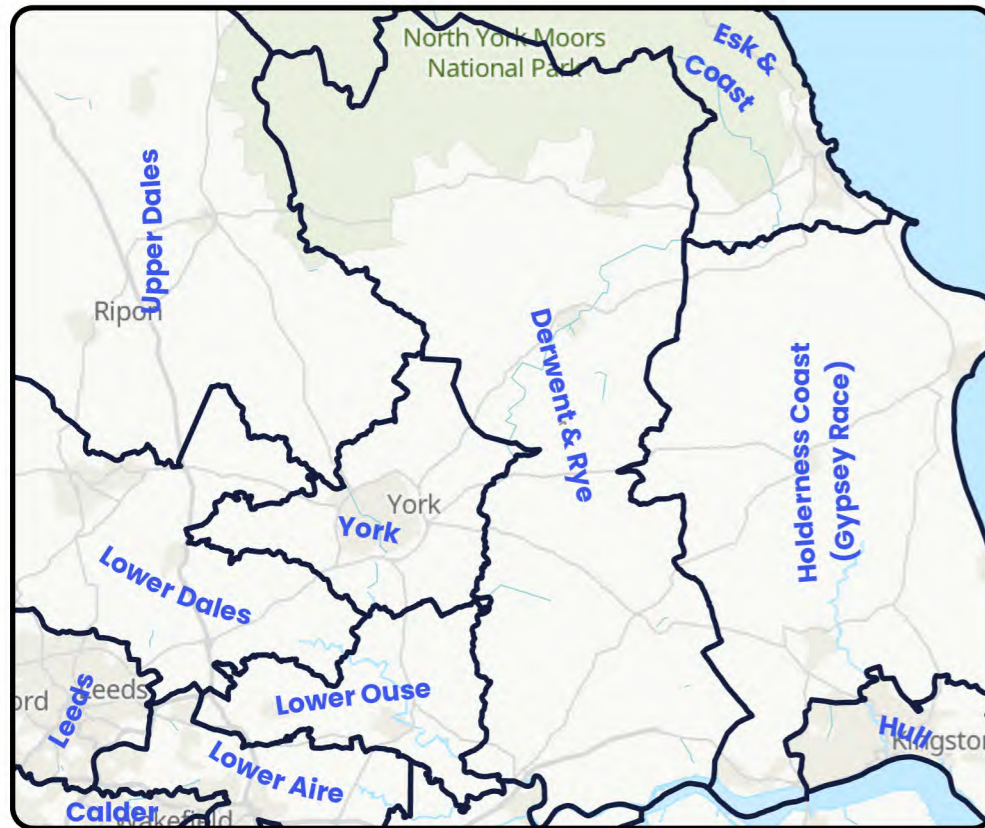


# Acklam Derwent & Rye

**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	28
2050 Population Equivalent	32
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	1
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	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

0  
Not Significant

1  
Moderately Significant Risk

2  
Very Significant

0  
Lower Risk

1

2

3

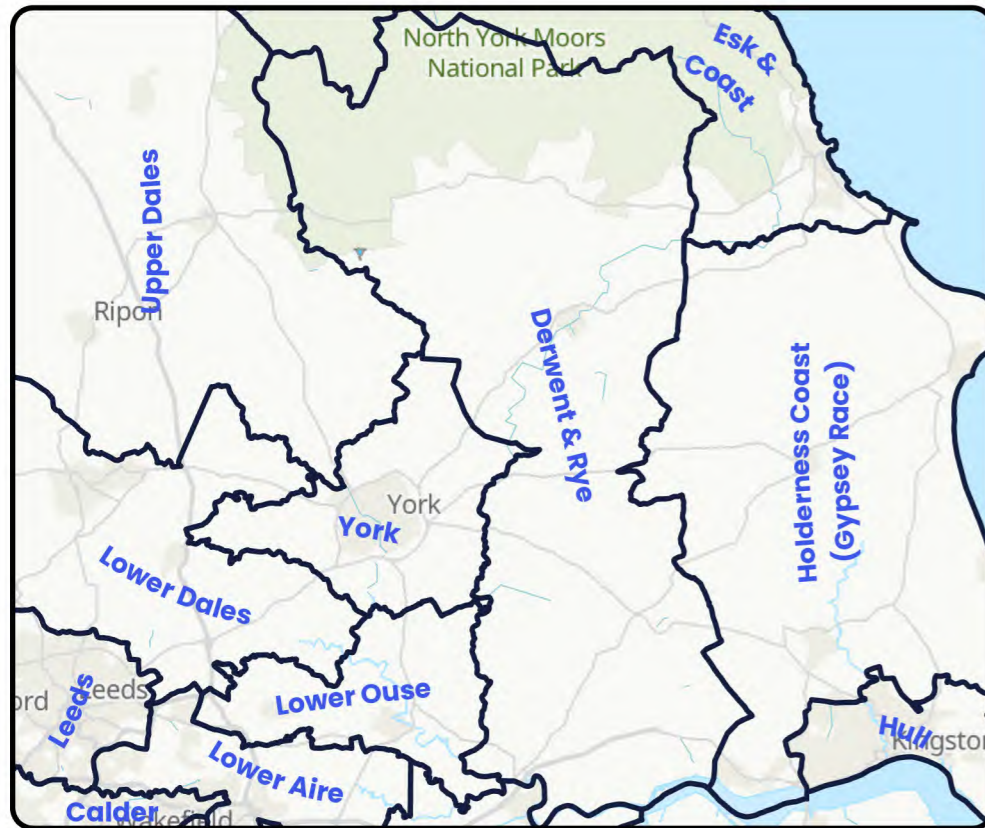
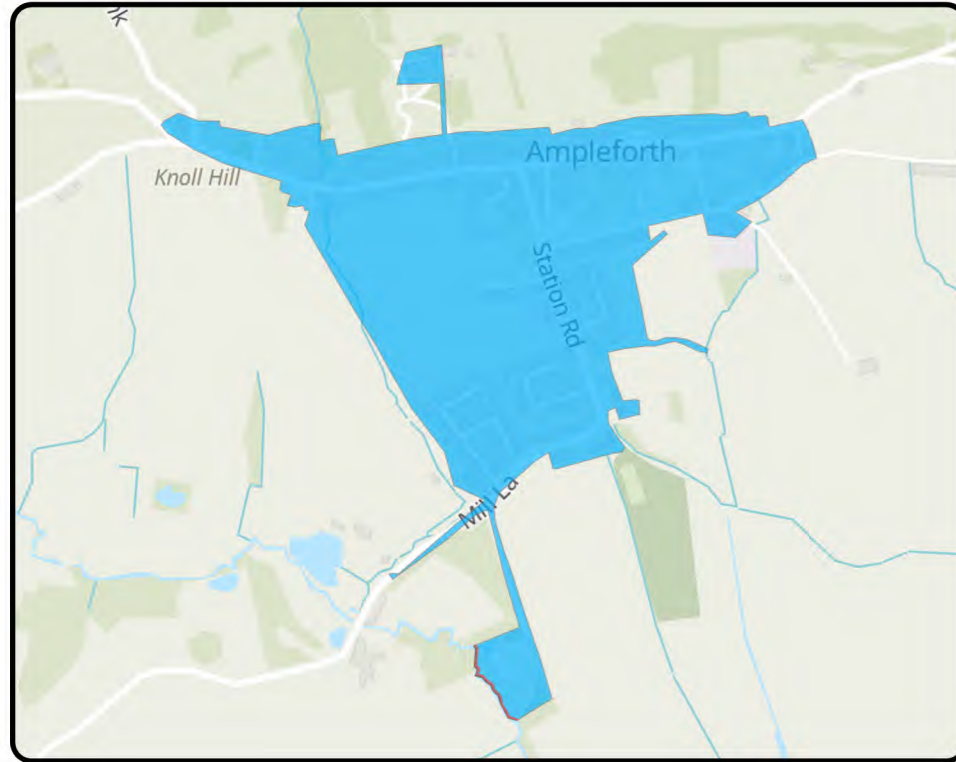
4

5  
Higher Risk

# Ampleforth Village Derwent & Rye

**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

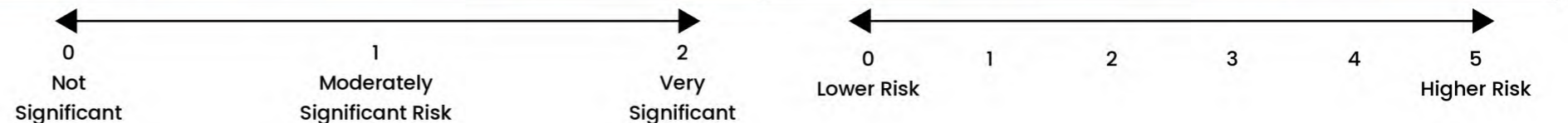


Key Catchment Statistics	
2020 Population Equivalent	759
2050 Population Equivalent	903
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	4km
Surface Water Sewer Length	0.9km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

