

# Ilkley Lower Dales

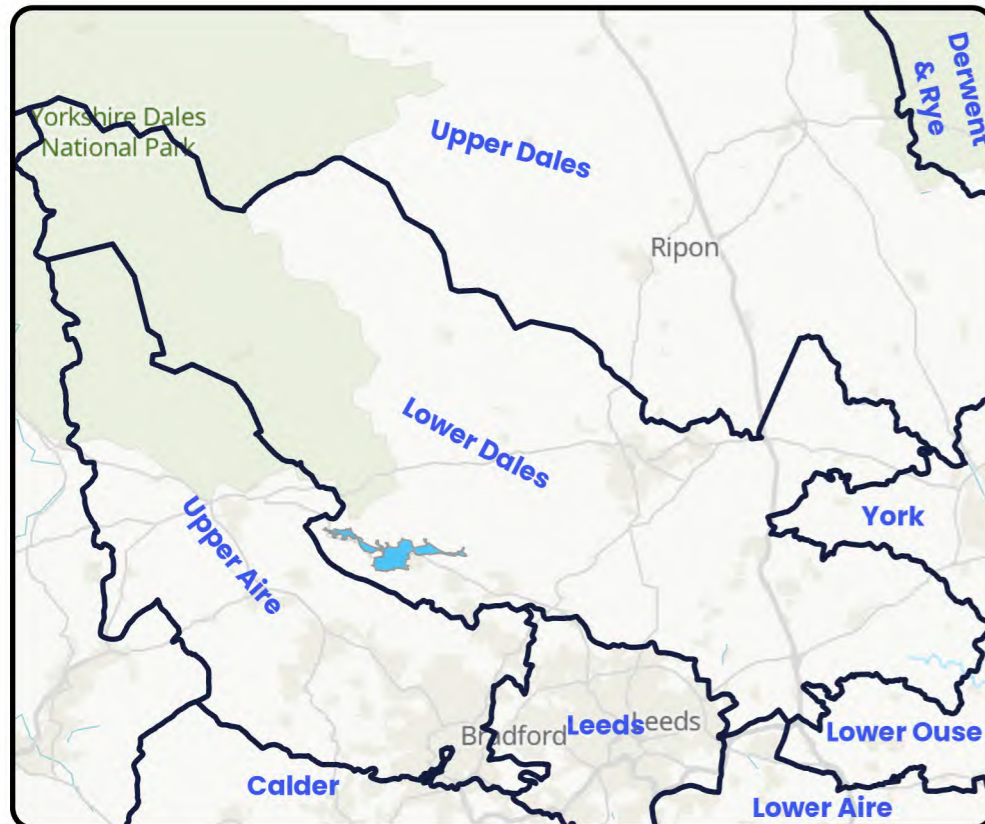
**Outcome: Promote**

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



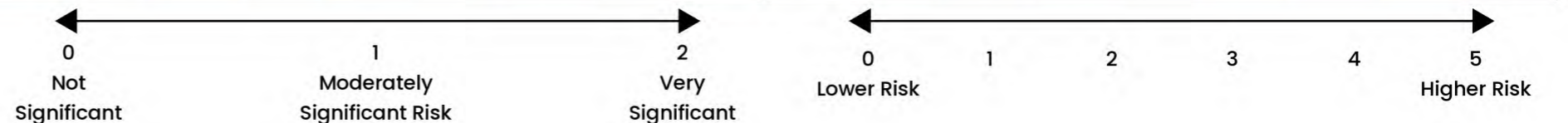
Key Catchment Statistics	
2020 Population Equivalent	15,832
2050 Population Equivalent	19,638
Modelled Consented Storm Overflows	9
Wastewater Pumping Stations	16
Foul and Combined Sewer Length	74.7km
Surface Water Sewer Length	16.7km
Site of Special Scientific Interest Present	Yes
Special Area of Conservation Present	Yes
Priority River Habitat	No
Catchment Wider Resilience Risk Band	High

Outcome Summary
<b>Sewer Flooding Risk</b>
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
<b>Storm Overflow Risk</b>
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
<b>WwTW Compliance Risk</b>
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

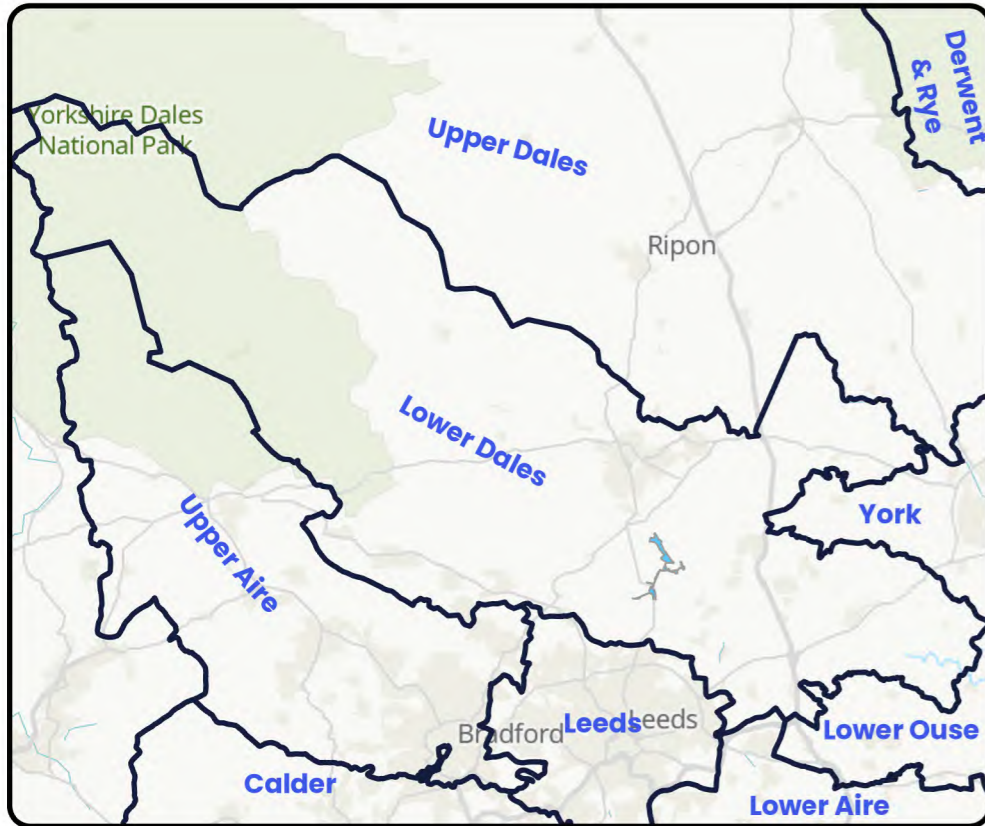
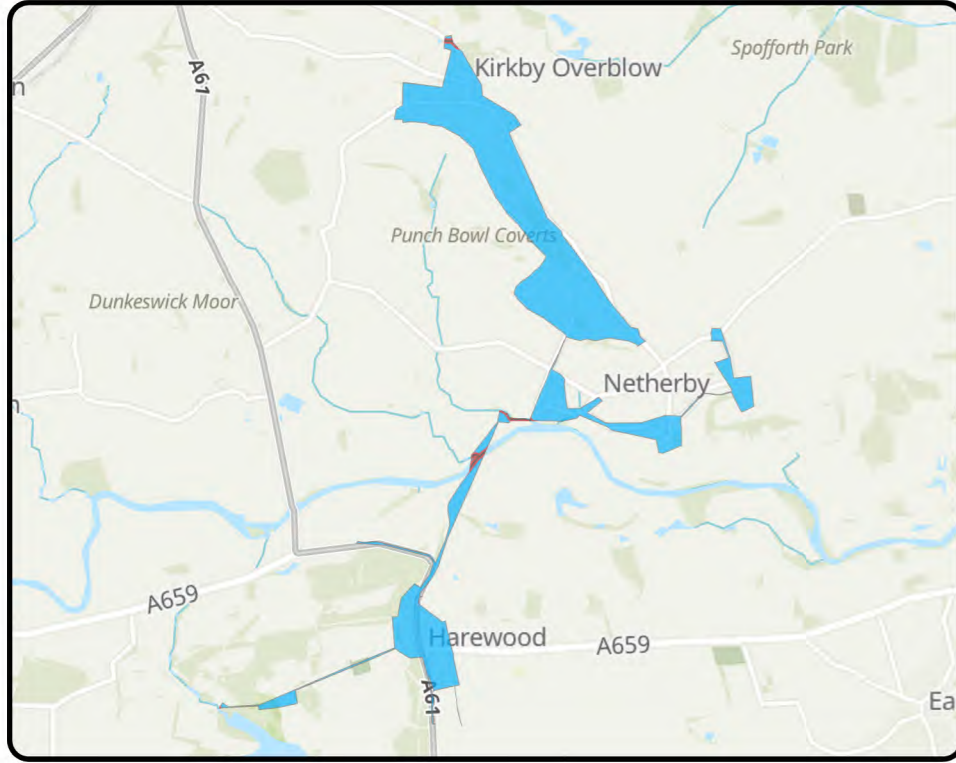


Risk Based Catchment Screening																	
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
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	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	2	0	1	2	2	2	0	1	4.5	4.5	5	4	4	4	1	1	2



# Kearby Lower Dales



**Outcome: Investigate**

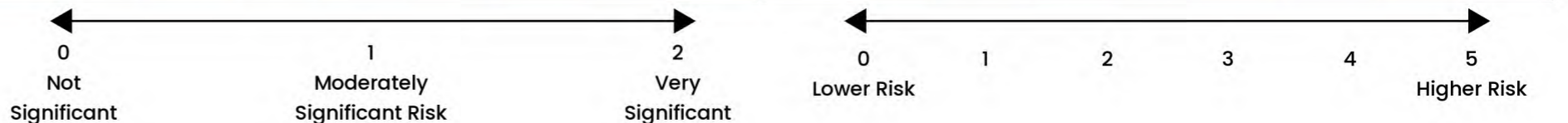
Work to understand in more detail the size and scale of the predicted catchment risk

Key Catchment Statistics	
2020 Population Equivalent	961
2050 Population Equivalent	1,161
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	7.9km
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	Low

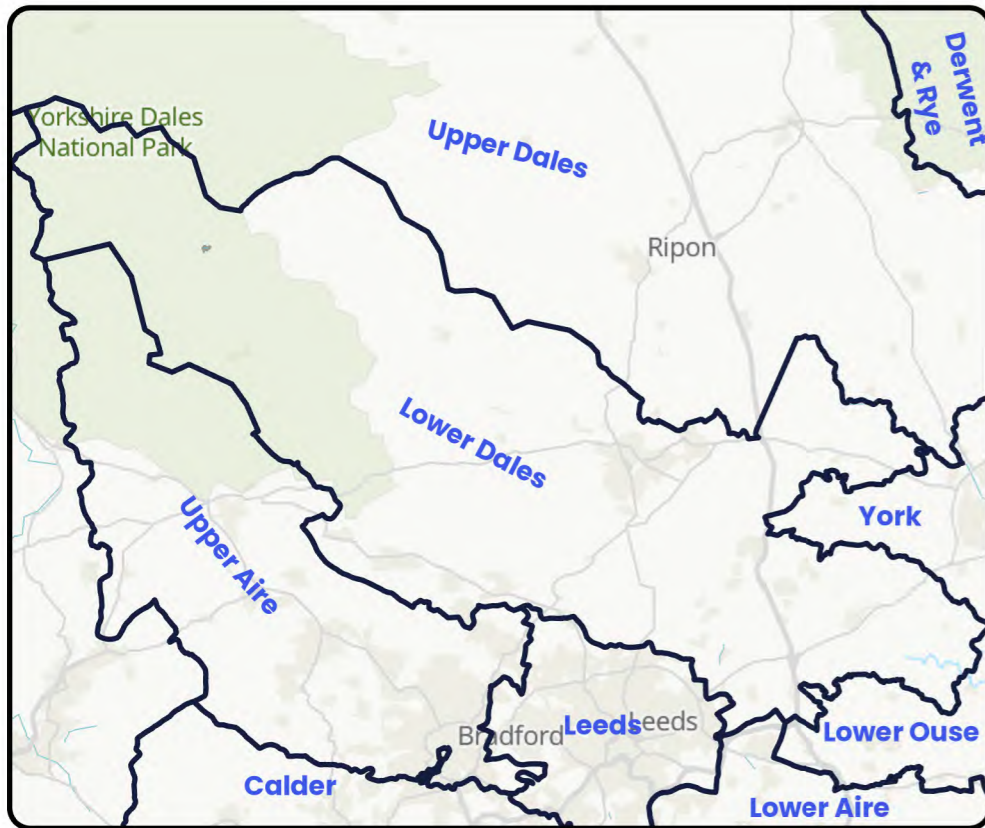
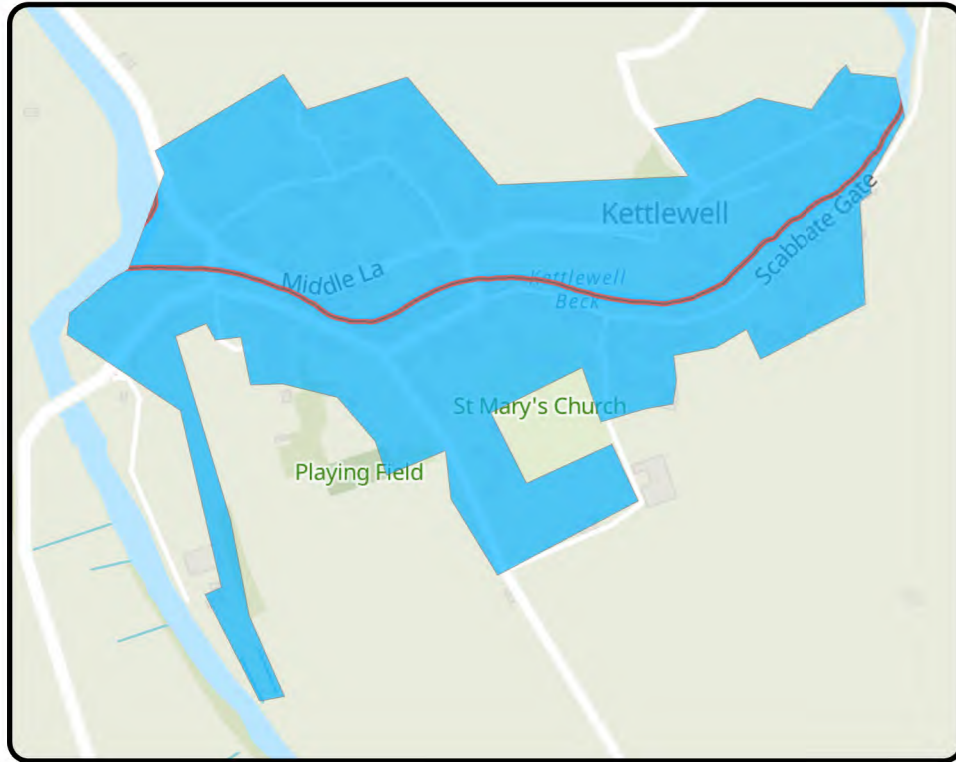
Outcome Summary
<b>Sewer Flooding Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents low risk for 2050
<b>Storm Overflow Risk</b>
By assessing our hydraulic 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
<b>WwTW Compliance Risk</b>
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	Yes	No	No	No	No	No	Yes	No	No	Yes	<b>YES</b>

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
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	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
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# Kettlewell Lower Dales



**Outcome: Investigate**

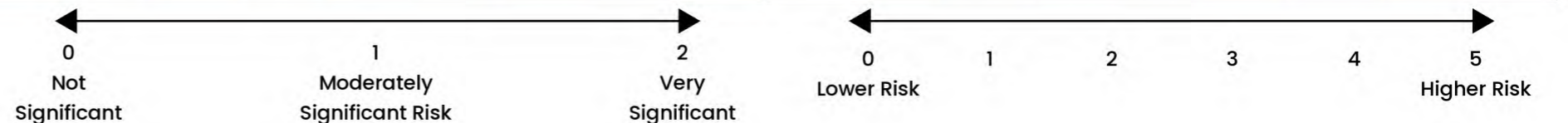
Work to understand in more detail the size and scale of the predicted catchment risk

Key Catchment Statistics	
2020 Population Equivalent	400
2050 Population Equivalent	414
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	1.9km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	Yes
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary
<b>Sewer Flooding Risk</b>
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
<b>Storm Overflow Risk</b>
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
<b>WwTW Compliance Risk</b>
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	Yes	No	No	No	Yes	<b>YES</b>

