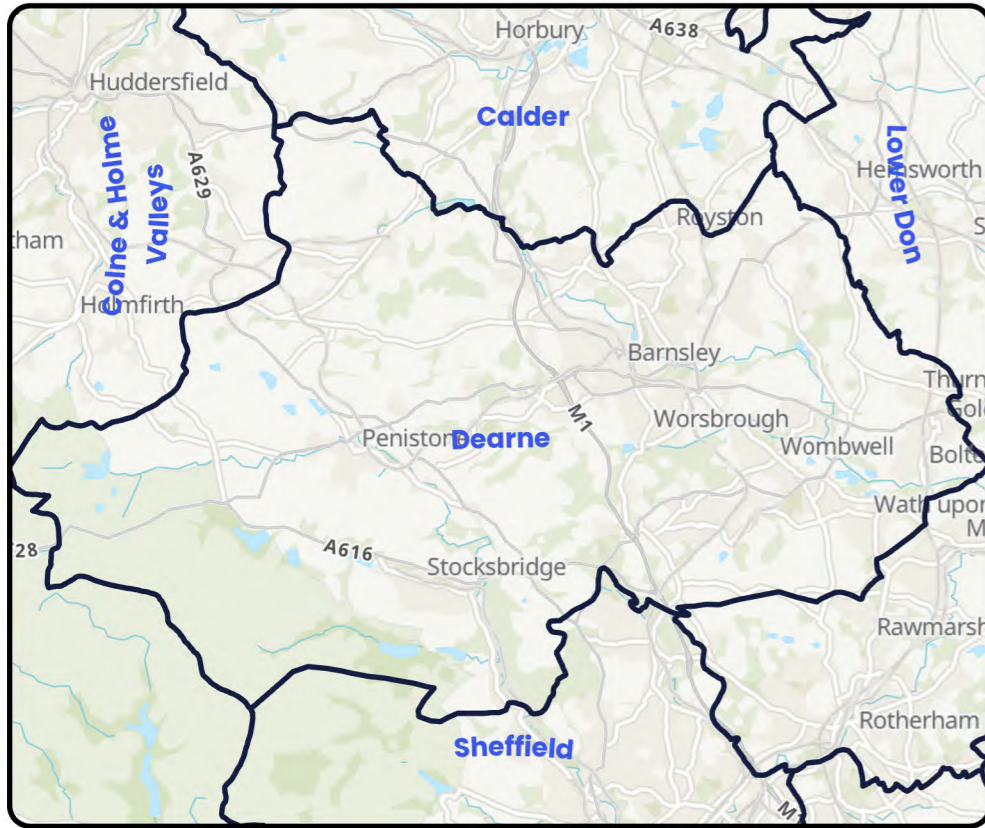
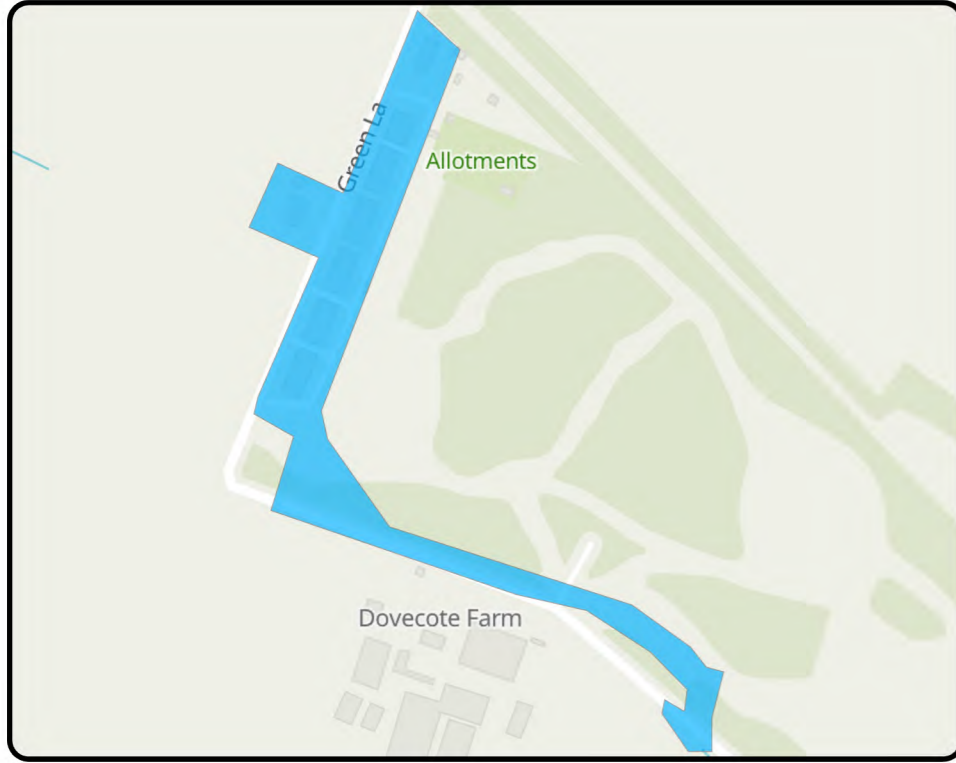


Barnburgh Dearne



Outcome: Observe

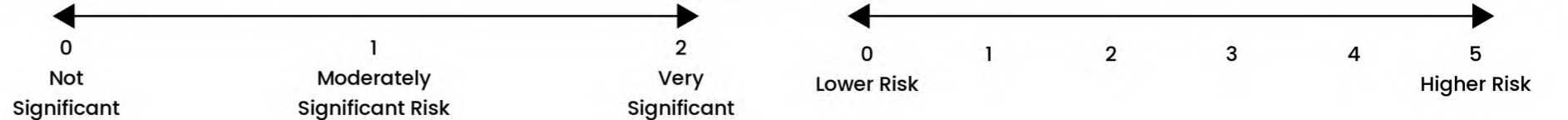
Did not trigger the required number of indicators in the RBCS process so therefore was not assessed against any criteria but will be reviewed in future DWMP cycles

Key Catchment Statistics	
2020 Population Equivalent	108
2050 Population Equivalent	134
Modelled Consented Storm Overflows	1
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.3km
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
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

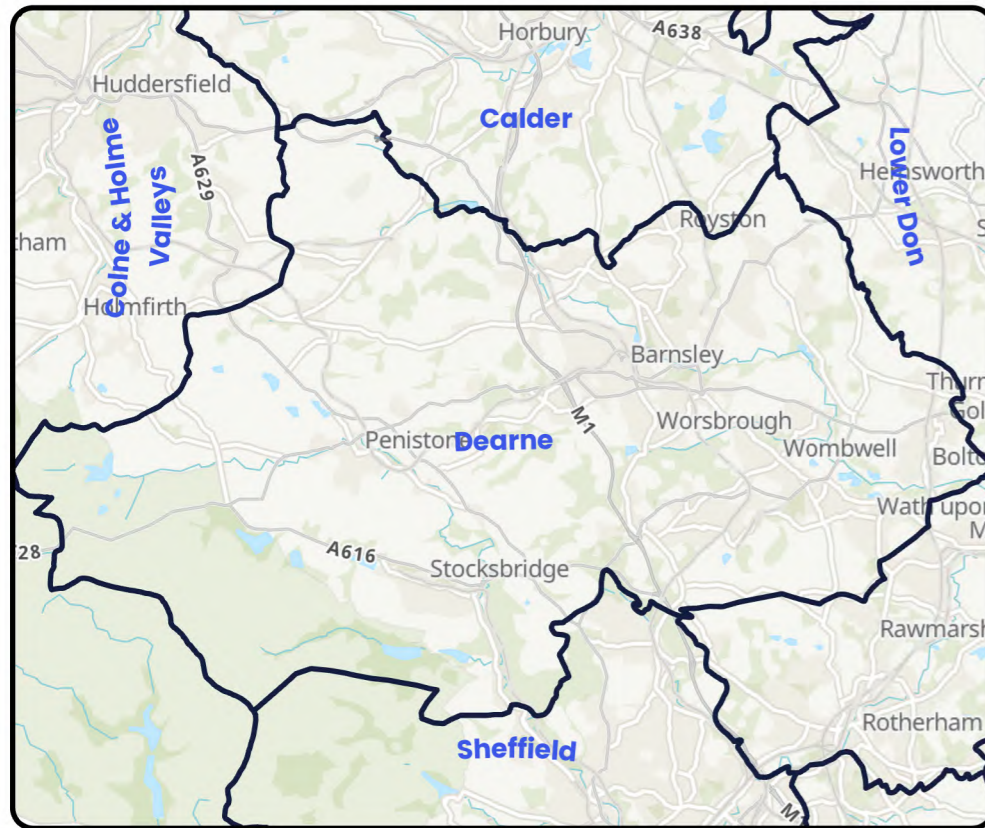
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance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



Barr lane Dearne

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	0.1km
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

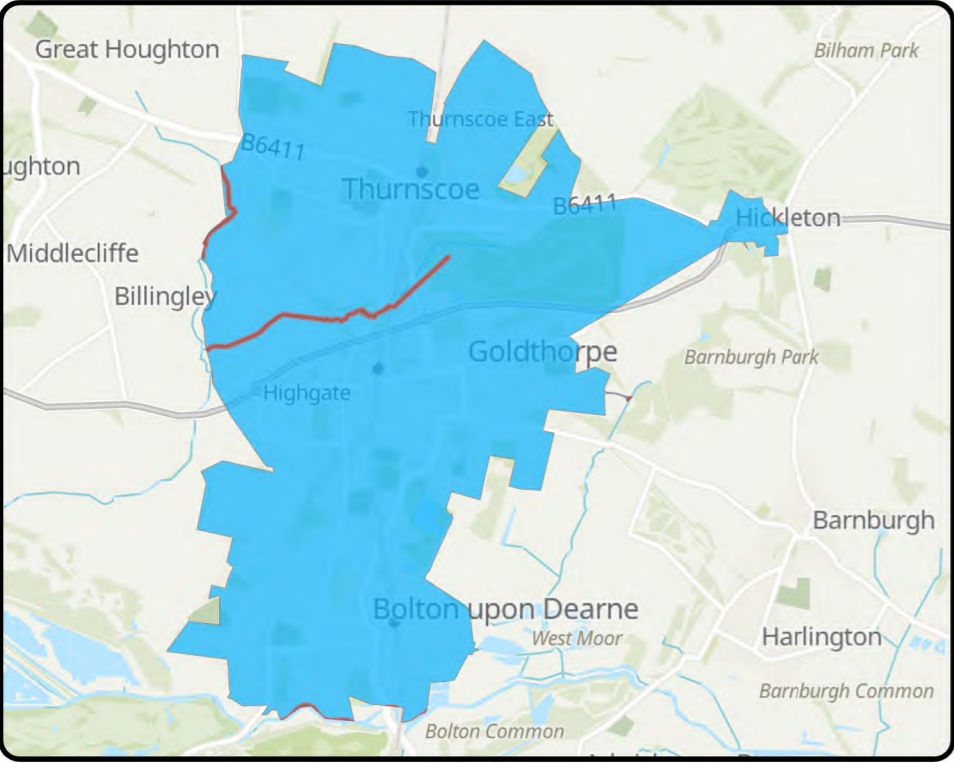
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance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

Bolton-on-Deerne Deerne

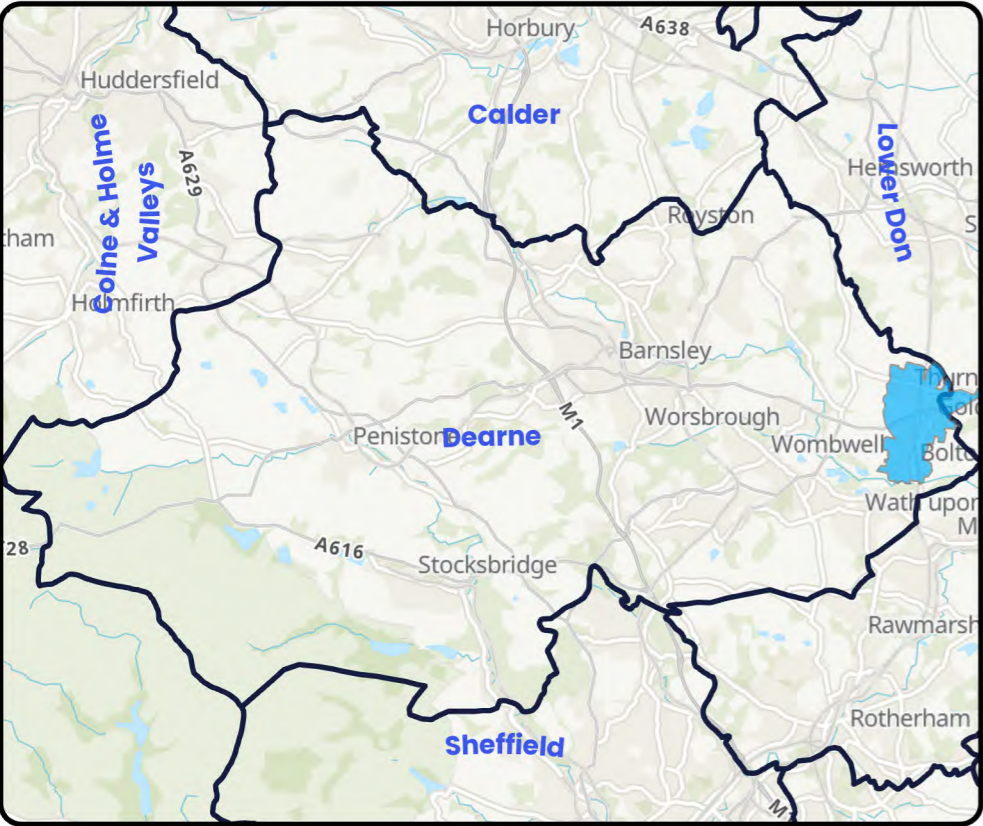
Outcome: Promote

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



Key Catchment Statistics	
2020 Population Equivalent	24,424
2050 Population Equivalent	30,010
Modelled Consented Storm Overflows	6
Wastewater Pumping Stations	6
Foul and Combined Sewer Length	139.4km
Surface Water Sewer Length	78.8km
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 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	No	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	Yes	YES

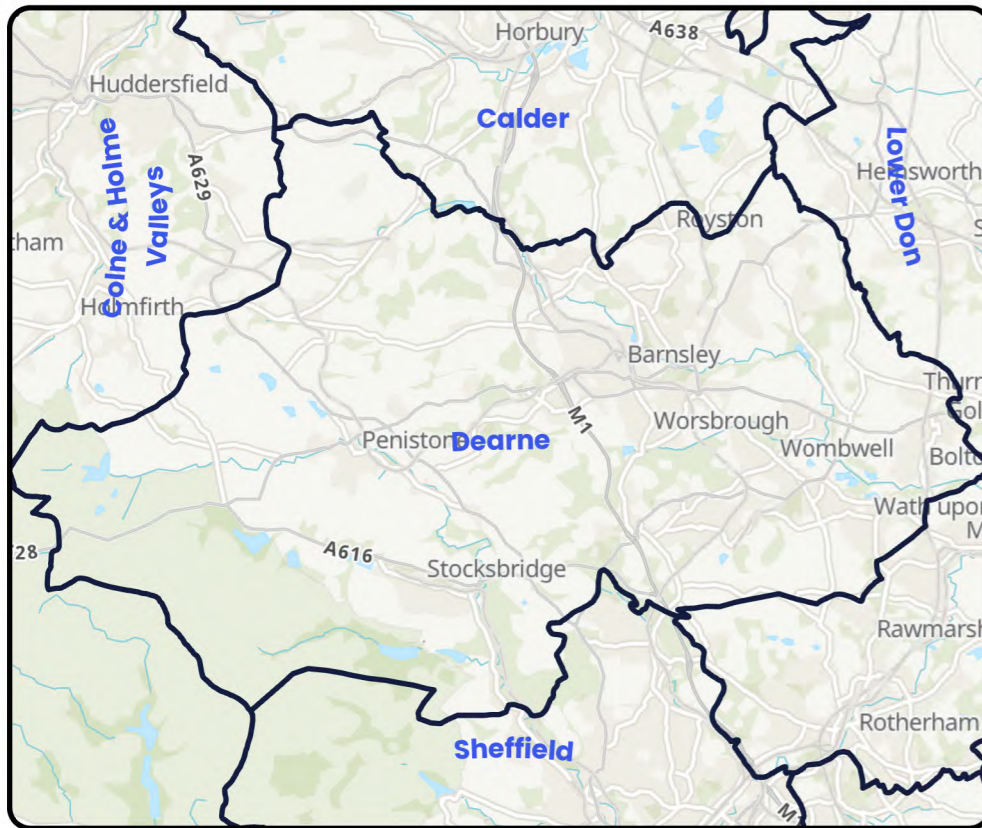
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance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



Broom Cottage Dearne

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

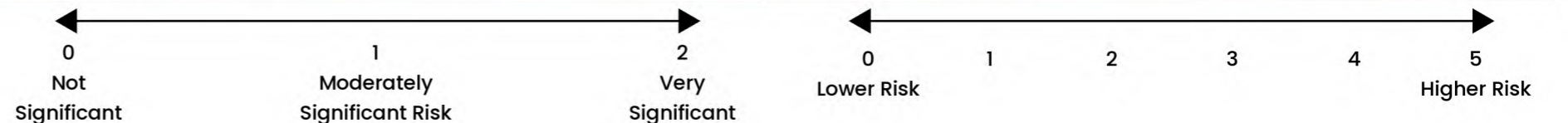


Key Catchment Statistics	
2020 Population Equivalent	4
2050 Population Equivalent	5
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

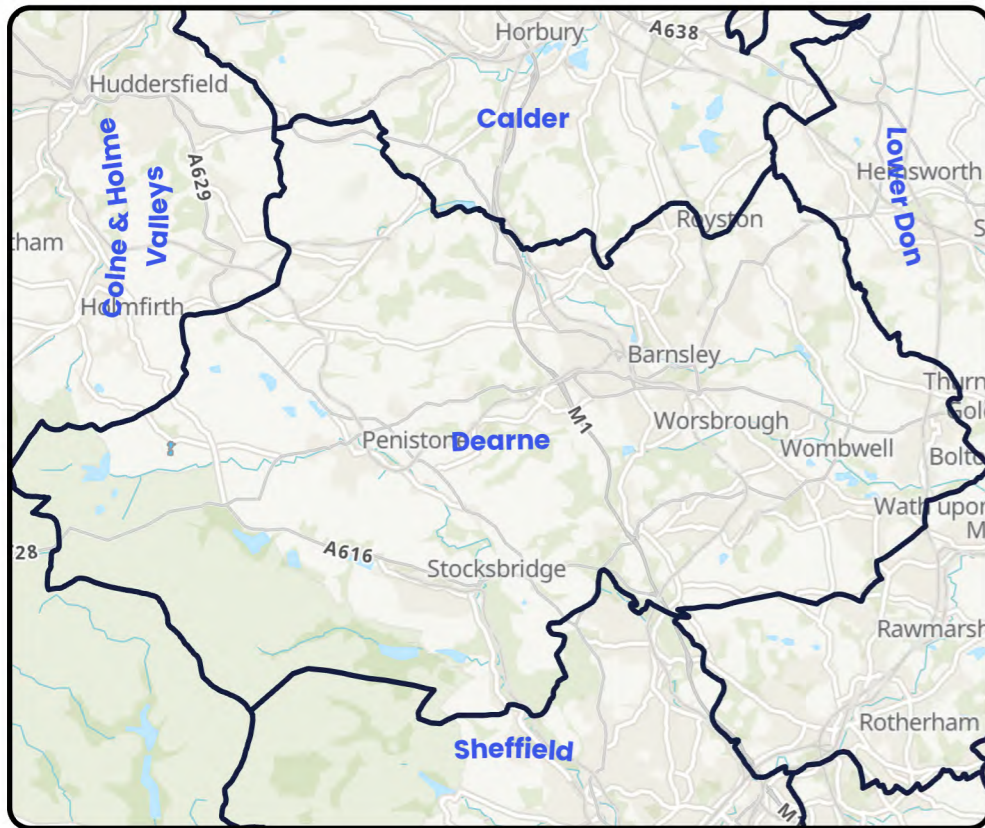
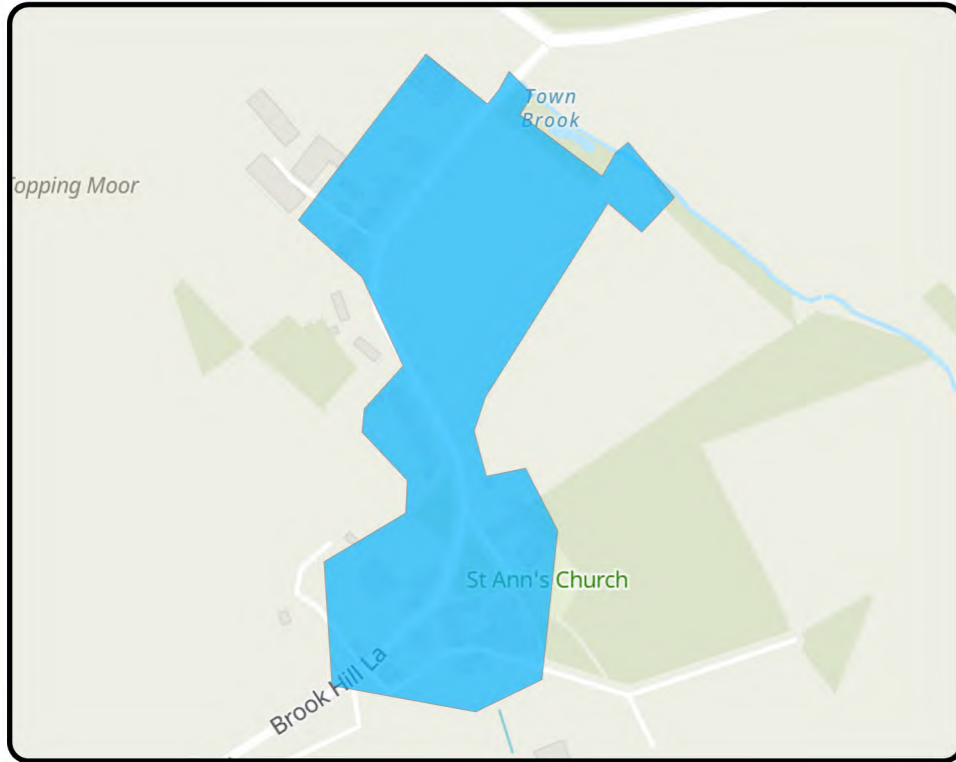
Outcome Summary
Sewer Flooding Risk
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
Storm Overflow Risk
As this catchment did not progress through to the BRAVA stage we have not determined a risk position 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									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



Carlecotes Dearne



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	70
2050 Population Equivalent	75
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.4km
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

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

Bespoke Planning Objectives

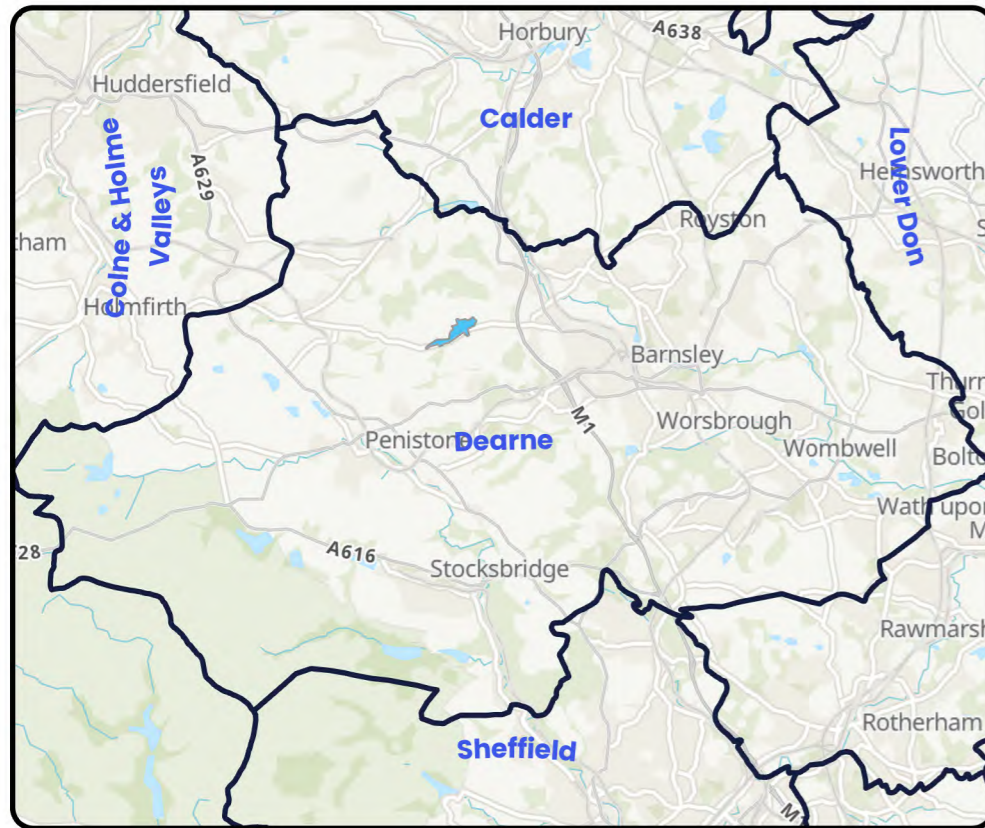
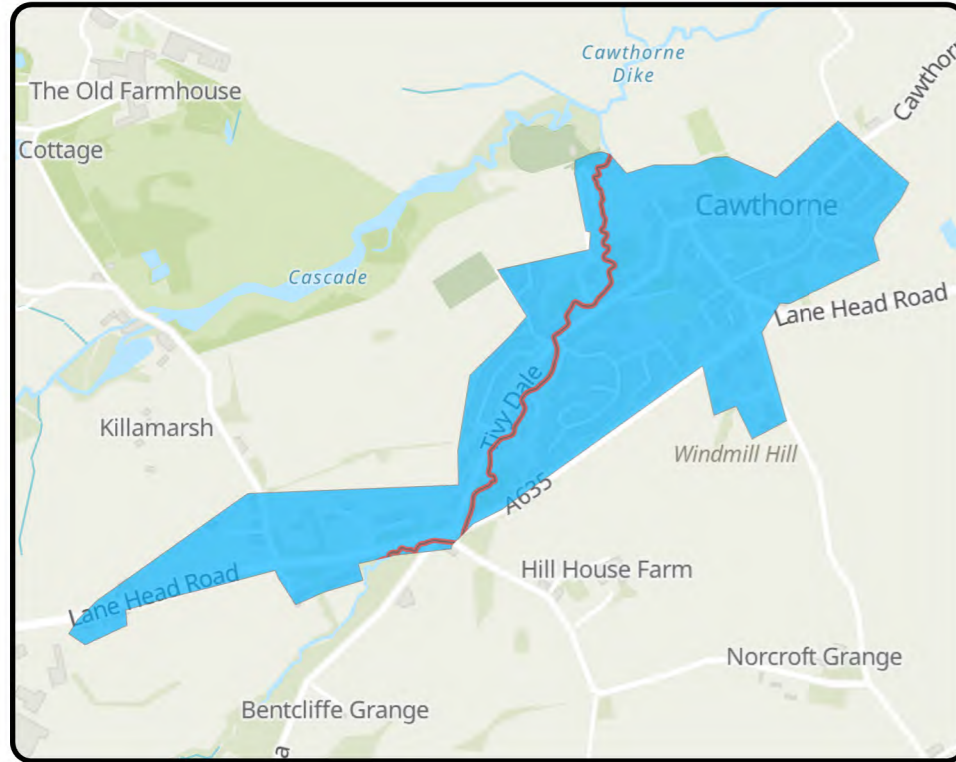
Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
0.5	0.5	0.5	0	0	0	N/A	N/A	N/A