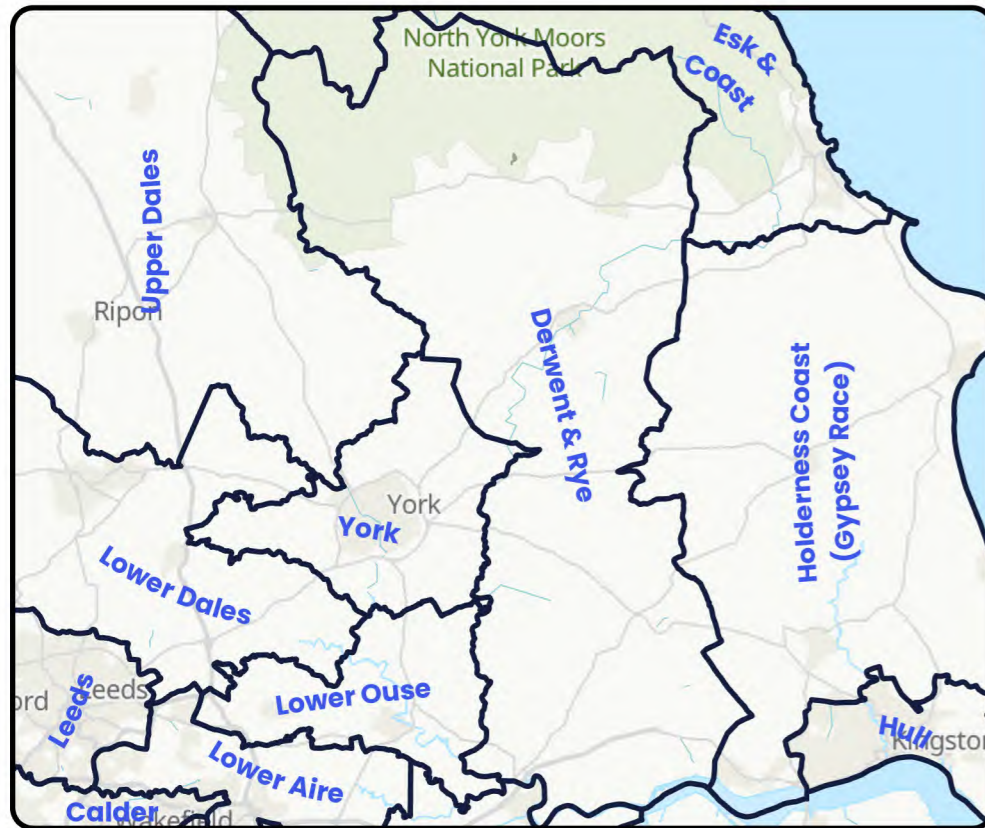
Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



# Appleton Le Moors Derwent & Rye



**Outcome: Observe**

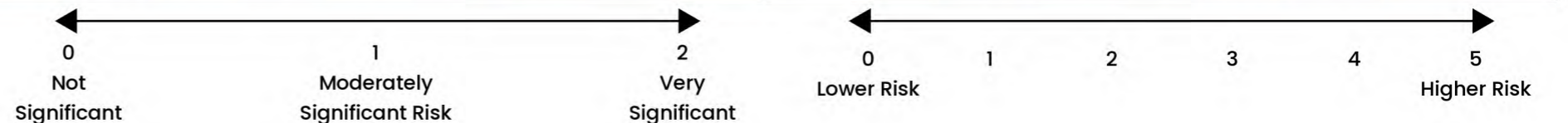
Did not trigger the required number of indicators in the RBCS process so therefore was not assessed against any criteria but will be reviewed in future DWMP cycles

Key Catchment Statistics	
2020 Population Equivalent	158
2050 Population Equivalent	147
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.8km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

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

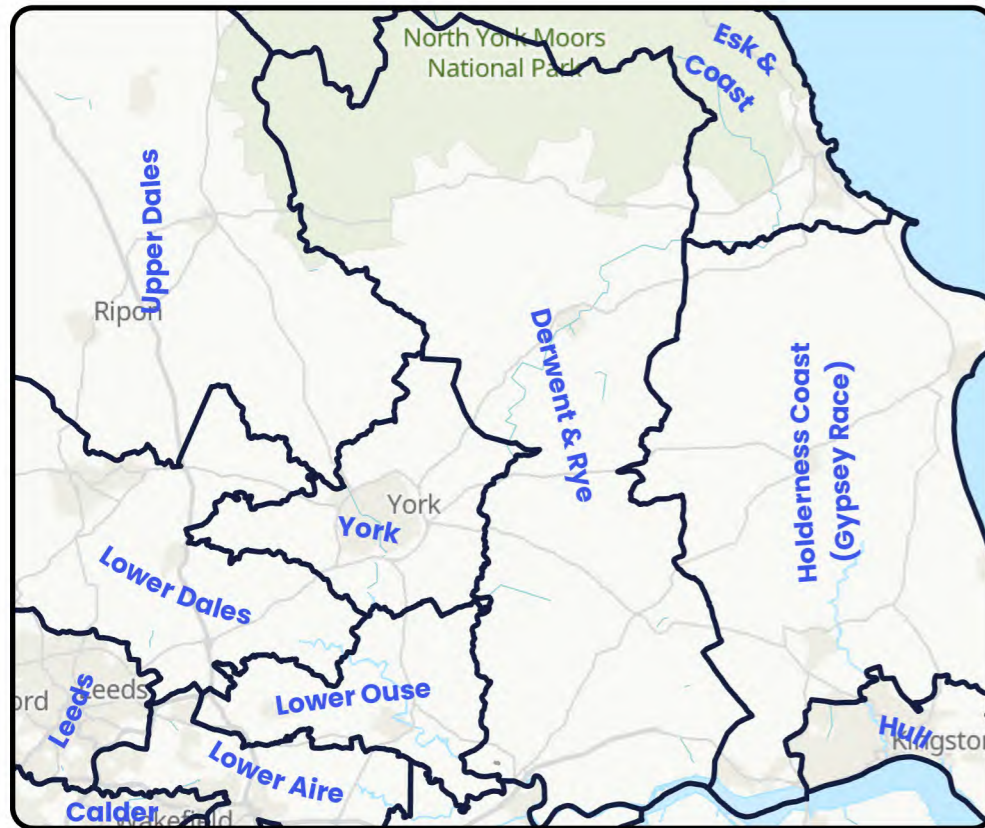
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



# Asselby Derwent & Rye

**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	142
2050 Population Equivalent	153
Modelled Consented Storm Overflows	1
Wastewater Pumping Stations	2
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

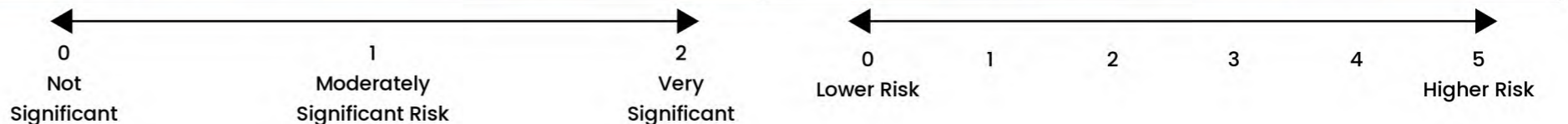
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses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

