent	103
2050 Population Equivalent	115
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	1
Foul and Combined Sewer Length	2.1km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary

Sewer Flooding Risk

As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective

Storm Overflow Risk

As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective

WwTW Compliance Risk

As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

Risk Based Catchment Screening

Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	NO

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
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

Bespoke Planning Objectives

Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

0 Lower Risk — 1 — 2 — 3 — 4 — 5 Higher Risk

YorkshireWater

The risk position and subsequent outcome is a result based on the DWMP framework. Data contained and presented within the DWMP is based, in part, upon modelled information and automated processes. Efforts have been made to validate the data, however some discrepancies may exist. This data and information should be used for strategic planning purposes only