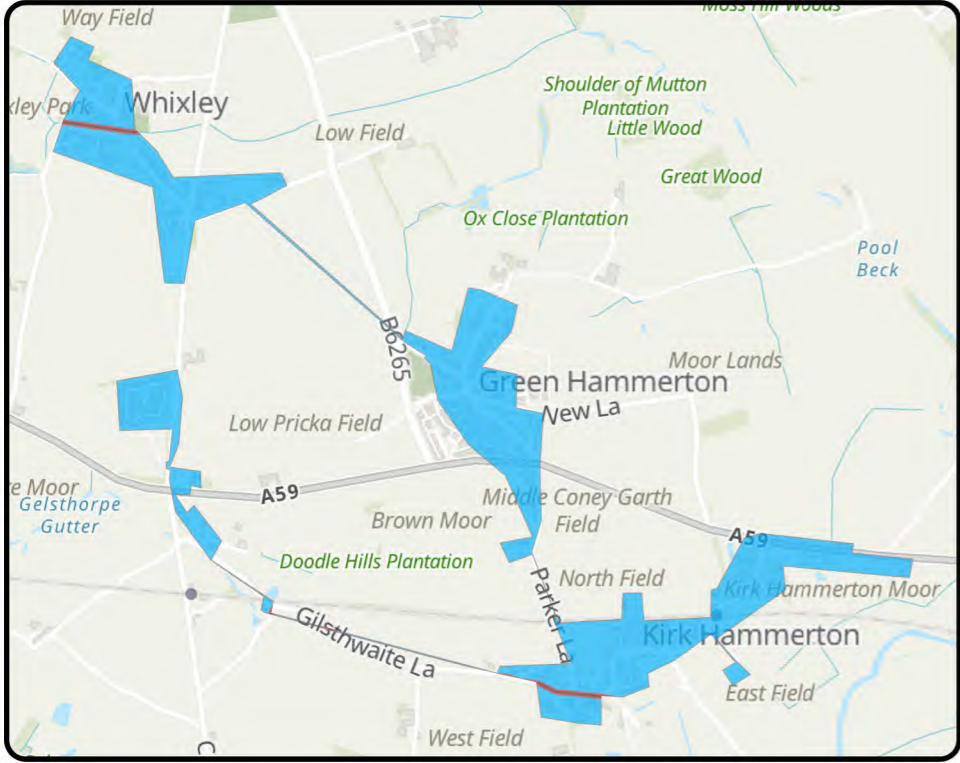
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	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
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# Kirk Hammerton Lower Dales

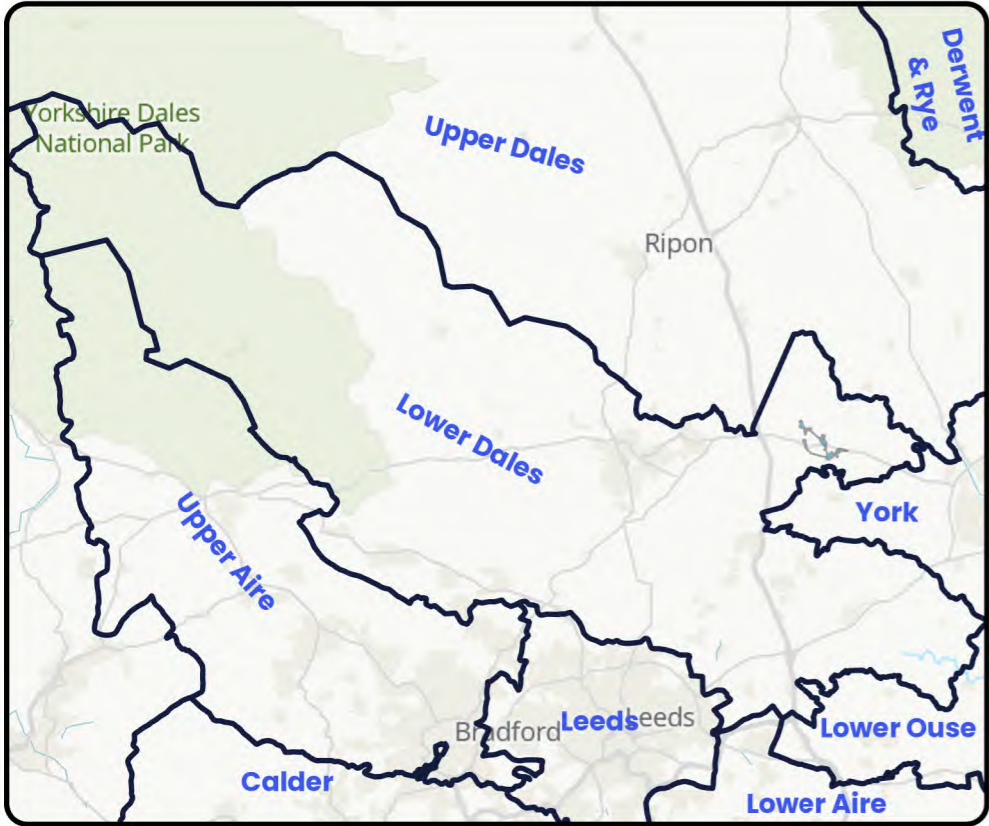
**Outcome:** **Promote**

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



Key Catchment Statistics	
2020 Population Equivalent	1,964
2050 Population Equivalent	2,199
Modelled Consented Storm Overflows	5
Wastewater Pumping Stations	1
Foul and Combined Sewer Length	10.7km
Surface Water Sewer Length	2.5km
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	
<b>Sewer Flooding Risk</b>	
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	
<b>Storm Overflow Risk</b>	
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	
<b>WwTW Compliance Risk</b>	
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	No	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	<b>YES</b>

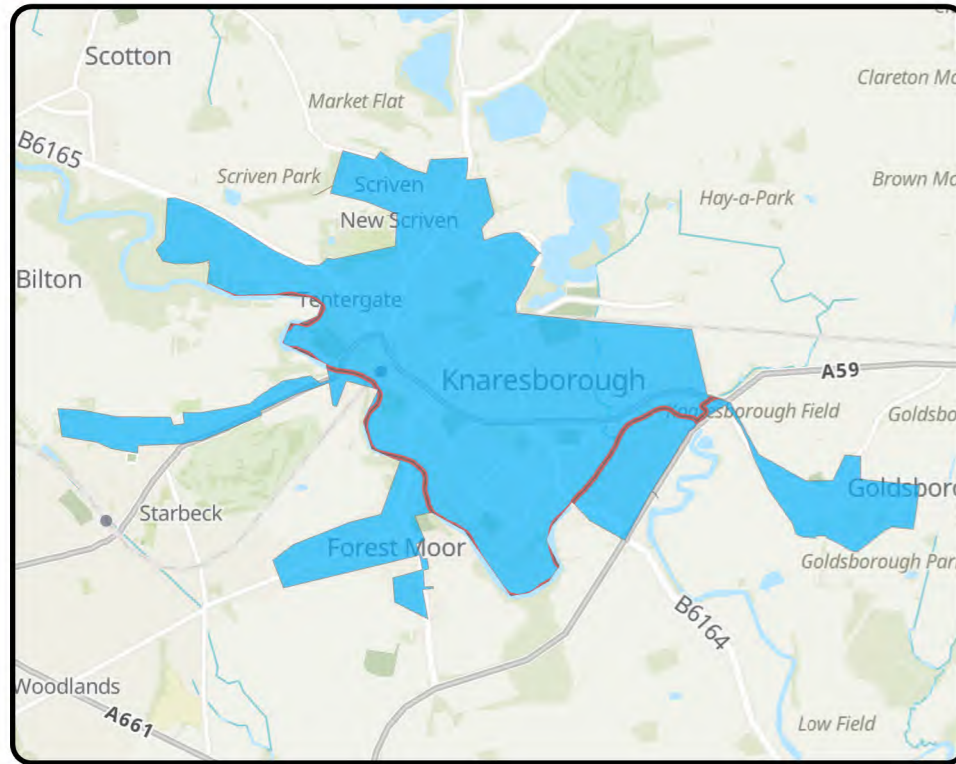
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	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
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# Knarborough Lower Dales

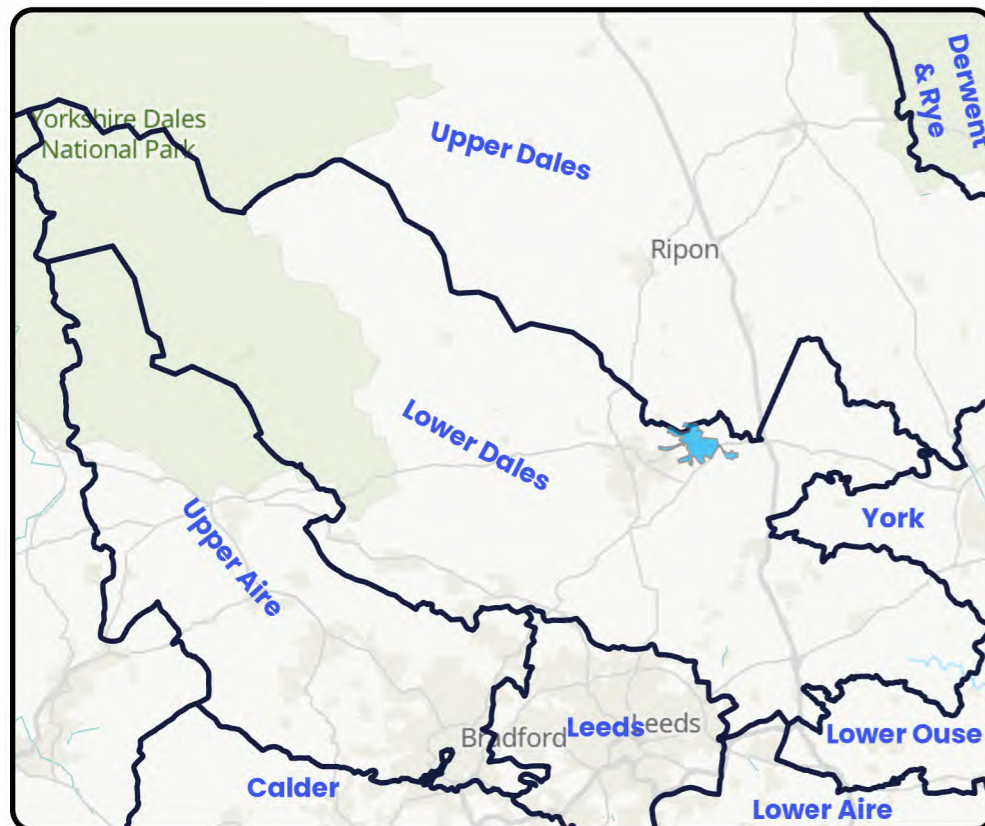
**Outcome: Promote**

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



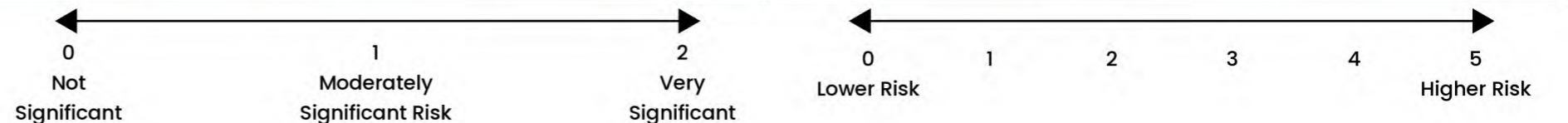
Key Catchment Statistics	
2020 Population Equivalent	16,607
2050 Population Equivalent	18,550
Modelled Consented Storm Overflows	11
Wastewater Pumping Stations	16
Foul and Combined Sewer Length	66.9km
Surface Water Sewer Length	39.4km
Site of Special Scientific Interest Present	Yes
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	High

Outcome Summary
<b>Sewer Flooding Risk</b>
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
<b>Storm Overflow Risk</b>
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
<b>WwTW Compliance Risk</b>
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

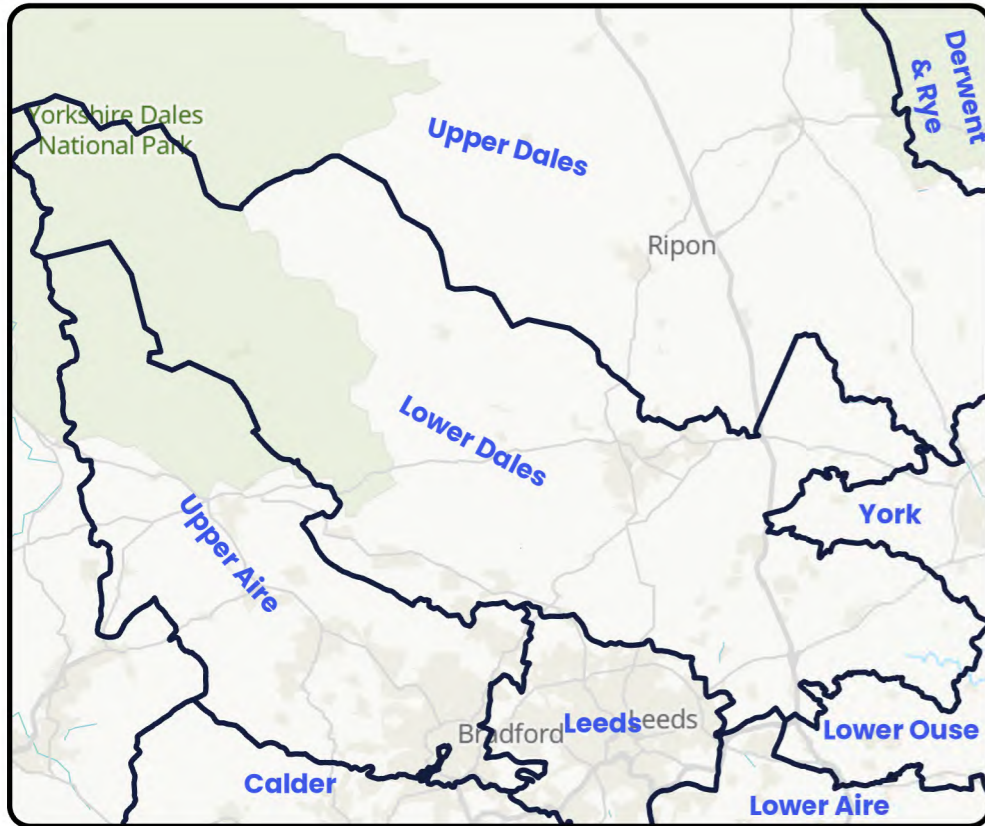
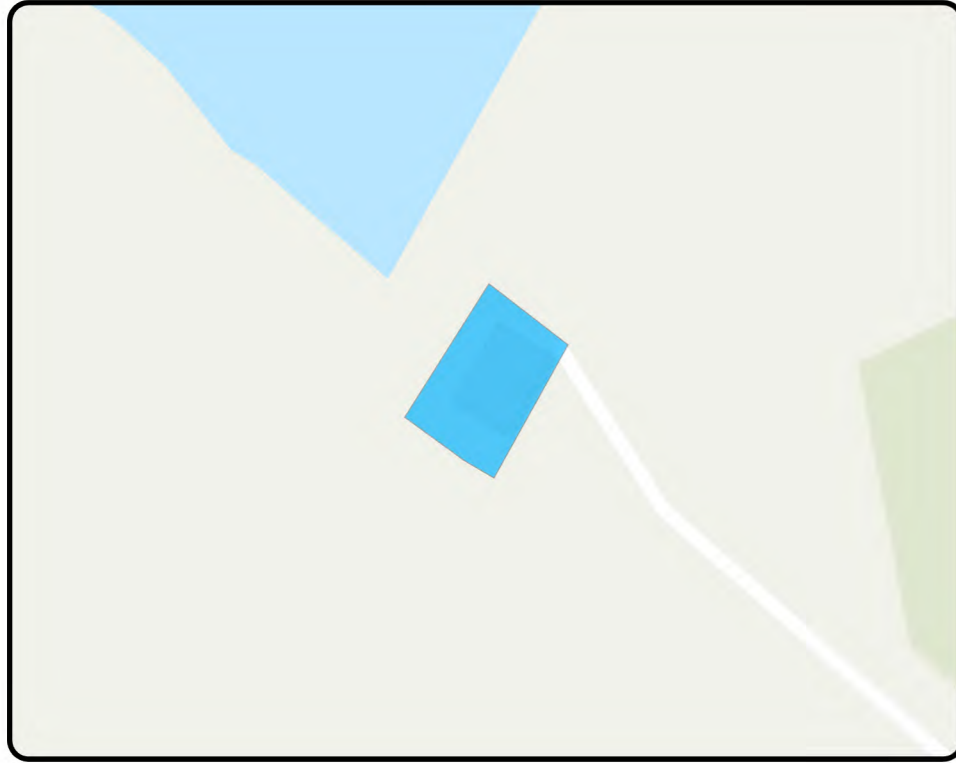


Risk Based Catchment Screening																	
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
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	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	0	0	1	1	2	2	1	2	1.5	1.5	2	4	4	4	2	2	2



# Lindley Lodge Lower Dales



**Outcome: Observe**

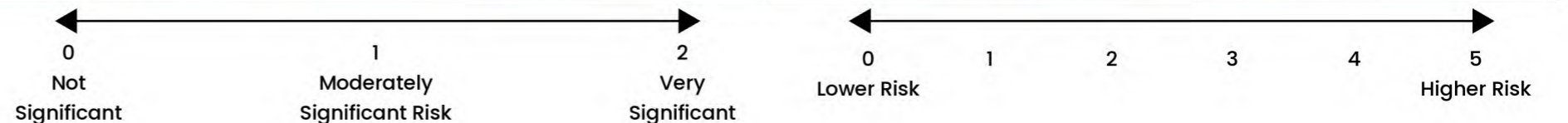
Did not trigger the required number of indicators in the RBCS process so therefore was not assessed against any criteria but will be reviewed in future DWMP cycles

Key Catchment Statistics	
2020 Population Equivalent	3
2050 Population Equivalent	4
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