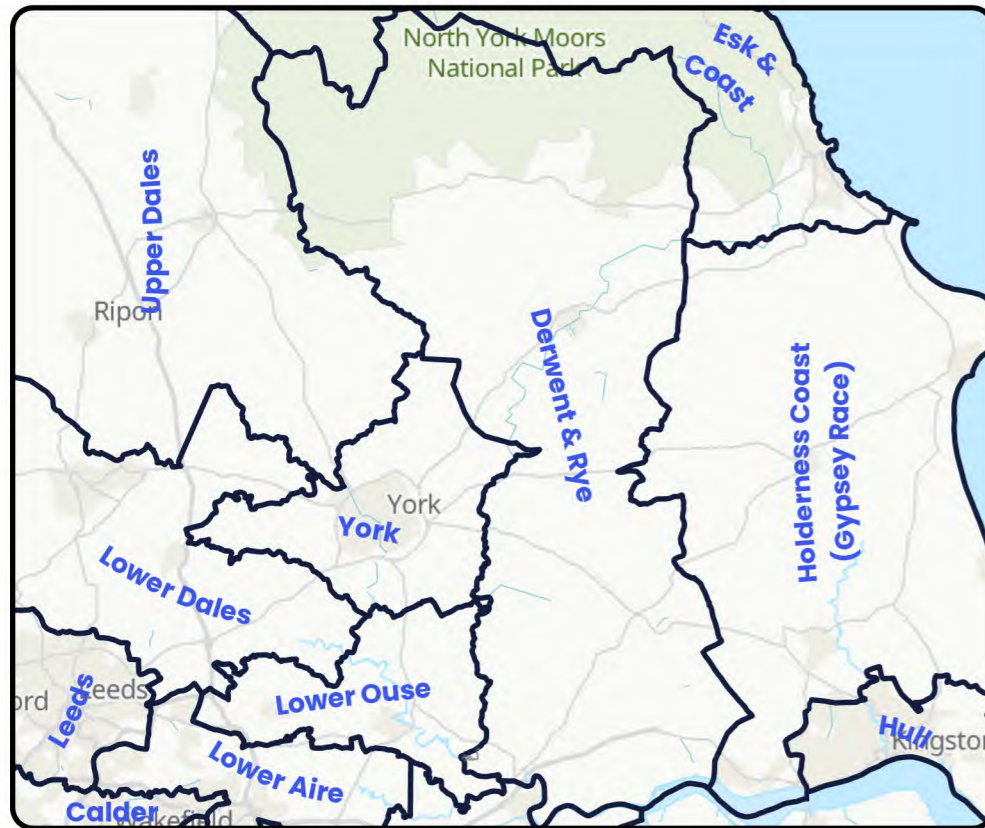
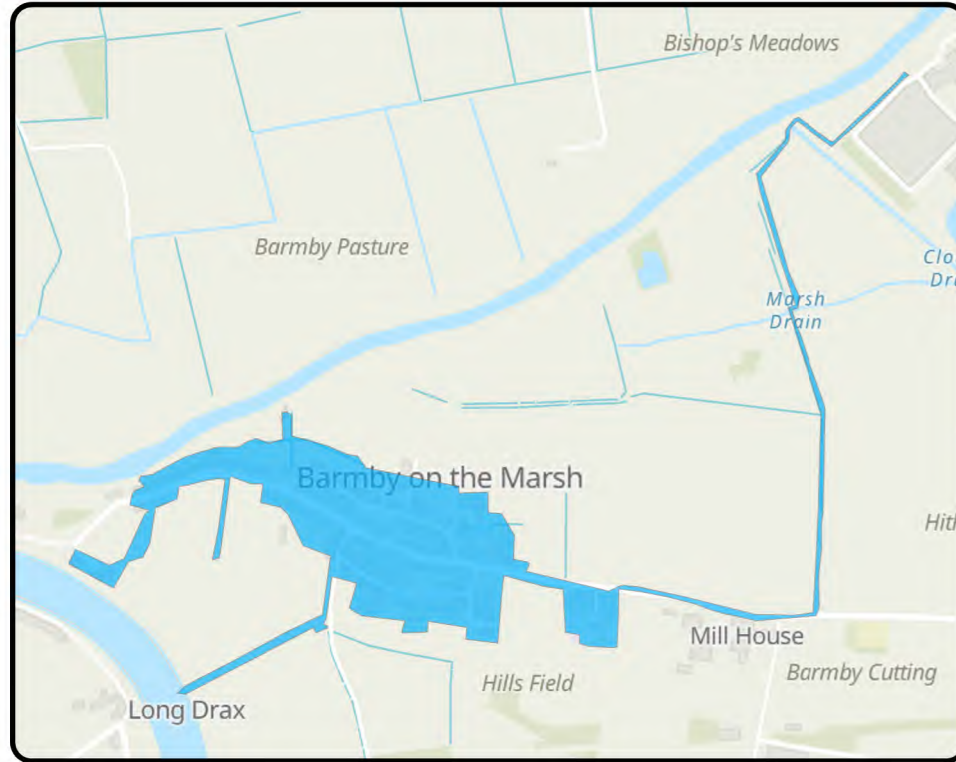
Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A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



# Barmby Bankfield Derwent & Rye

**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

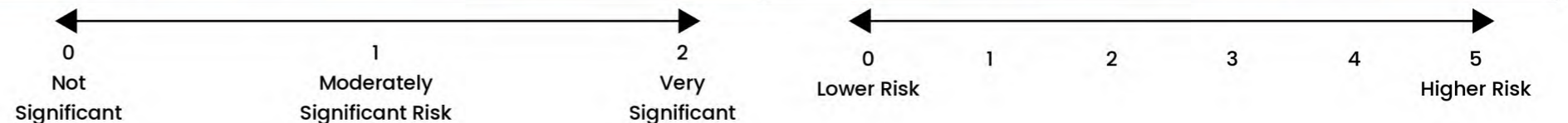


Key Catchment Statistics	
2020 Population Equivalent	334
2050 Population Equivalent	368
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	5
Foul and Combined Sewer Length	1.9km
Surface Water Sewer Length	1.1km
Site of Special Scientific Interest Present	Yes
Special Area of Conservation Present	Yes
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Medium

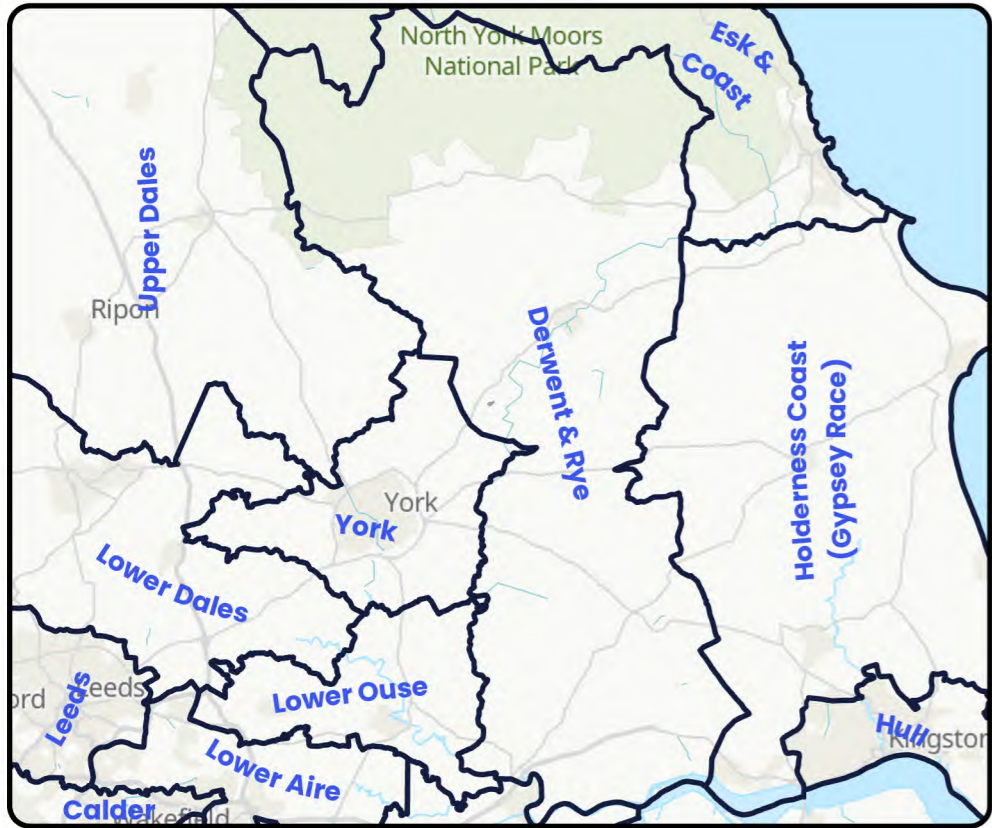
Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



# Barton le Willows Derwent & Rye



**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	176
2050 Population Equivalent	209
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.6km
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
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

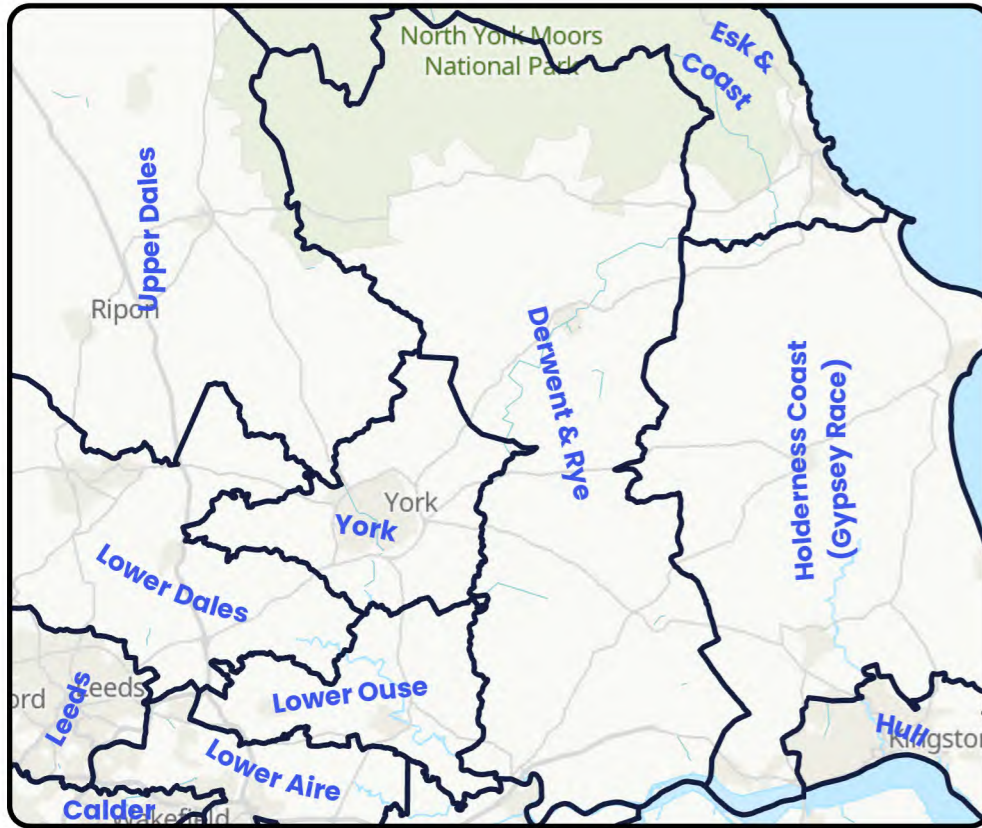
0 Not Significant      1 Moderately Significant Risk      2 Very Significant      0 Lower Risk      1      2      3      4      5 Higher Risk