Cawthorne Dearne

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	913
2050 Population Equivalent	1,162
Modelled Consented Storm Overflows	3
Wastewater Pumping Stations	2
Foul and Combined Sewer Length	5.5km
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

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 moderate 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

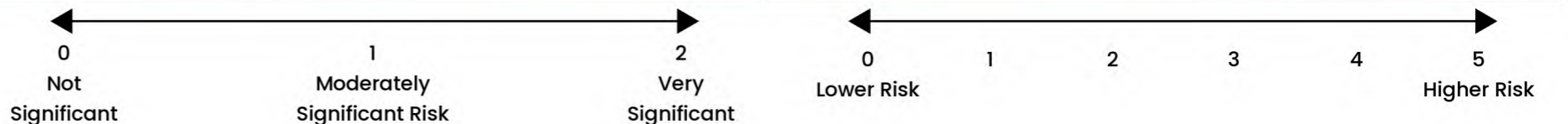
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	Yes	No	Yes	No	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	1	2	2	0	2

Bespoke Planning Objectives

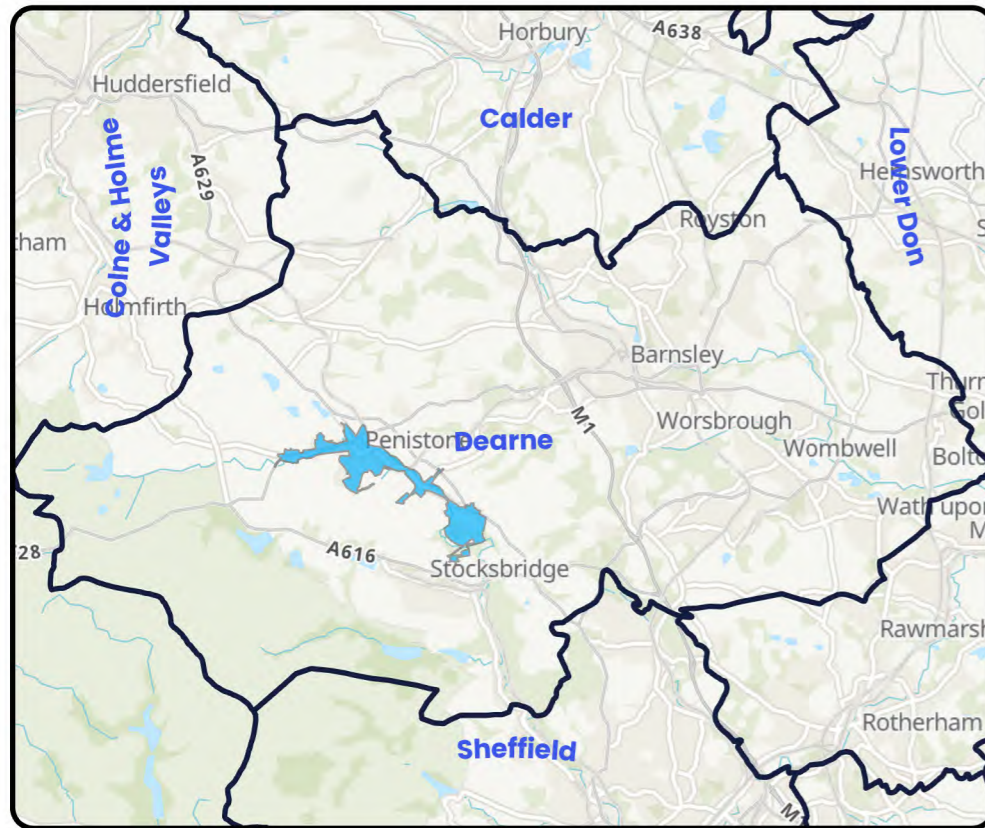
Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
1	1	1.5	3	3	3	2	2	2



Cheesebottom Dearne

Outcome: Promote

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

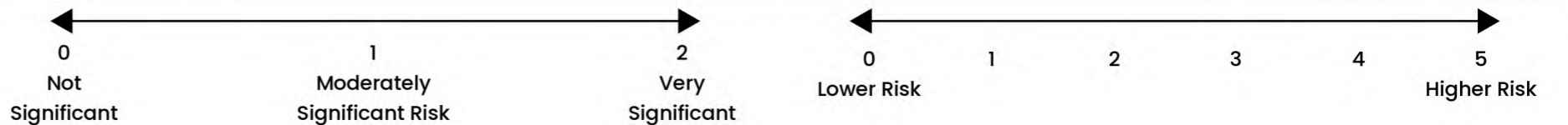


Key Catchment Statistics	
2020 Population Equivalent	14,756
2050 Population Equivalent	18,098
Modelled Consented Storm Overflows	6
Wastewater Pumping Stations	6
Foul and Combined Sewer Length	68.3km
Surface Water Sewer Length	32.2km
Site of Special Scientific Interest Present	No
Special Area of Conservation 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 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	No	No	Yes	YES

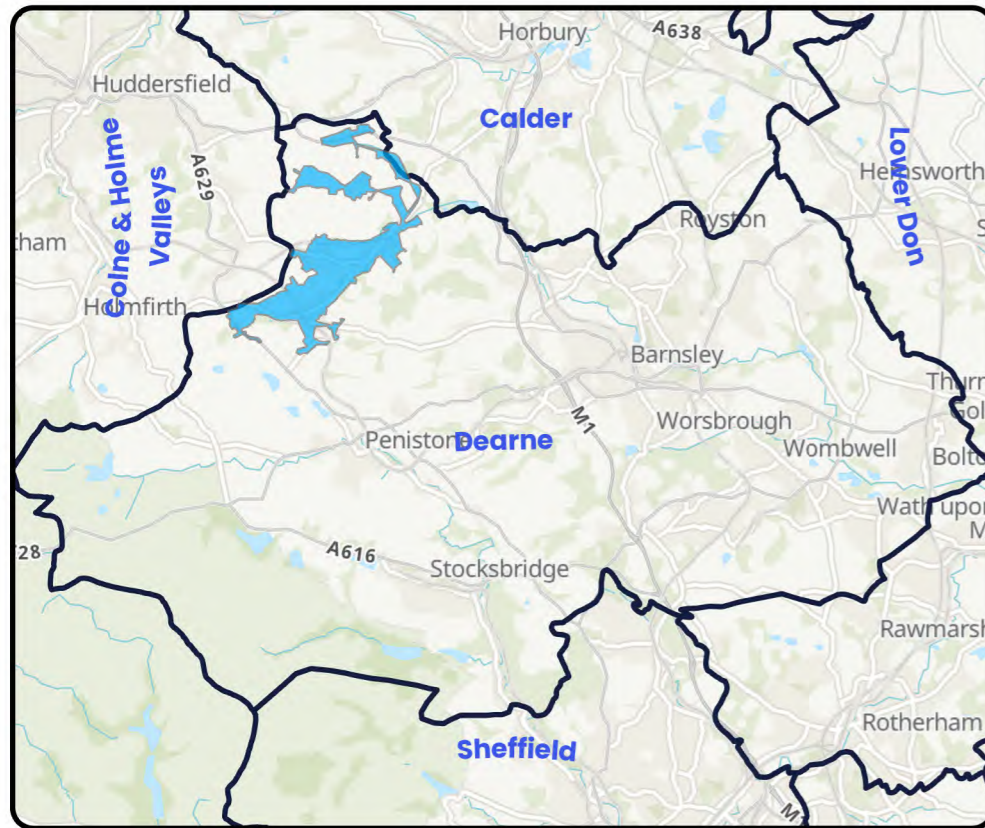
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 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
2	2	0	1	1	2	2	2	2	2	3	3.5	3	3	4	4	4	4



Clayton West Dearne

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	21,159
2050 Population Equivalent	24,708
Modelled Consented Storm Overflows	13
Wastewater Pumping Stations	8
Foul and Combined Sewer Length	98.4km
Surface Water Sewer Length	24.5km
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 moderate 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

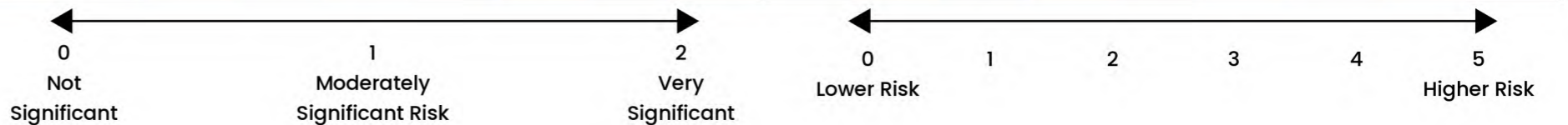
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	Yes	No	Yes	Yes	Yes	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
2	2	0	1	1	1	2	2	2

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	4.5	4.5	3	3	3	3	3	3



Crane Moor Dearne

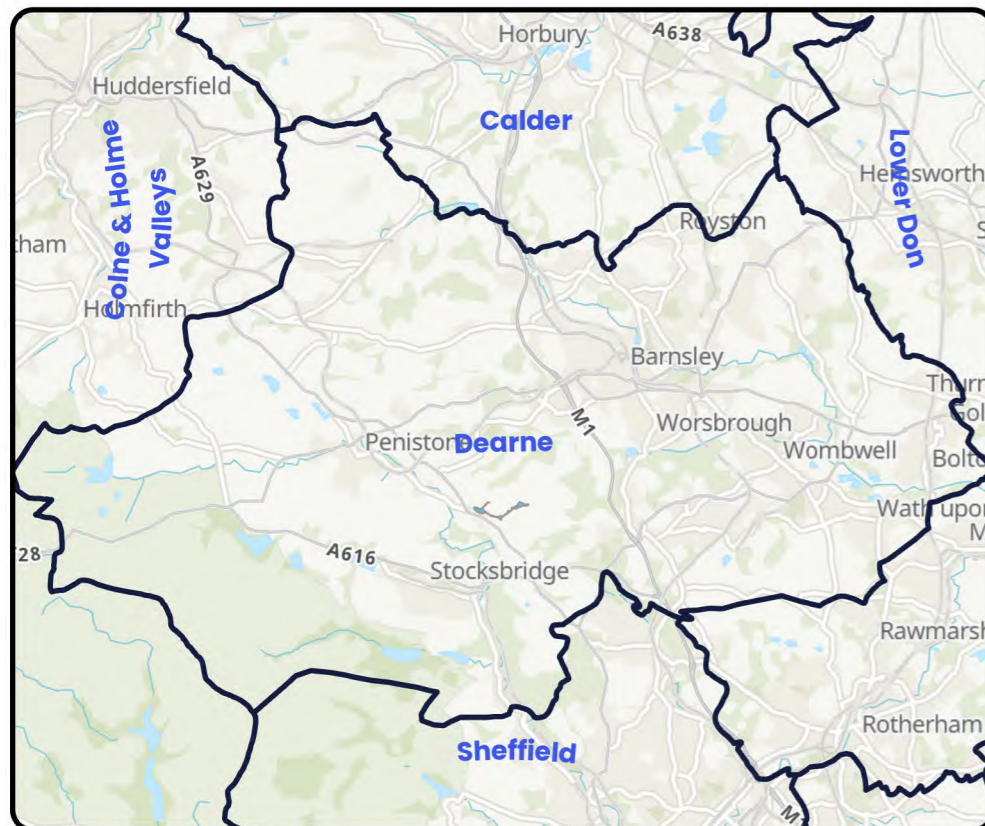
Outcome: Promote

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



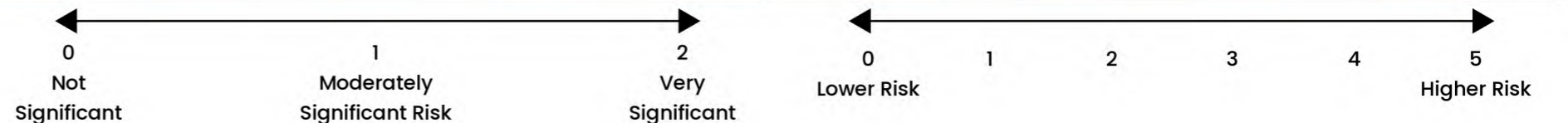
Key Catchment Statistics	
2020 Population Equivalent	636
2050 Population Equivalent	794
Modelled Consented Storm Overflows	1
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	2.4km
Surface Water Sewer Length	0.3km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary
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 moderate 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

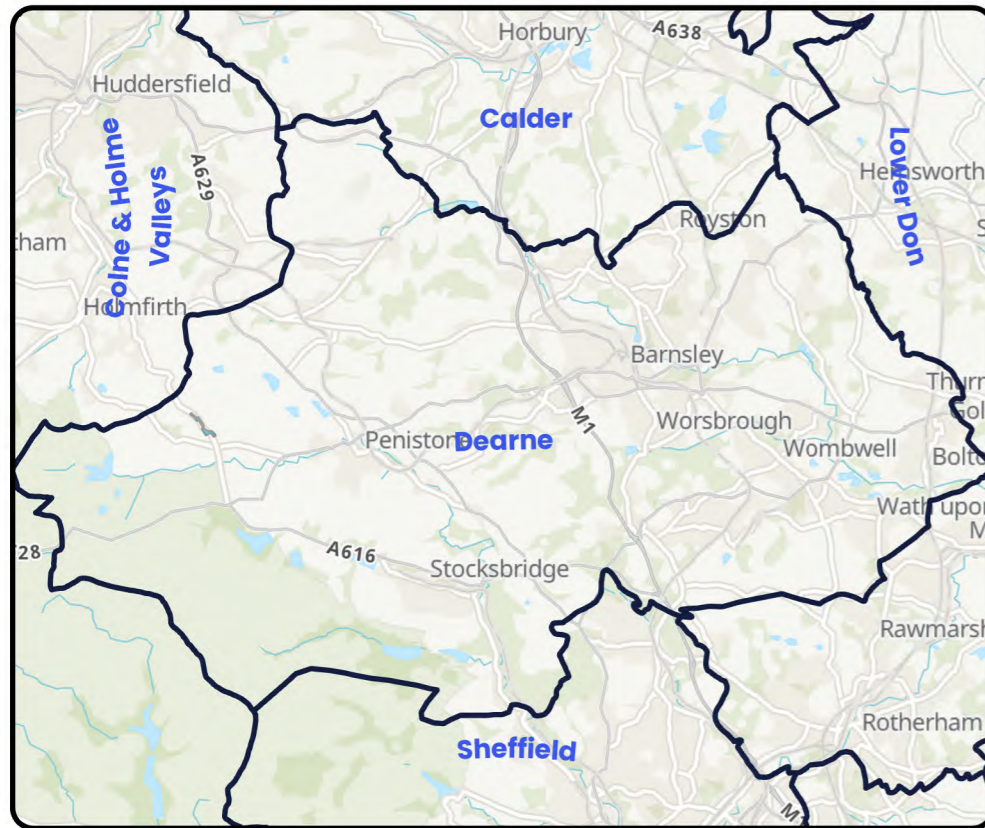


Risk Based Catchment Screening																	
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes	Yes	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	2	0	0	0	2	2	2	2	0.5	1	0.5	3	2	3	4	4	4



Crow Edge Dearne



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	252
2050 Population Equivalent	311
Modelled Consented Storm Overflows	2
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	1.8km
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
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
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	No	No	Yes	No	No	Yes	No	No	No	YES

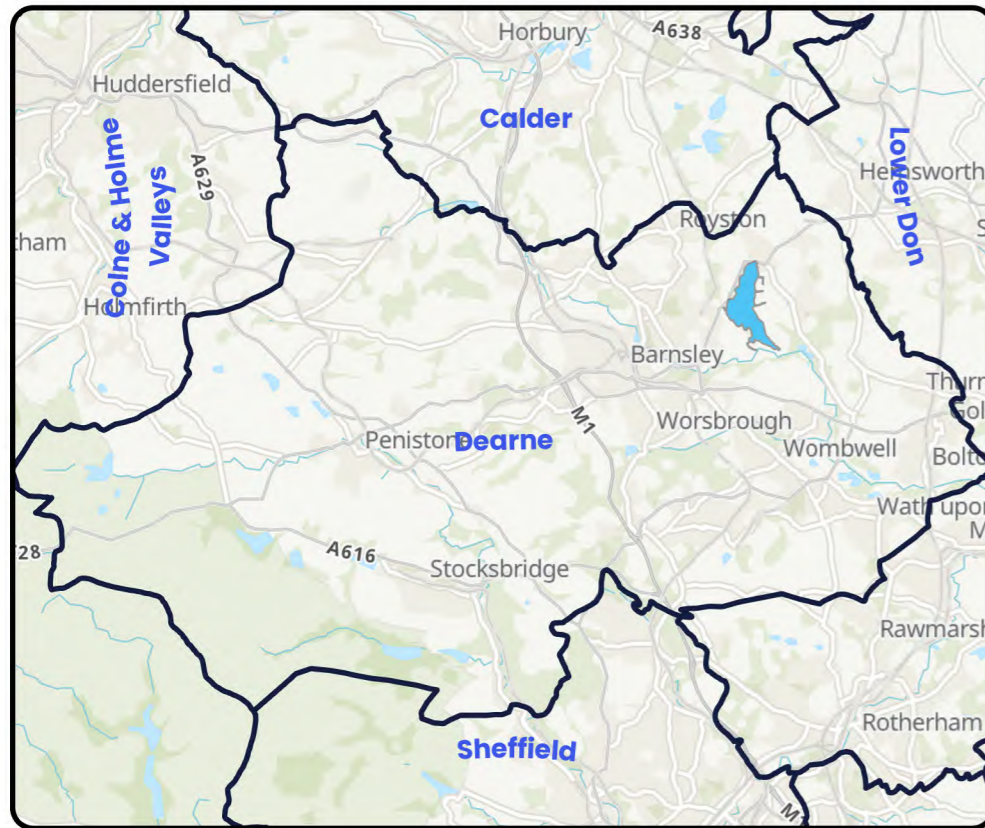
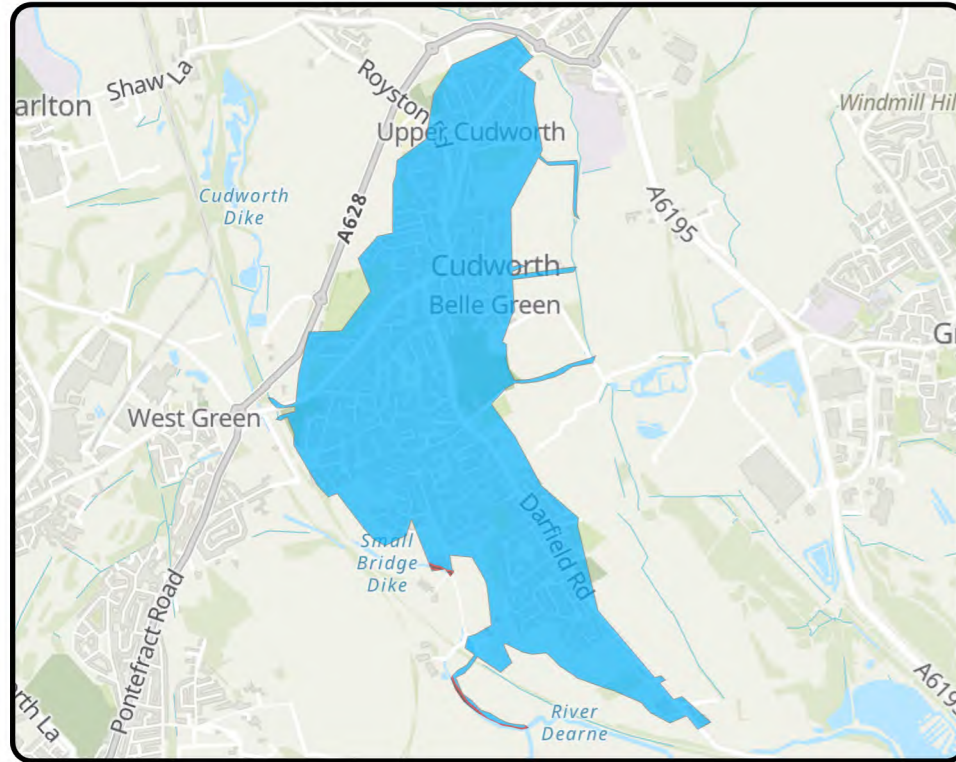
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance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

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

Cudworth Dearne

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	9,906
2050 Population Equivalent	12,274
Modelled Consented Storm Overflows	2
Wastewater Pumping Stations	3
Foul and Combined Sewer Length	44.5km
Surface Water Sewer Length	8.5km
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 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	No	Yes	Yes	Yes	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
2	2	0	1	1	2	2	0	1

Bespoke Planning Objectives

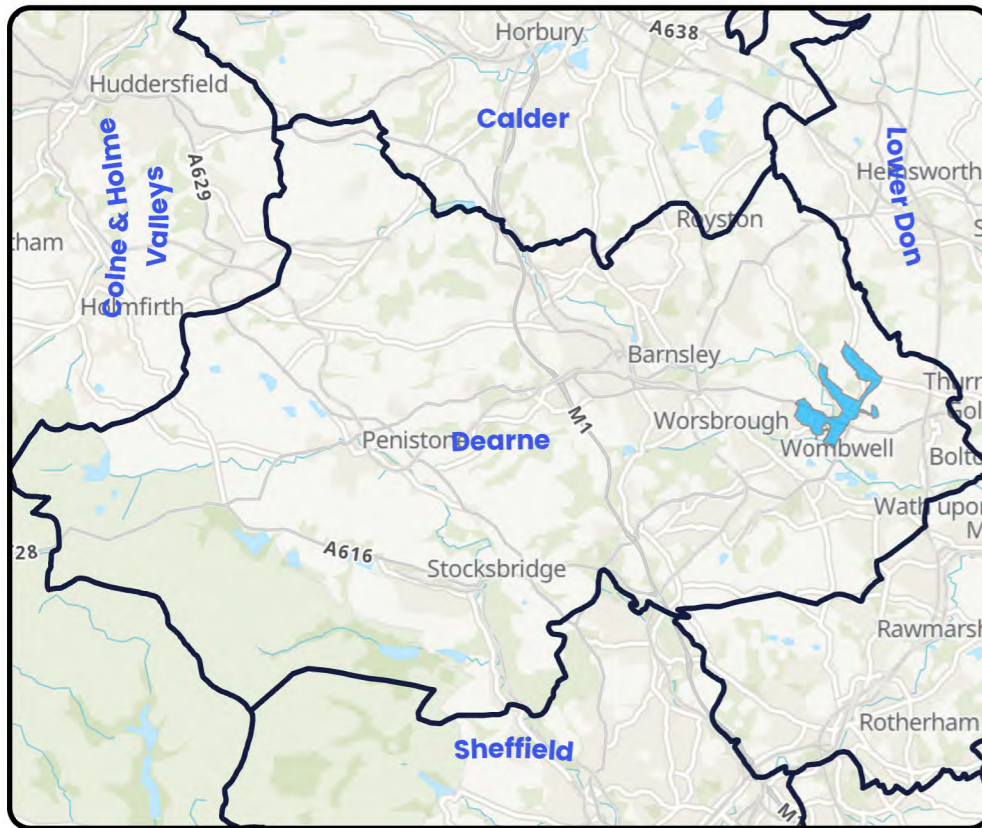
Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
1	1.5	2	4	4	4	1	1	1