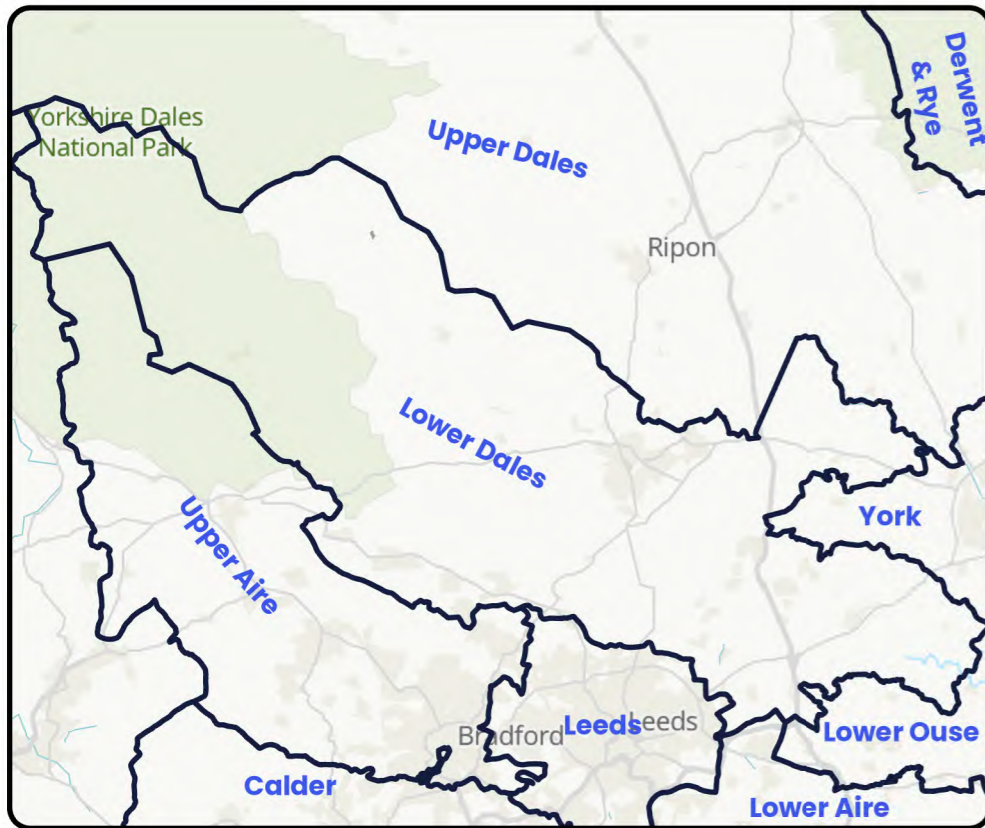
Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
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	NO

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives									
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	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



# Lofthouse Lower Dales



**Outcome: Monitor**

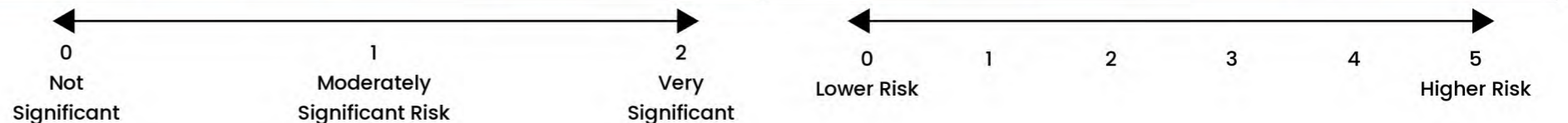
Continue to monitor all potential risks in the catchment and promote once a suitable threshold is breached

Key Catchment Statistics	
2020 Population Equivalent	115
2050 Population Equivalent	122
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	Yes
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

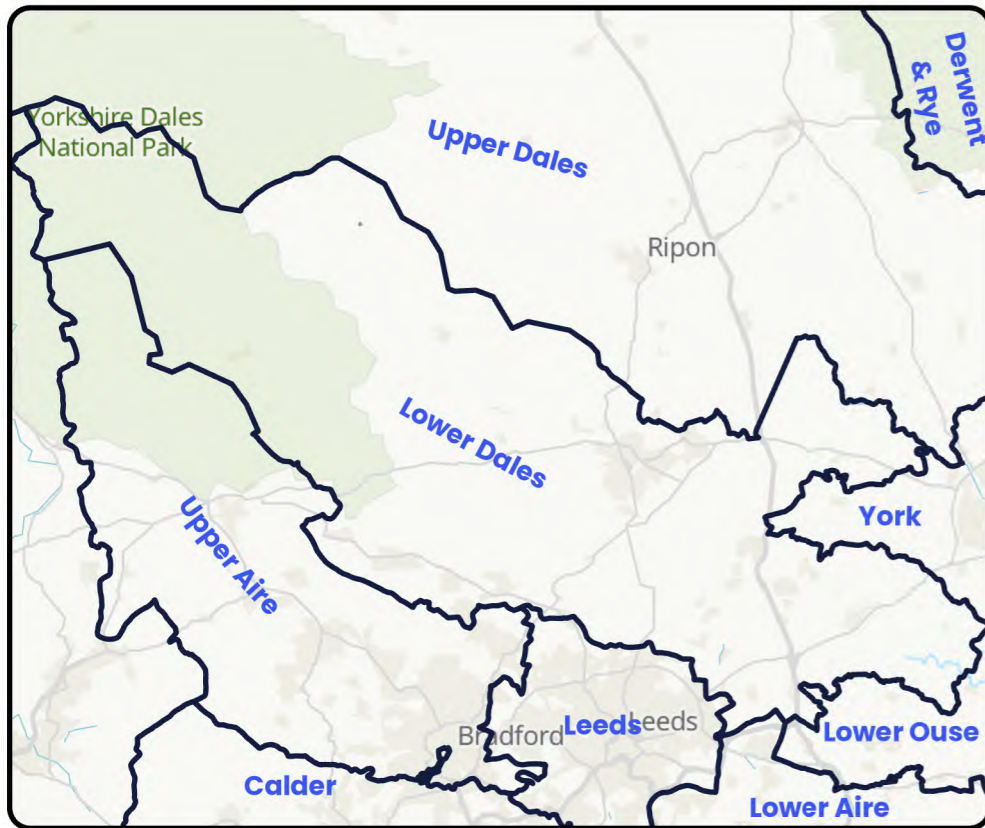
Outcome Summary
<b>Sewer Flooding Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents low risk for 2050
<b>Storm Overflow Risk</b>
By assessing our hydraulic 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
<b>WwTW Compliance Risk</b>
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	<b>YES</b>

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
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	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
0	0	0	1	1	0	0	N/A	N/A	1	1.5	1.5	2	2	2	N/A	N/A	N/A



# Middlesmoor Lower Dales



**Outcome: Monitor**

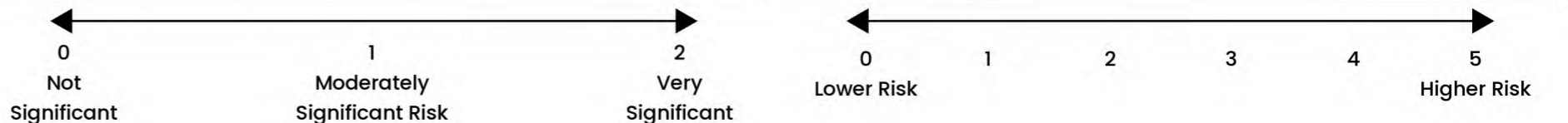
Continue to monitor all potential risks in the catchment and promote once a suitable threshold is breached

Key Catchment Statistics	
2020 Population Equivalent	74
2050 Population Equivalent	78
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
<b>Sewer Flooding Risk</b>
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
<b>Storm Overflow Risk</b>
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
<b>WwTW Compliance Risk</b>
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

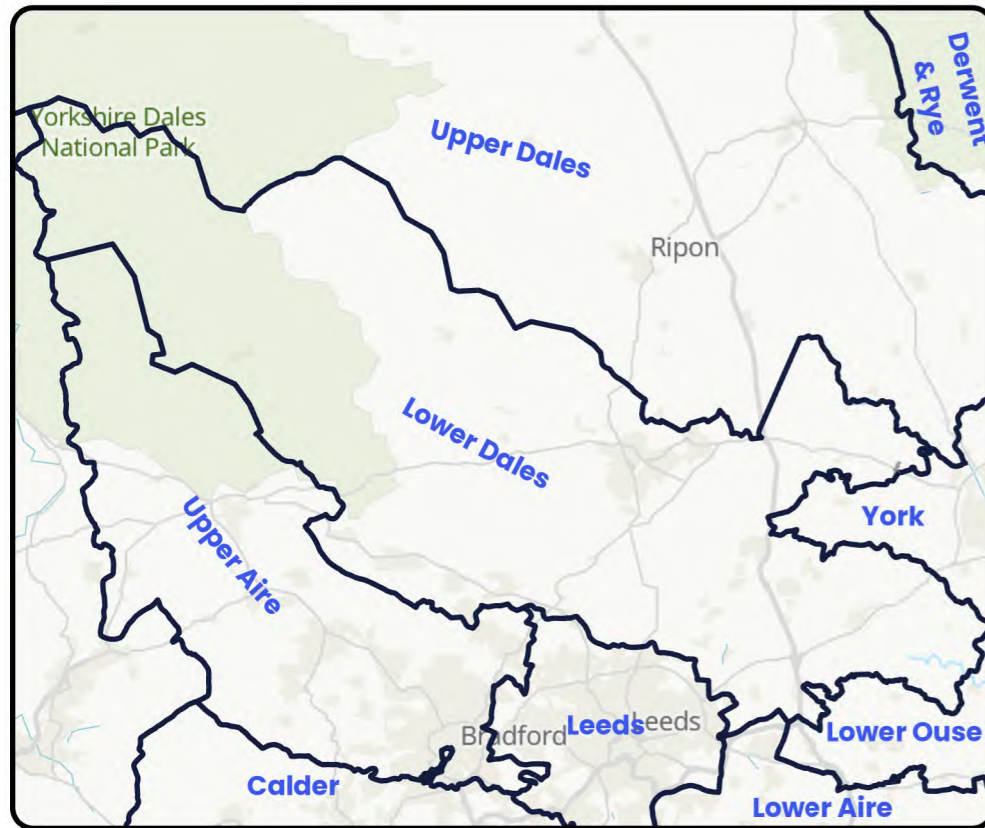
Risk Based Catchment Screening																	
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned 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									Bespoke Planning Objectives								
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	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
0	0	0	0	0	2	2	N/A	N/A	0	0.5	0.5	4	4	4	N/A	N/A	N/A





# Moor Monkton Lower Dales



**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	108
2050 Population Equivalent	114
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	1
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

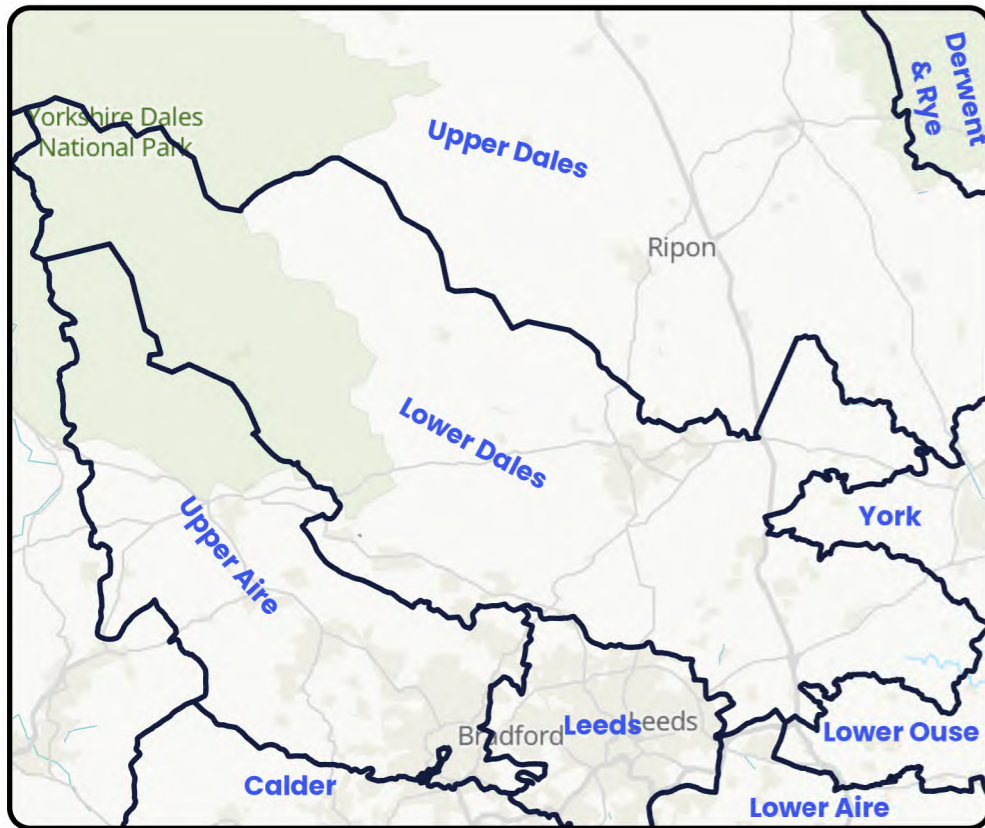
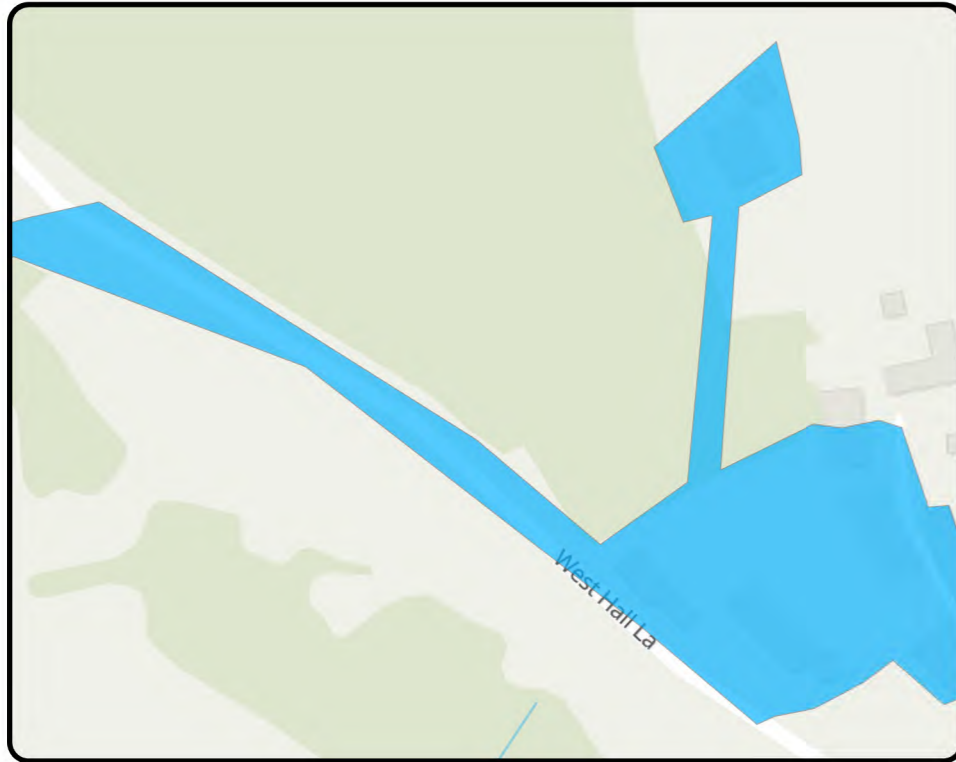
Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
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									Bespoke Planning Objectives								
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	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	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      0 Lower Risk      1      2      3      4      5 Higher Risk

# Nesfield Lower Dales



**Outcome: Observe**

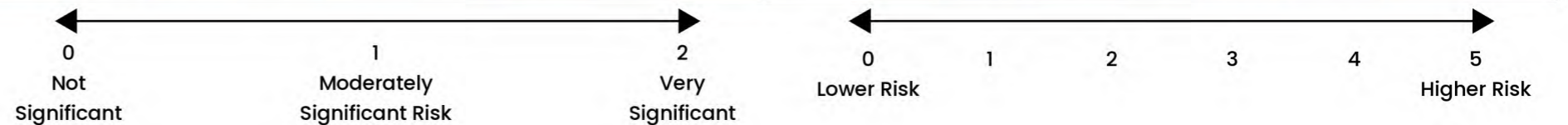
Did not trigger the required number of indicators in the RBCS process so therefore was not assessed against any criteria but will be reviewed in future DWMP cycles

Key Catchment Statistics	
2020 Population Equivalent	23
2050 Population Equivalent	24
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
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
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	<b>NO</b>