# Beverley Road Norton Derwent & Rye

**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

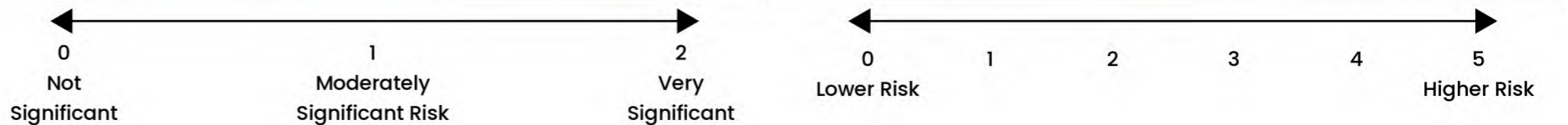
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses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



# Bishop Wilton Derwent & Rye

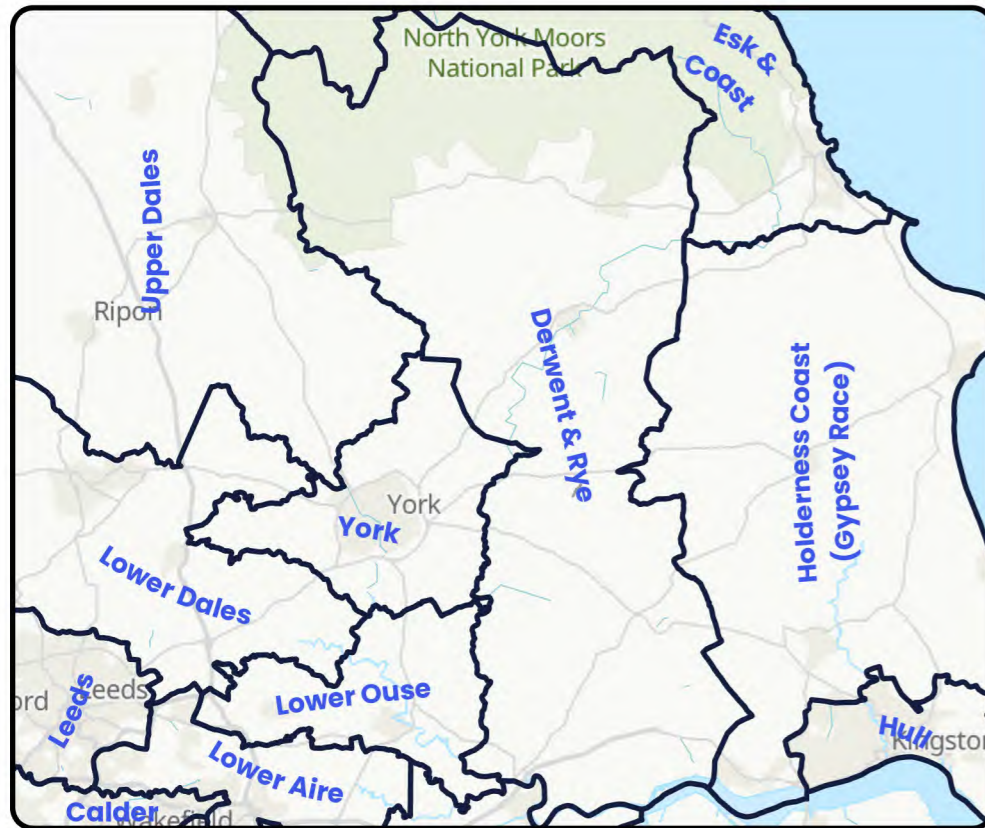
**Outcome: Observe**

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



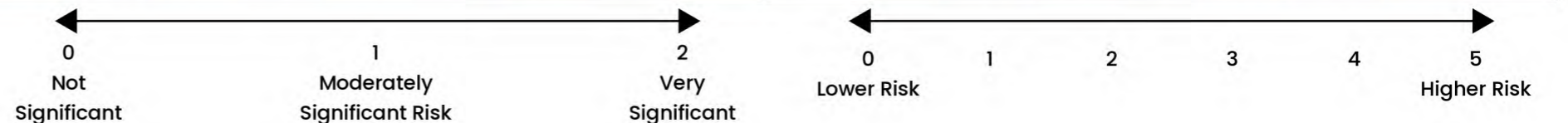
Key Catchment Statistics	
2020 Population Equivalent	216
2050 Population Equivalent	245
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	2.3km
Surface Water Sewer Length	0.3km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective



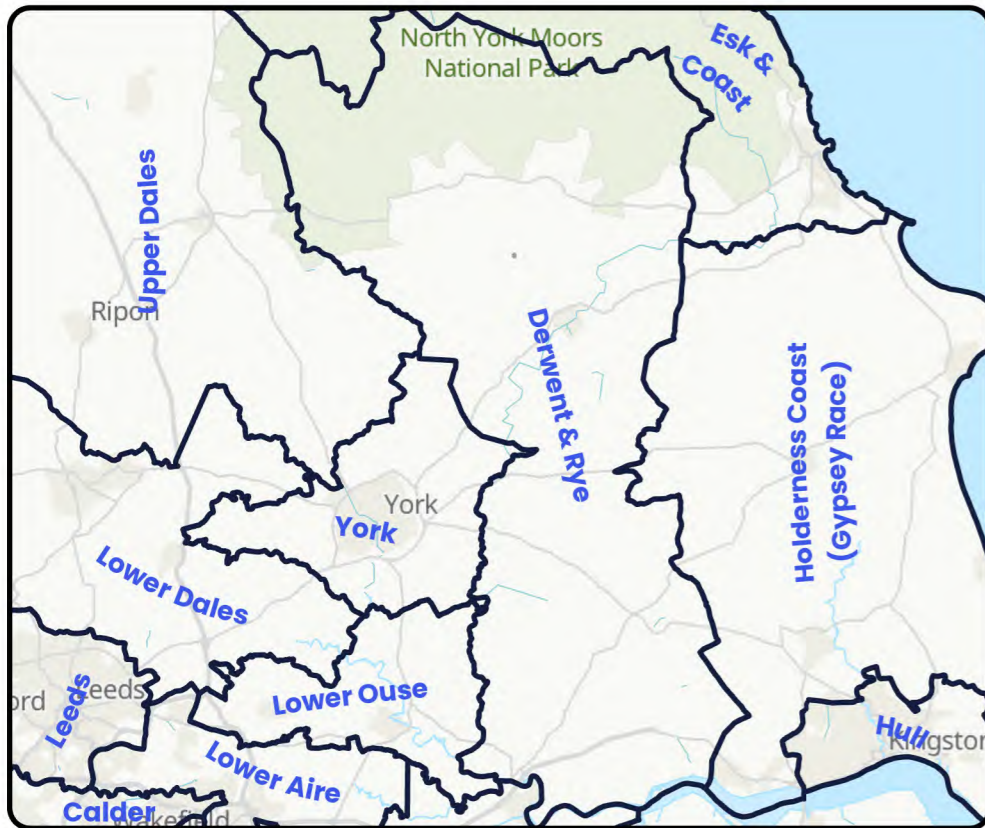
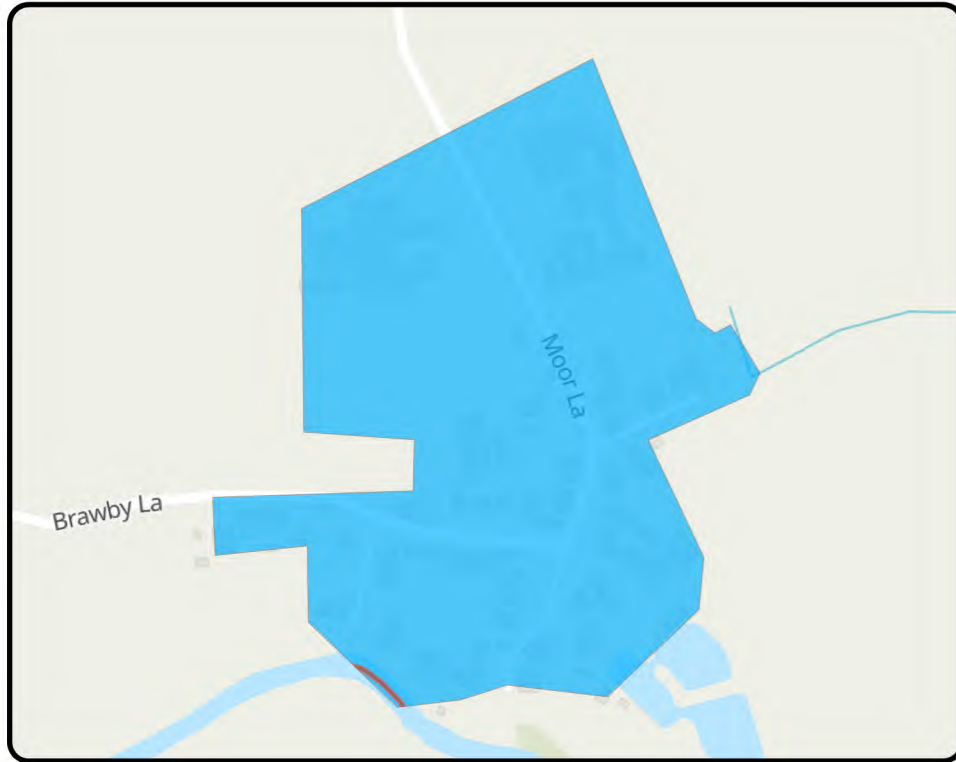
Risk Based Catchment Screening																	
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