Darfield Dearne

Outcome: Promote

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

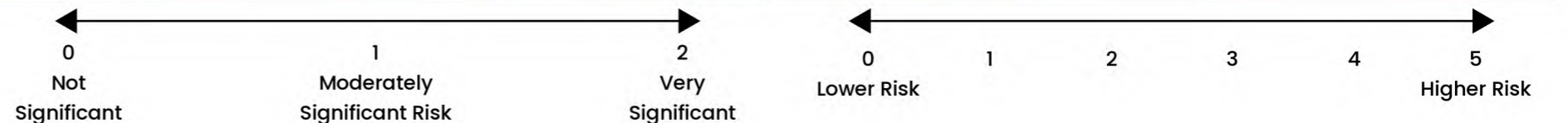


Key Catchment Statistics	
2020 Population Equivalent	8,680
2050 Population Equivalent	10,805
Modelled Consented Storm Overflows	10
Wastewater Pumping Stations	6
Foul and Combined Sewer Length	42.5km
Surface Water Sewer Length	12.3km
Site of Special Scientific Interest Present	No
Special Area of Conservation 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 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	Yes	Yes	YES

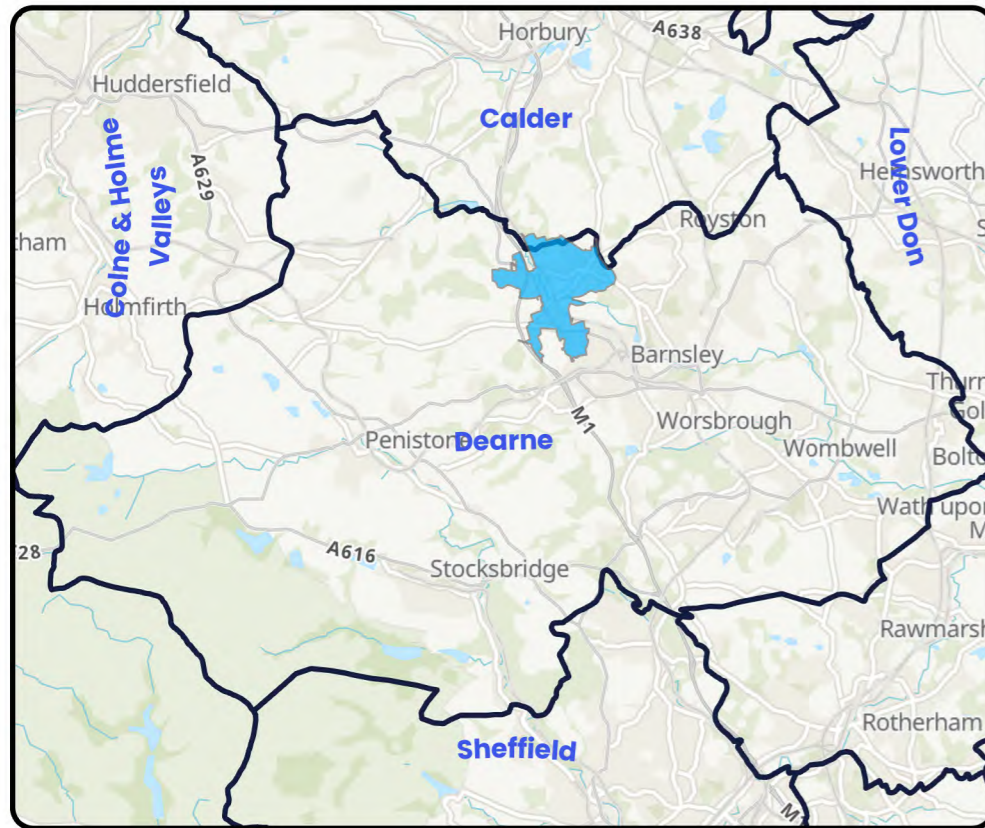
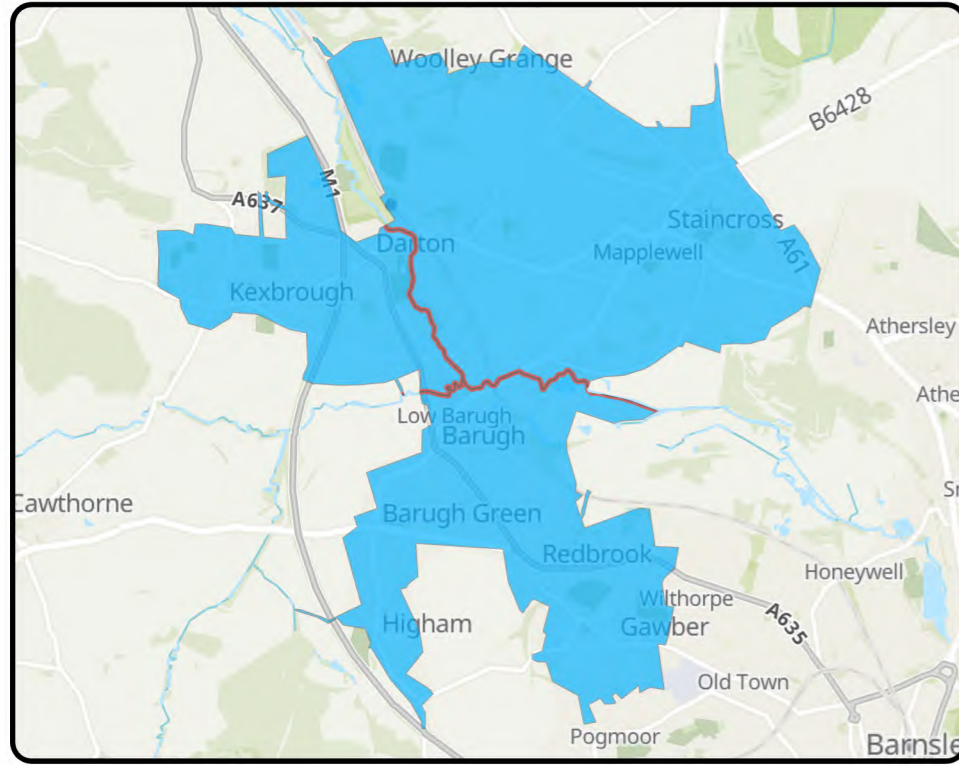
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 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
2	2	0	1	1	2	2	0	0	3	4	4.5	4	4	4	1	1	1



Darton Dearne

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	24,397
2050 Population Equivalent	30,175
Modelled Consented Storm Overflows	5
Wastewater Pumping Stations	3
Foul and Combined Sewer Length	117.8km
Surface Water Sewer Length	65km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Medium

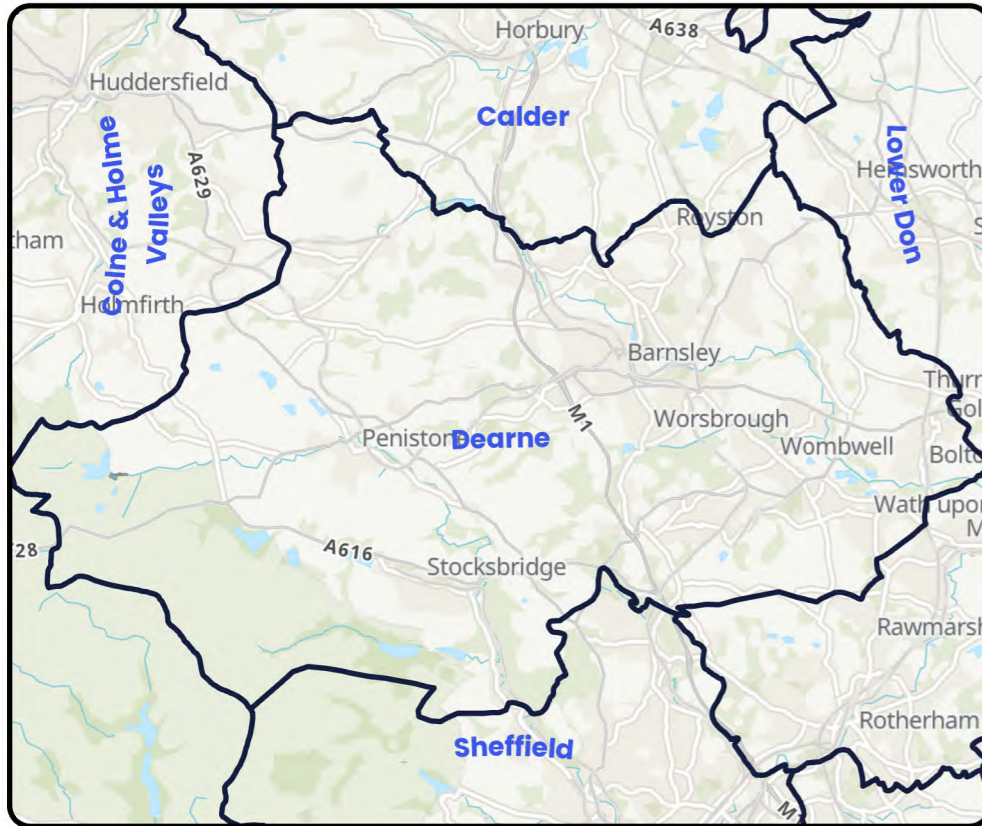
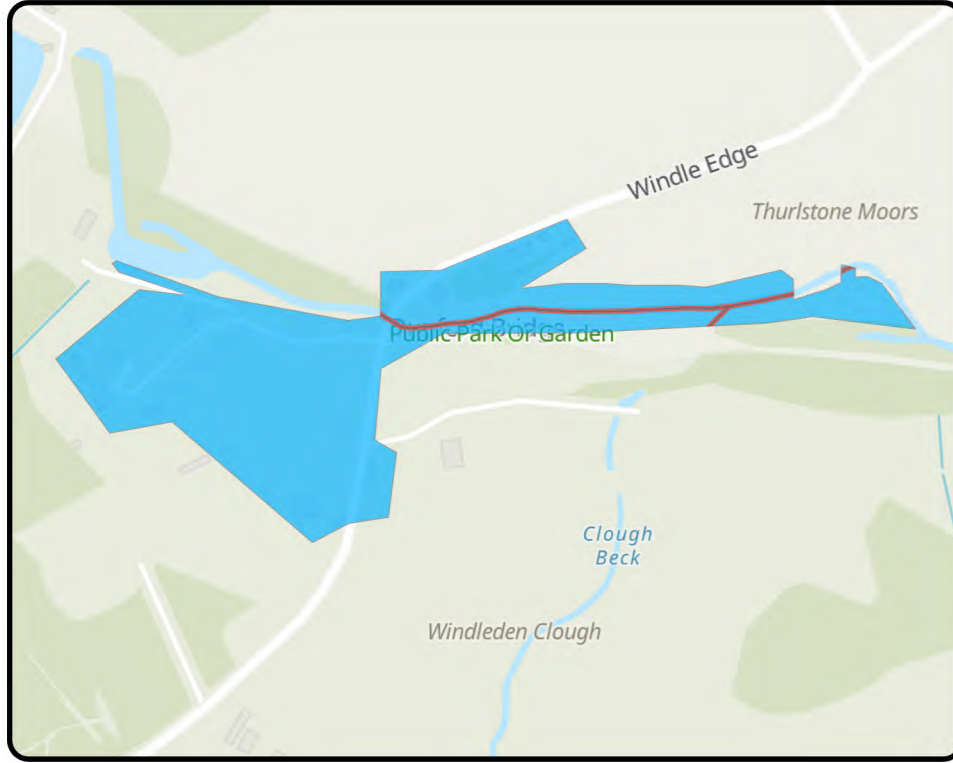
Outcome Summary
Sewer Flooding Risk
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents a high risk for 2050
Storm Overflow Risk
By assessing our hydraulic modelling 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	Yes	No	Yes	Yes	No	No	No	No	No	Yes	No	Yes	Yes	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
2	0	0	1	1	2	2	0	0	3.5	4	5	4	4	4	1	2	3



Dunford Bridge Dearne



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	51
2050 Population Equivalent	55
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
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

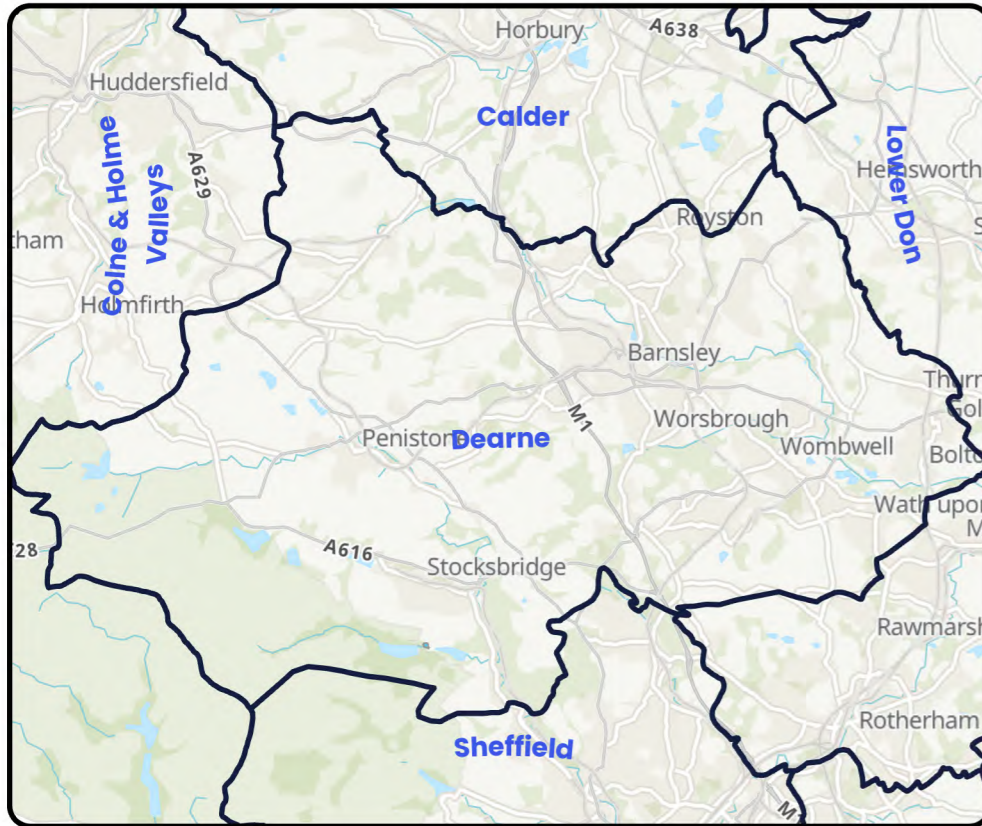
Outcome Summary
Sewer Flooding Risk
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
Storm Overflow Risk
As this catchment did not progress through to the BRAVA stage we have not determined a risk position 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									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

Ewden Village Dearne



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	38
2050 Population Equivalent	45
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	NO

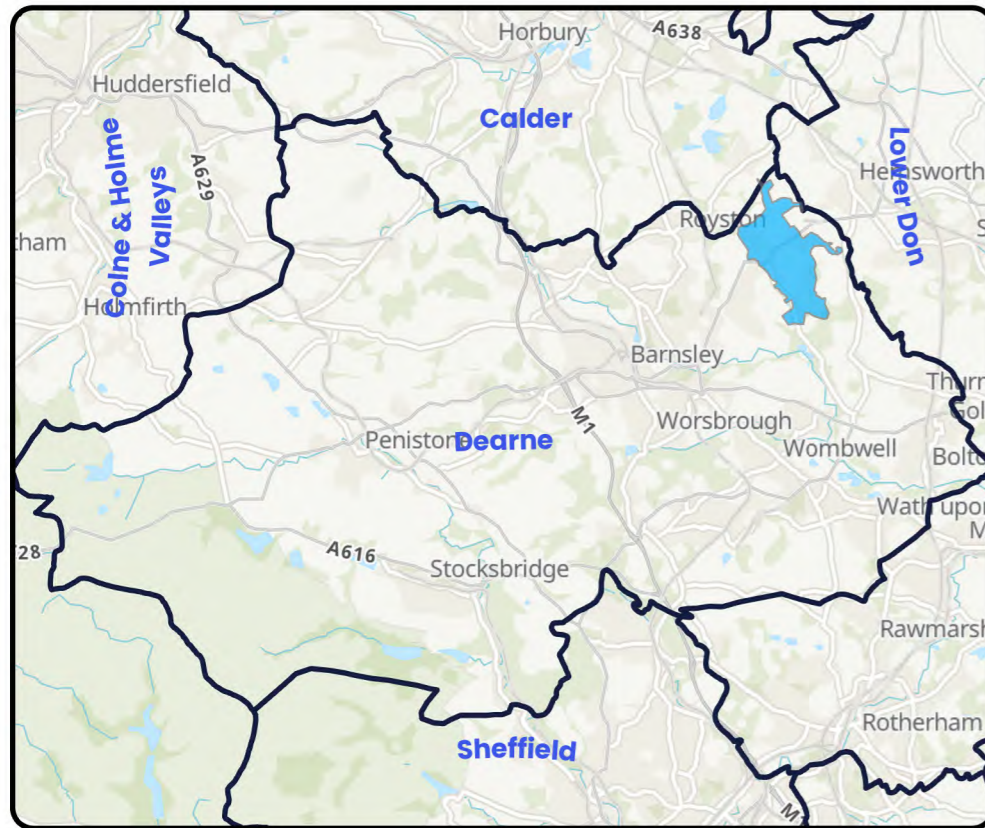
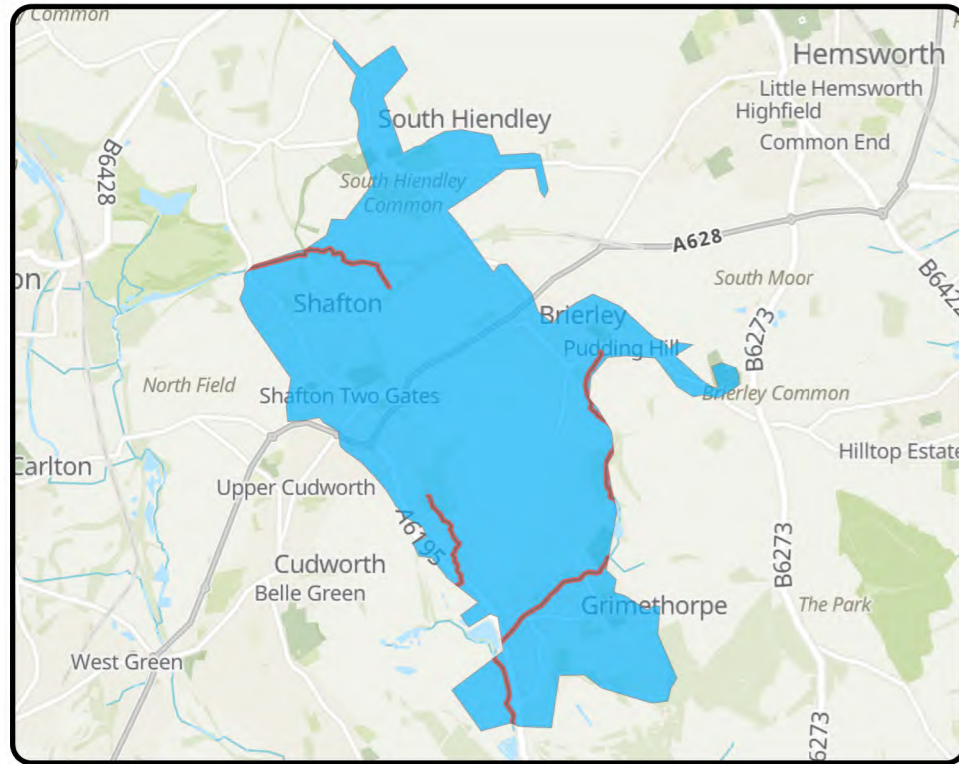
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives									
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance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

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

Grimethorpe Dearne

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	13,666
2050 Population Equivalent	16,662
Modelled Consented Storm Overflows	2
Wastewater Pumping Stations	9
Foul and Combined Sewer Length	55.1km
Surface Water Sewer Length	26km
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 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	No	Yes	Yes	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	YES

National Baseline Risk and Vulnerability Assessment

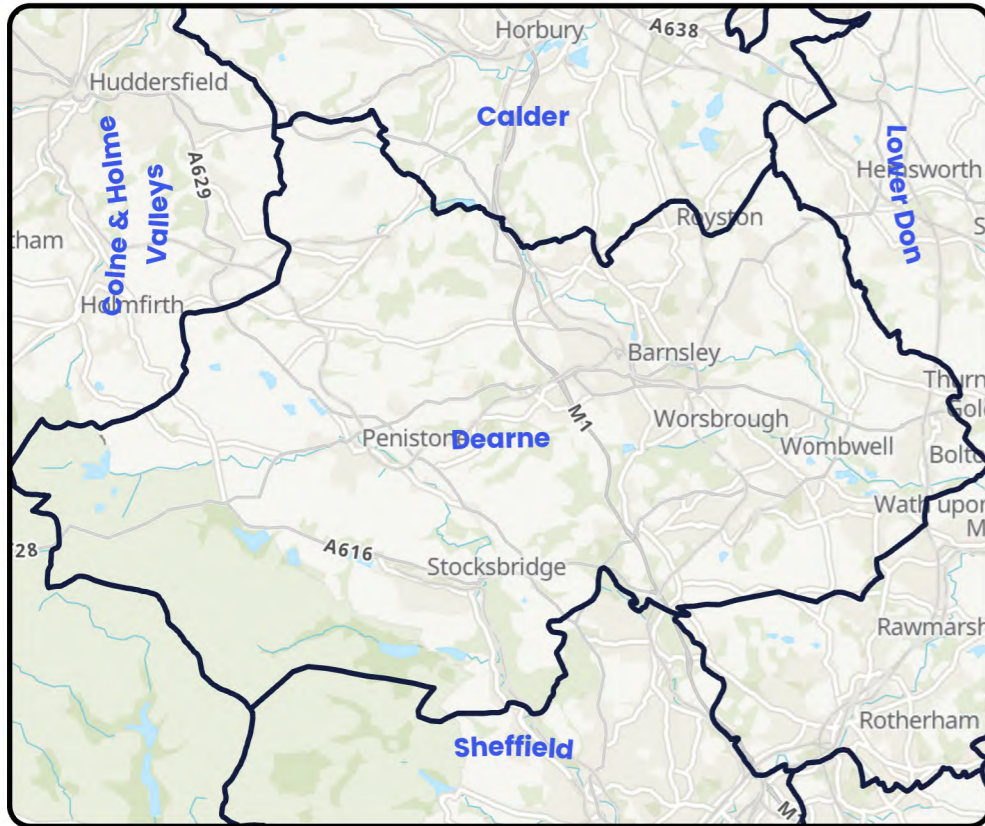
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of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

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	1.5	1.5	4	4	4	2	2	2



Harden Dearne



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	11
2050 Population Equivalent	12
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

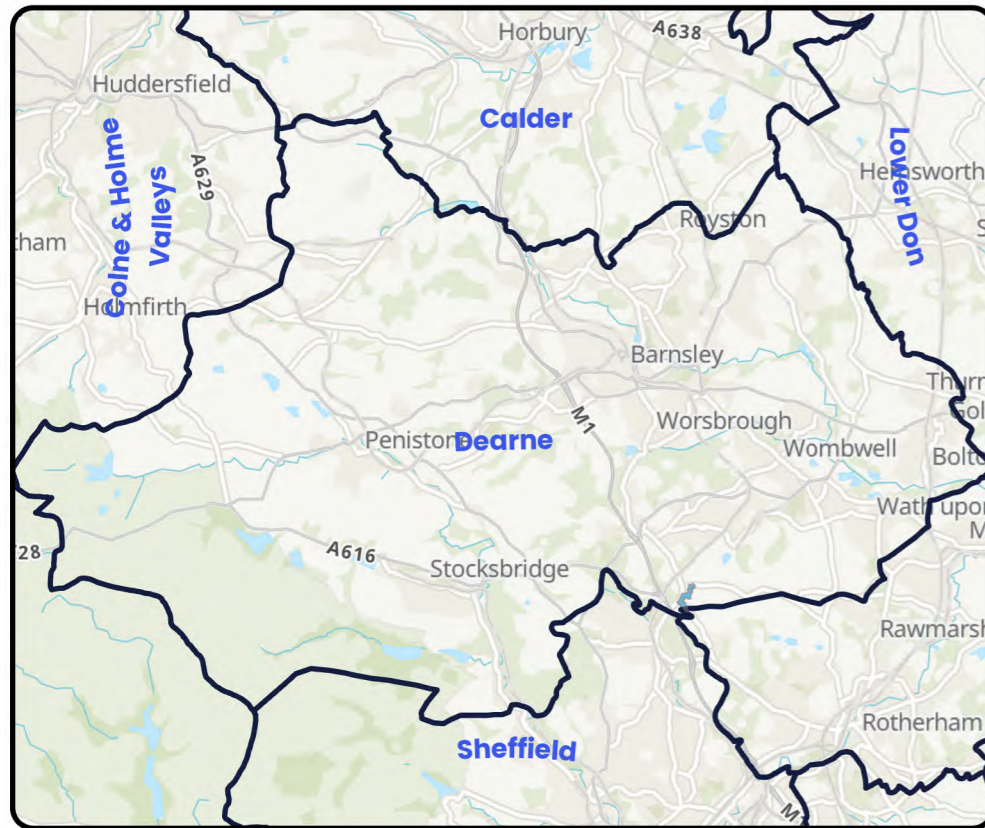
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance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

Harley Dearne

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	663
2050 Population Equivalent	760
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	1
Foul and Combined Sewer Length	2.2km
Surface Water Sewer Length	0.7km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