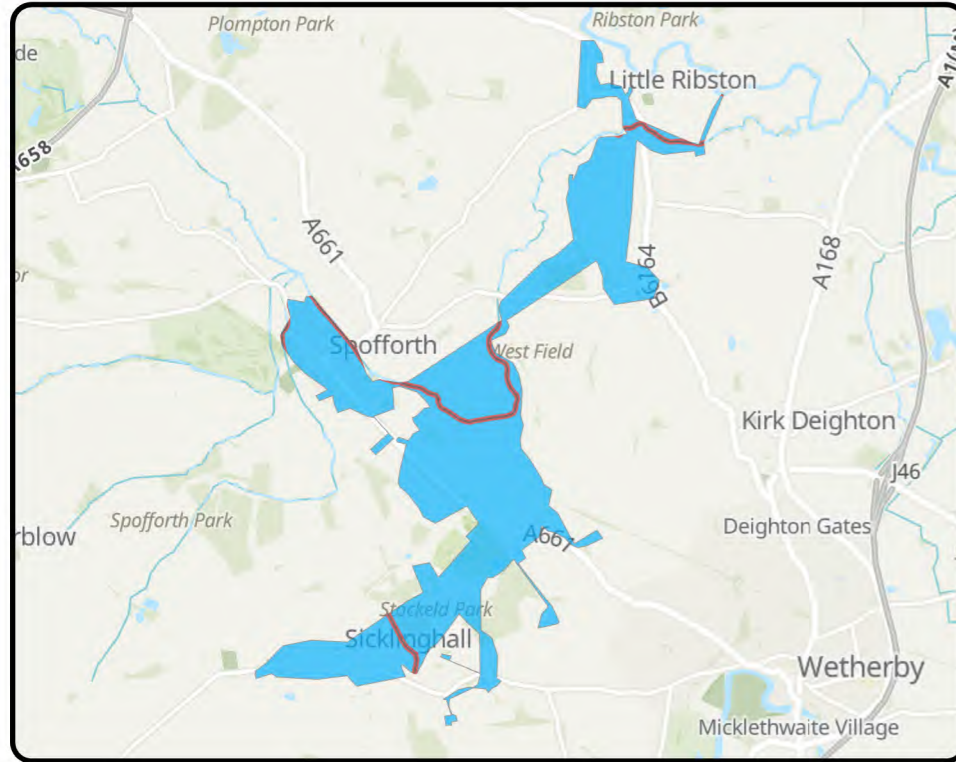
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



# North Deighton Lower Dales

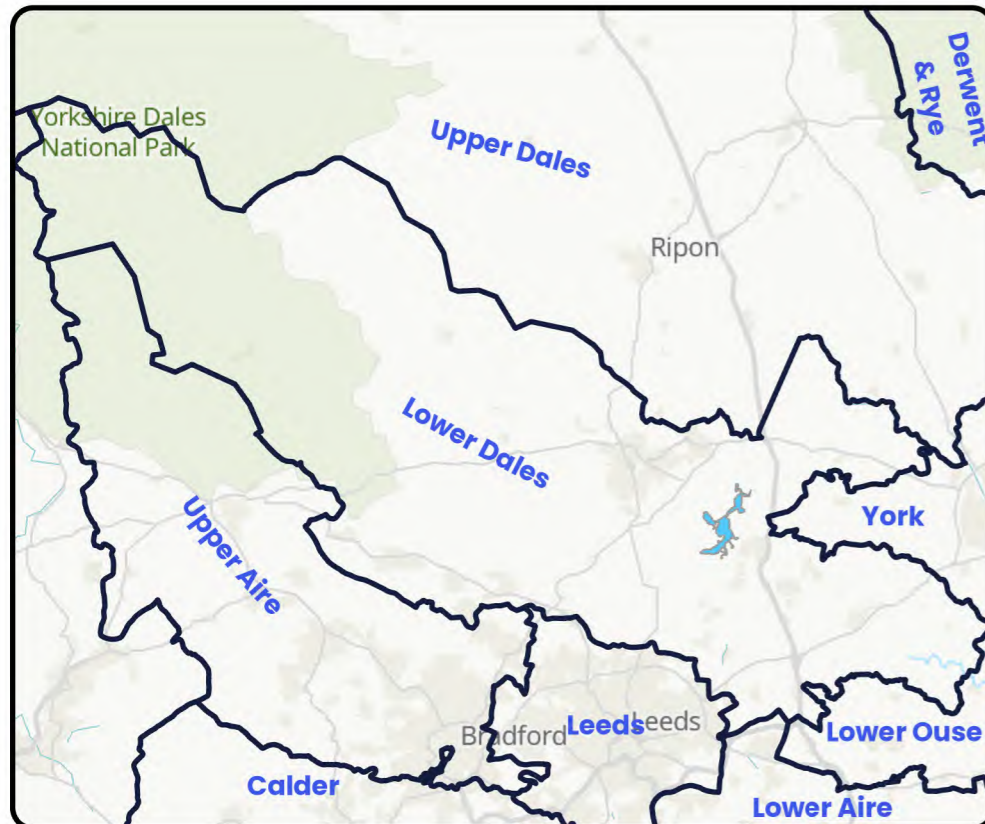
**Outcome: Promote**

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



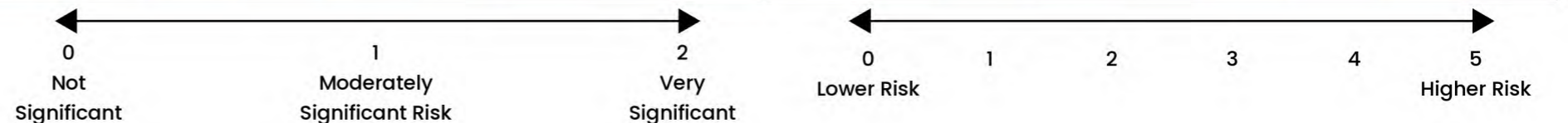
Key Catchment Statistics	
2020 Population Equivalent	1,666
2050 Population Equivalent	1,816
Modelled Consented Storm Overflows	4
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	10.3km
Surface Water Sewer Length	1km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary
<b>Sewer Flooding Risk</b>
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
<b>Storm Overflow Risk</b>
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
<b>WwTW Compliance Risk</b>
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

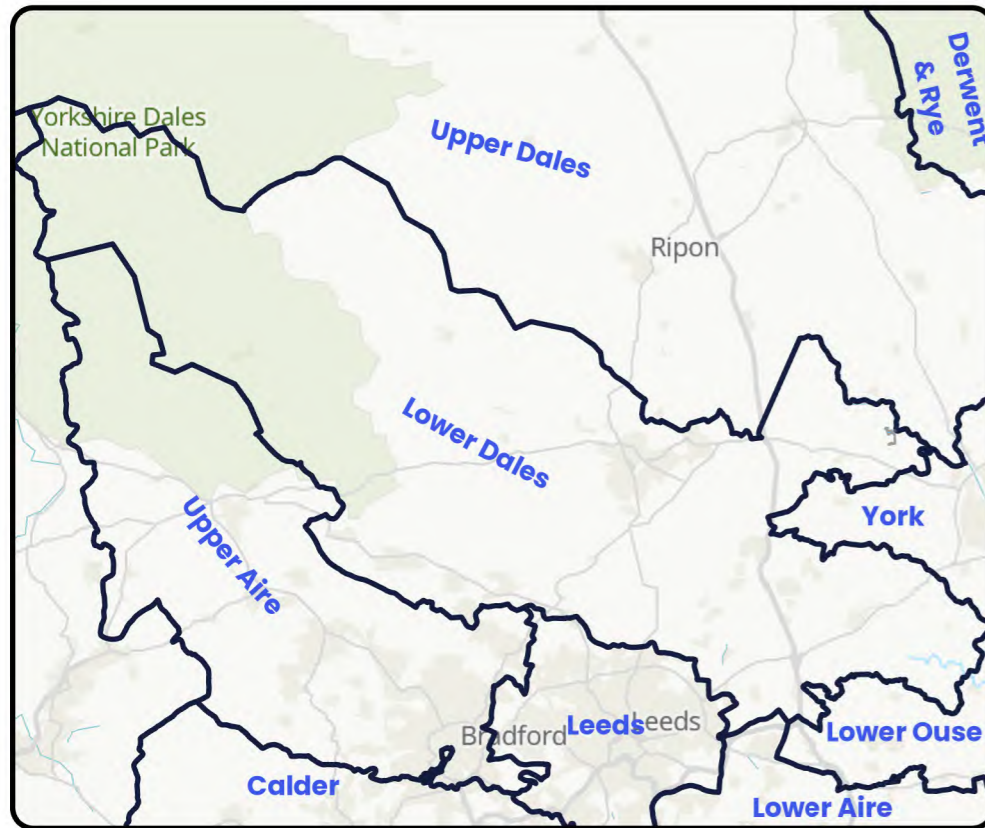


Risk Based Catchment Screening																	
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
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	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
0	2	1	0	1	1	1	0	0	1	1	1	4	4	4	1	1	1



# Nun Monkton Lower Dales



**Outcome: Investigate**

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

Key Catchment Statistics	
2020 Population Equivalent	468
2050 Population Equivalent	509
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	3
Foul and Combined Sewer Length	2.2km
Surface Water Sewer Length	1km
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
<b>Sewer Flooding Risk</b>
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
<b>Storm Overflow Risk</b>
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
<b>WwTW Compliance Risk</b>
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	No	No	Yes	No	No	No	No	No	Yes	Yes	Yes	<b>YES</b>

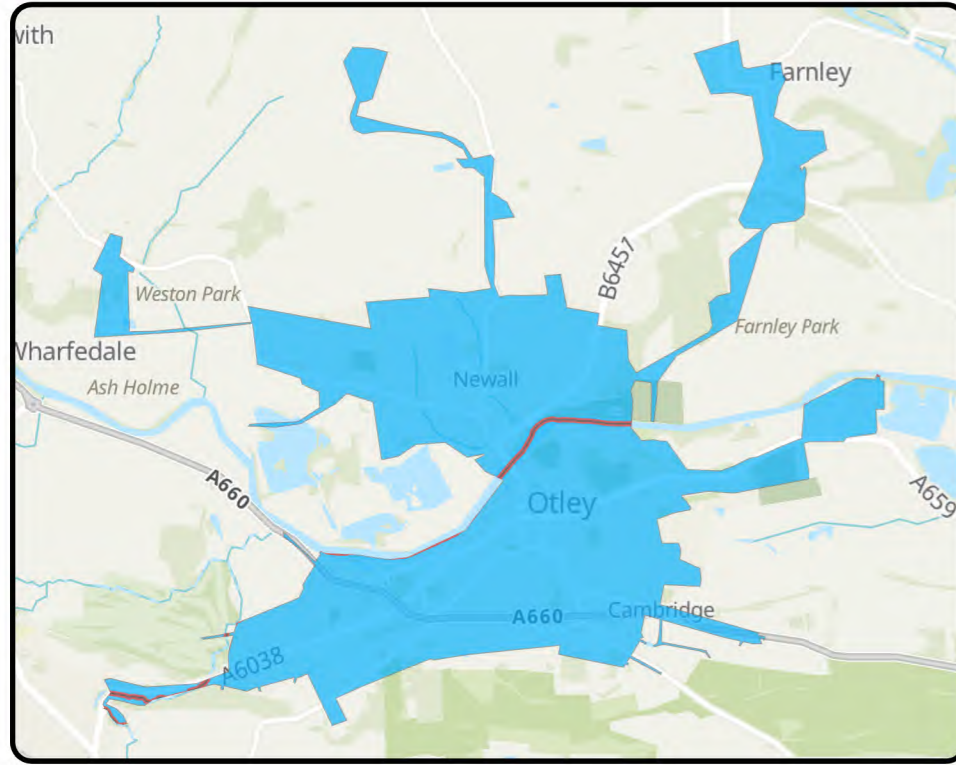
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	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
0	2	0	2	2	2	2	N/A	N/A	1	1	1	5	5	5	1	1	1

0 Not Significant      1 Moderately Significant Risk      2 Very Significant      0 Lower Risk      1      2      3      4      5 Higher Risk

# Otley Lower Dales

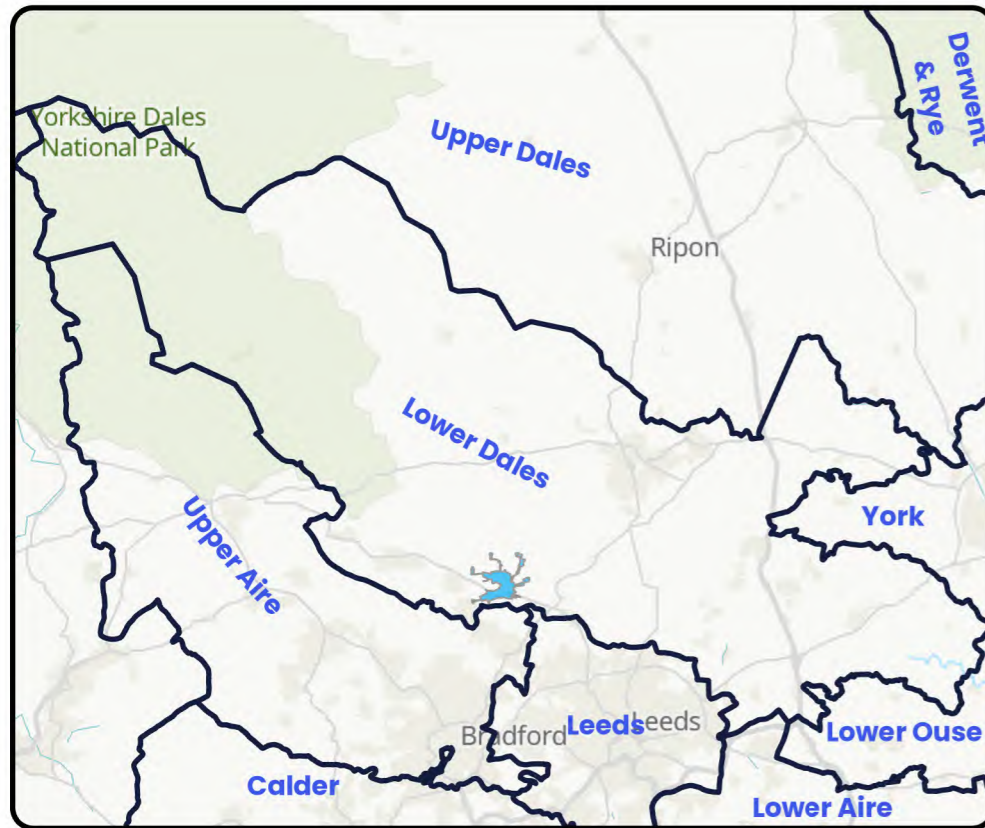
**Outcome: Promote**

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



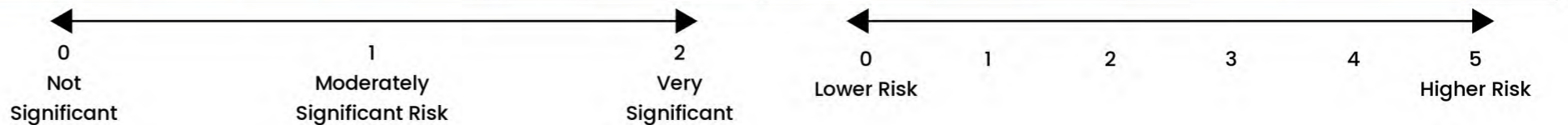
Key Catchment Statistics	
2020 Population Equivalent	15,280
2050 Population Equivalent	19,331
Modelled Consented Storm Overflows	4
Wastewater Pumping Stations	8
Foul and Combined Sewer Length	83.8km
Surface Water Sewer Length	43.4km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Medium

Outcome Summary
<b>Sewer Flooding Risk</b>
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
<b>Storm Overflow Risk</b>
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
<b>WwTW Compliance Risk</b>
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