# Brawby Derwent & Rye



**Outcome: Monitor**

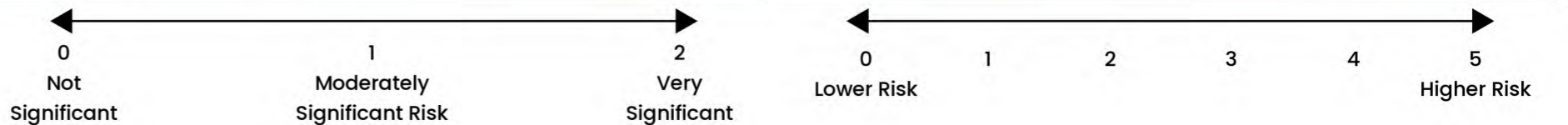
Continue to monitor all potential risks in the catchment and promote once a suitable threshold is breached

Key Catchment Statistics	
2020 Population Equivalent	143
2050 Population Equivalent	172
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.7km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

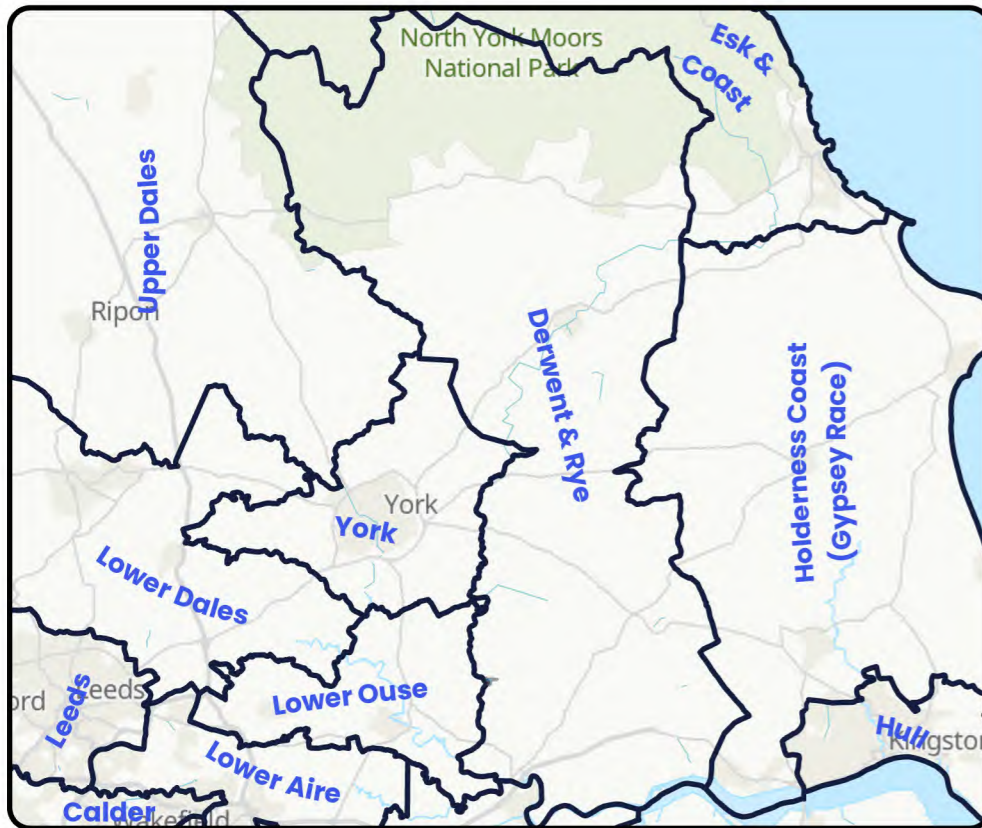
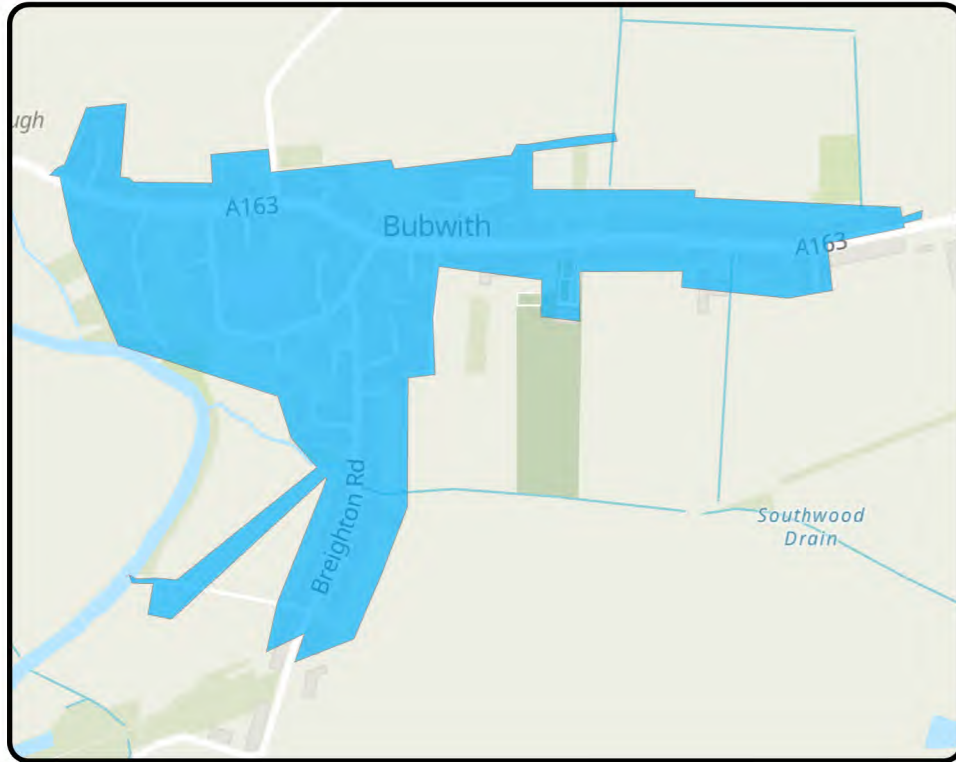
Outcome Summary
<b>Sewer Flooding Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents low risk for 2050
<b>Storm Overflow Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents a high risk for 2050
<b>WwTW Compliance Risk</b>
As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
0	2	0	2	2	2	2	N/A	N/A	1	1	1	5	5	5	N/A	N/A	N/A



# Bubwith Derwent & Rye



**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	1,043
2050 Population Equivalent	1,159
Modelled Consented Storm Overflows	1
Wastewater Pumping Stations	5
Foul and Combined Sewer Length	4.2km
Surface Water Sewer Length	1.2km
Site of Special Scientific Interest Present	Yes
Special Area of Conservation Present	Yes
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Medium