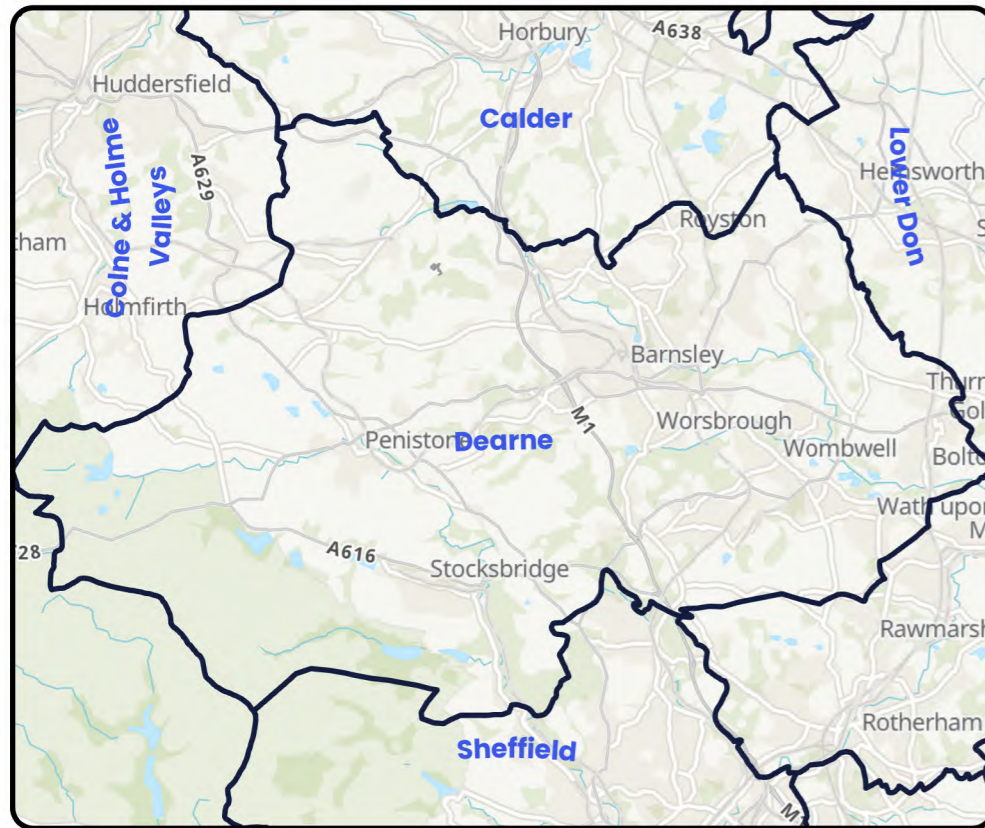
Outcome Summary
Sewer Flooding Risk
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
Storm Overflow Risk
As this catchment did not progress through to the BRAVA stage we have not determined a risk position 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									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

High Hoyland Dearne



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	57
2050 Population Equivalent	69
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

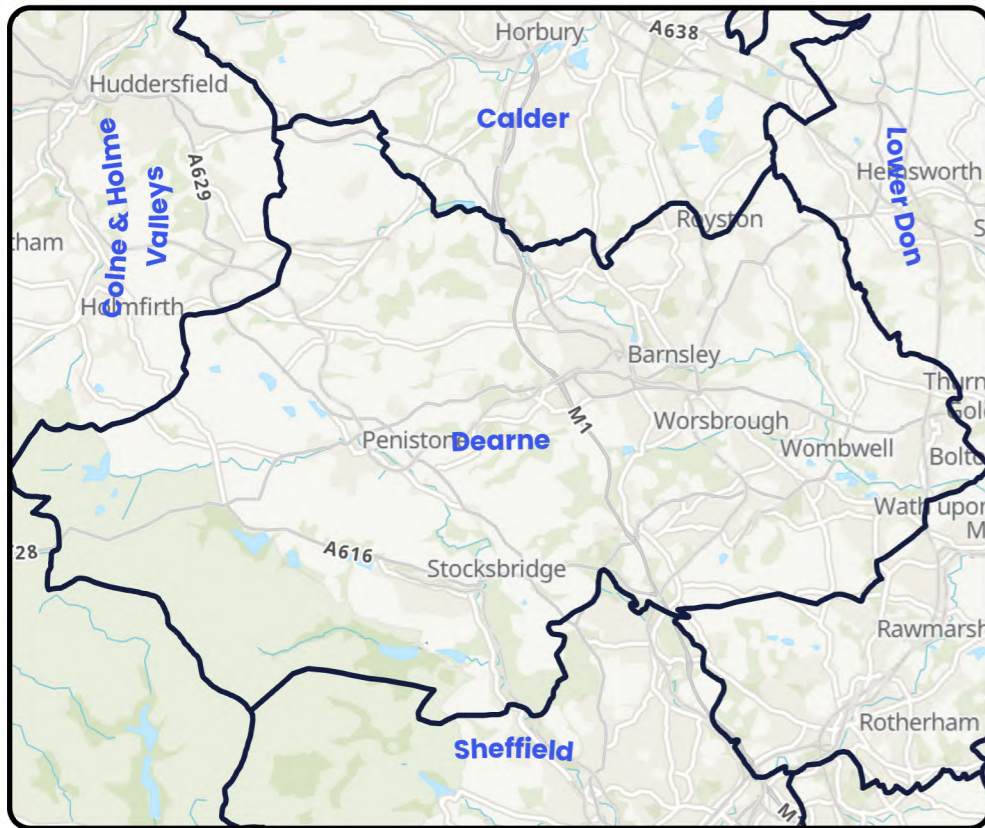
Outcome Summary
Sewer Flooding Risk
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
Storm Overflow Risk
As this catchment did not progress through to the BRAVA stage we have not determined a risk position 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									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



Hollins Dearne



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	4
2050 Population Equivalent	5
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	NO

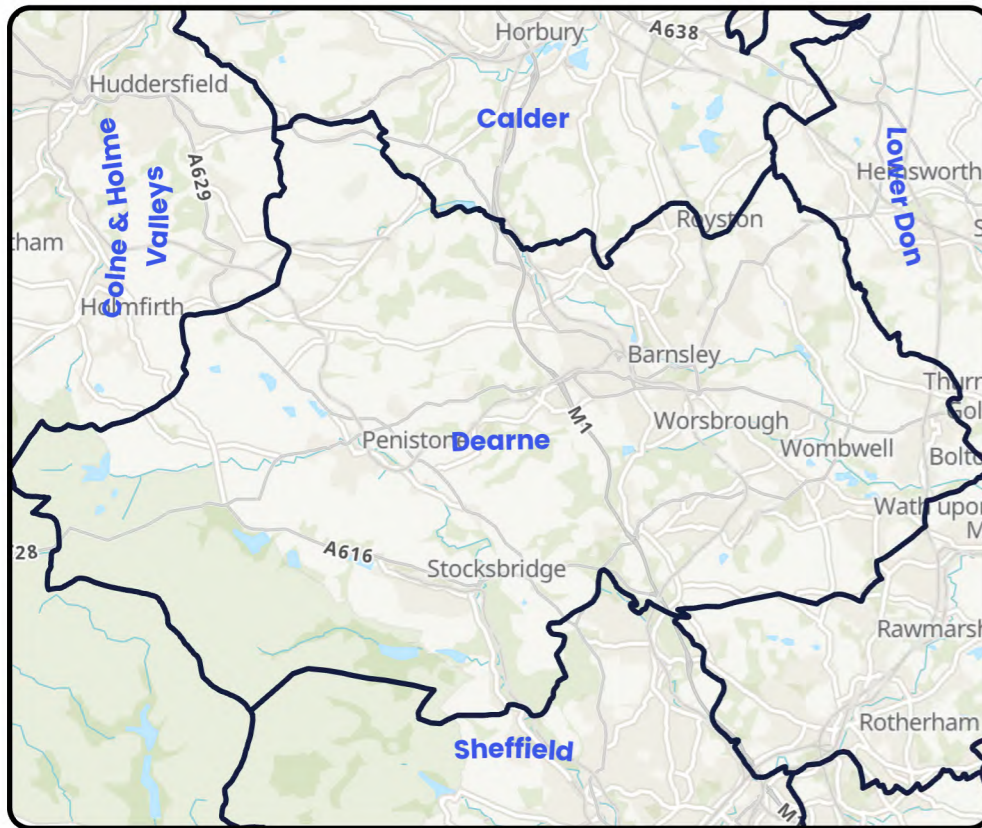
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives									
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance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



Holme House Dearne

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	3
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

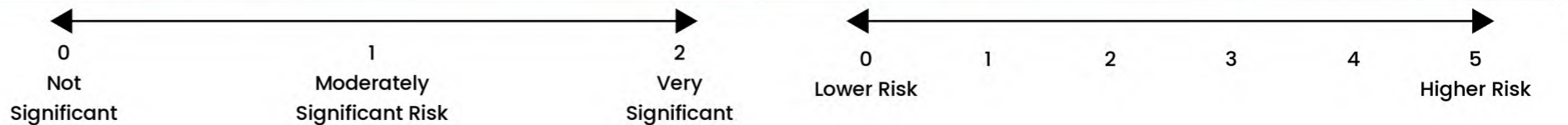
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses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

National Baseline Risk and Vulnerability Assessment

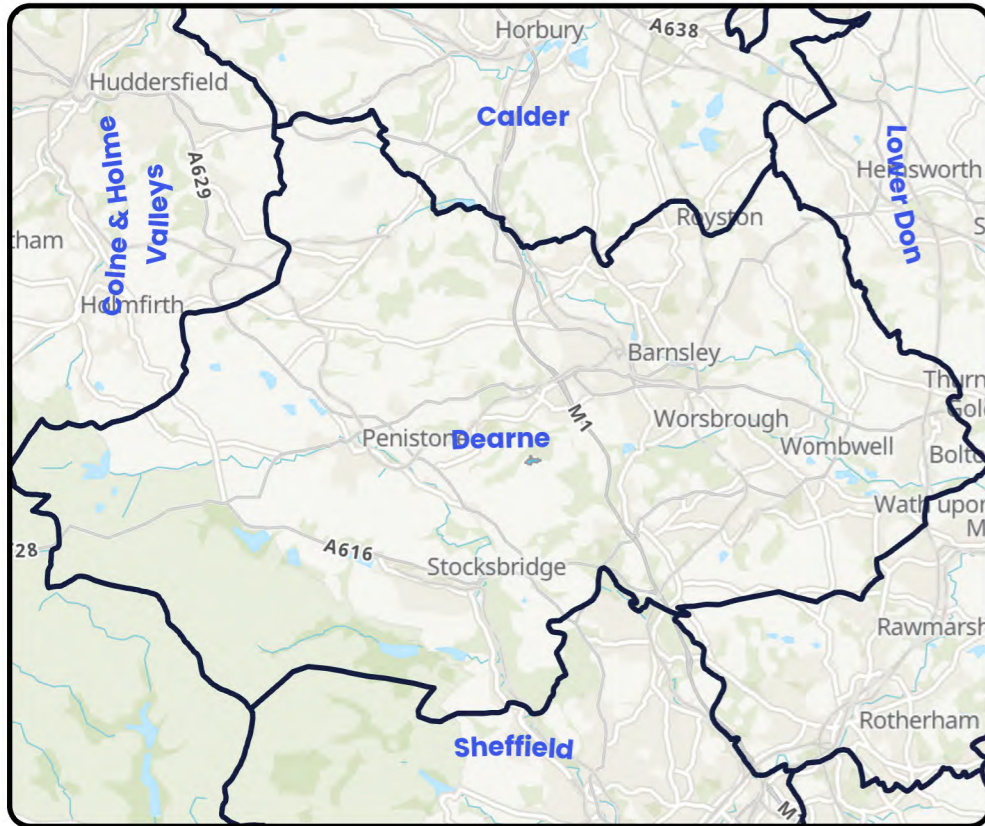
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of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

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



Hood Green Dearne



Outcome: Investigate

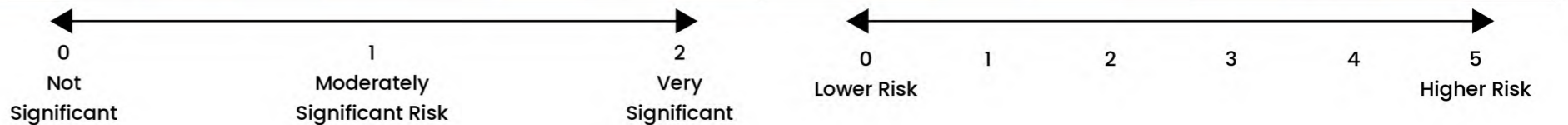
Work to understand in more detail the size and scale of the predicted catchment risk

Key Catchment Statistics	
2020 Population Equivalent	218
2050 Population Equivalent	279
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.5km
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
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	No	No	No	No	No	No	No	No	Yes	No	Yes	Yes	YES

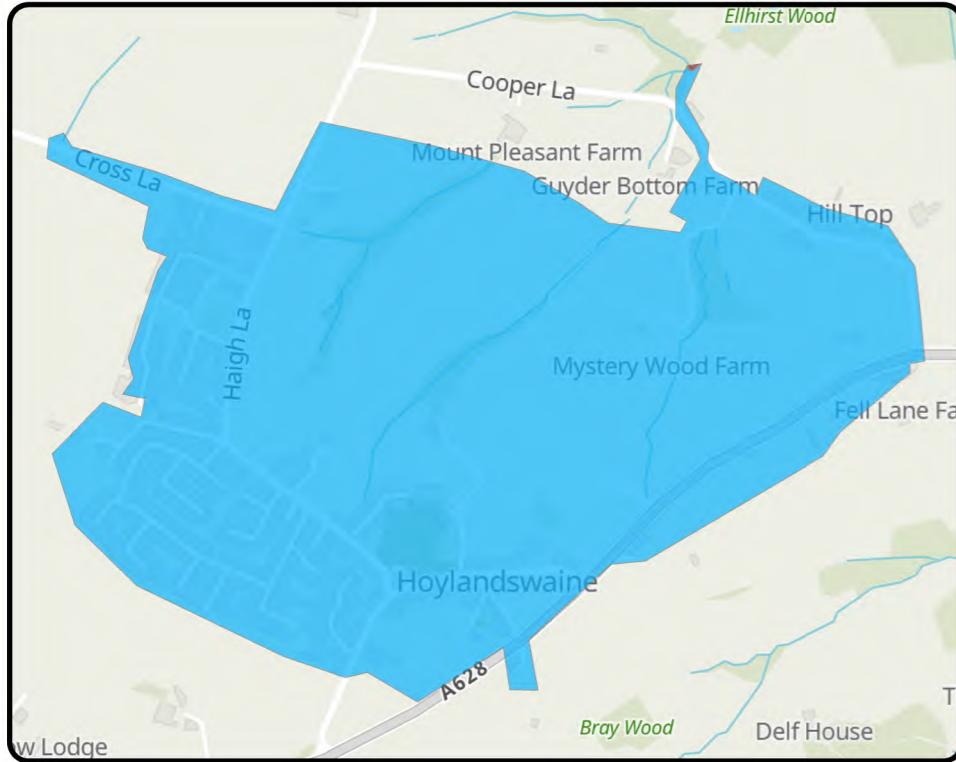
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance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



Hoylandswaine Dearne

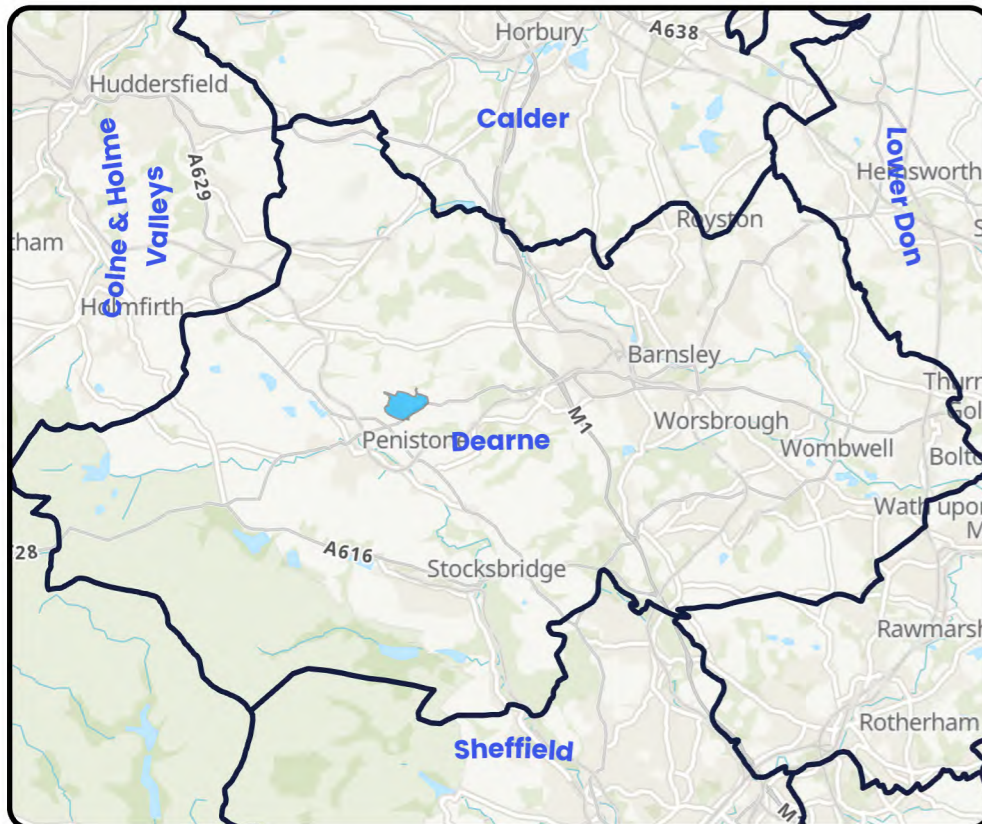
Outcome: Promote

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



Key Catchment Statistics	
2020 Population Equivalent	1,014
2050 Population Equivalent	1,274
Modelled Consented Storm Overflows	1
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	5km
Surface Water Sewer Length	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 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 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	No	No	Yes	No	Yes	No	No	No	No	Yes	No	Yes	Yes	YES

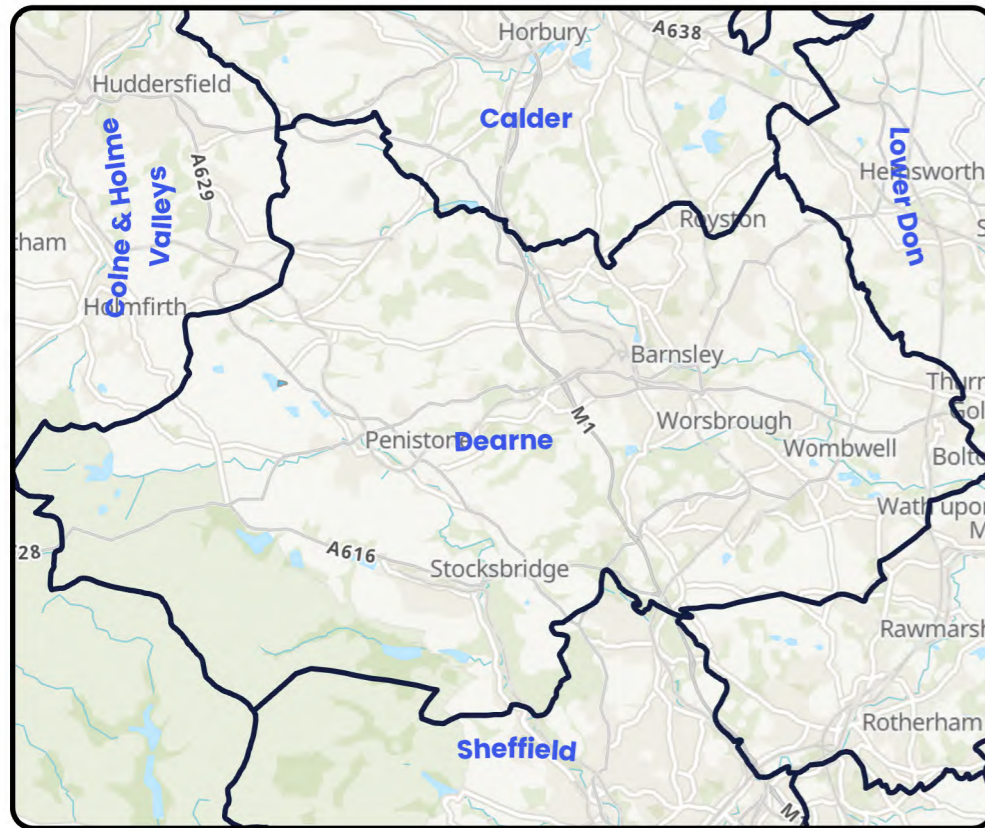
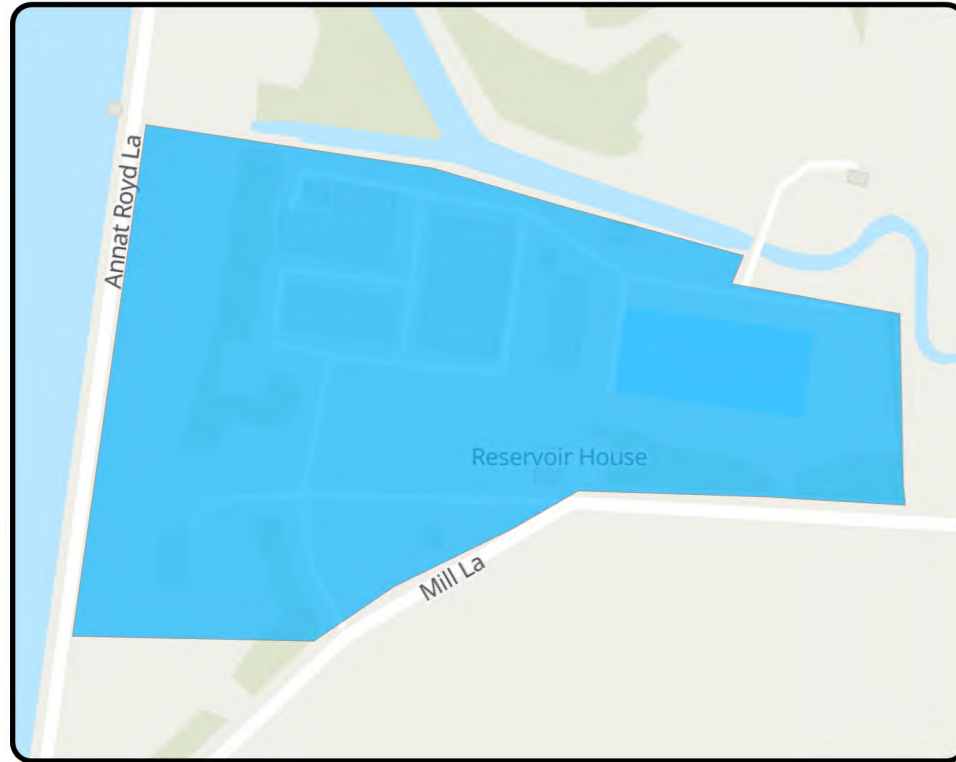
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance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



Ingbirchworth Biodisc Dearne

Outcome: Monitor

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

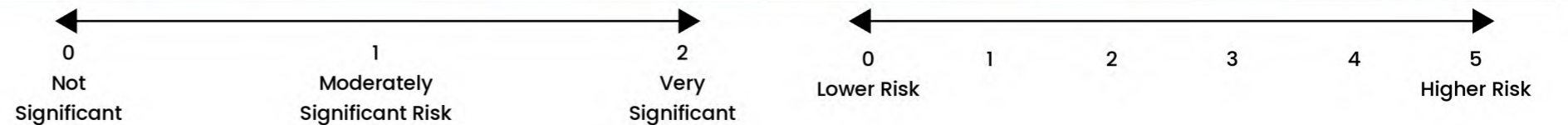


Key Catchment Statistics	
2020 Population Equivalent	6
2050 Population Equivalent	8
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary
Sewer Flooding Risk
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	No	No	No	No	No	No	No	No	Yes	No	No	No	YES

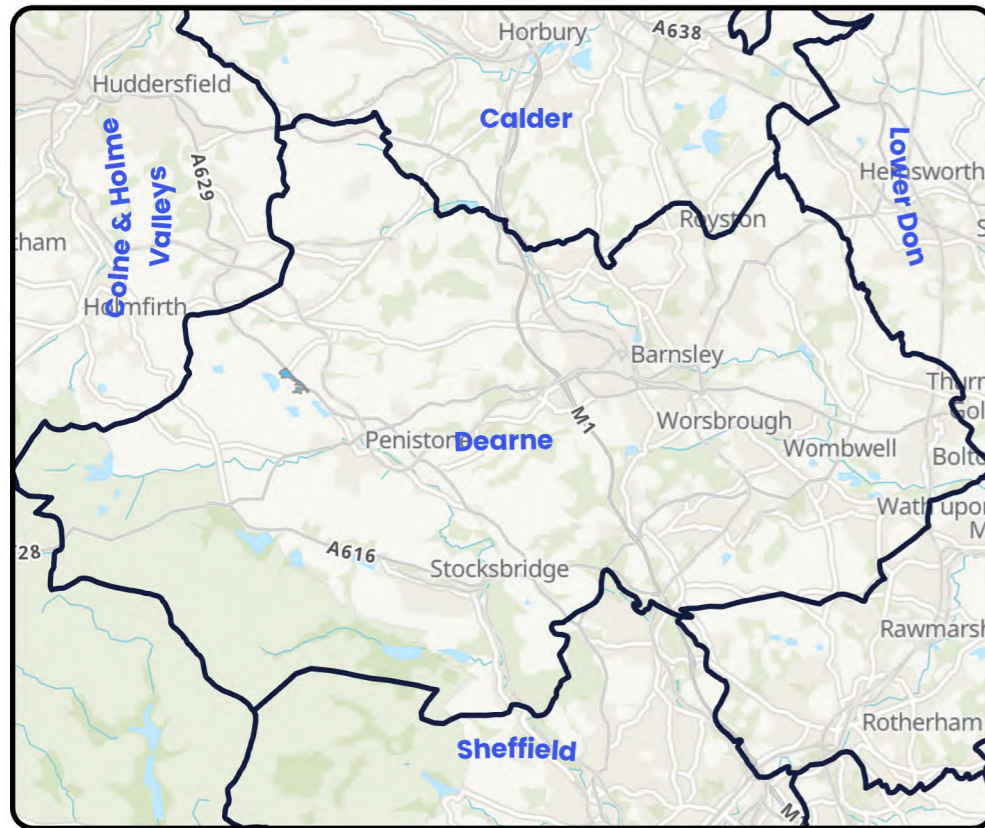
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance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