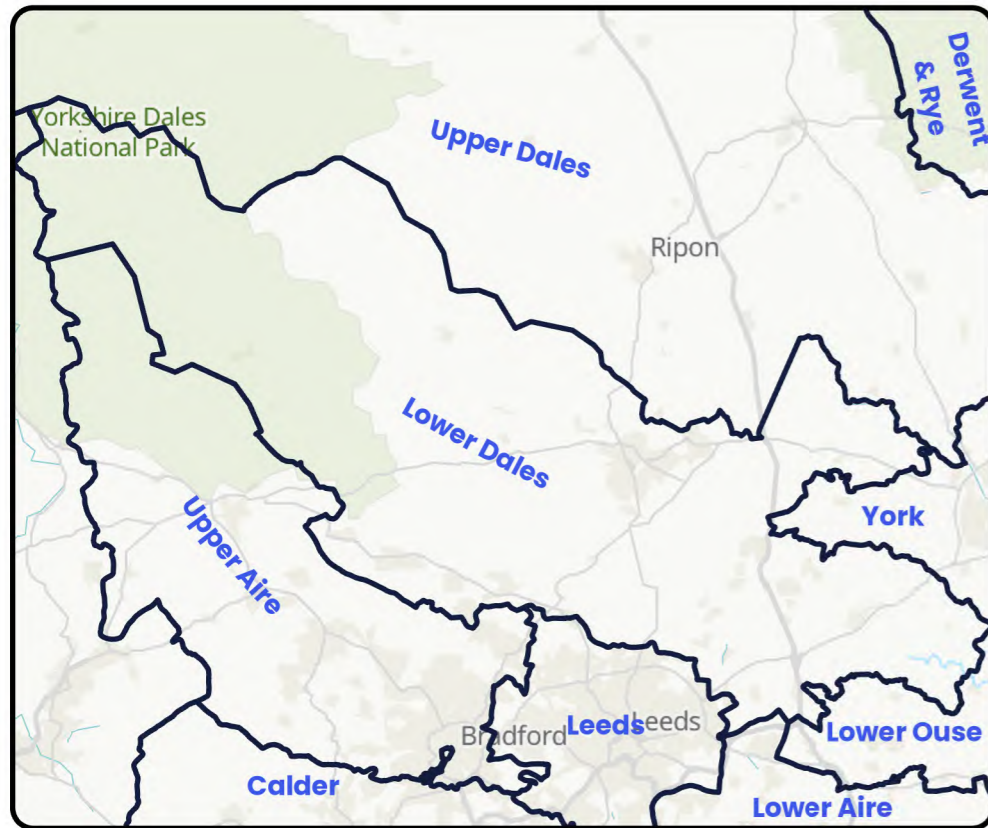
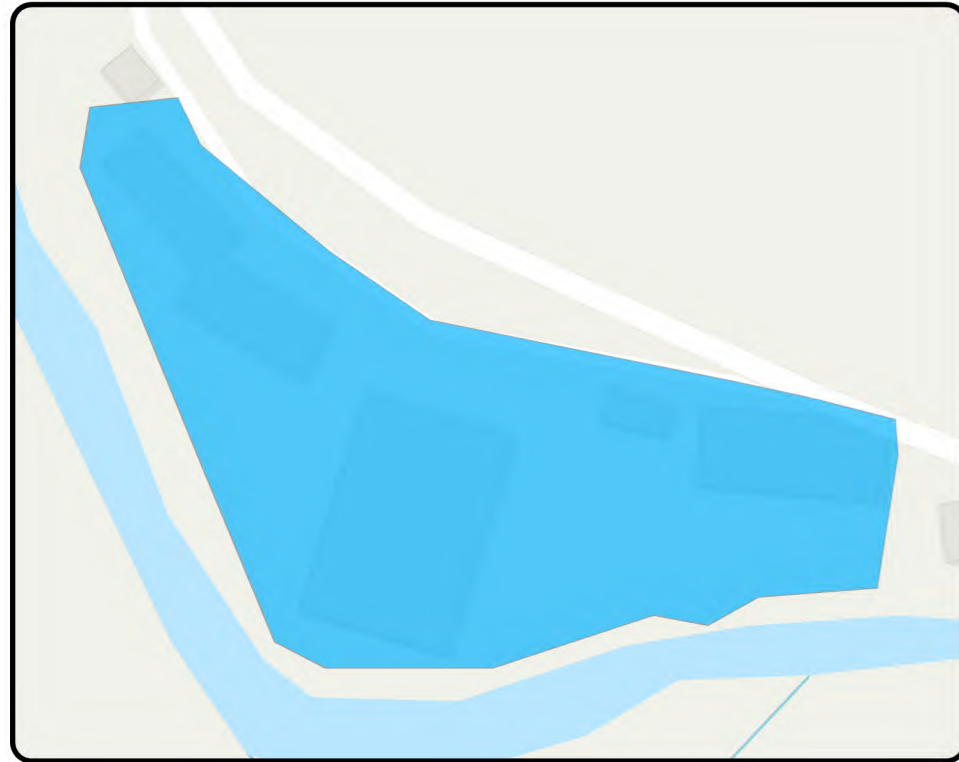


Risk Based Catchment Screening																	
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
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	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	1	0	1	2	2	2	0	0	4.5	5	5	5	5	5	1	1	1



# Oughtershaw Lower Dales



**Outcome: Observe**

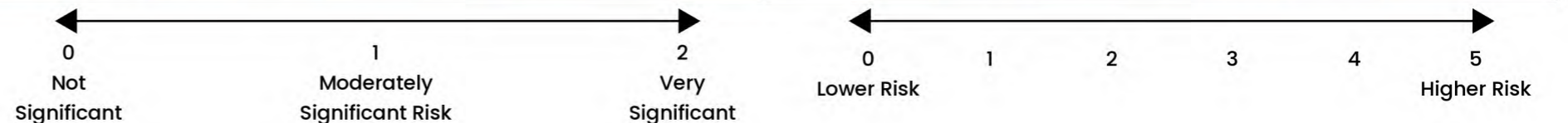
Did not trigger the required number of indicators in the RBCS process so therefore was not assessed against any criteria but will be reviewed in future DWMP cycles

Key Catchment Statistics	
2020 Population Equivalent	17
2050 Population Equivalent	19
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
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
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

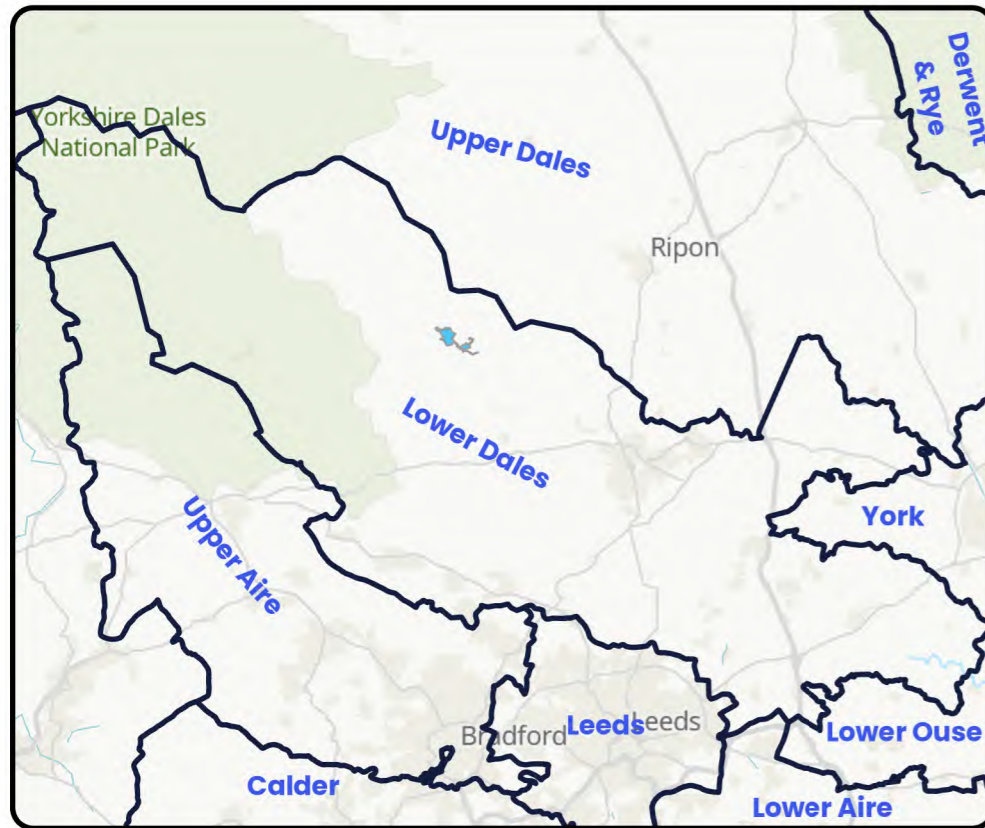
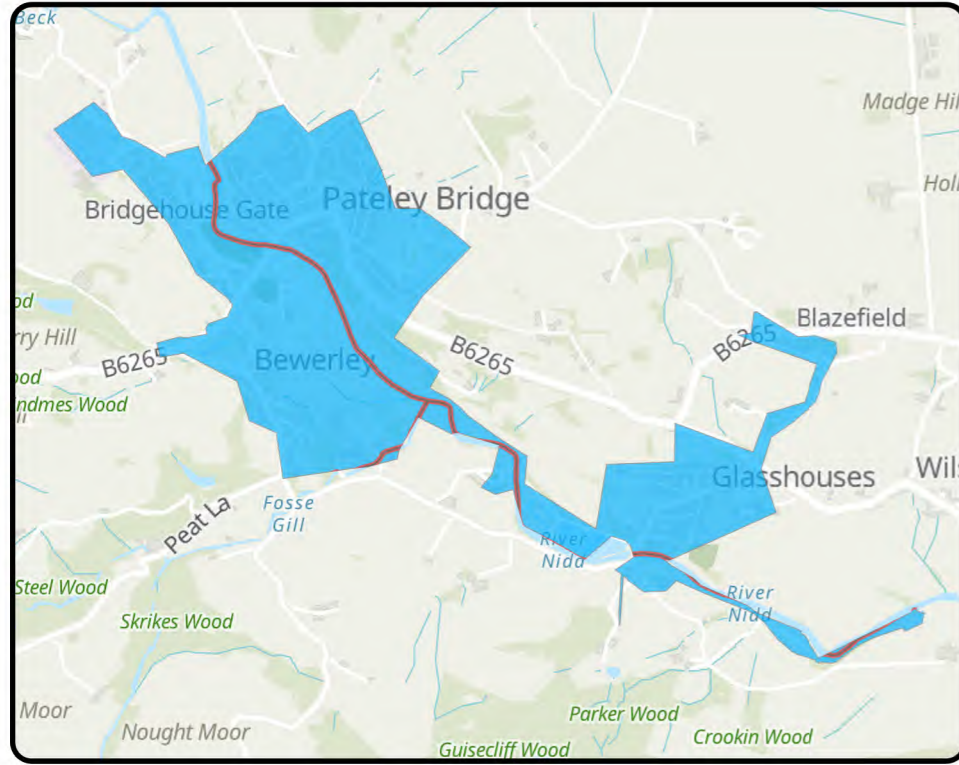
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



# Pateley Bridge Lower Dales

**Outcome: Promote**

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

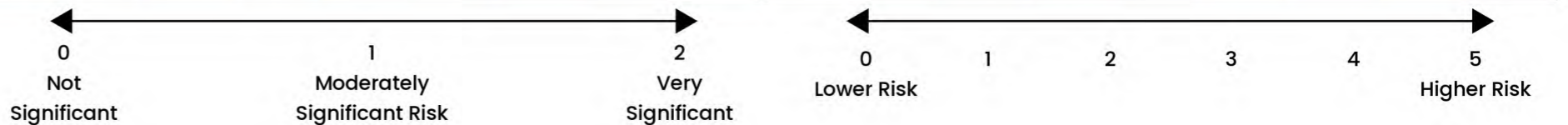


Key Catchment Statistics	
2020 Population Equivalent	2,298
2050 Population Equivalent	2,555
Modelled Consented Storm Overflows	4
Wastewater Pumping Stations	1
Foul and Combined Sewer Length	13.6km
Surface Water Sewer Length	3.9km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary
<b>Sewer Flooding Risk</b>
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
<b>Storm Overflow Risk</b>
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
<b>WwTW Compliance Risk</b>
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	Yes	Yes	Yes	No	Yes	<b>YES</b>

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
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	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
0	0	0	2	2	2	2	0	0	1	1	1	4	4	4	1	1	1



# Pool Lower Dales

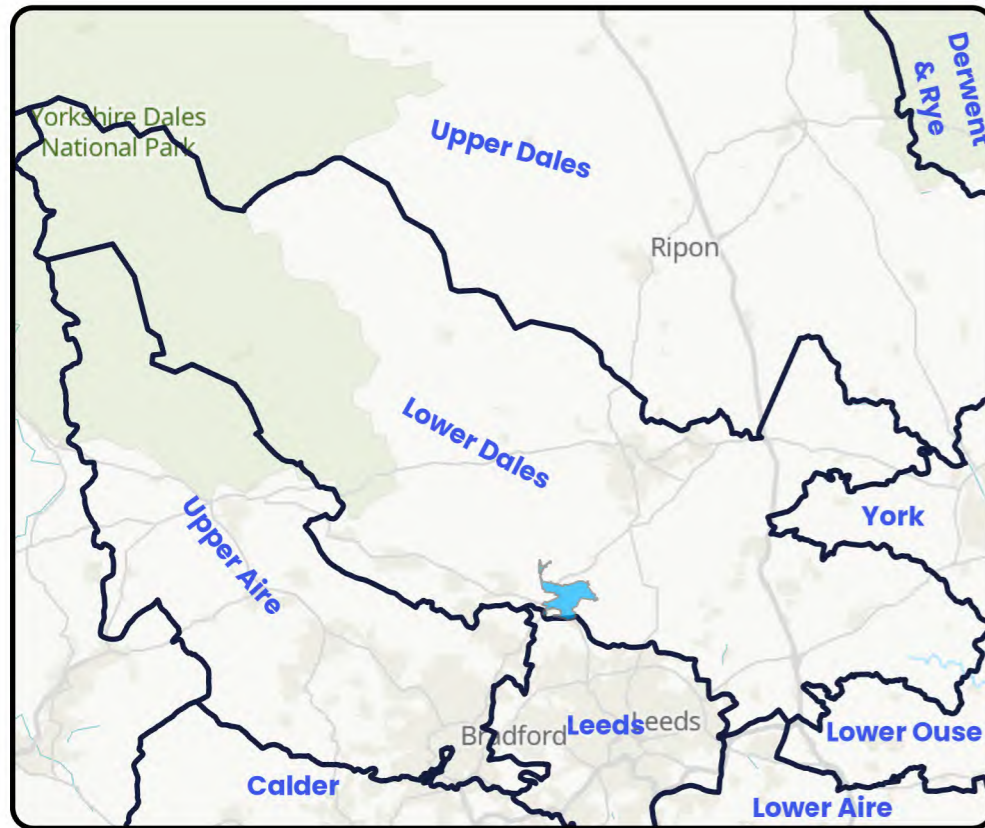
**Outcome: Promote**

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



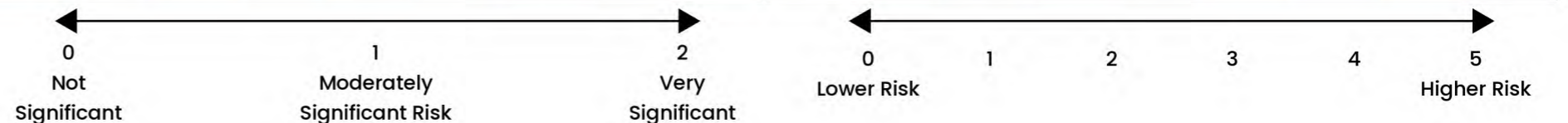
Key Catchment Statistics	
2020 Population Equivalent	4,467
2050 Population Equivalent	5,642
Modelled Consented Storm Overflows	5
Wastewater Pumping Stations	7
Foul and Combined Sewer Length	37.6km
Surface Water Sewer Length	13.8km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Medium

Outcome Summary
<b>Sewer Flooding Risk</b>
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
<b>Storm Overflow Risk</b>
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 moderate risk for 2050
<b>WwTW Compliance Risk</b>
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



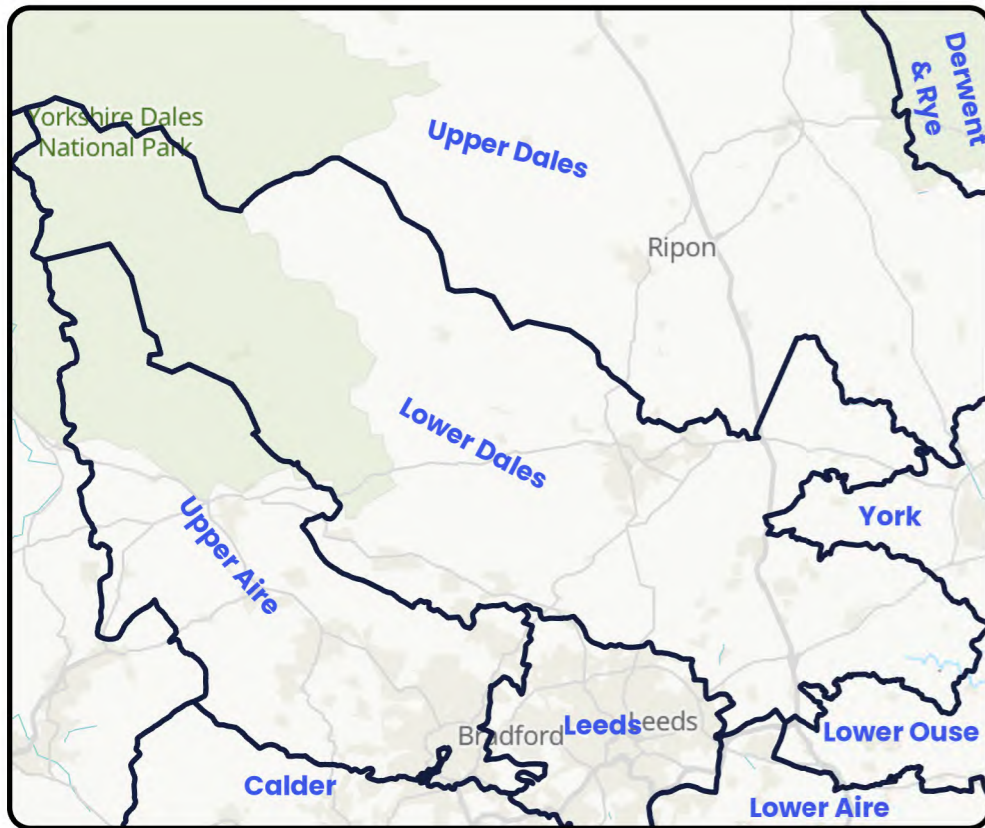
Risk Based Catchment Screening																	
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
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	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	2	0	1	1	2	2	0	0	1.5	3	3.5	3	3	3	1	1	1