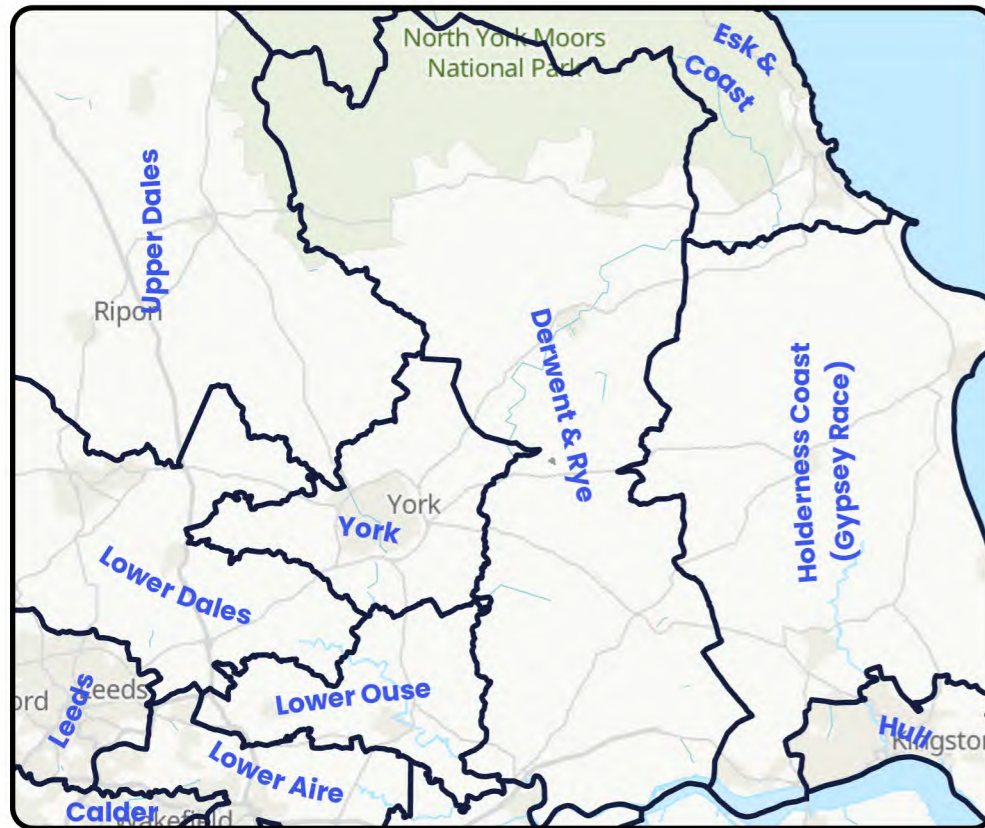
Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

# Bugthorpe Derwent & Rye



**Outcome: Observe**

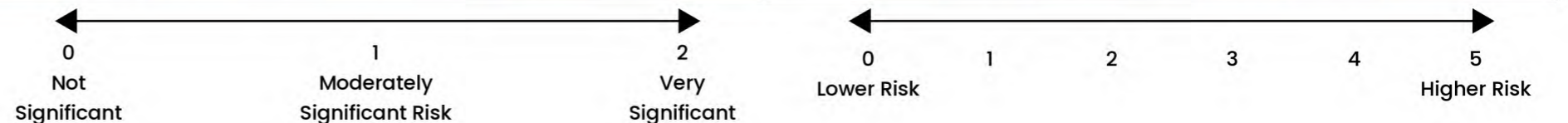
Did not trigger the required number of indicators in the RBCS process so therefore was not assessed against any criteria but will be reviewed in future DWMP cycles

Key Catchment Statistics	
2020 Population Equivalent	91
2050 Population Equivalent	109
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	2
Foul and Combined Sewer Length	1.4km
Surface Water Sewer Length	0.4km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	Yes
Catchment Wider Resilience Risk Band	Low

Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



# Burythorpe Derwent & Rye

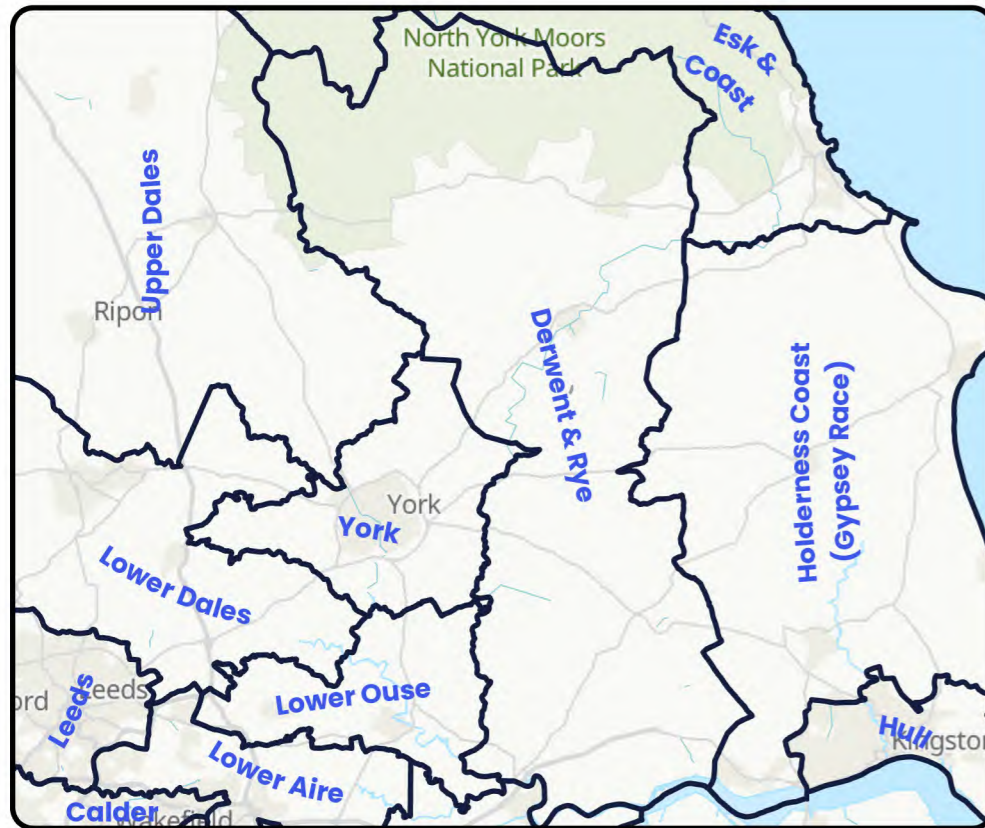


**Outcome: Observe**

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	164
2050 Population Equivalent	193
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	1km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

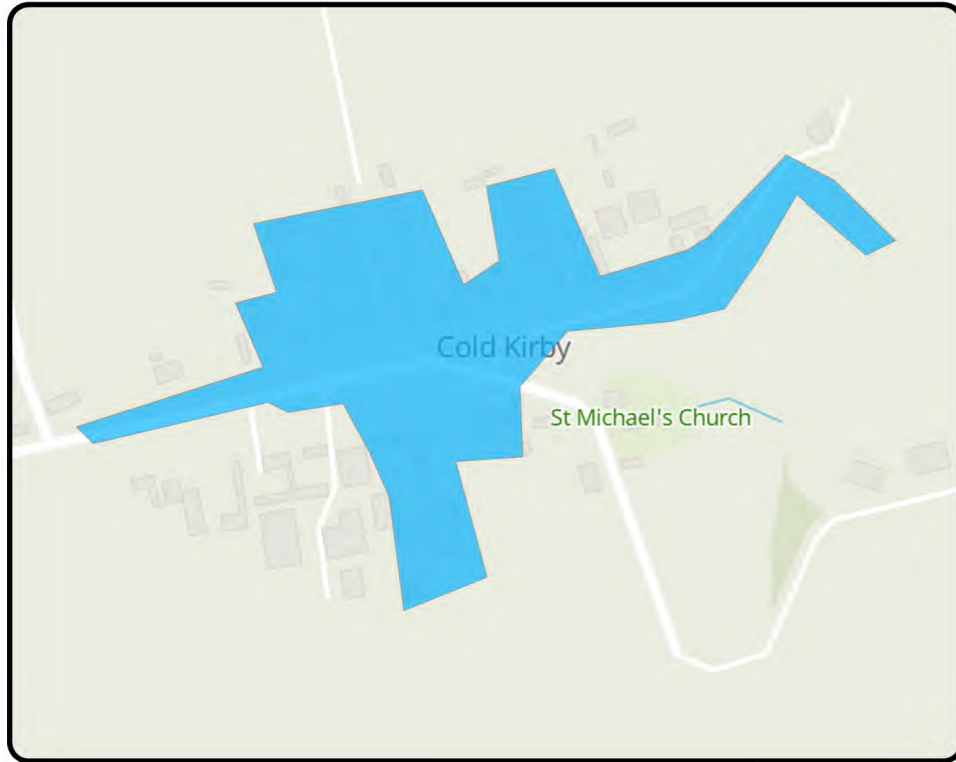


Risk Based Catchment Screening																	
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