Ingbirchworth No. 2 Dearne

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	583
2050 Population Equivalent	730
Modelled Consented Storm Overflows	1
Wastewater Pumping Stations	1
Foul and Combined Sewer Length	3.5km
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 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

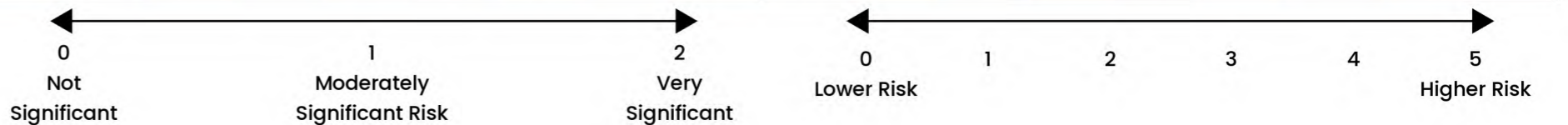
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses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

National Baseline Risk and Vulnerability Assessment

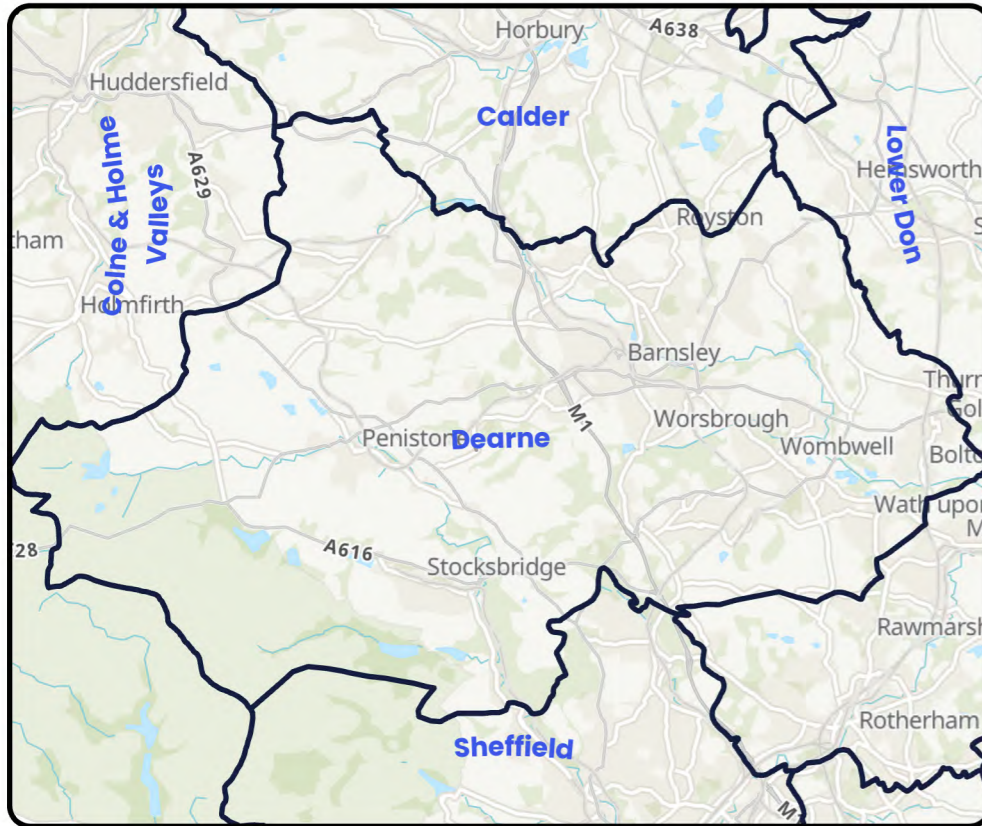
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of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

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	3	5	5	5	1	2	3



Knabbs Lane Dearne



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	15
2050 Population Equivalent	19
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

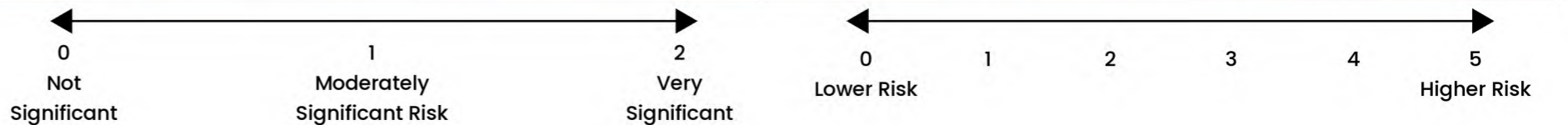
Risk Based Catchment Screening

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	NO

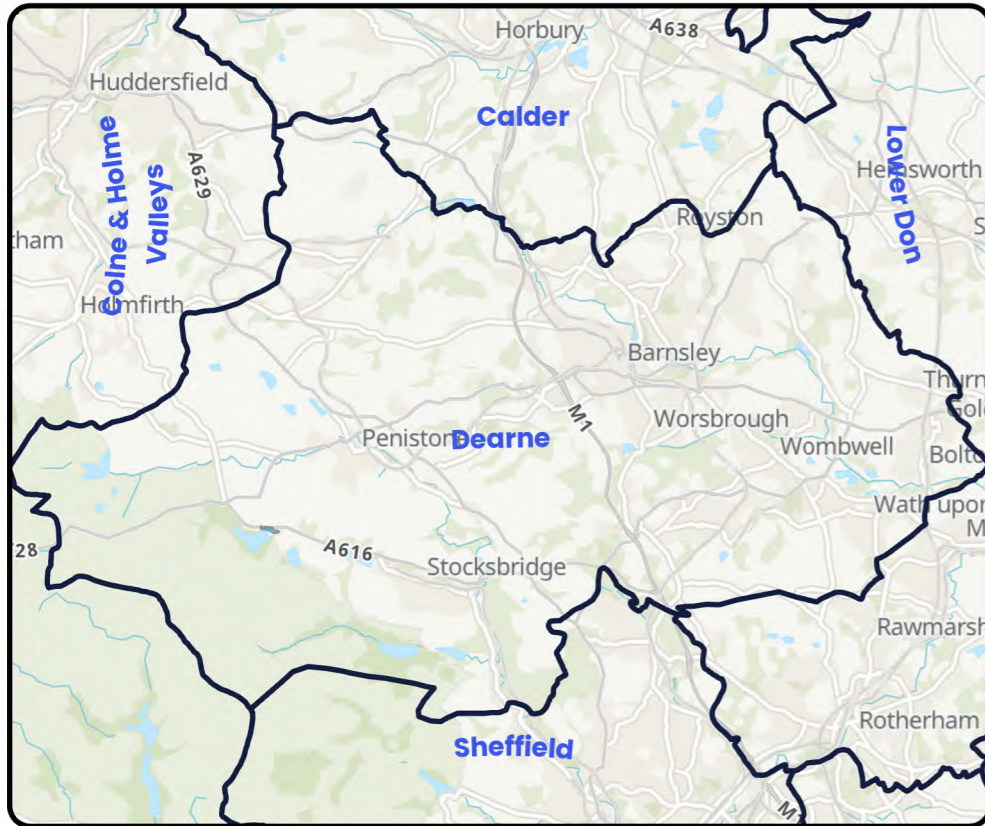
National Baseline Risk and Vulnerability Assessment

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	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

Bespoke Planning Objectives



Langsett Dearne



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	56
2050 Population Equivalent	67
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.5km
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 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	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	0	0	N/A	N/A	N/A	N/A

Bespoke Planning Objectives

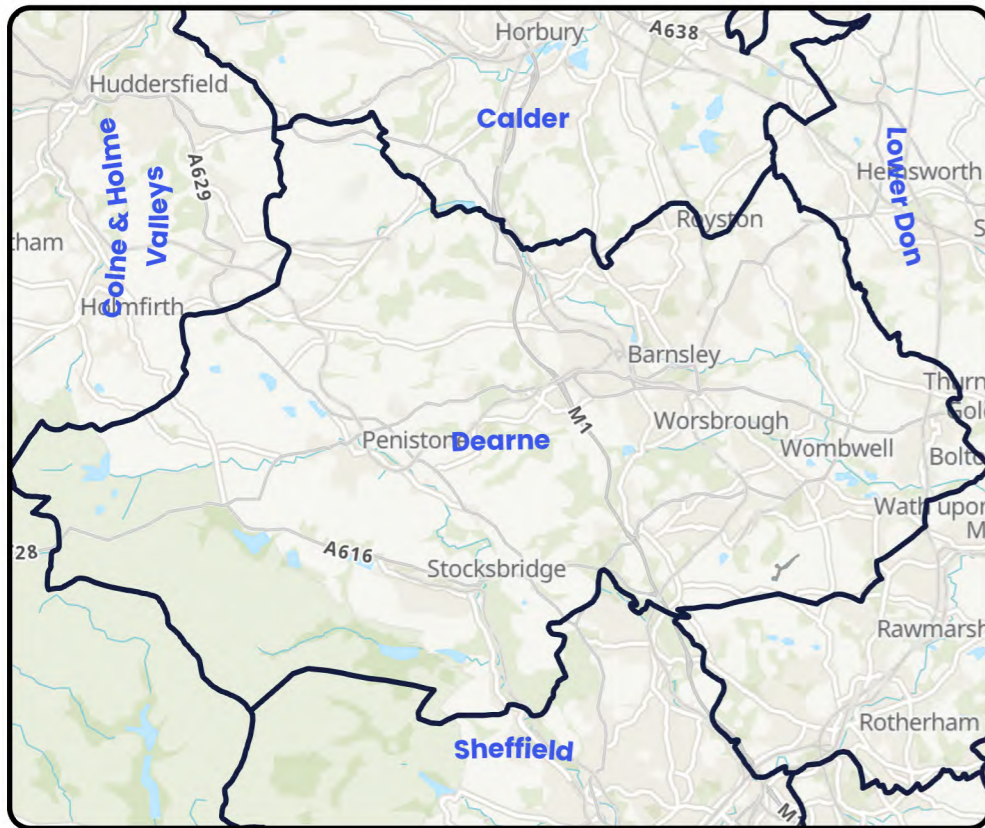
Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
0	0	0	0	0	0	N/A	N/A	N/A



Lea Brook Dearne

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	76
2050 Population Equivalent	85
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	NO

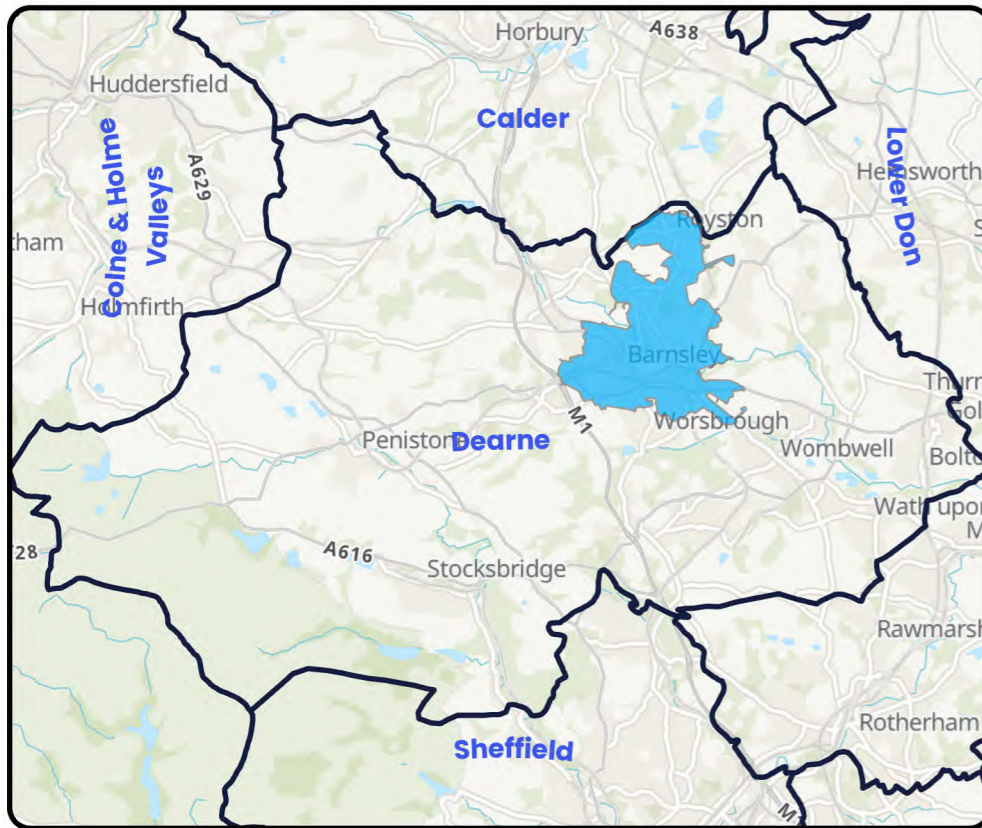
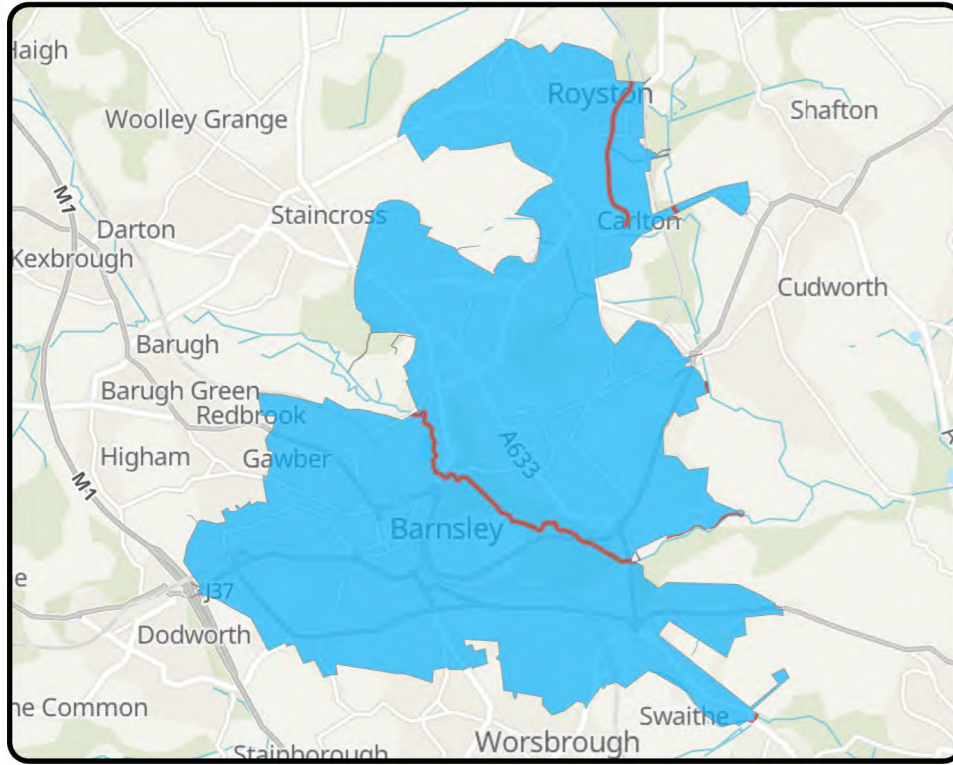
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives									
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance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

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

Lundwood Dearne

Outcome: Promote

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

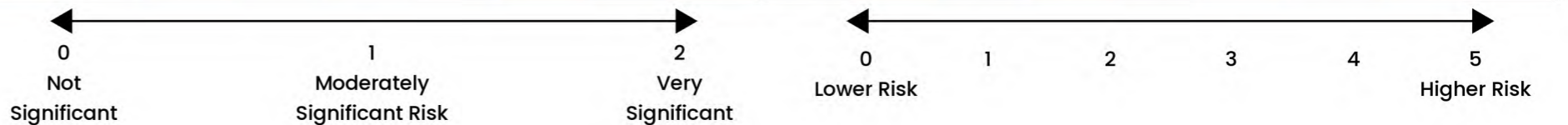


Key Catchment Statistics	
2020 Population Equivalent	89,893
2050 Population Equivalent	110,567
Modelled Consented Storm Overflows	23
Wastewater Pumping Stations	29
Foul and Combined Sewer Length	426.6km
Surface Water Sewer Length	286.9km
Site of Special Scientific Interest Present	Yes
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	High

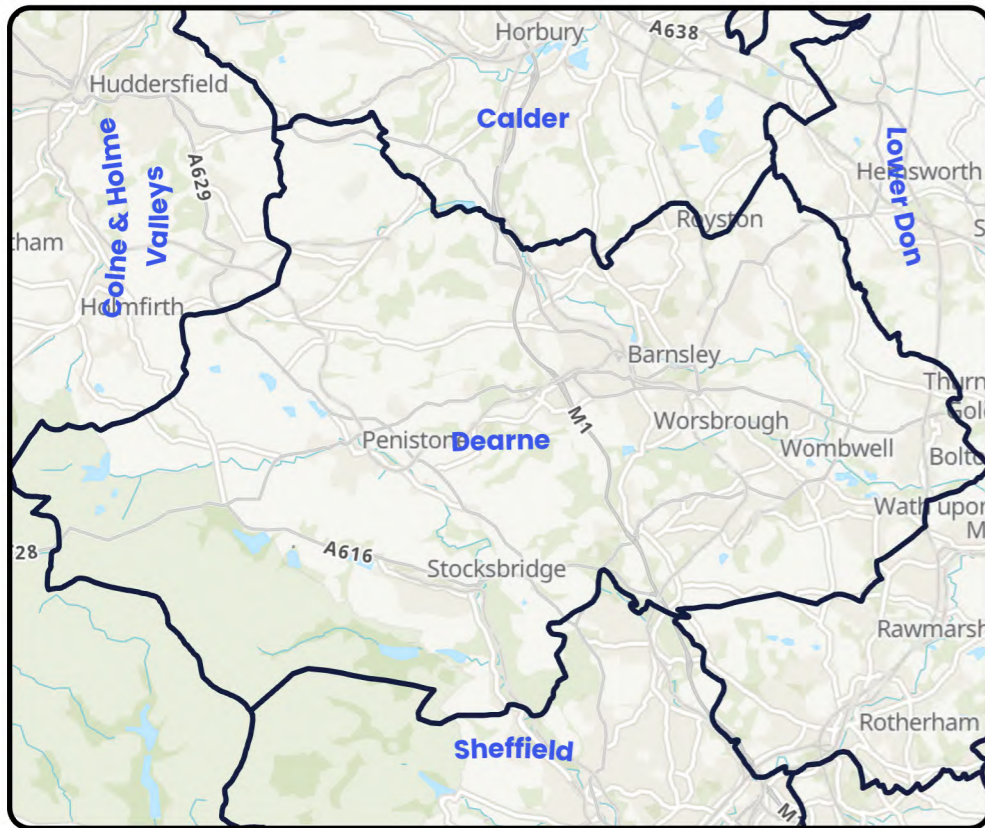
Outcome Summary
Sewer Flooding Risk
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents a high risk for 2050
Storm Overflow Risk
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents a moderate 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	Yes	No	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes	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
2	0	0	1	2	1	1	1	2	4	4	4.5	3	3	3	2	2	3



Midhope Dearne



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	3
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	NO

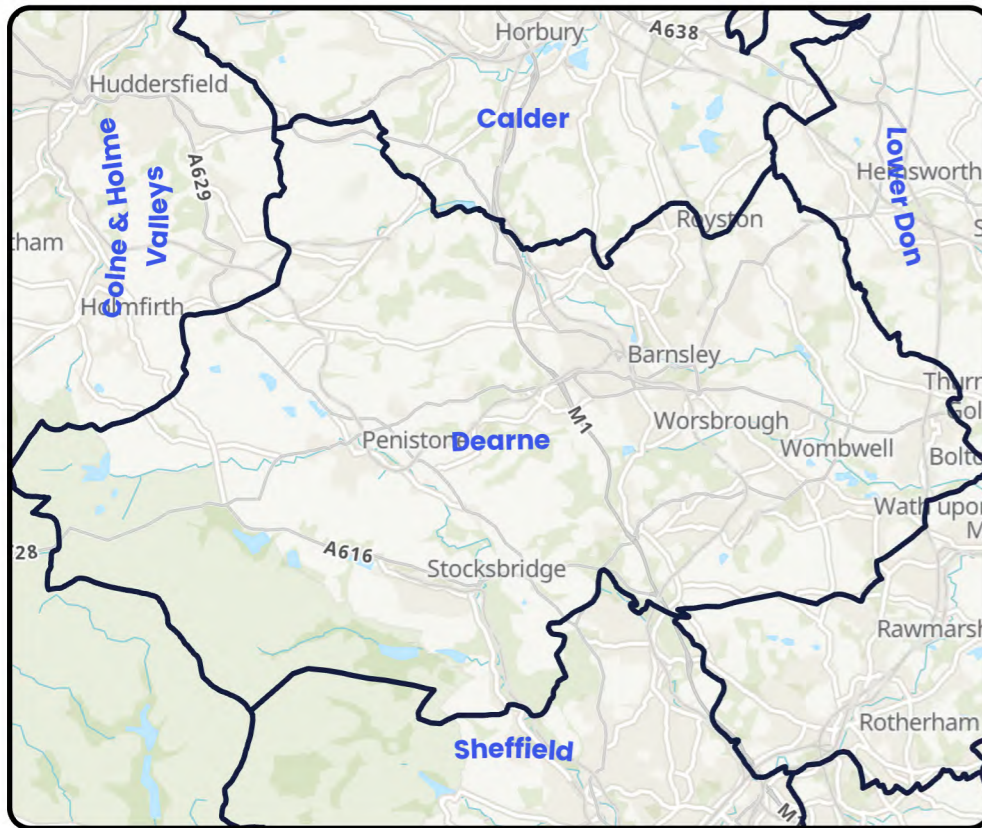
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives									
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance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

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

Midhapestones Dearne

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	8
2050 Population Equivalent	10
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	NO

National Baseline Risk and Vulnerability Assessment

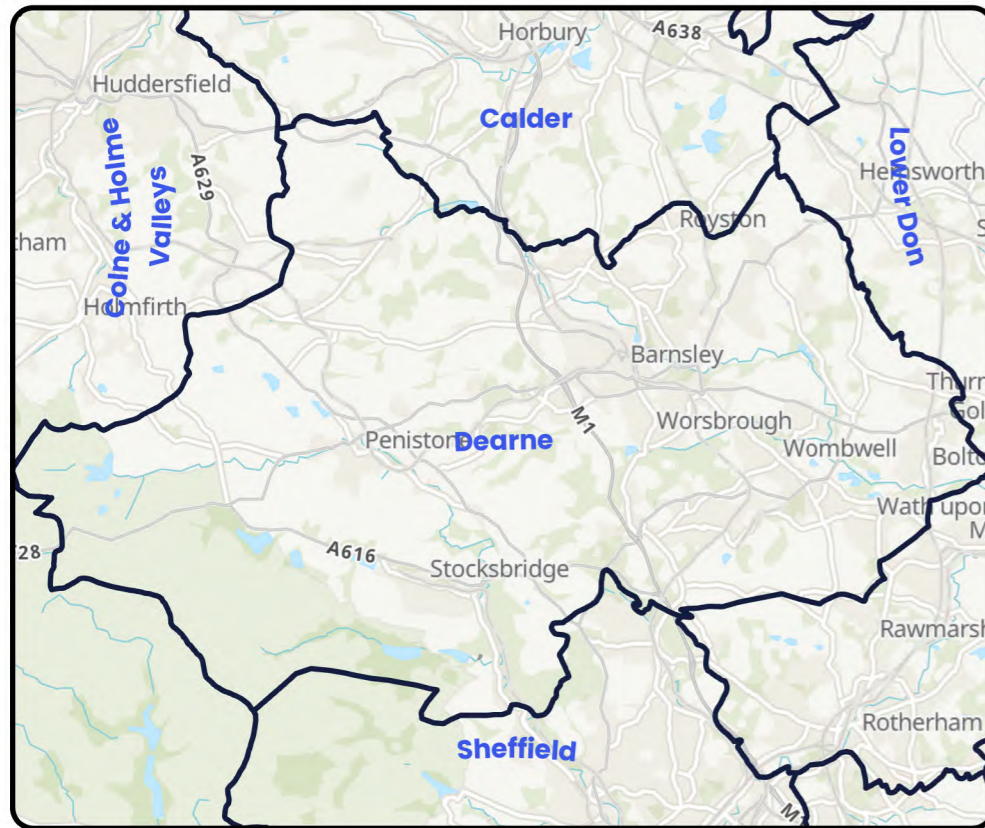
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of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

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



Morehall Dearne



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	8
2050 Population Equivalent	9
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