# Ryther Lower Dales



**Outcome: Monitor**

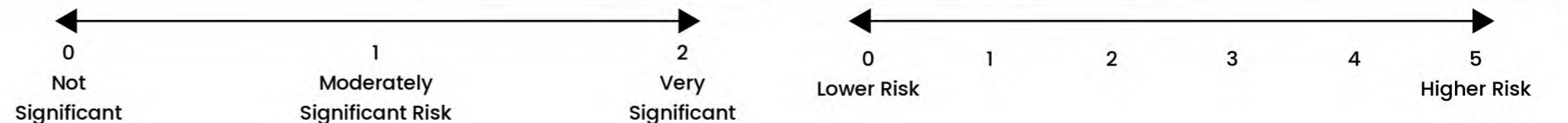
Continue to monitor all potential risks in the catchment and promote once a suitable threshold is breached

Key Catchment Statistics	
2020 Population Equivalent	20
2050 Population Equivalent	24
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
<b>Sewer Flooding Risk</b>
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
<b>Storm Overflow Risk</b>
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
<b>WwTW Compliance Risk</b>
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	No	<b>YES</b>

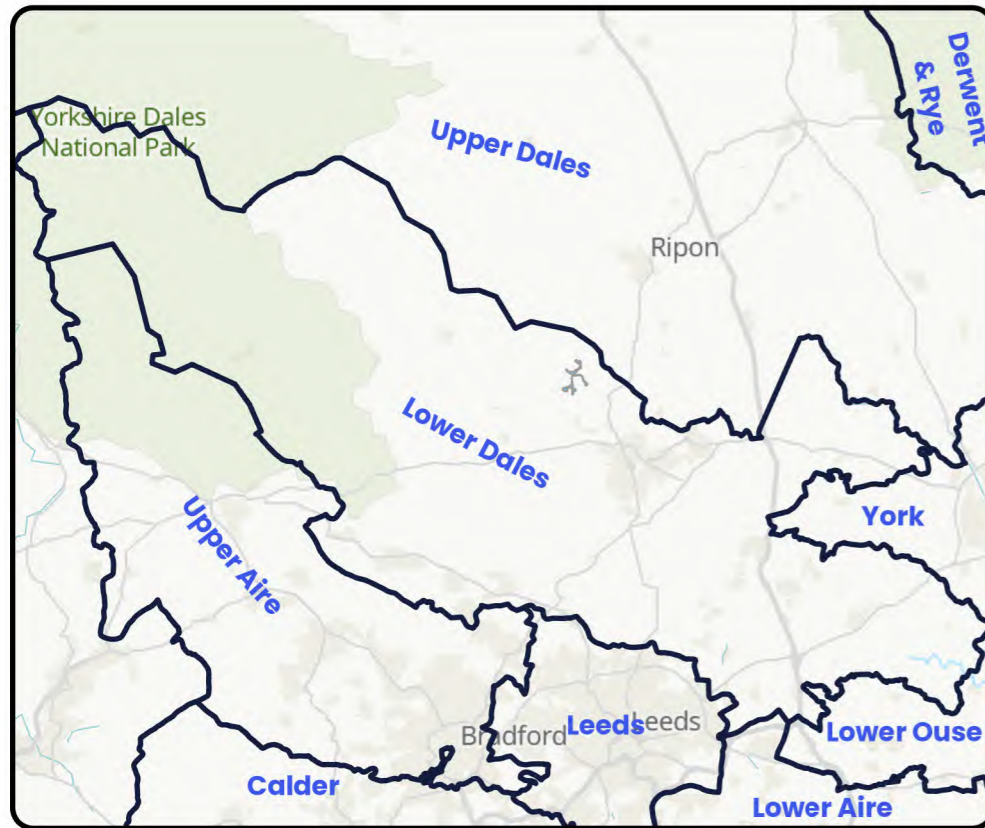
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	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
0	0	0	0	0	N/A	N/A	N/A	N/A	0	0	0	0	0	0	N/A	N/A	N/A



# Shaw Mills Lower Dales

**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	636
2050 Population Equivalent	688
Modelled Consented Storm Overflows	2
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	5.4km
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
<b>Sewer Flooding Risk</b>
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
<b>Storm Overflow Risk</b>
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
<b>WwTW Compliance Risk</b>
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

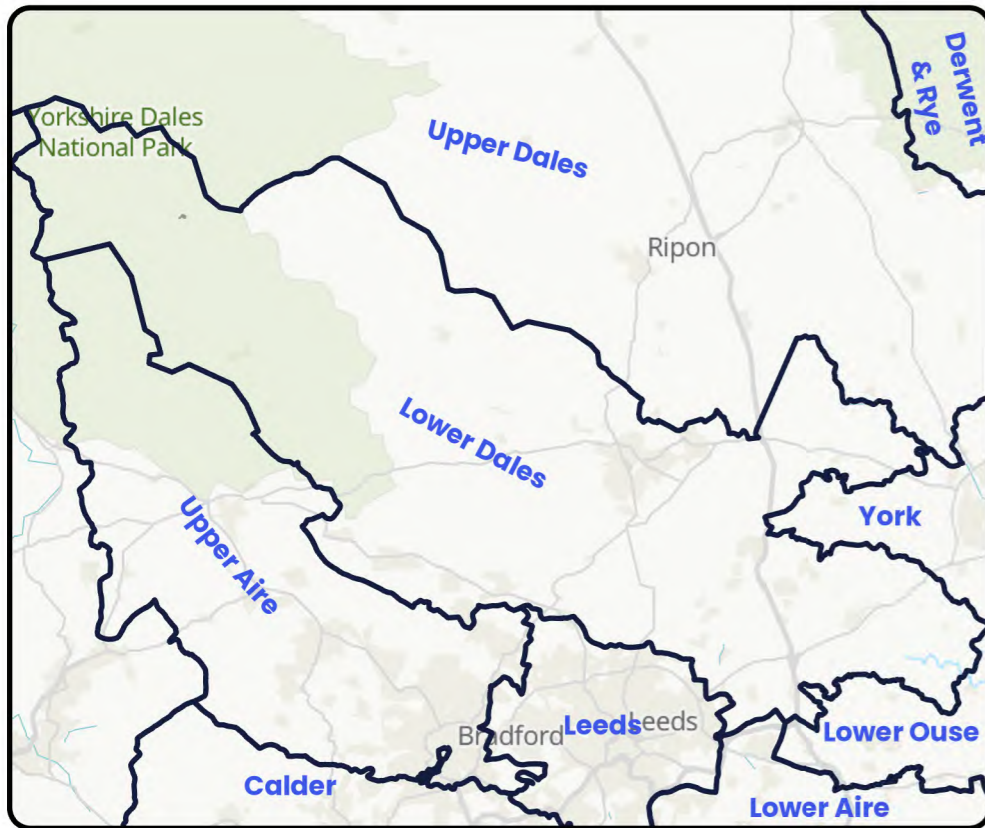
Risk Based Catchment Screening																	
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
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	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
0	0	0	1	1	2	2	0	0	2.5	2.5	2.5	4	4	4	1	1	1

0 Not Significant      1 Moderately Significant Risk      2 Very Significant      0 Lower Risk      1      2      3      4      5 Higher Risk



# Starbotton Lower Dales



**Outcome: Observe**

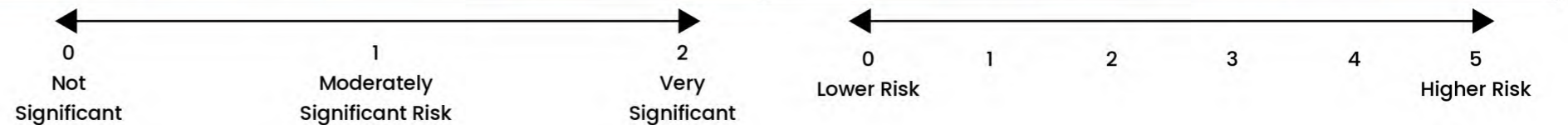
Did not trigger the required number of indicators in the RBCS process so therefore was not assessed against any criteria but will be reviewed in future DWMP cycles

Key Catchment Statistics	
2020 Population Equivalent	111
2050 Population Equivalent	116
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.8km
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

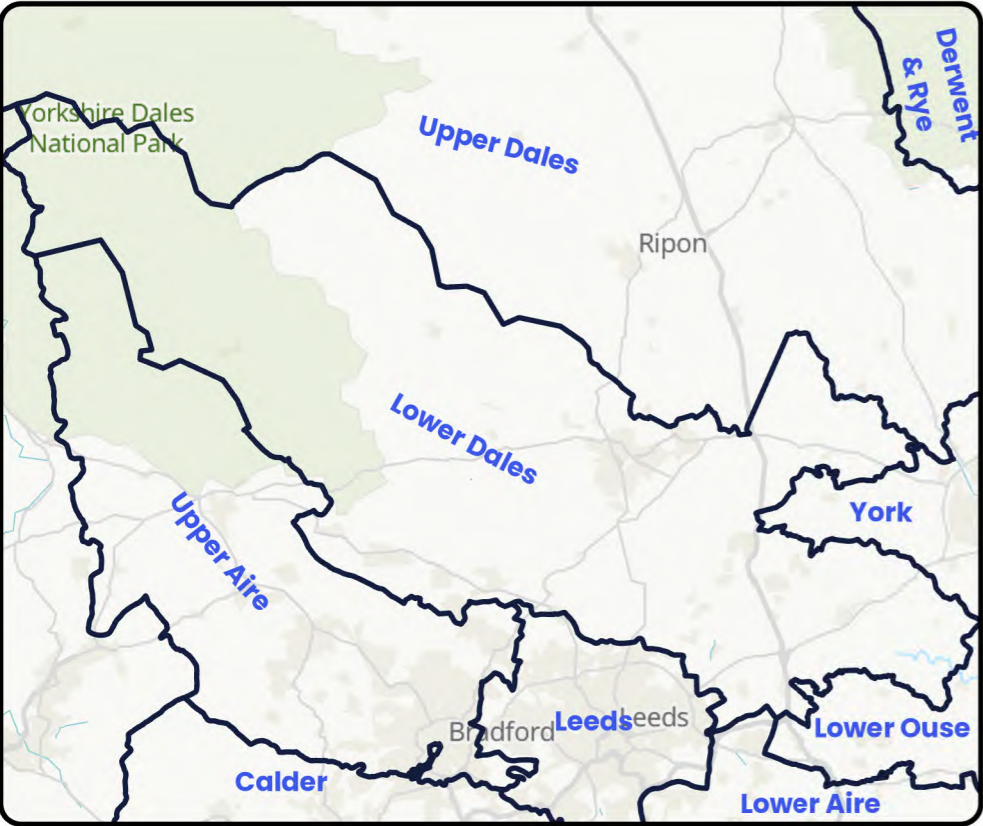
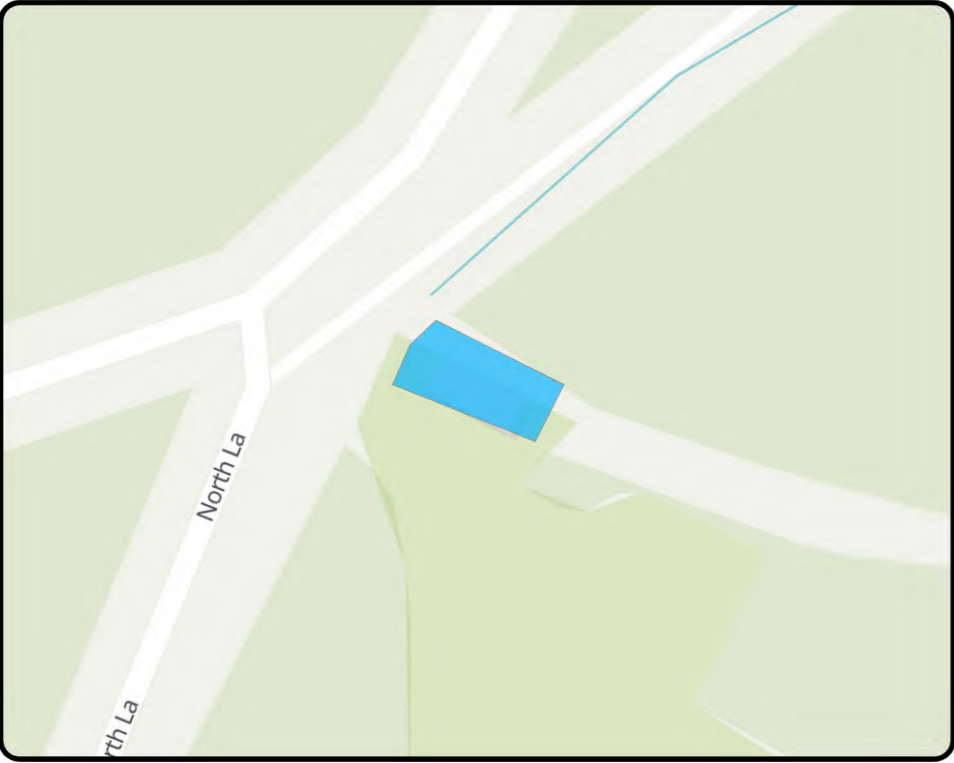
Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
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	<b>NO</b>

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
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	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



# Swinsty Car Park Lower Dales



**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	61
2050 Population Equivalent	61
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
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
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	<b>NO</b>

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
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	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



# Tadcaster Domestic Lower Dales

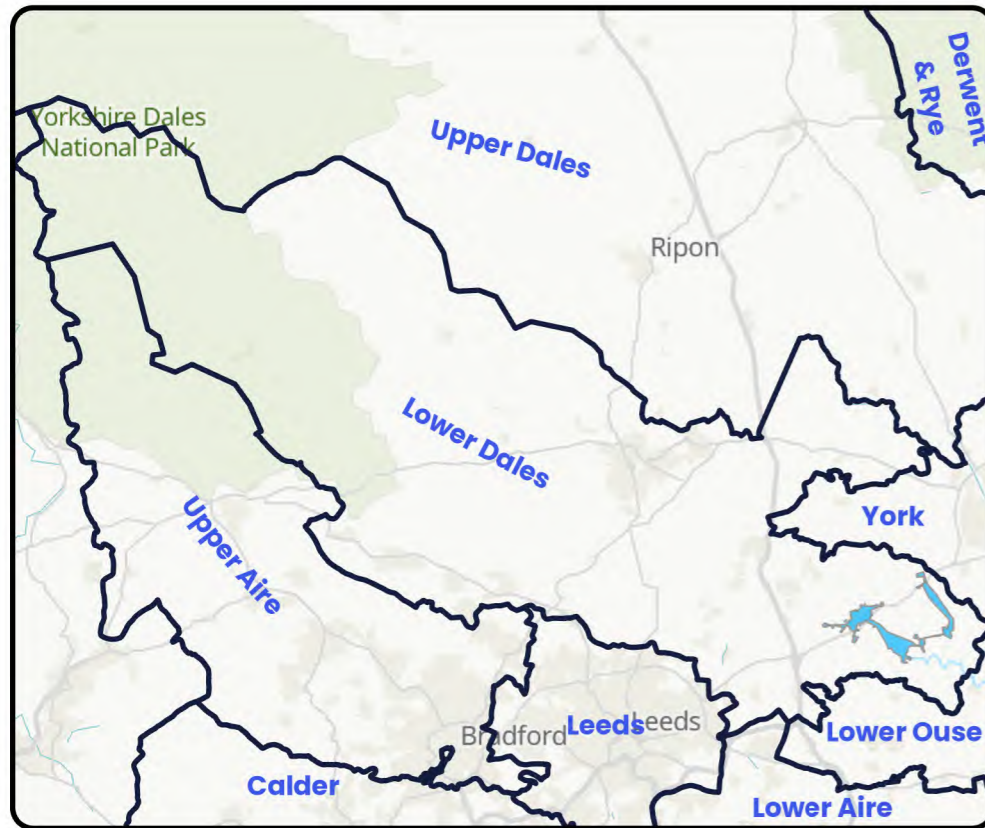
**Outcome: Promote**

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



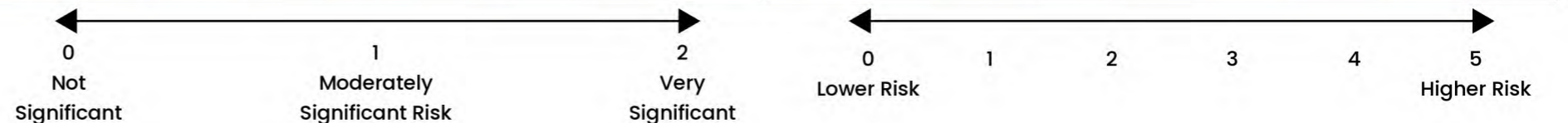
Key Catchment Statistics	
2020 Population Equivalent	9,734
2050 Population Equivalent	12,128
Modelled Consented Storm Overflows	4
Wastewater Pumping Stations	17
Foul and Combined Sewer Length	46.2km
Surface Water Sewer Length	27.9km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	High

Outcome Summary
<b>Sewer Flooding Risk</b>
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
<b>Storm Overflow Risk</b>
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
<b>WwTW Compliance Risk</b>
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	Yes	Yes	Yes	No	No	No	No	Yes	No	Yes	Yes	<b>YES</b>