# Cold Kirby Derwent & Rye

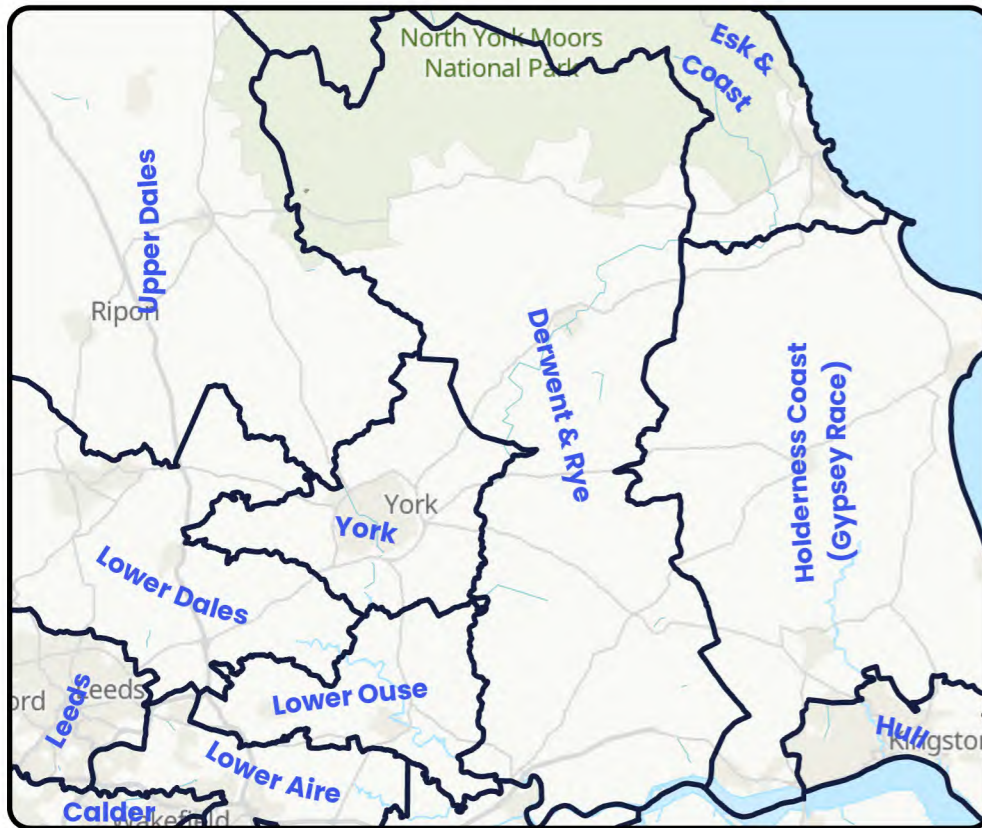


**Outcome: Observe**

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

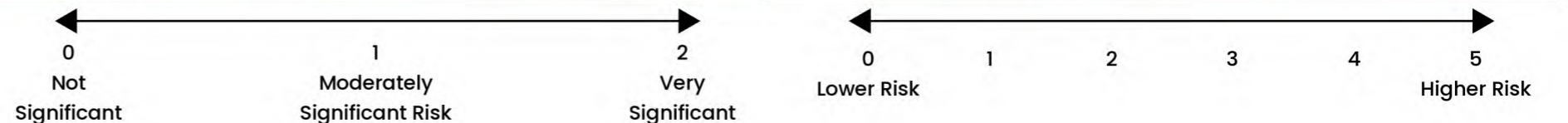
Key Catchment Statistics	
2020 Population Equivalent	33
2050 Population Equivalent	32
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.2km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective



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

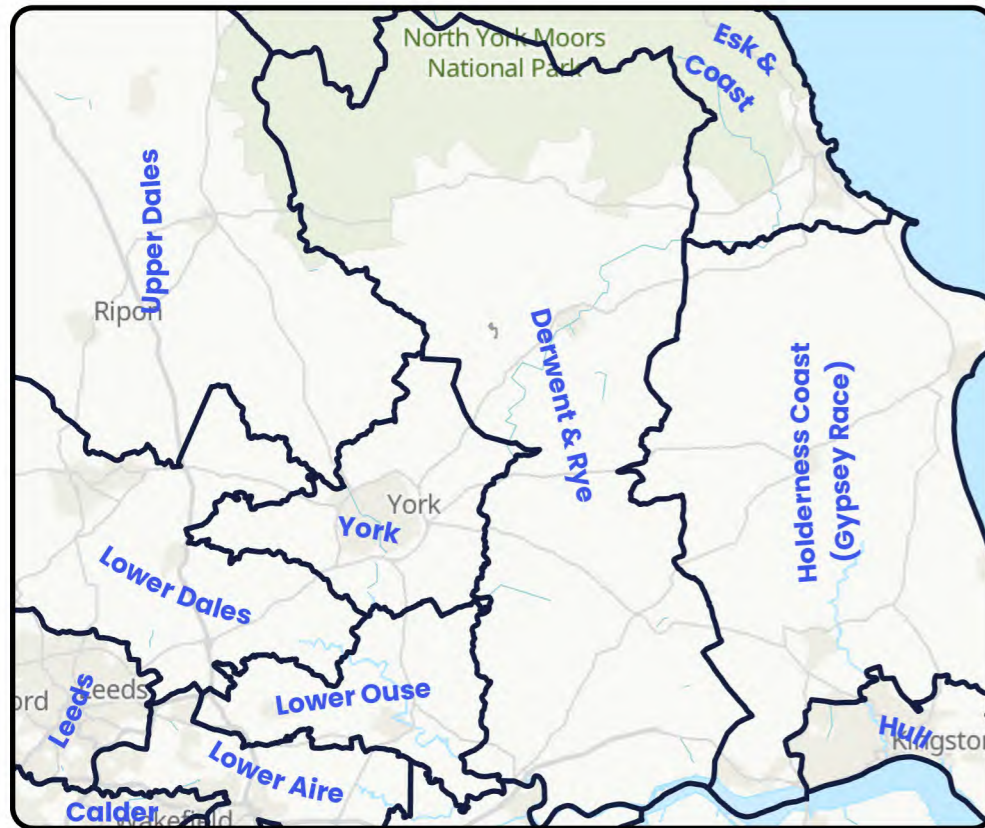
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



# Coneysthorpe Derwent & Rye

**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	241
2050 Population Equivalent	252
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	1.6km
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	No	NO

## National Baseline Risk and Vulnerability Assessment

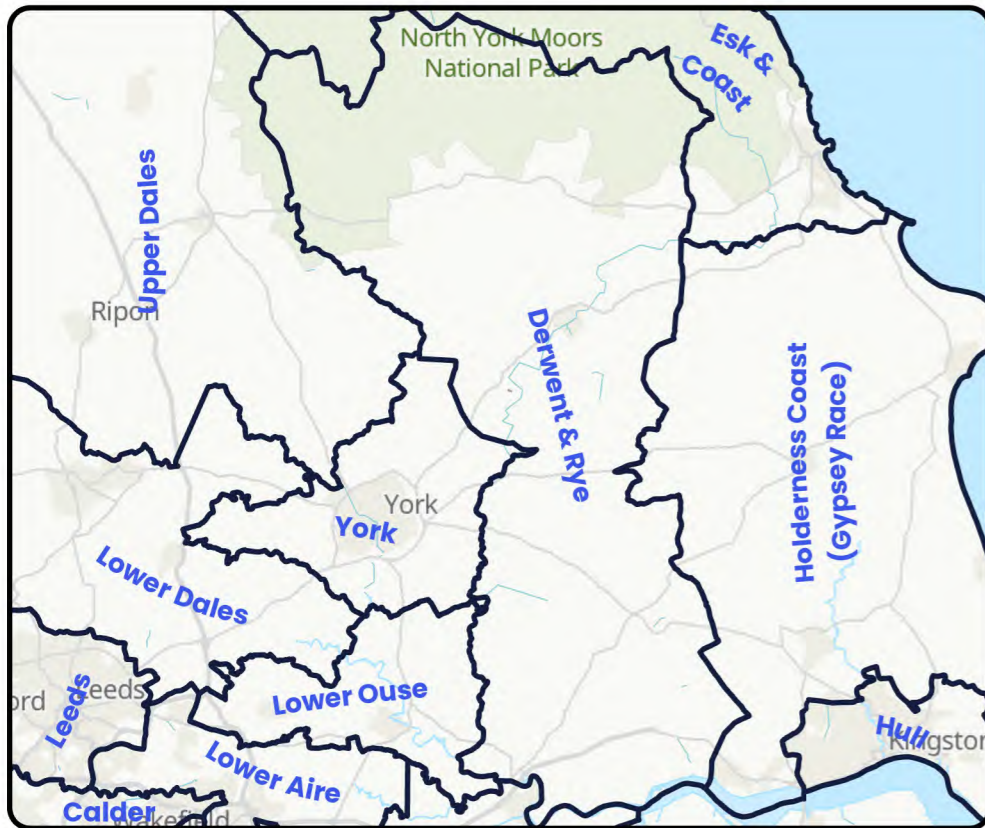
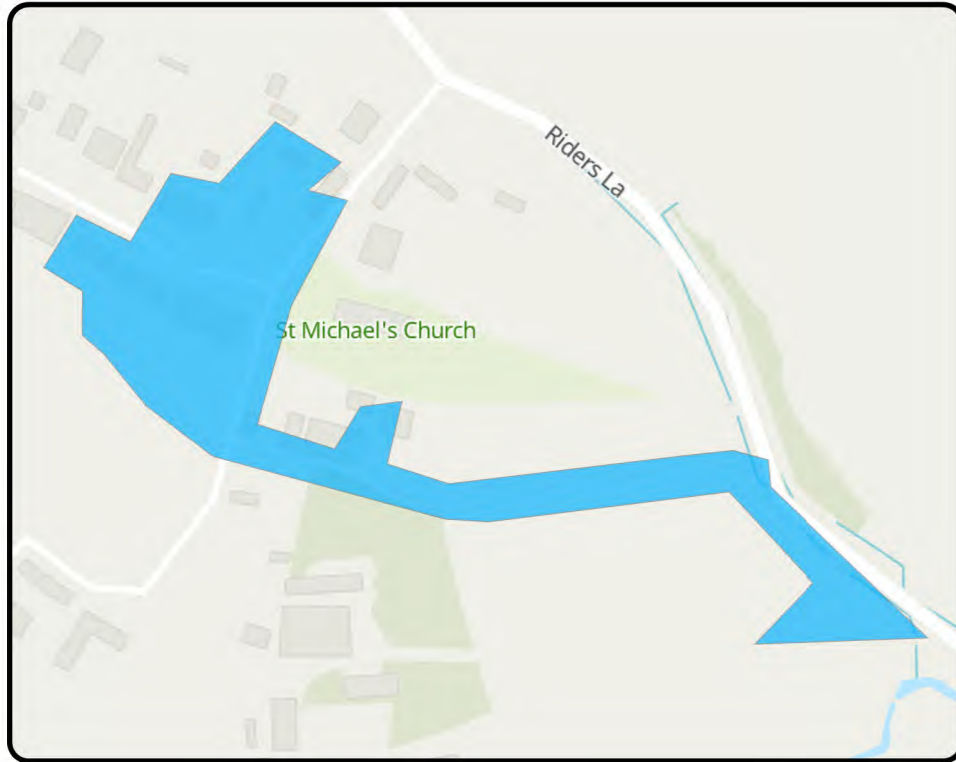
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of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