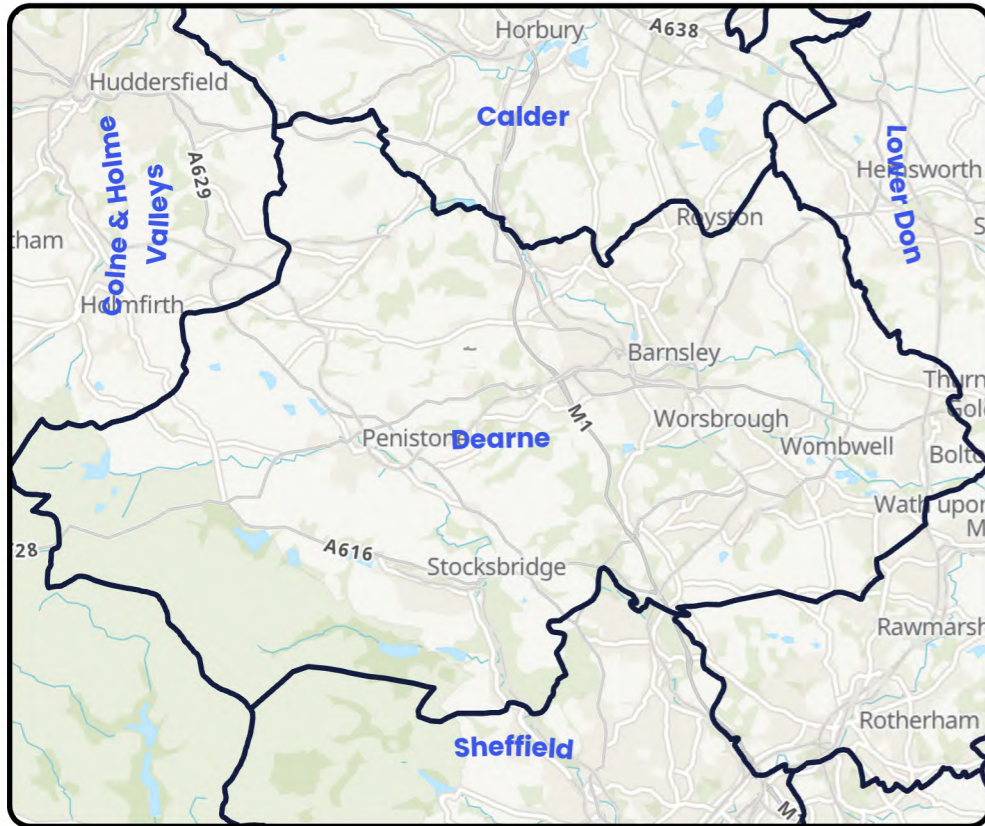
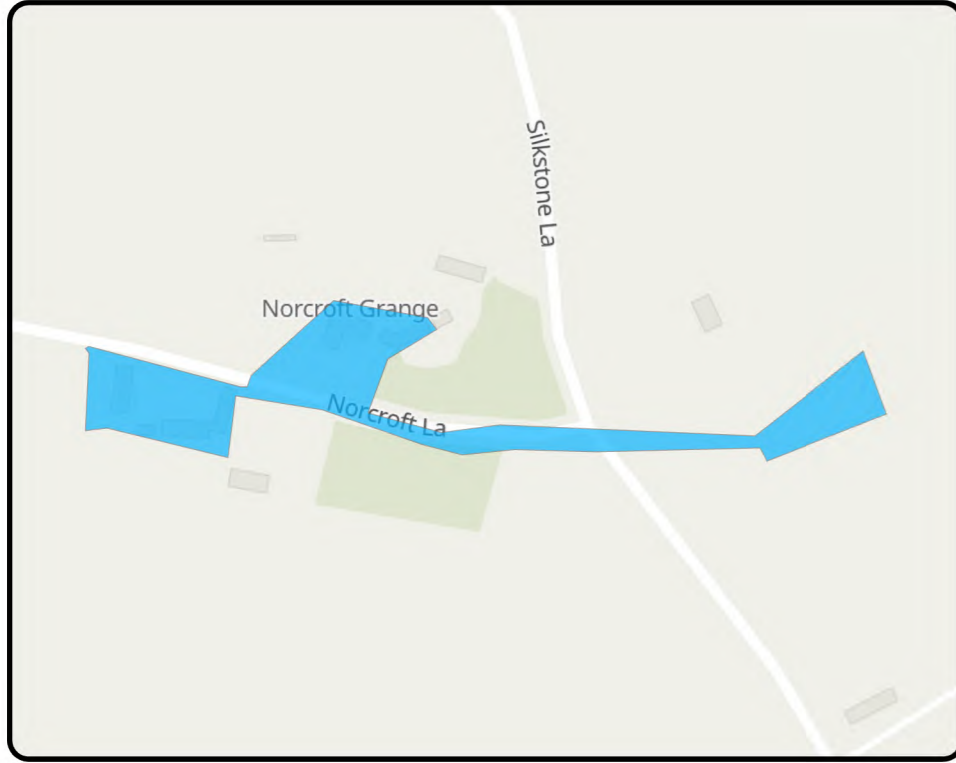
Outcome Summary
Sewer Flooding Risk
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
Storm Overflow Risk
As this catchment did not progress through to the BRAVA stage we have not determined a risk position 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									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

Norcroft Dearne



Outcome: Observe

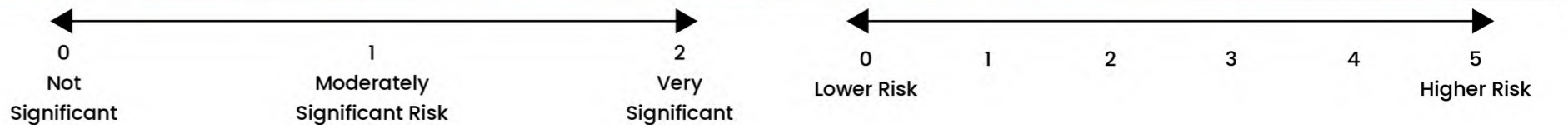
Did not trigger the required number of indicators in the RBCS process so therefore was not assessed against any criteria but will be reviewed in future DWMP cycles

Key Catchment Statistics	
2020 Population Equivalent	22
2050 Population Equivalent	27
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

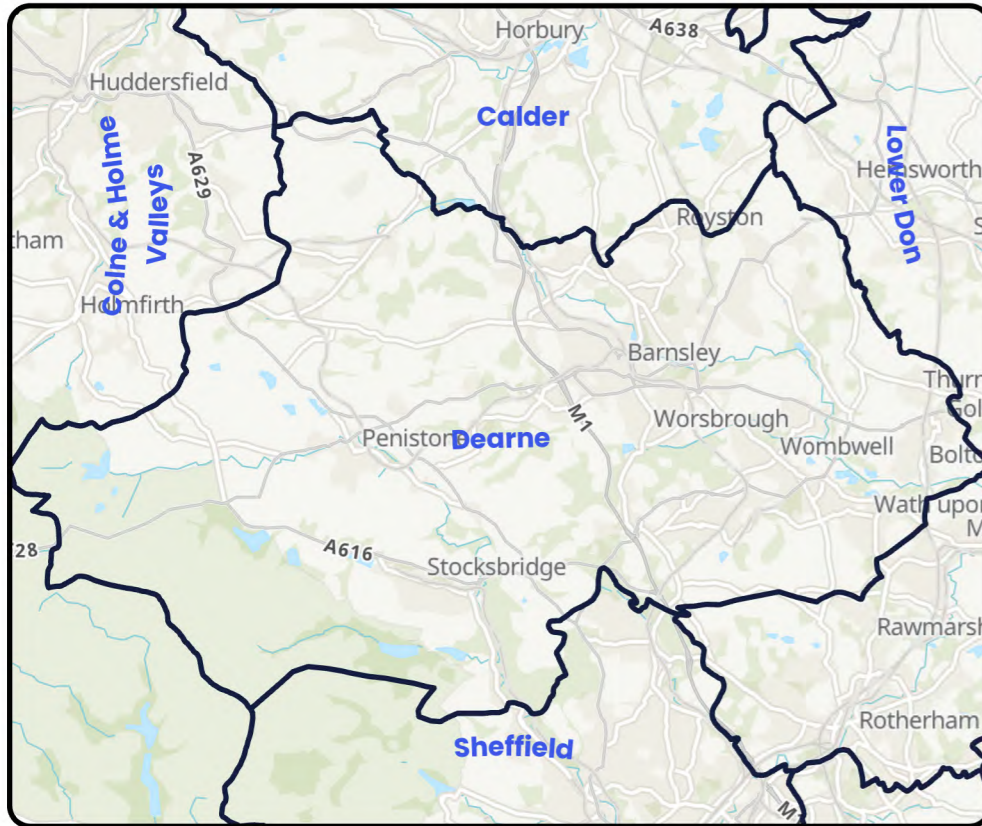
Outcome Summary
Sewer Flooding Risk
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
Storm Overflow Risk
As this catchment did not progress through to the BRAVA stage we have not determined a risk position 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	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



Old Cottages Dearne



Outcome: Monitor

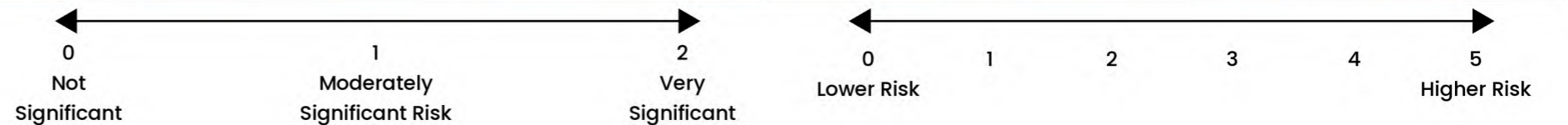
Continue to monitor all potential risks in the catchment and promote once a suitable threshold is breached

Key Catchment Statistics	
2020 Population Equivalent	7
2050 Population Equivalent	8
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

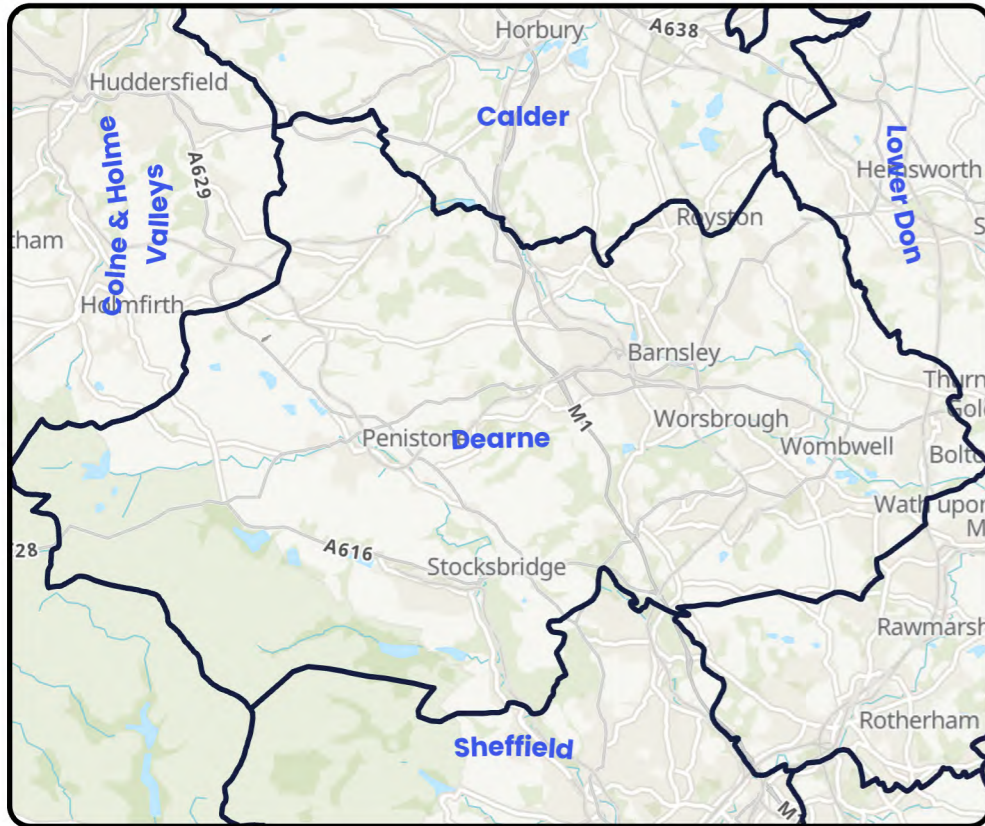
Outcome Summary
Sewer Flooding Risk
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents low risk for 2050
Storm Overflow Risk
By assessing our hydraulic modelling 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	No	No	No	No	No	No	No	Yes	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	N/A	N/A	N/A	N/A	0	0	0	0	0	0	N/A	N/A	N/A



Quaker Bottom Dearne



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	28
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.2km
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

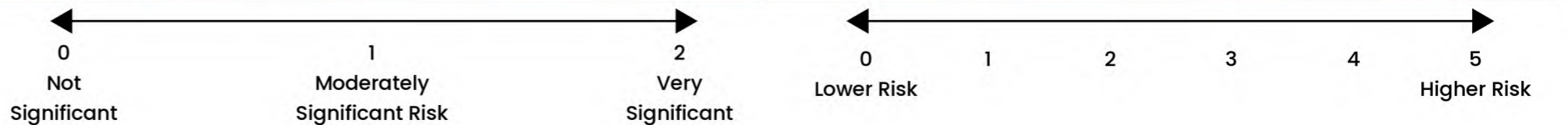
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses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

National Baseline Risk and Vulnerability Assessment

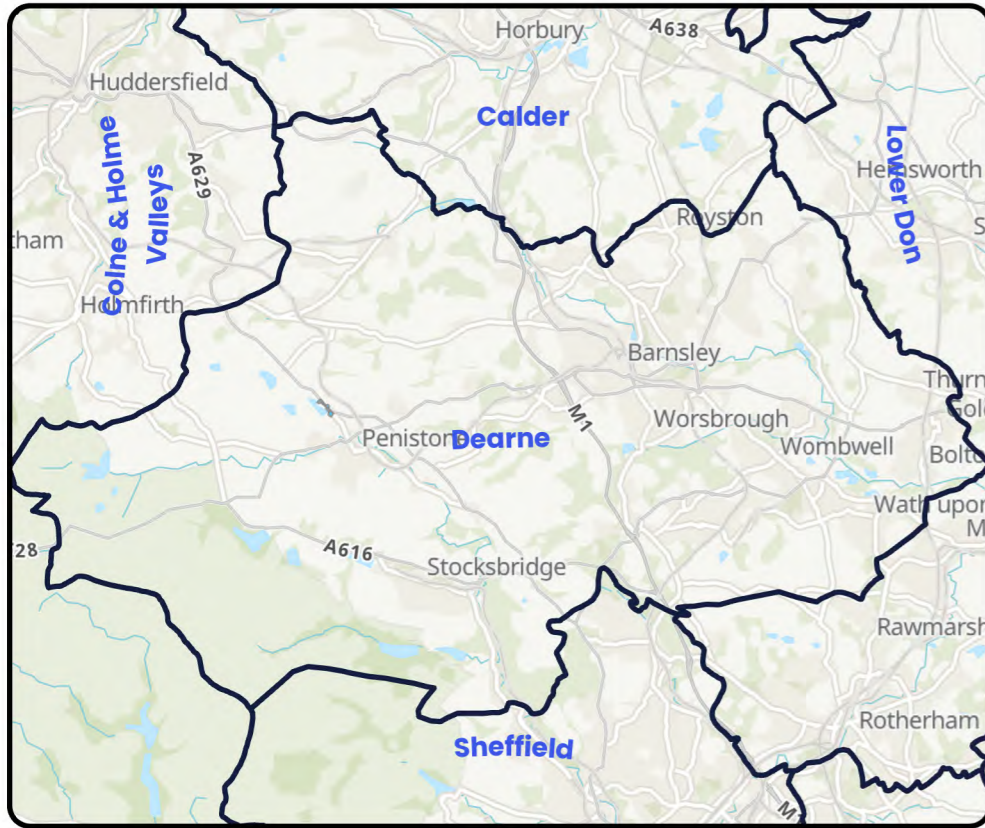
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of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

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



Scout Dike Dearne



Outcome: Observe

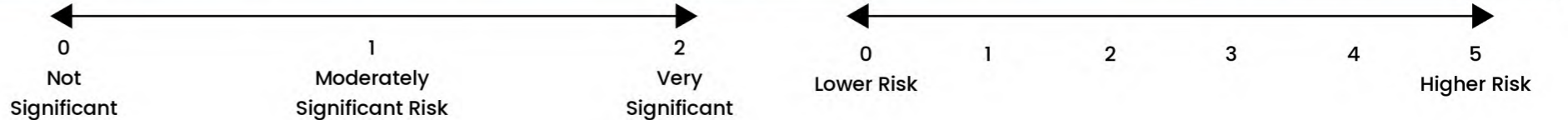
Did not trigger the required number of indicators in the RBCS process so therefore was not assessed against any criteria but will be reviewed in future DWMP cycles

Key Catchment Statistics	
2020 Population Equivalent	45
2050 Population Equivalent	52
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	1
Foul and Combined Sewer Length	0.4km
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
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

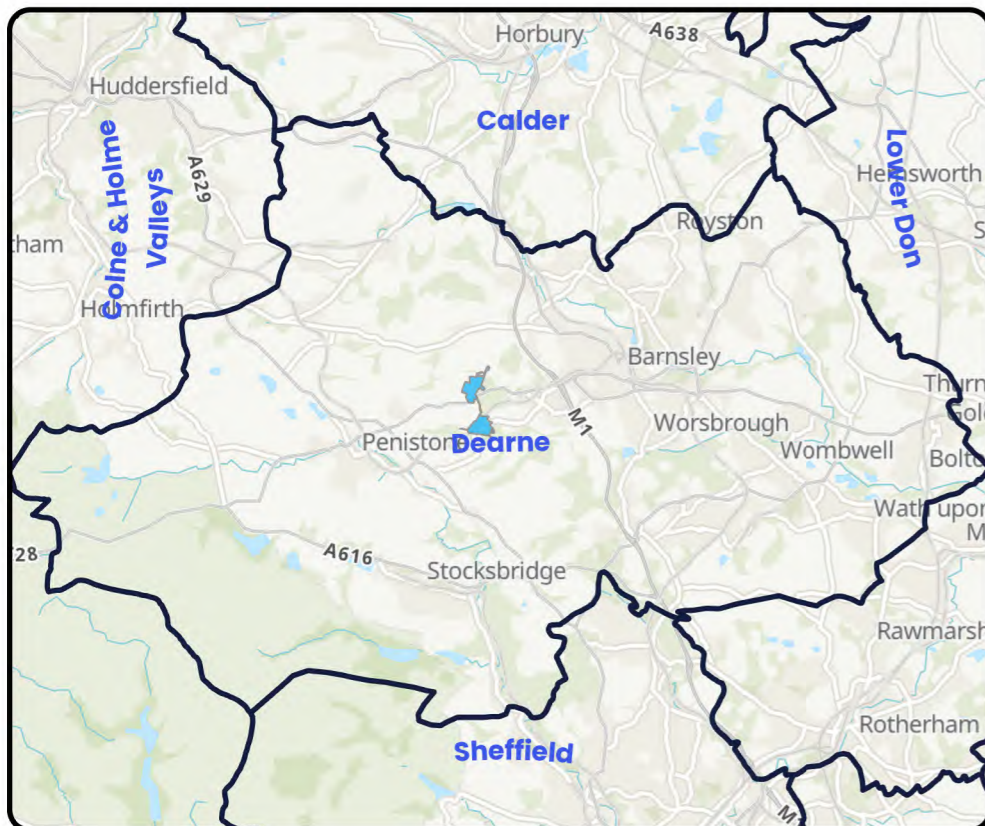
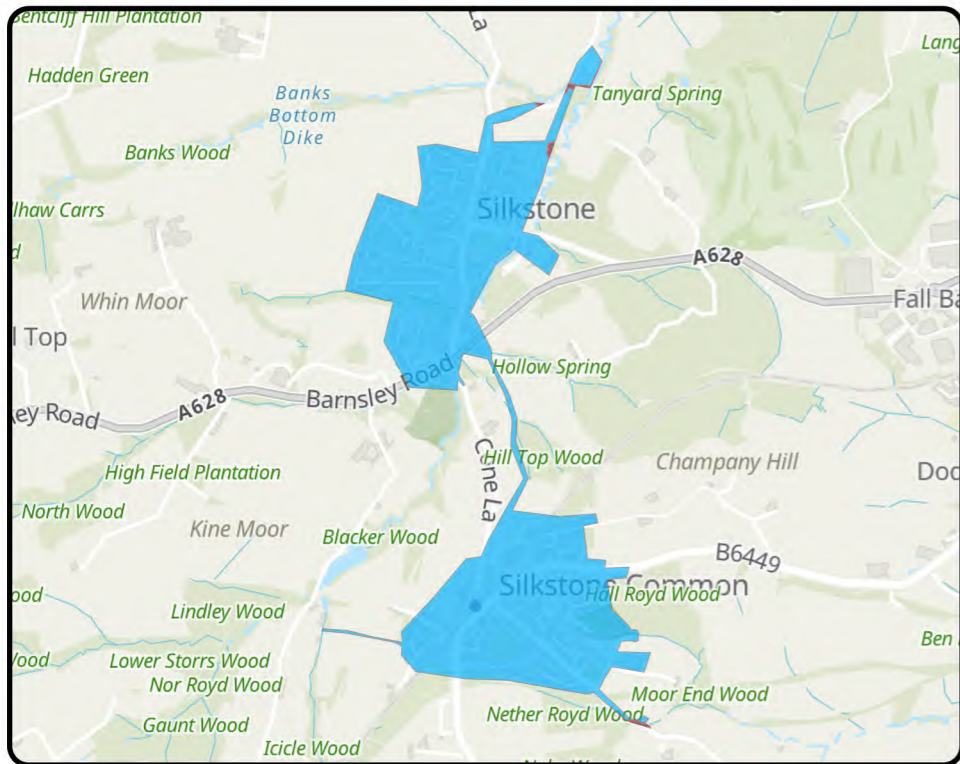
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance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



Silkstone Dearne

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	3,198
2050 Population Equivalent	3,951
Modelled Consented Storm Overflows	3
Wastewater Pumping Stations	3
Foul and Combined Sewer Length	12.4km
Surface Water Sewer Length	6.3km
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

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 moderate 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	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	0	0	1	1	1	1	0	0

Bespoke Planning Objectives

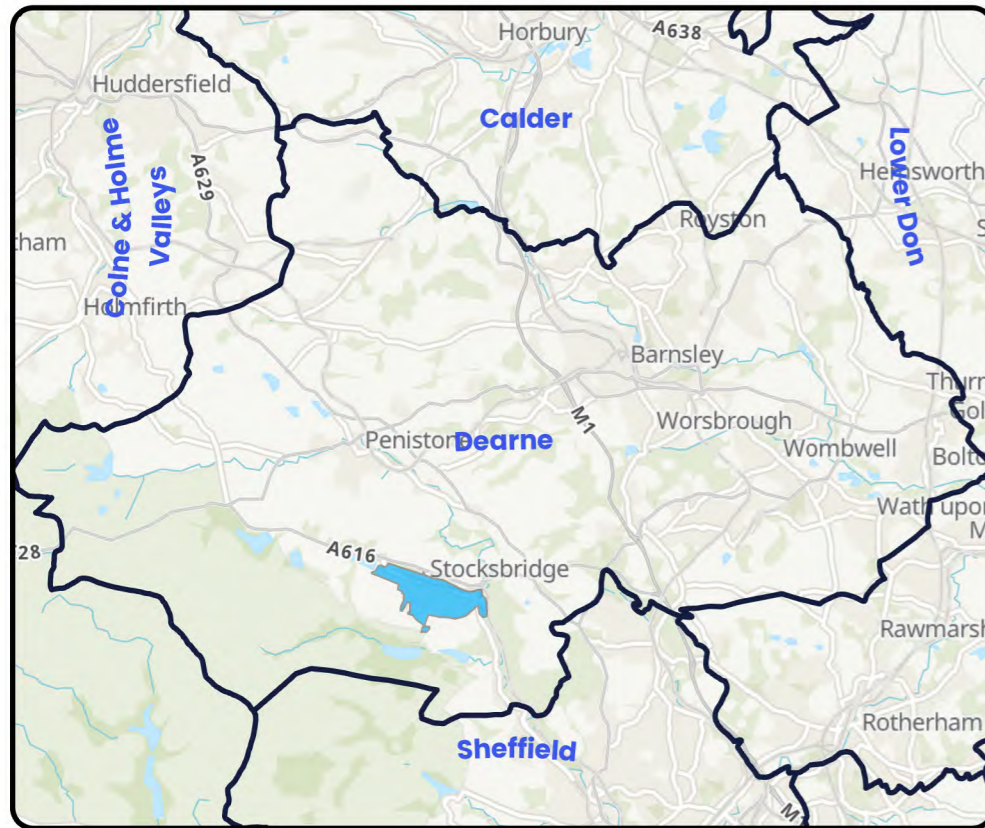
Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
1	1	1	3	3	3	2	2	2



Stocksbridge Dearne

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	13,582
2050 Population Equivalent	16,366
Modelled Consented Storm Overflows	5
Wastewater Pumping Stations	3
Foul and Combined Sewer Length	68km
Surface Water Sewer Length	43.5km
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

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	No	Yes	Yes	No	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	2	0	2	2	2	2	0	1