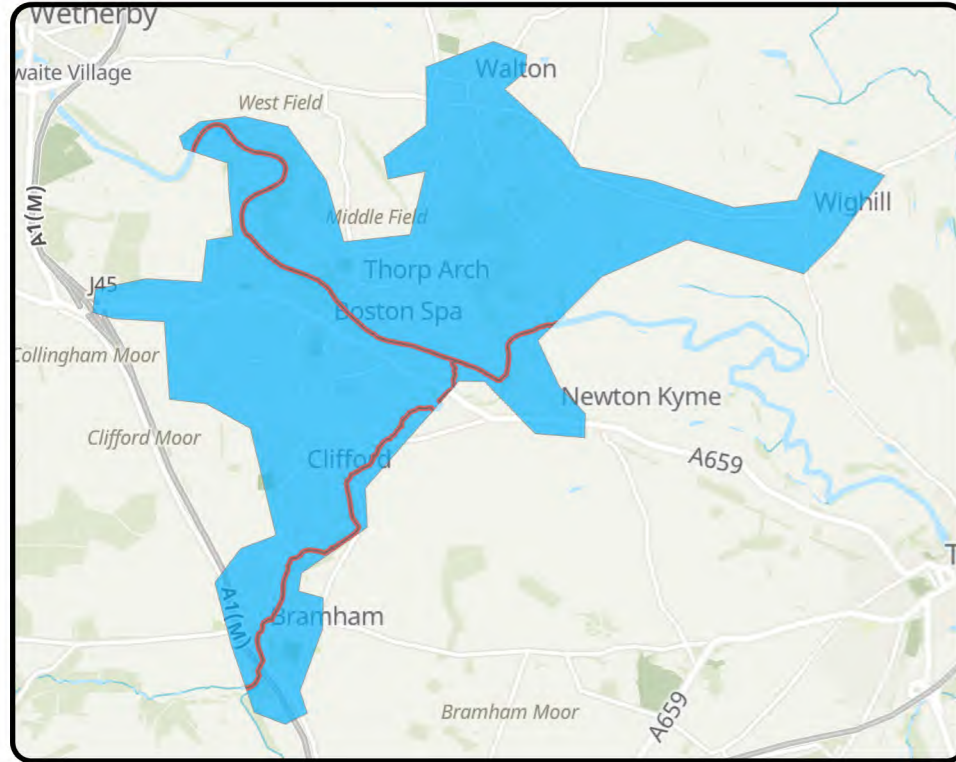
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	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	2	0	1	1	2	2	2	2	4.5	5	5	4	4	5	2	2	2



# Thorp Arch Lower Dales

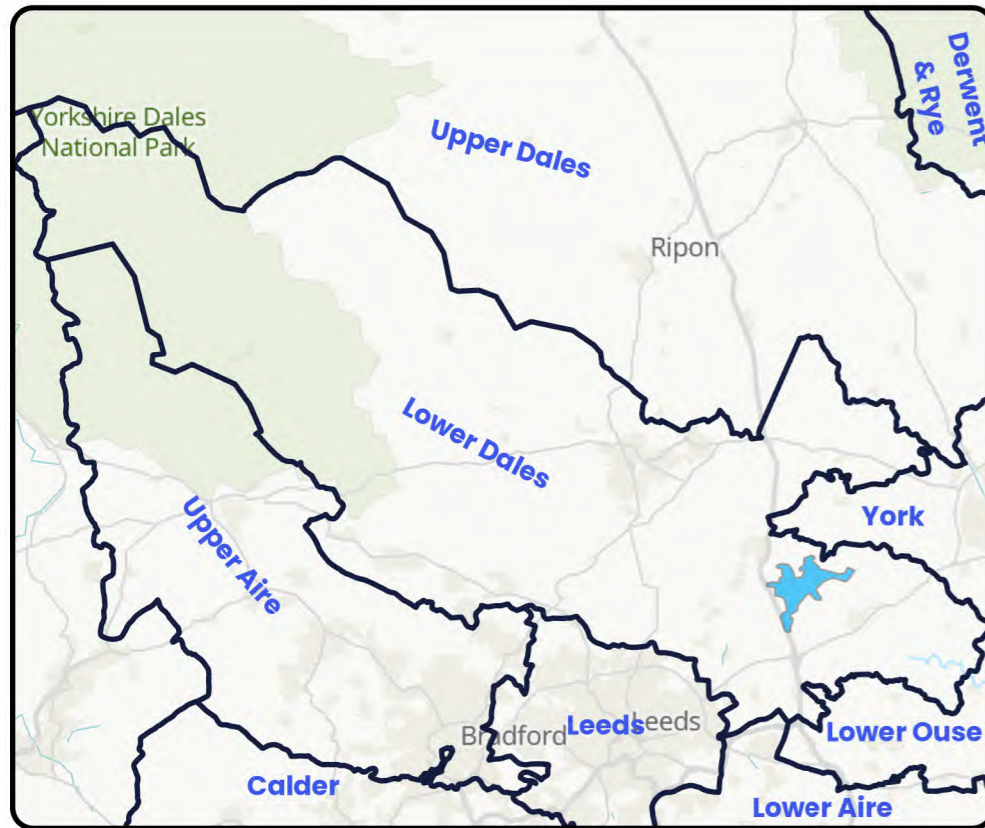
**Outcome: Monitor**

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



Key Catchment Statistics	
2020 Population Equivalent	10,402
2050 Population Equivalent	13,104
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	10
Foul and Combined Sewer Length	69.8km
Surface Water Sewer Length	45.5km
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
<b>Sewer Flooding Risk</b>
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
<b>Storm Overflow Risk</b>
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
<b>WwTW Compliance Risk</b>
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

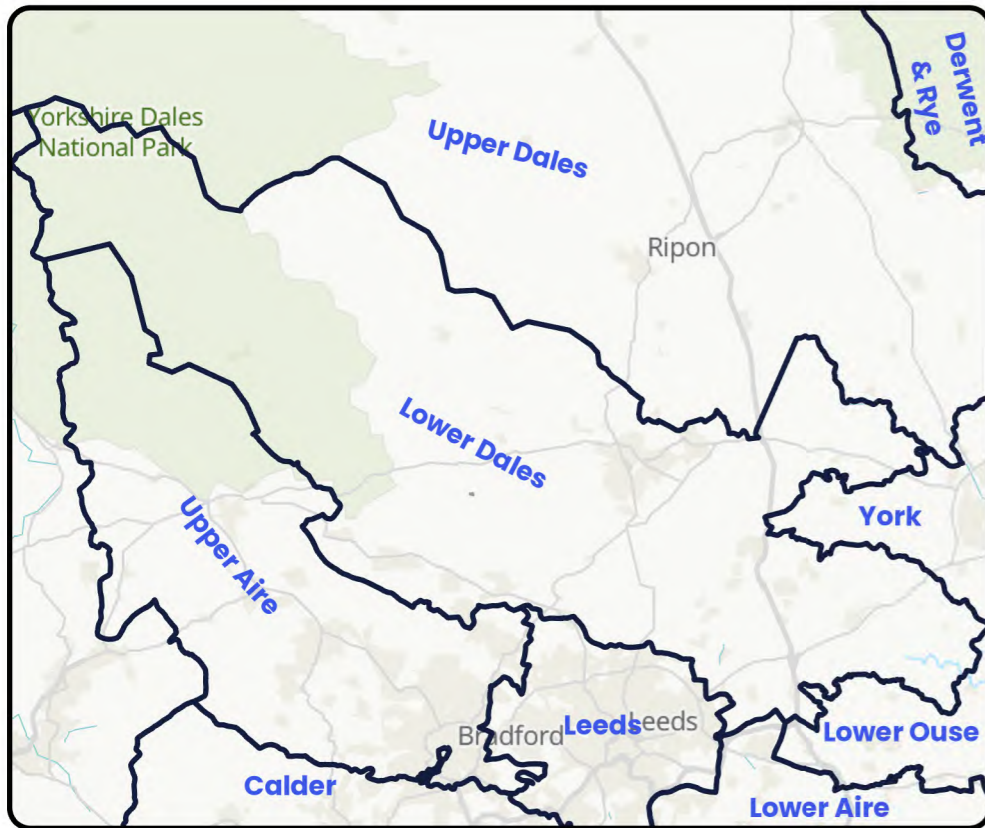
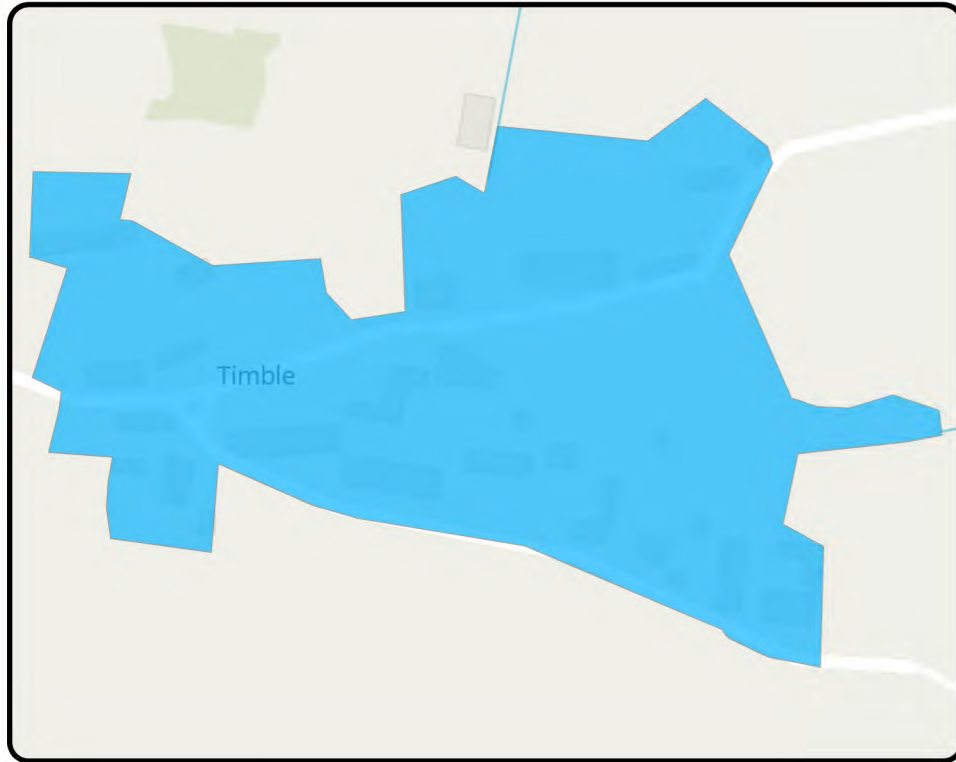


Risk Based Catchment Screening																	
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
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	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	2	0	1	1	0	0	0	0	1	2	2	2	2	2	1	2	3

0 Not Significant      1 Moderately Significant Risk      2 Very Significant      0 Lower Risk      1      2      3      4      5 Higher Risk

# Timble Lower Dales



**Outcome: Observe**

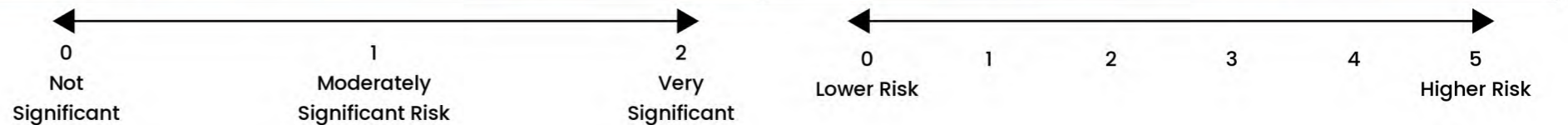
Did not trigger the required number of indicators in the RBCS process so therefore was not assessed against any criteria but will be reviewed in future DWMP cycles

Key Catchment Statistics	
2020 Population Equivalent	64
2050 Population Equivalent	67
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

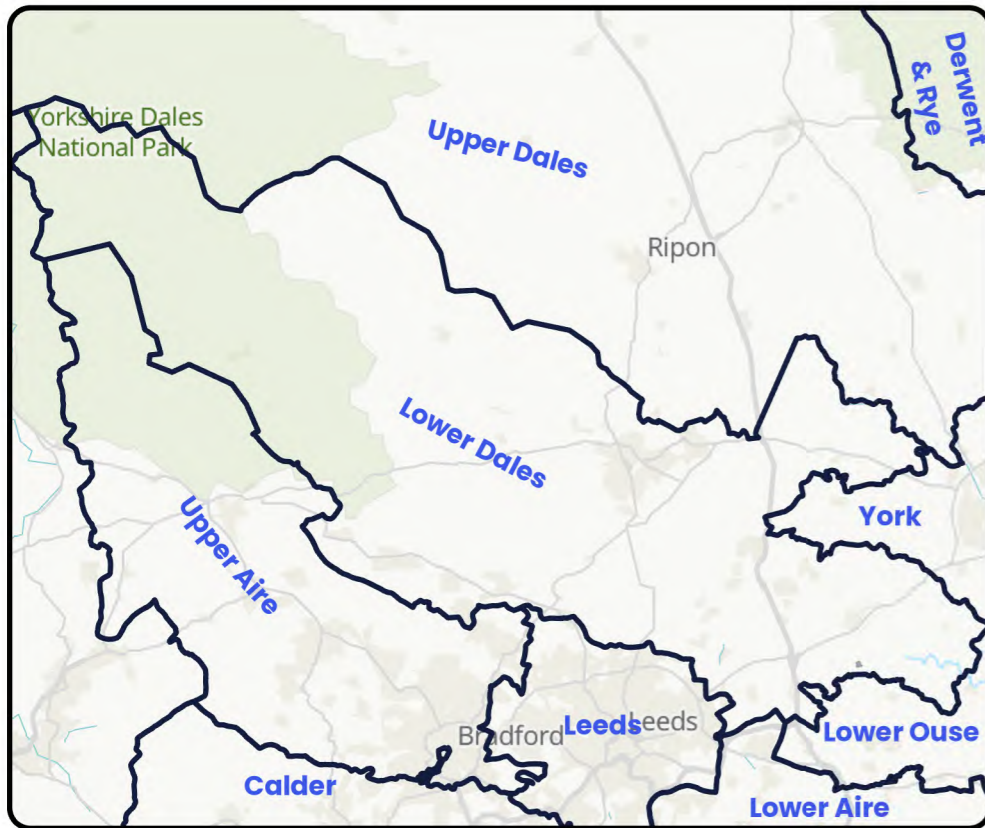
Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
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	<b>NO</b>

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
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	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



# Towton Lower Dales



**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	223
2050 Population Equivalent	252
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.7km
Surface Water Sewer Length	0.3km
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
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
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

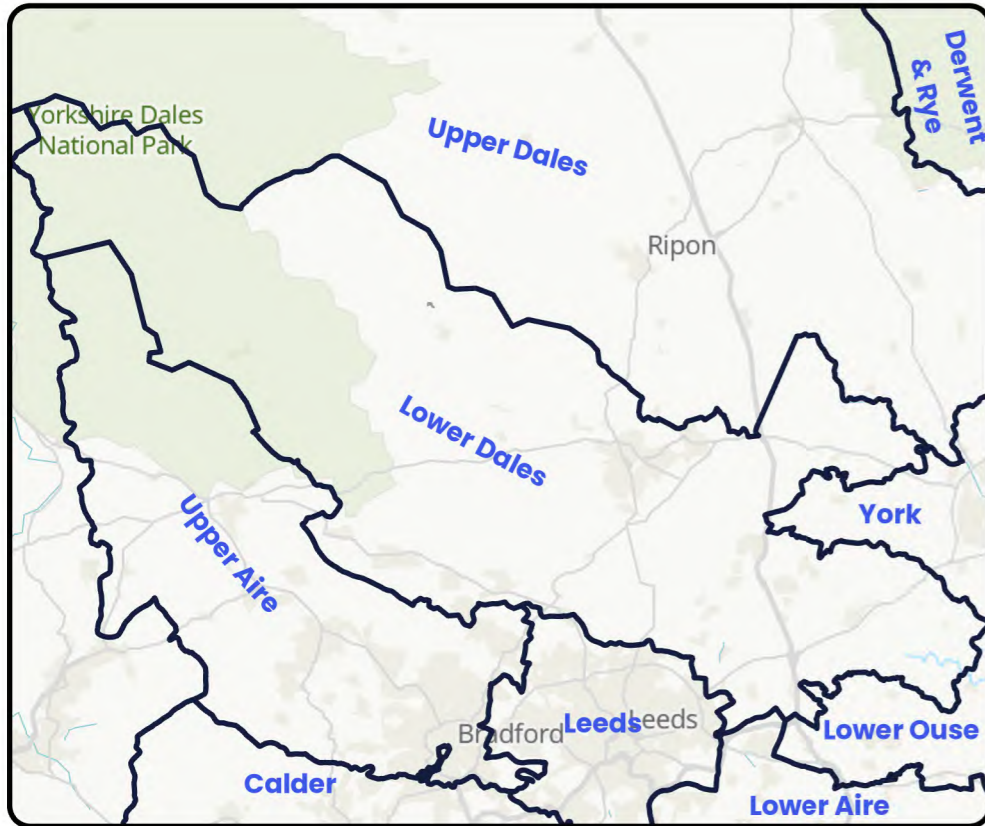
Risk Based Catchment Screening																	
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned 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	<b>NO</b>

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
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	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





# Wath Bridge Lower Dales



**Outcome: Monitor**

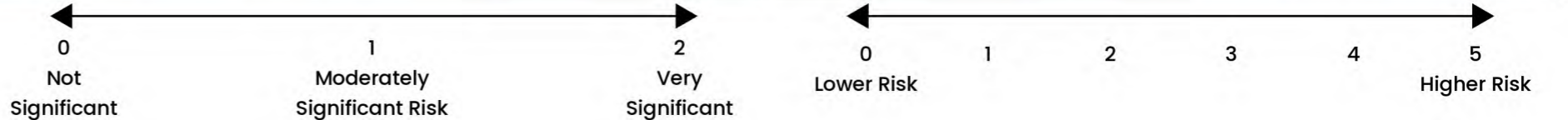
Continue to monitor all potential risks in the catchment and promote once a suitable threshold is breached