Bespoke Planning Objectives

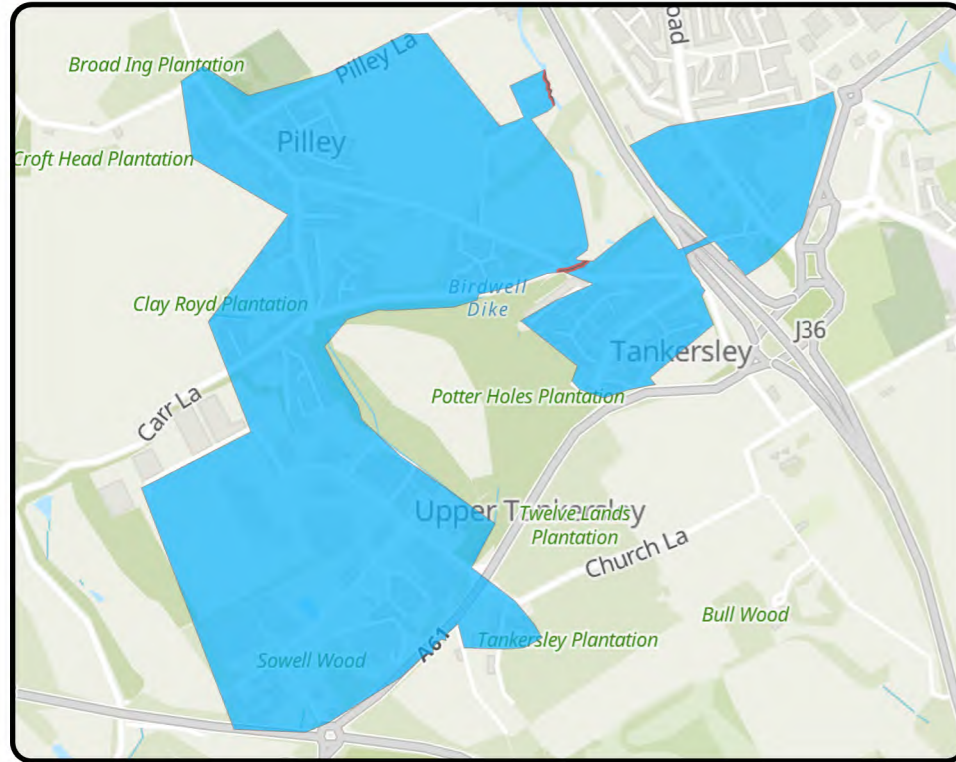
Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
4.5	5	5	4	4	4	1	1	1



Tankersley Dearne

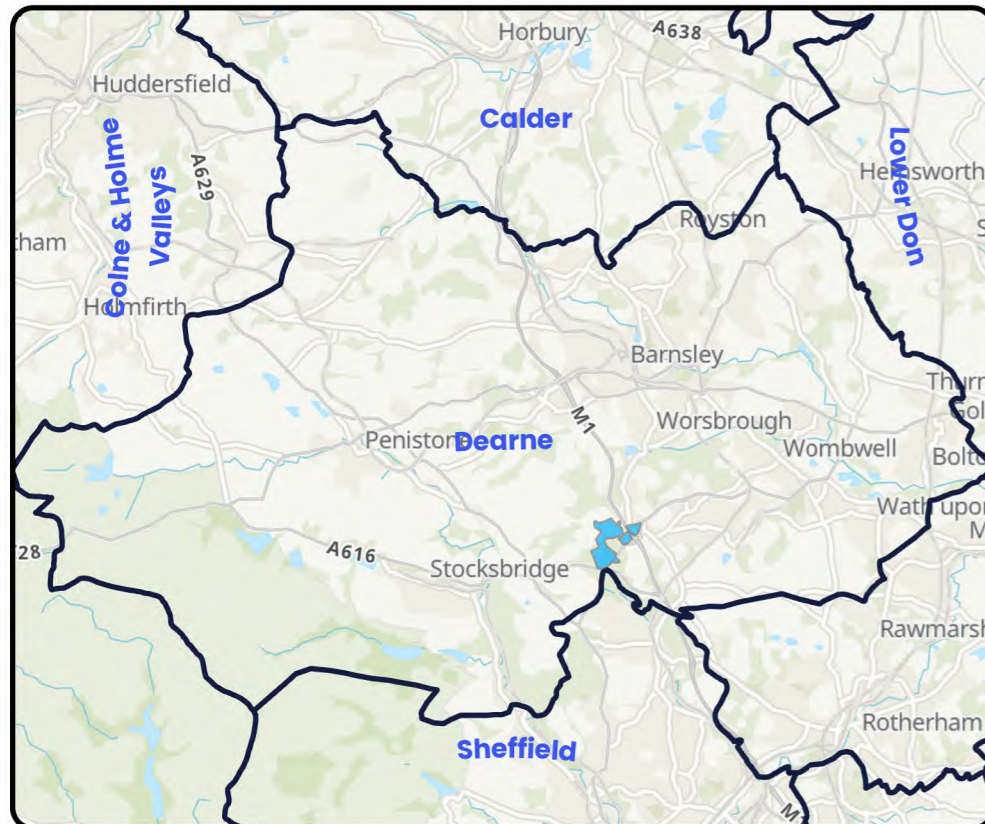
Outcome: Promote

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



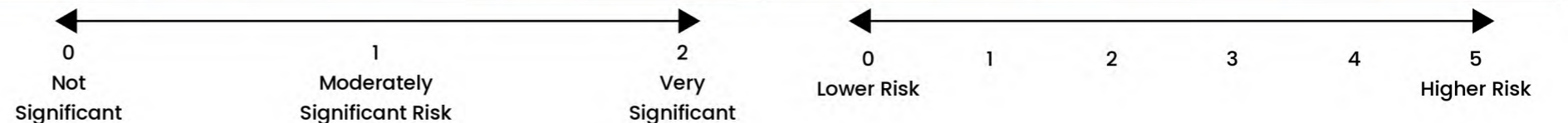
Key Catchment Statistics	
2020 Population Equivalent	1,898
2050 Population Equivalent	2,265
Modelled Consented Storm Overflows	2
Wastewater Pumping Stations	1
Foul and Combined Sewer Length	7.8km
Surface Water Sewer Length	5.6km
Site of Special Scientific Interest Present	No
Special Area of Conservation 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 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

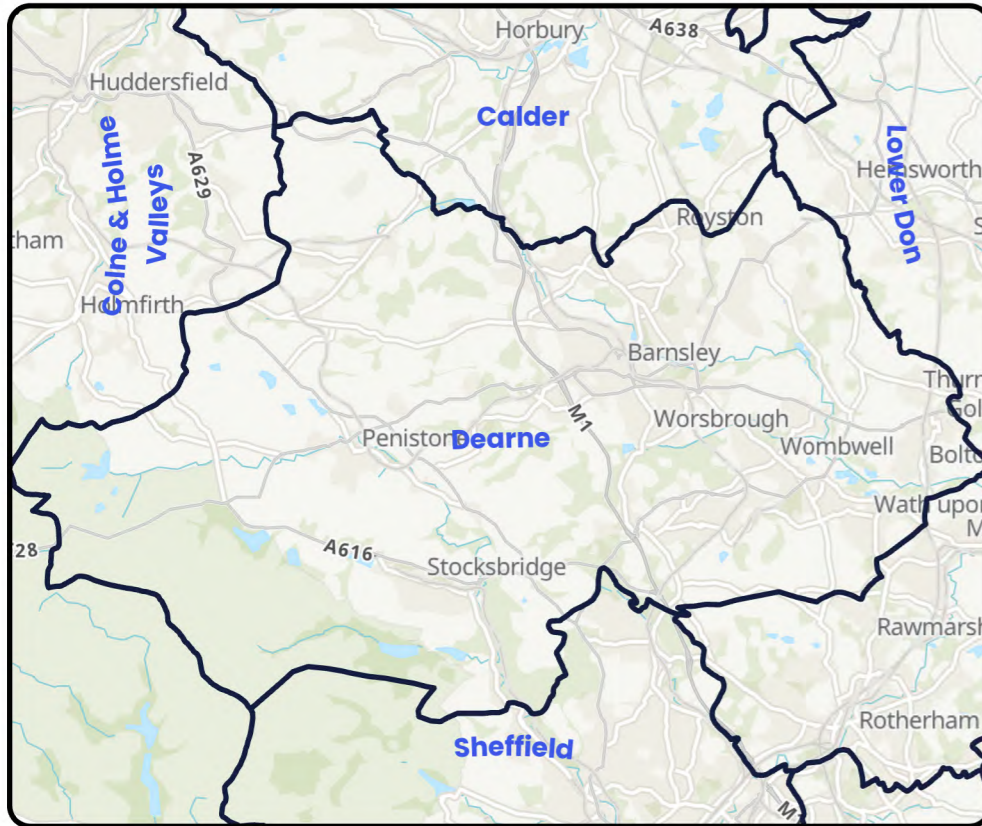


Risk Based Catchment Screening																	
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes	Yes	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	2	1	1	2	2	0	0	1.5	1.5	1.5	4	5	5	1	1	1



Underbank Dearne



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	2
2050 Population Equivalent	2
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	NO

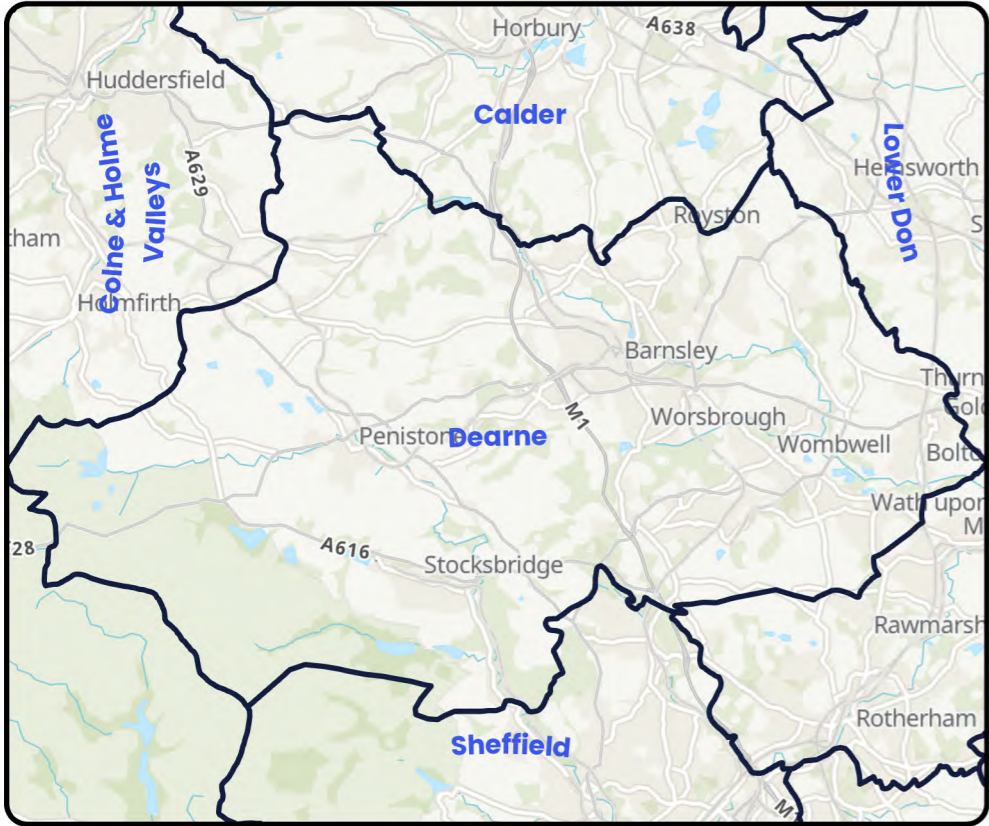
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives									
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance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

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

Unsliven Bridge Farm Dearne

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	2
2050 Population Equivalent	2
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	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

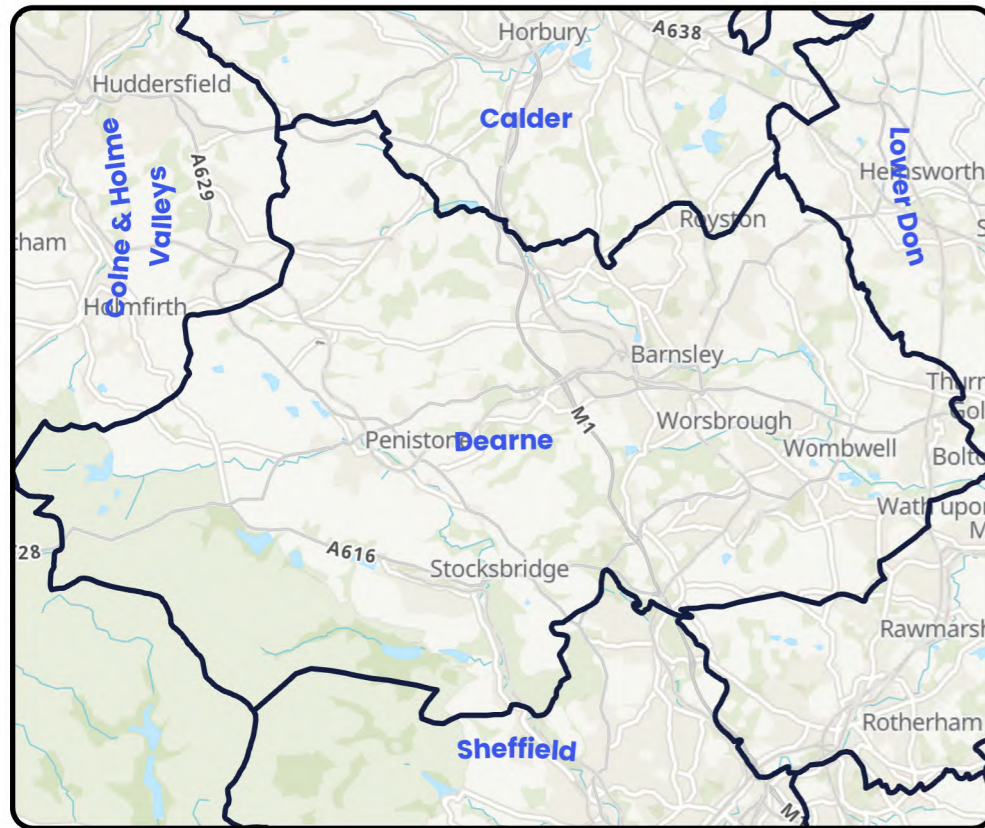
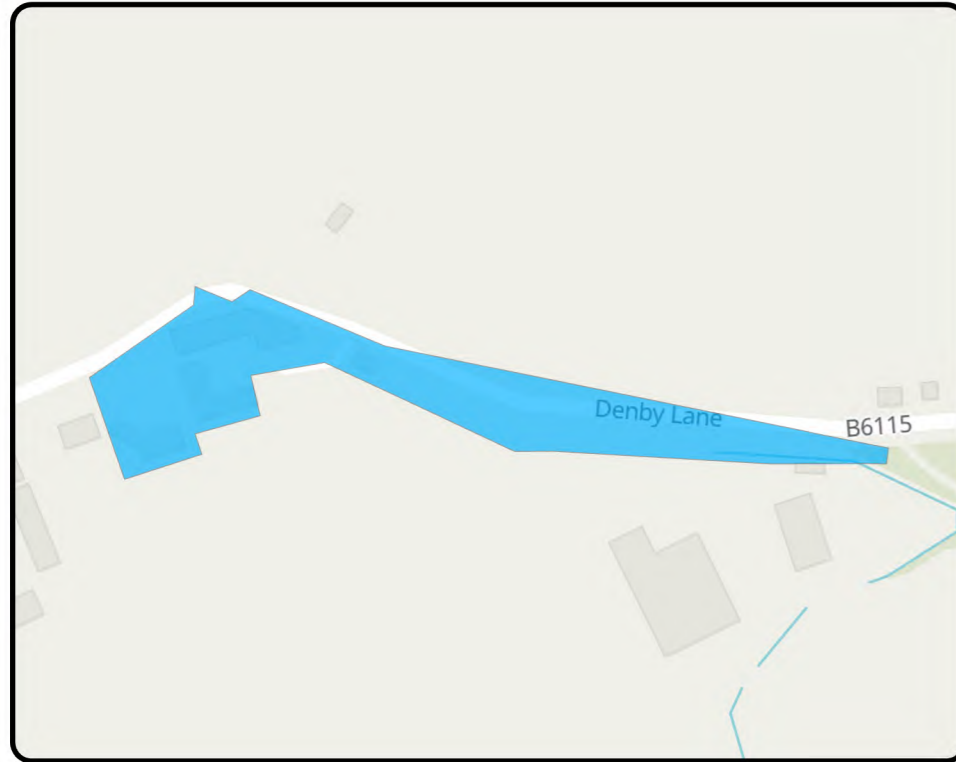
0 Not Significant 1 Moderately Significant Risk 2 Very Significant 0 Lower Risk 1 2 3 4 5 Higher Risk



Upper Denby Dearne

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	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

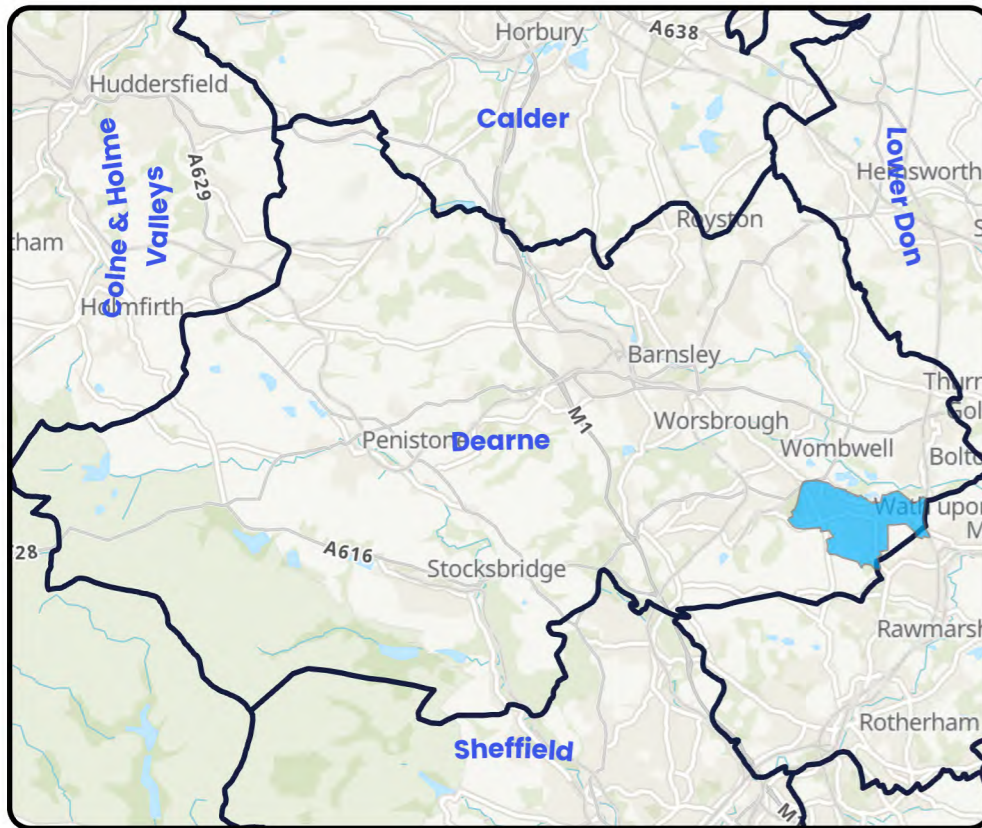
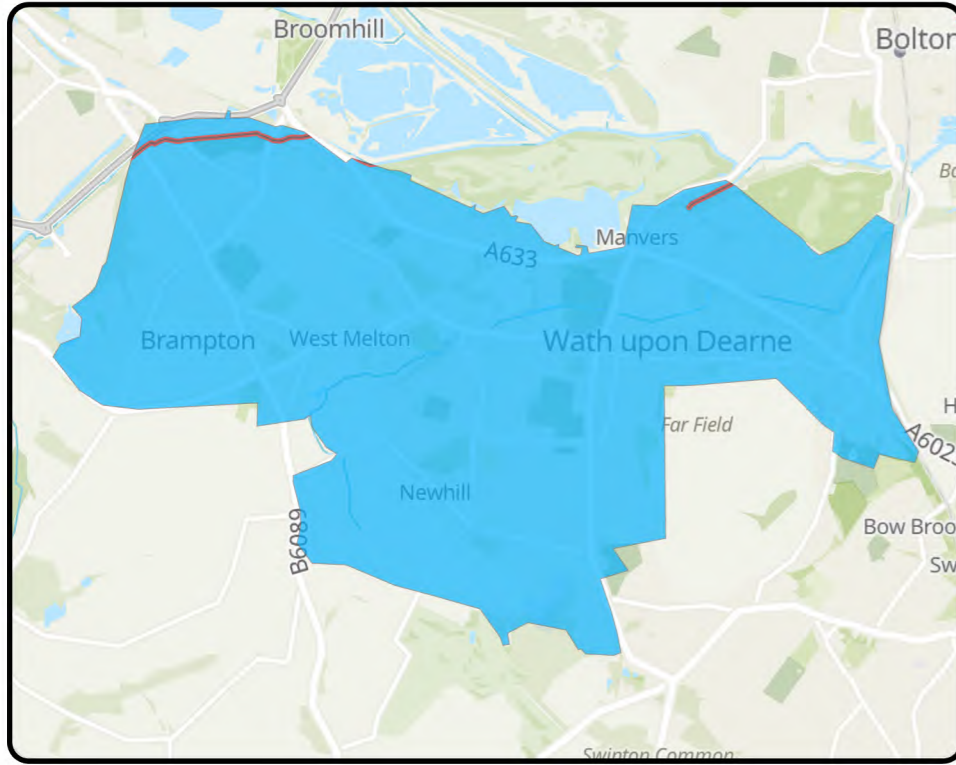
0 Not Significant 1 Moderately Significant Risk 2 Very Significant 0 Lower Risk 1 2 3 4 5 Higher Risk



Wath-on-Dearne Dearne

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	21,675
2050 Population Equivalent	24,350
Modelled Consented Storm Overflows	12
Wastewater Pumping Stations	7
Foul and Combined Sewer Length	91.7km
Surface Water Sewer Length	33.4km
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

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 moderate 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	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	1	2	1	1	0	0

Bespoke Planning Objectives

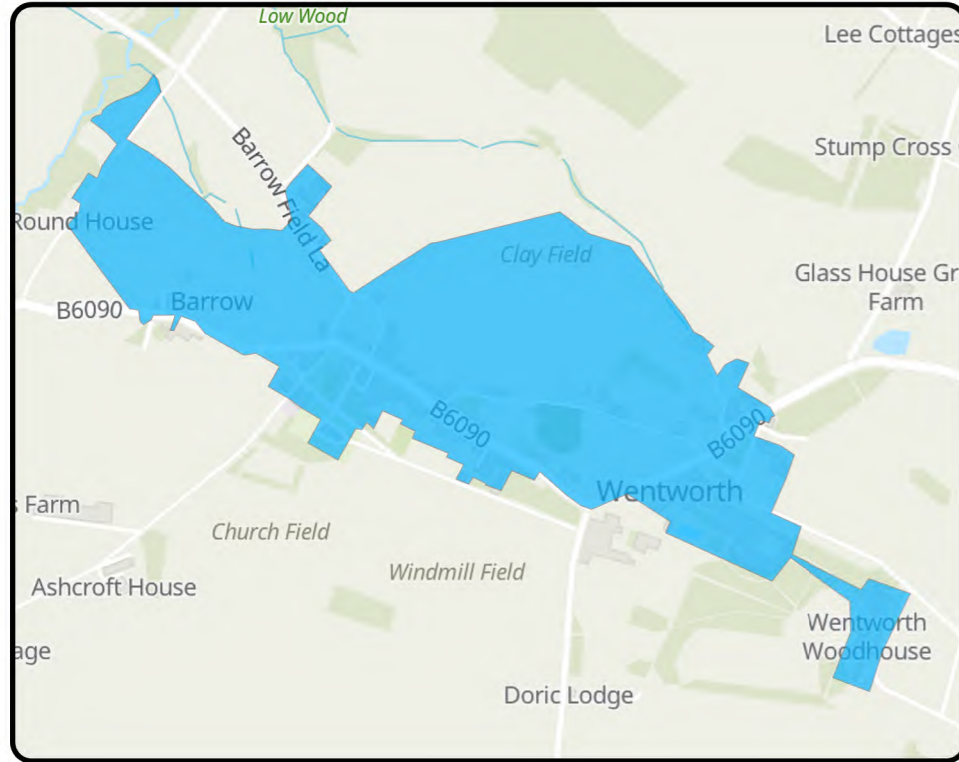
Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
4	4.5	5	3	3	3	1	1	2



Wentworth Dearne

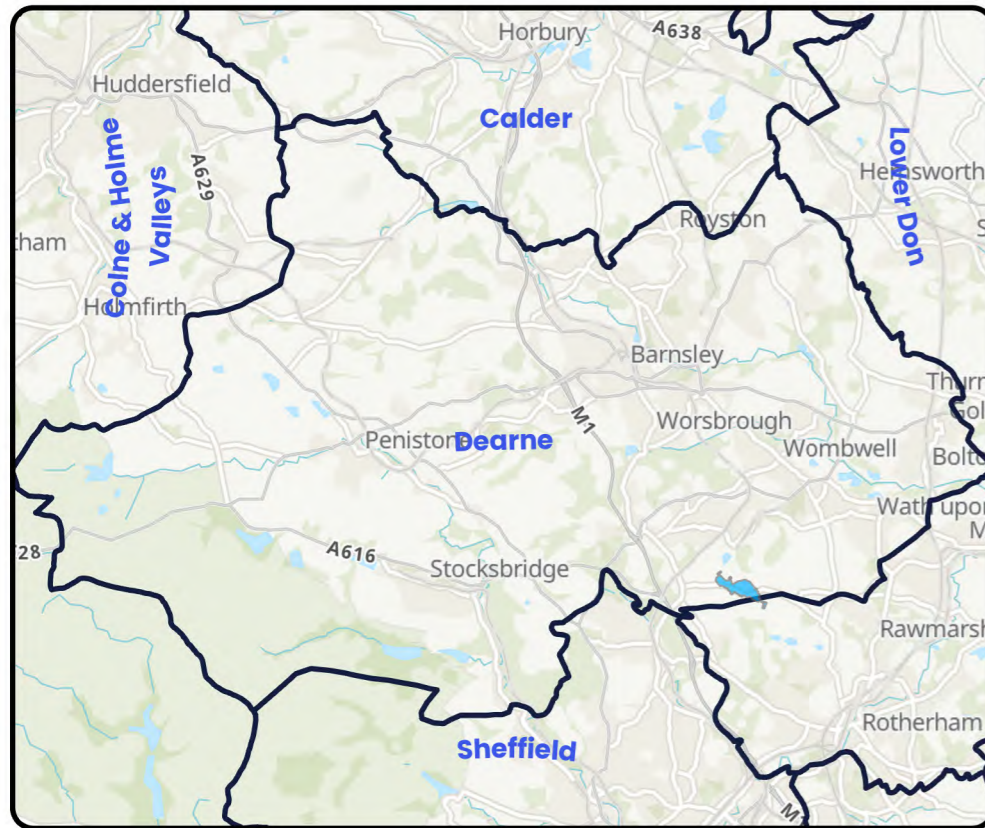
Outcome: Promote

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



Key Catchment Statistics	
2020 Population Equivalent	390
2050 Population Equivalent	454
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	3.3km
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 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	Yes	No	No	Yes	No	No	Yes	YES

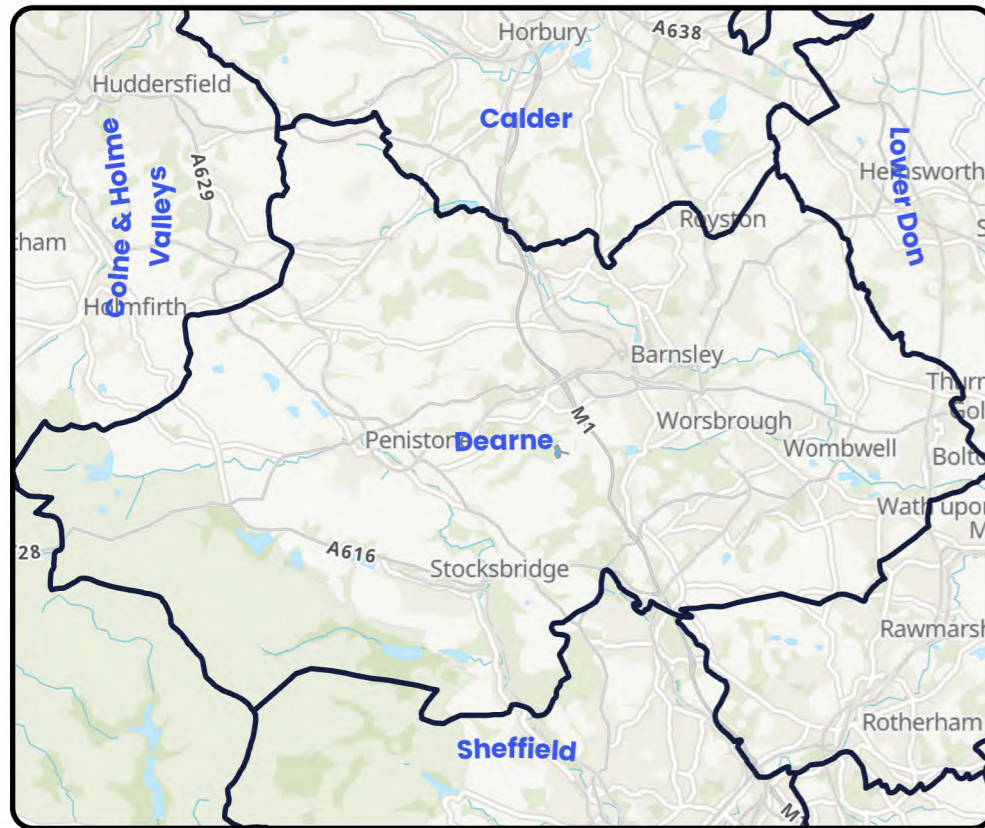
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 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	2	2	2	1	2	1	2	2.5	2.5	2.5	5	5	5	3	4	4



Wentworth Castle Dearne

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	306
2050 Population Equivalent	306
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

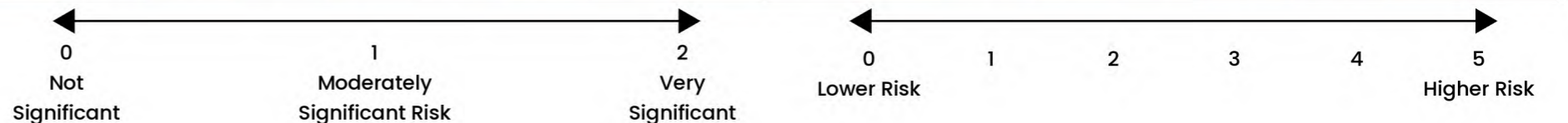
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	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

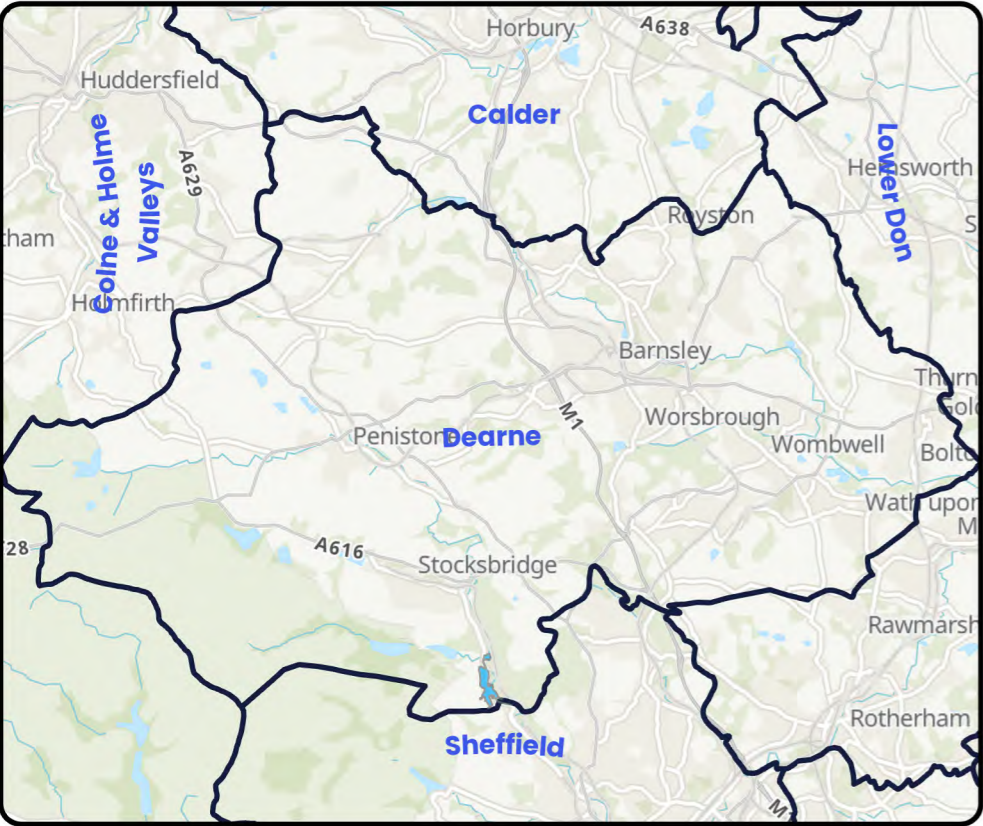
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of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

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



Wharncliffe Side Dearne



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	1,390
2050 Population Equivalent	1,671
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	1
Foul and Combined Sewer Length	4.4km
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
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	No	No	No	Yes	No	No	No	No	No	Yes	No	No	Yes	YES

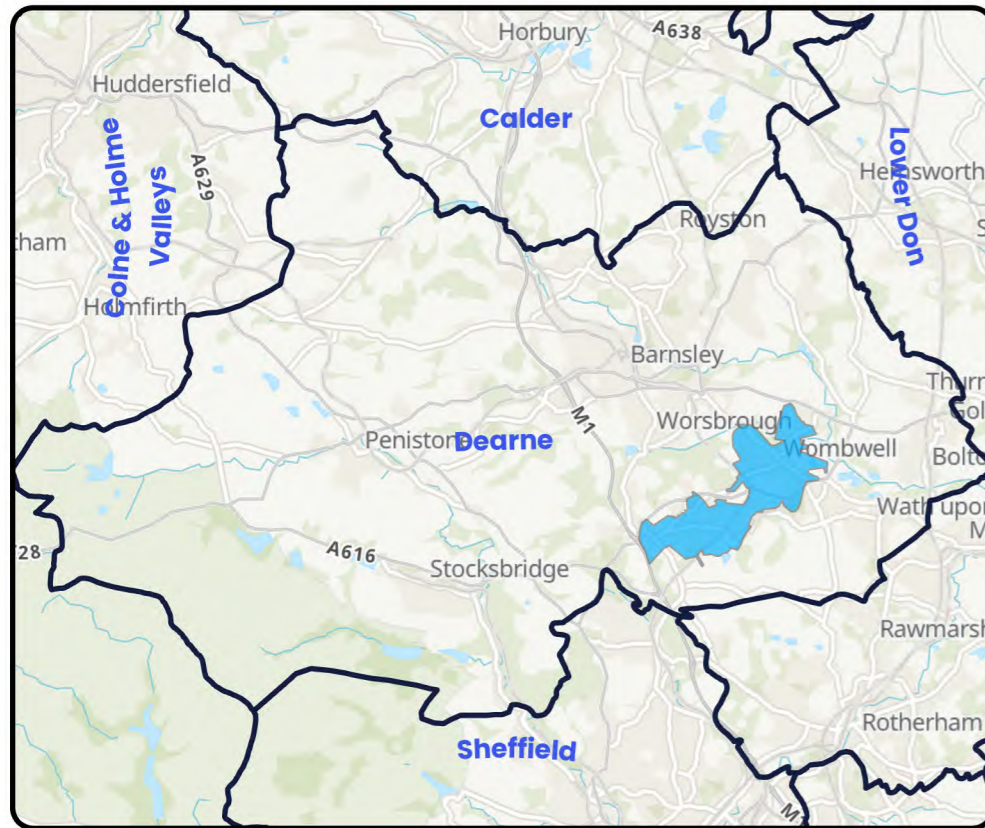
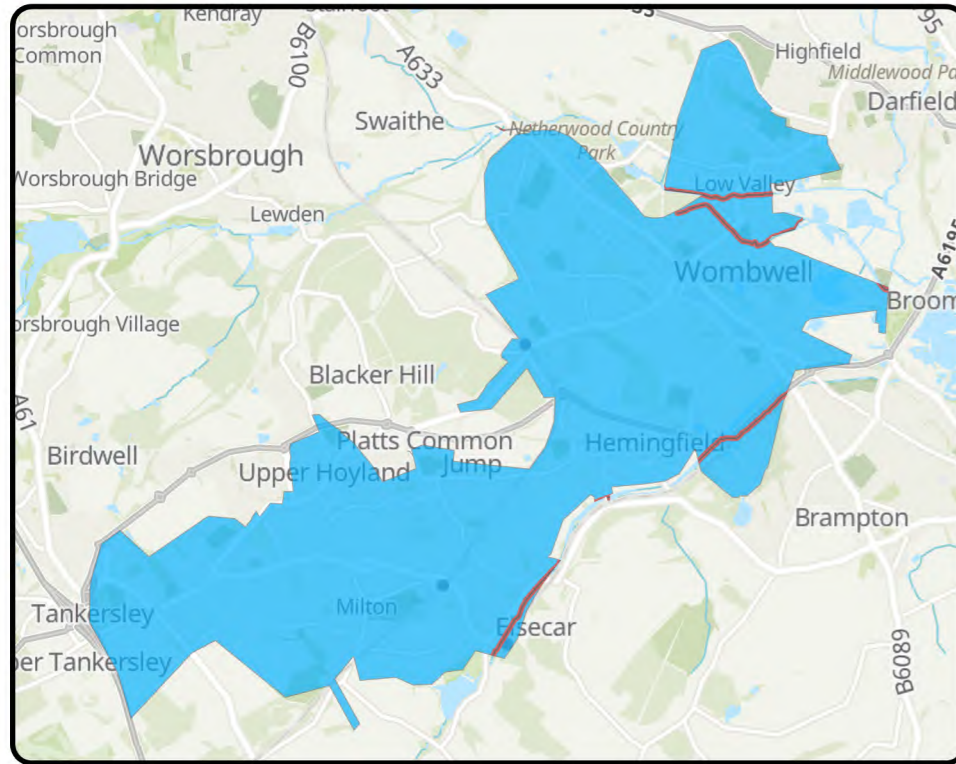
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 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	2	2	2	2	1	1	2	2	2.5	2.5	2.5	5	5	5	4	4	4



Wombwell Dearne

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	60,446
2050 Population Equivalent	69,759
Modelled Consented Storm Overflows	16
Wastewater Pumping Stations	11
Foul and Combined Sewer Length	183.8km
Surface Water Sewer Length	105.3km
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 moderate risk for 2050

Risk Based Catchment Screening

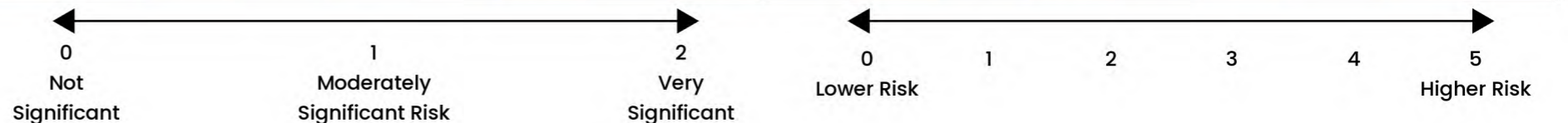
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses	Sewer Blockages	Proceed to BRAVA
Yes	No	No	No	Yes	No	Yes	Yes	Yes	No	No	Yes	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	1

Bespoke Planning Objectives

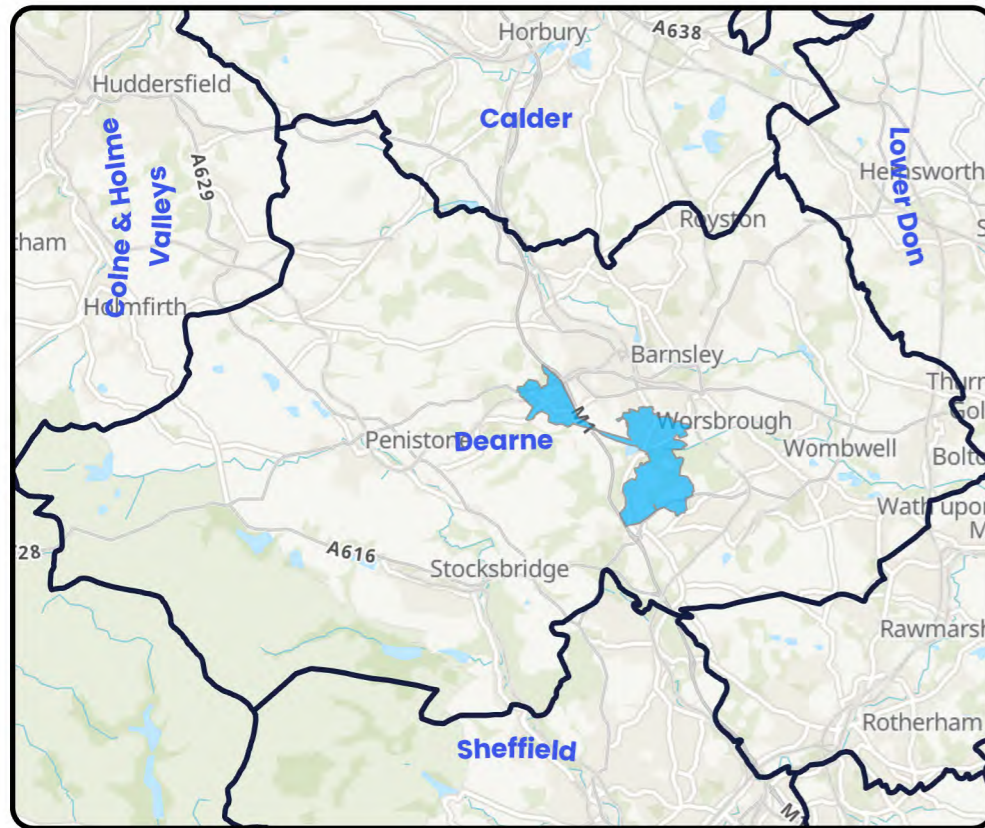
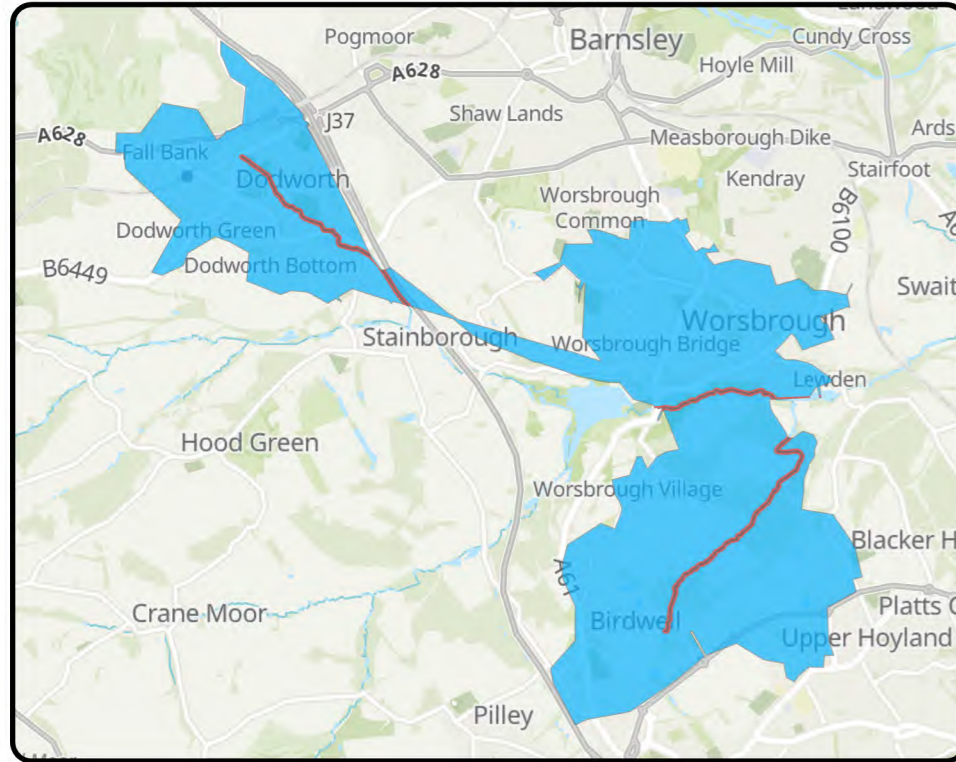
Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
3.5	4	4.5	4	4	4	1	2	3



Worsbrough Dearne

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	20,836
2050 Population Equivalent	25,962
Modelled Consented Storm Overflows	9
Wastewater Pumping Stations	9
Foul and Combined Sewer Length	118.9km
Surface Water Sewer Length	66km
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 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 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	No	Yes	Yes	YES

National Baseline Risk and Vulnerability Assessment

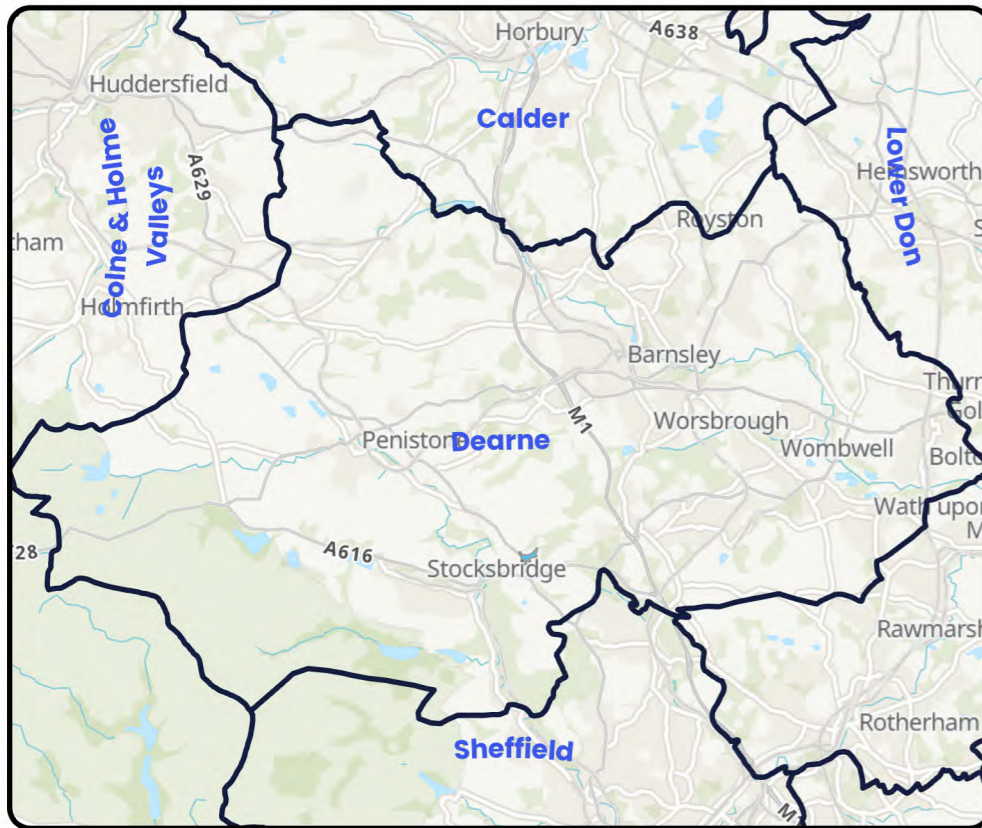
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of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

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	3	4	4	4	3	3	3



Wortley East Dearne



Outcome: Monitor

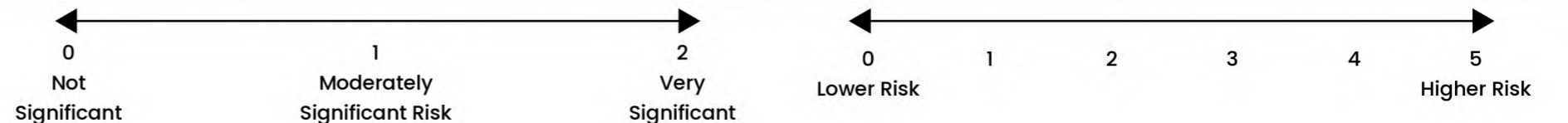
Continue to monitor all potential risks in the catchment and promote once a suitable threshold is breached

Key Catchment Statistics	
2020 Population Equivalent	156
2050 Population Equivalent	188
Modelled Consented Storm Overflows	1
Wastewater Pumping Stations	0
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	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
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	Yes	No	No	No	YES

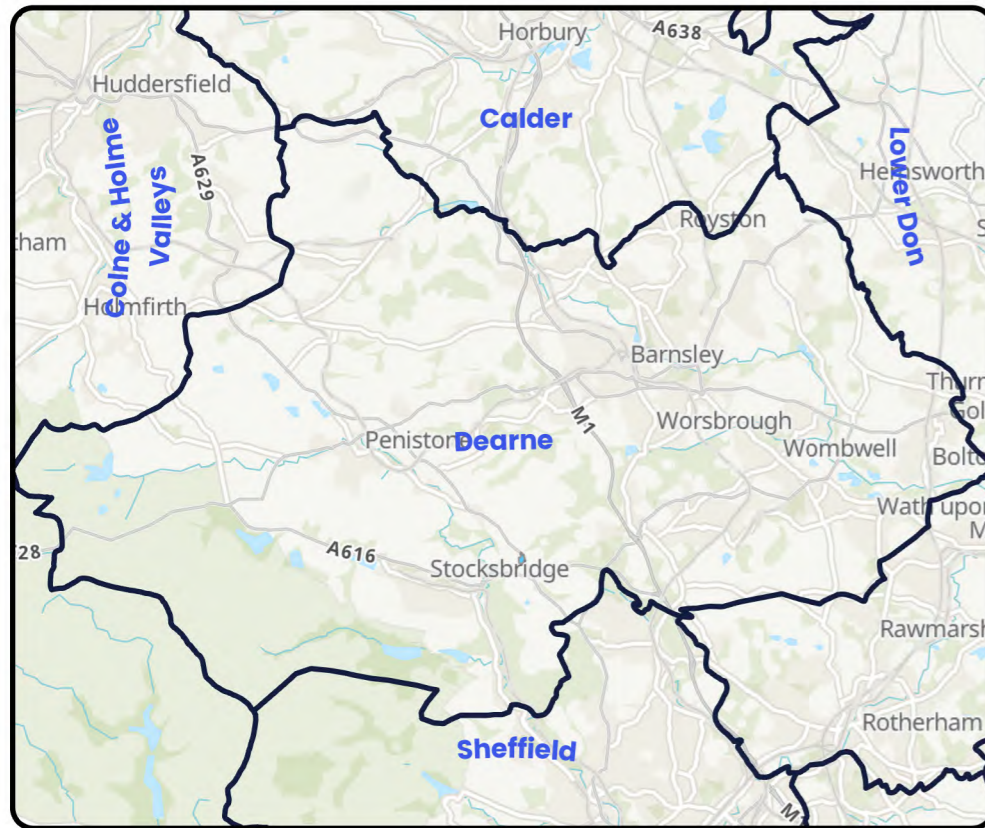
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 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	1	1	1	4	5	5	N/A	N/A	N/A



Wortley West Dearne

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	89
2050 Population Equivalent	112
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									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