Key Catchment Statistics	
2020 Population Equivalent	48
2050 Population Equivalent	52
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

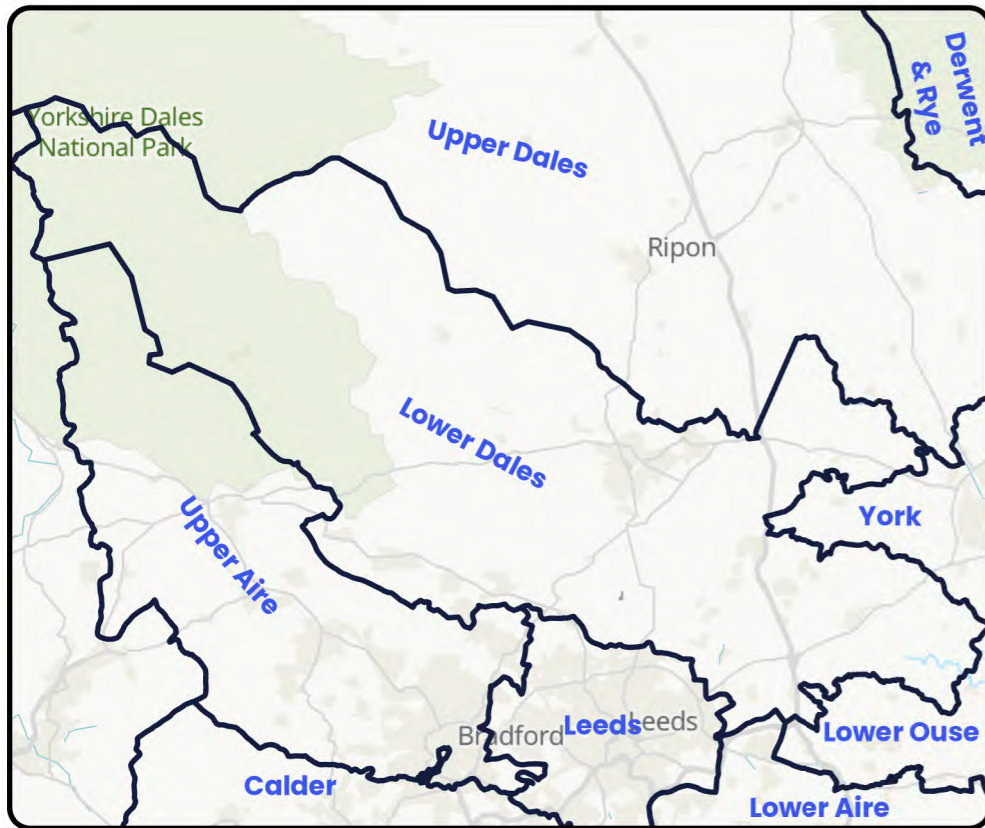
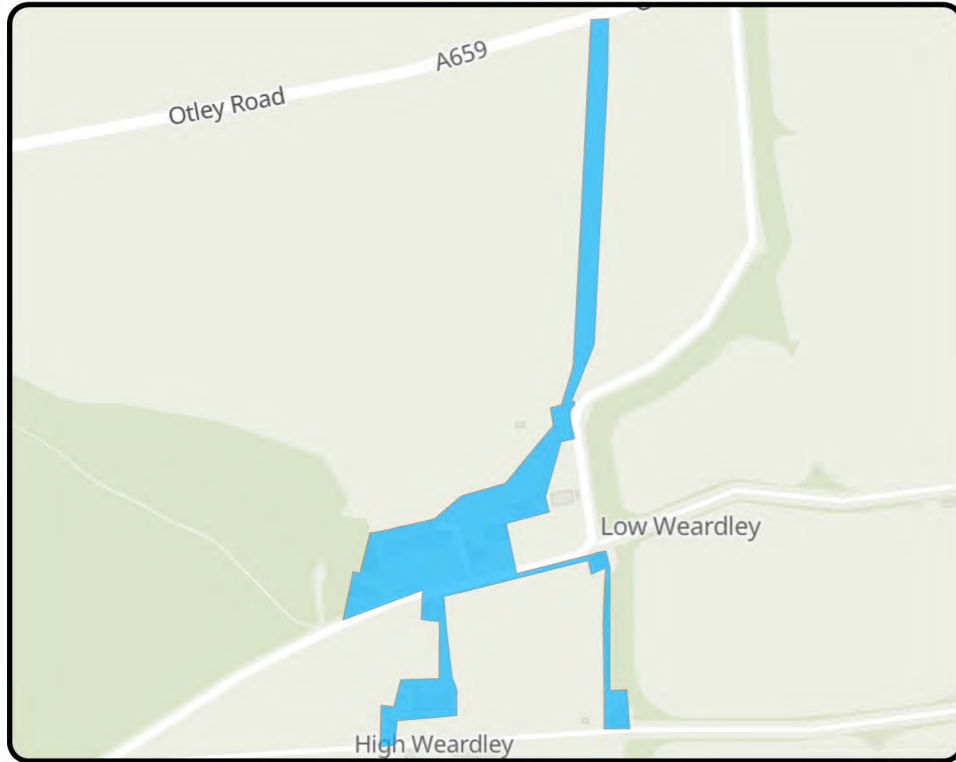
Outcome Summary
<b>Sewer Flooding Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents low risk for 2050
<b>Storm Overflow Risk</b>
By assessing our hydraulic 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
<b>WwTW Compliance Risk</b>
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	Yes	No	No	No	No	<b>YES</b>

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
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	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
0	0	0	2	2	0	0	N/A	N/A	1	1	1	5	5	5	N/A	N/A	N/A



# Weardley Lower Dales



**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	43
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
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
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	<b>NO</b>

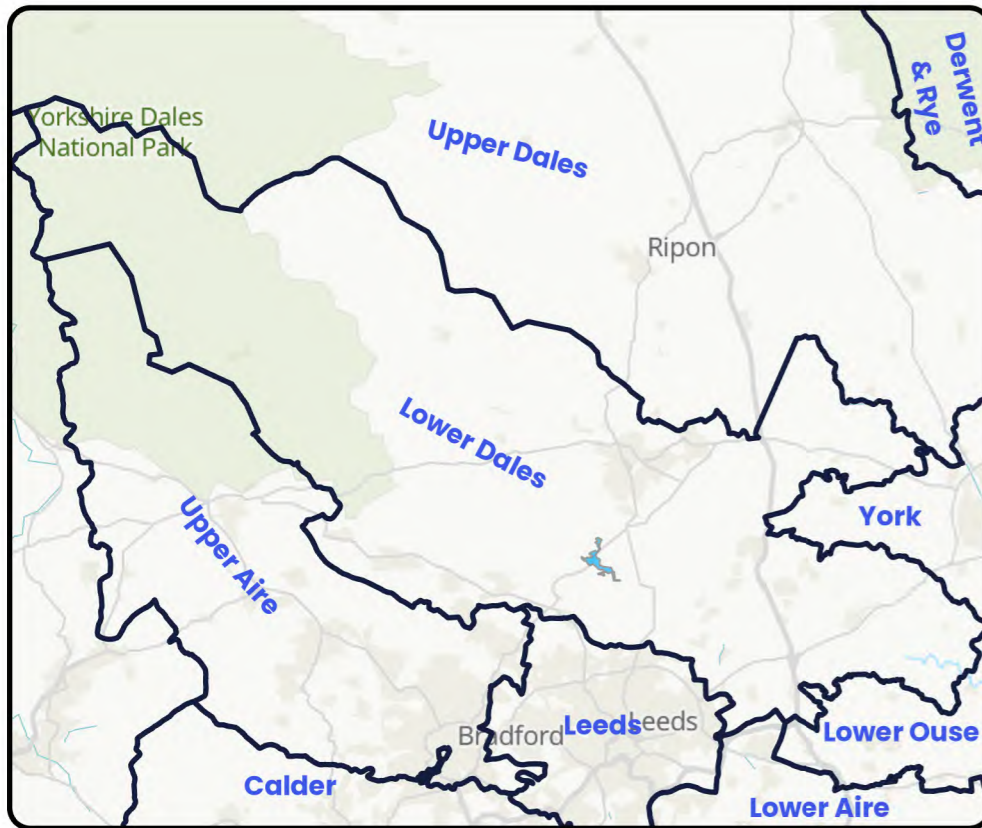
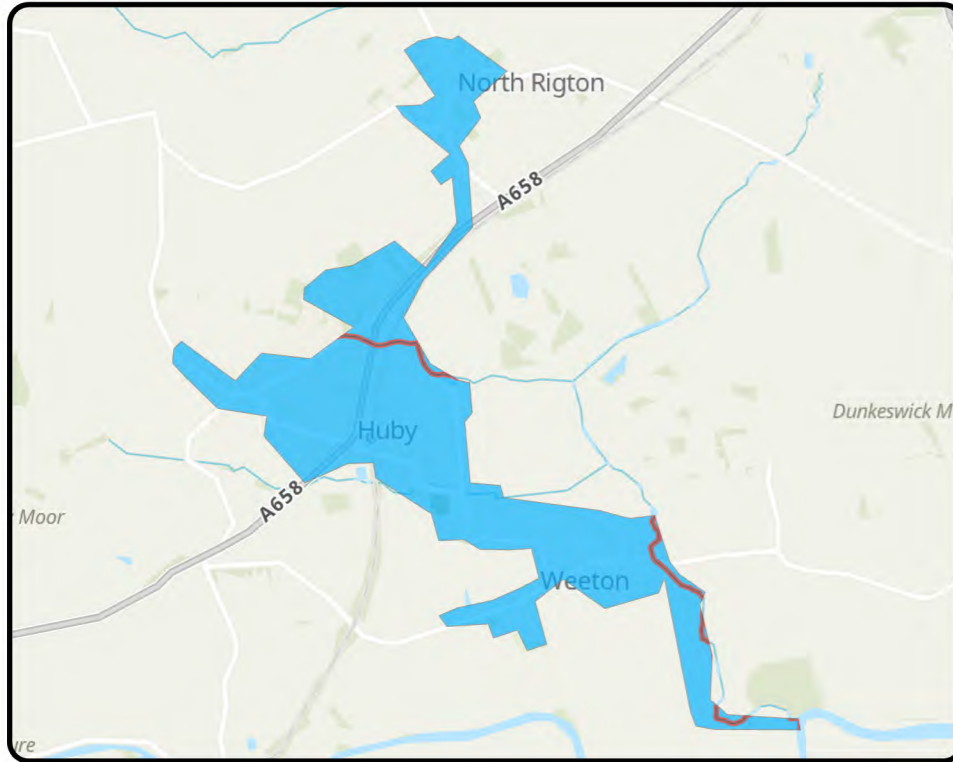
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



# Weeton Lower Dales

**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	1,189
2050 Population Equivalent	1,304
Modelled Consented Storm Overflows	2
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	9.9km
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
<b>Sewer Flooding Risk</b>
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
<b>Storm Overflow Risk</b>
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
<b>WwTW Compliance Risk</b>
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	No	Yes	Yes	No	No	No	No	No	No	Yes	Yes	<b>YES</b>

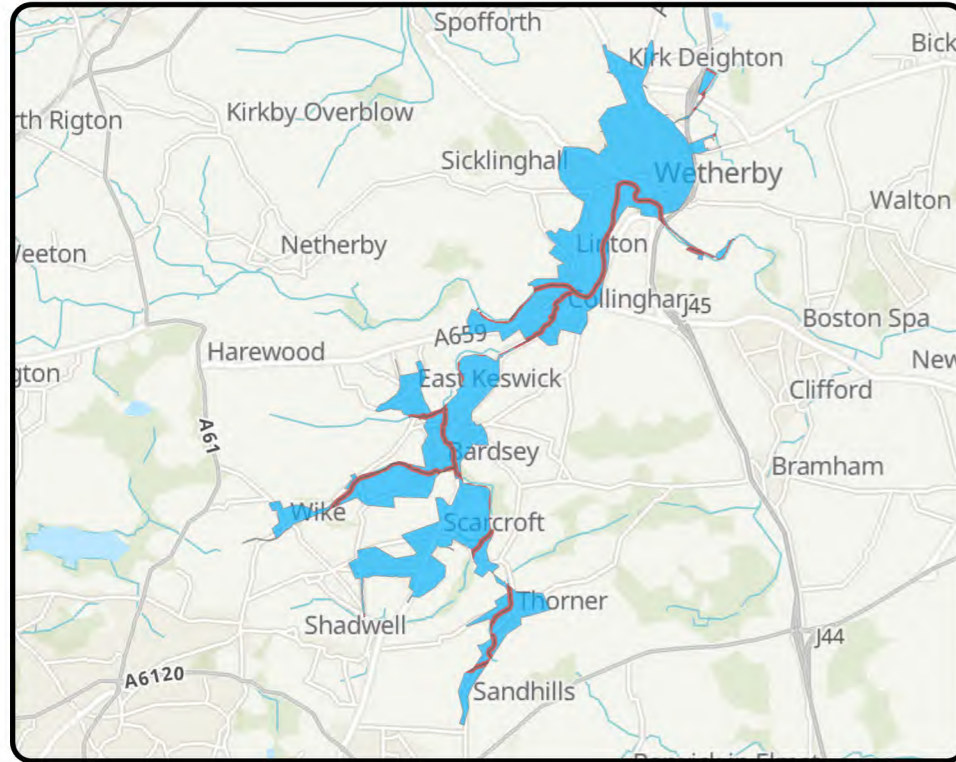
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	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
0	2	0	1	1	0	2	2	2	2.5	2.5	3	4	4	4	2	2	2

0 Not Significant      1 Moderately Significant Risk      2 Very Significant      0 Lower Risk      1      2      3      4      5 Higher Risk

# Wetherby Lower Dales

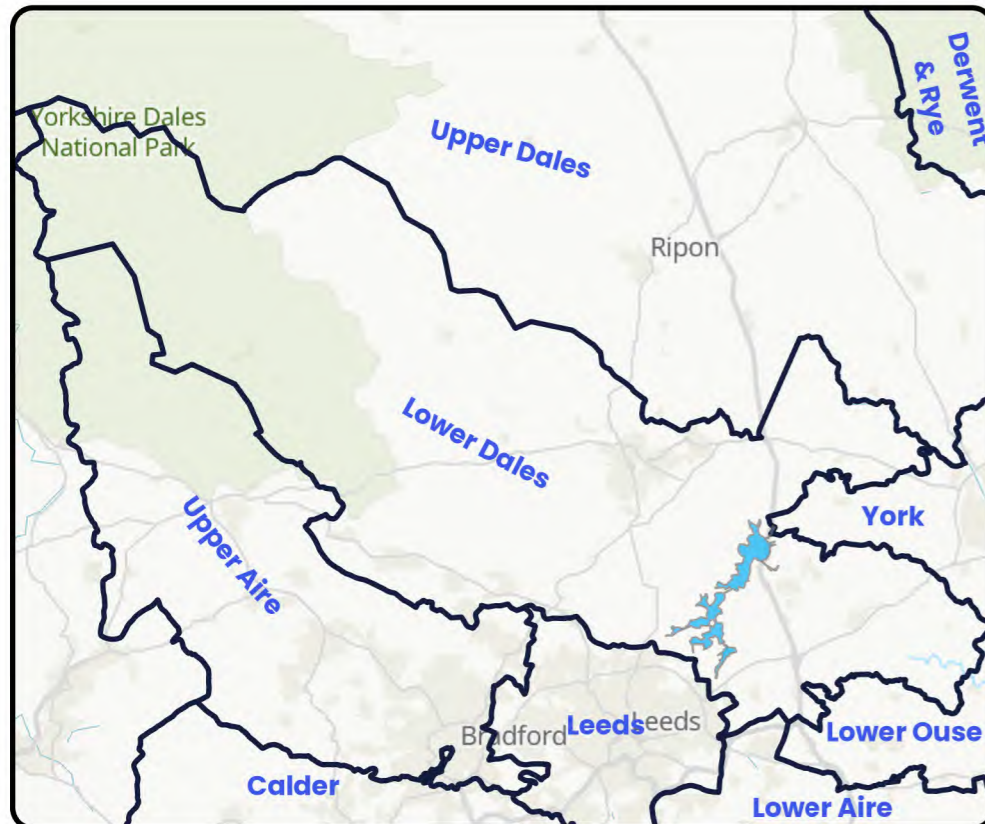
**Outcome: Promote**

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



Key Catchment Statistics	
2020 Population Equivalent	22,672
2050 Population Equivalent	28,806
Modelled Consented Storm Overflows	13
Wastewater Pumping Stations	22
Foul and Combined Sewer Length	132.3km
Surface Water Sewer Length	78km
Site of Special Scientific Interest Present	Yes
Special Area of Conservation Present	Yes
Priority River Habitat	No
Catchment Wider Resilience Risk Band	High

Outcome Summary
<b>Sewer Flooding Risk</b>
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
<b>Storm Overflow Risk</b>
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 moderate risk for 2050
<b>WwTW Compliance Risk</b>
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	Yes	Yes	Yes	<b>YES</b>

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
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	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	2	0	1	2	1	1	0	0	4.5	5	5	3	3	3	1	1	2