# Crambe Derwent & Rye



**Outcome: Observe**

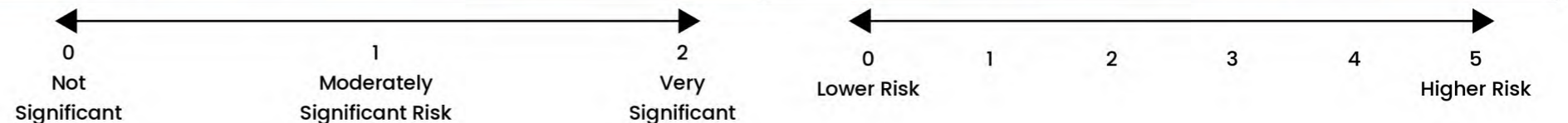
Did not trigger the required number of indicators in the RBCS process so therefore was not assessed against any criteria but will be reviewed in future DWMP cycles

Key Catchment Statistics	
2020 Population Equivalent	16
2050 Population Equivalent	19
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.3km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



# Crambeck Derwent & Rye

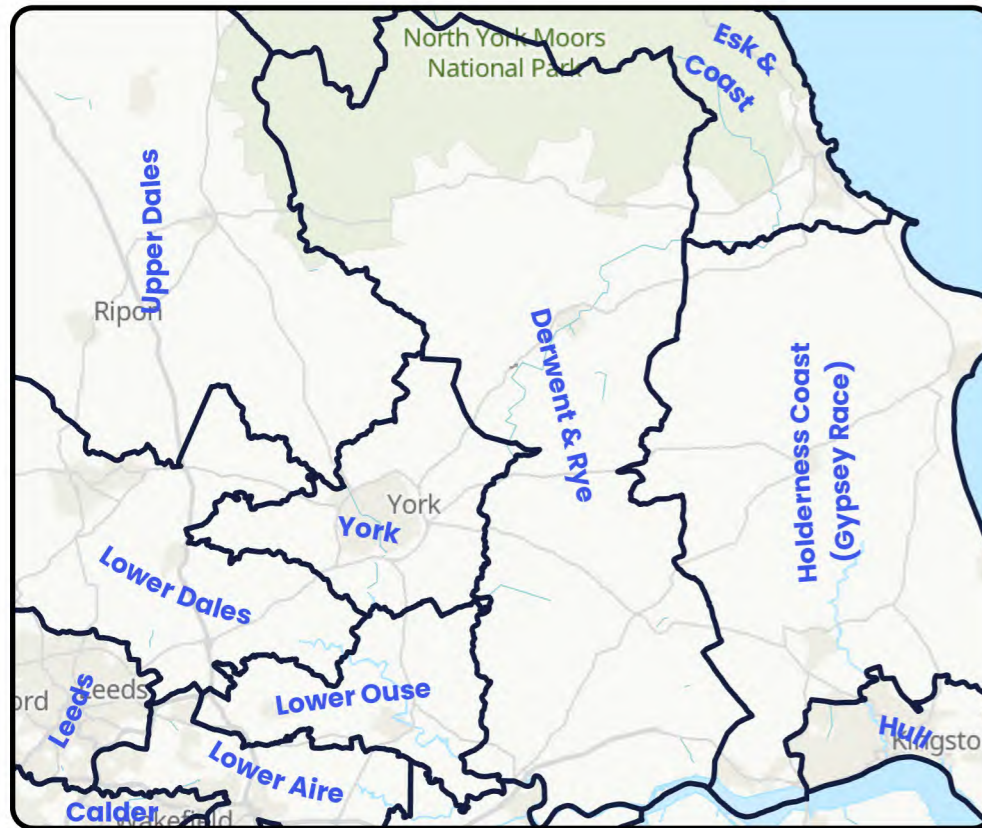
**Outcome: Observe**

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	185
2050 Population Equivalent	209
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.5km
Surface Water Sewer Length	0.3km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective



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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

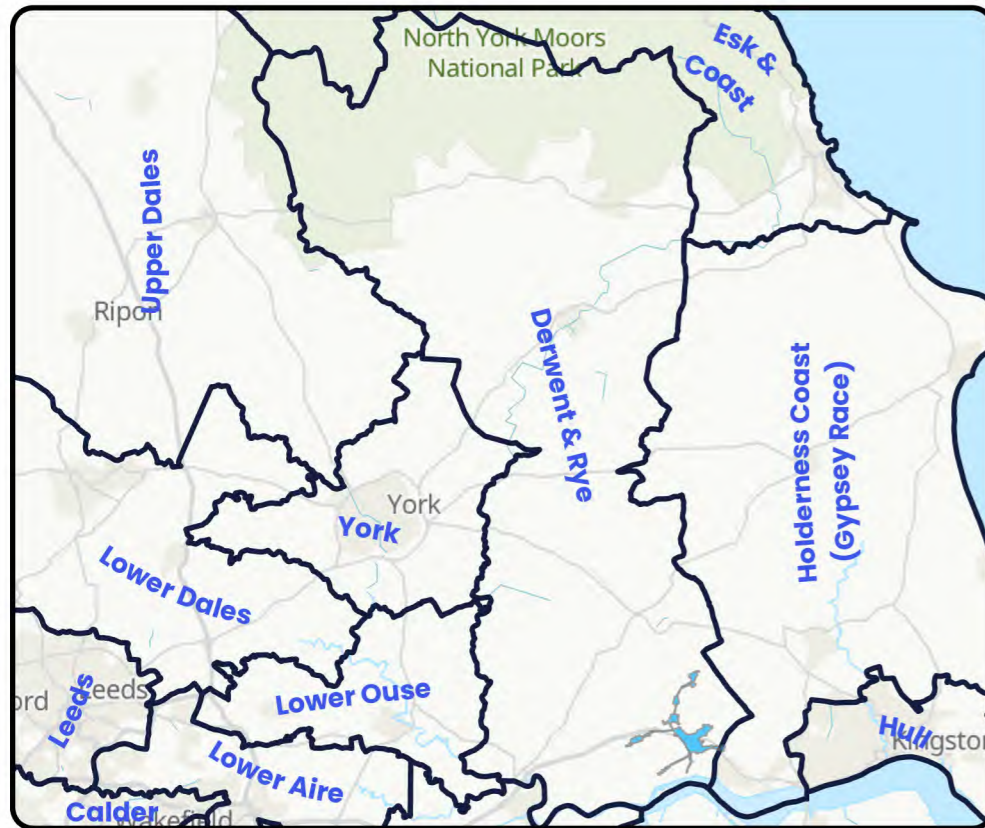
0 Not Significant      1 Moderately Significant Risk      2 Very Significant      0 Lower Risk      1      2      3      4      5 Higher Risk



# Ellerker No. 2 Derwent & Rye

**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	11,133
2050 Population Equivalent	12,641
Modelled Consented Storm Overflows	2
Wastewater Pumping Stations	18
Foul and Combined Sewer Length	45.7km
Surface Water Sewer Length	11.1km
Site of Special Scientific Interest Present	Yes
Special Area of Conservation Present	Yes
Priority River Habitat	No
Catchment Wider Resilience Risk Band	High

## Outcome Summary

### 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

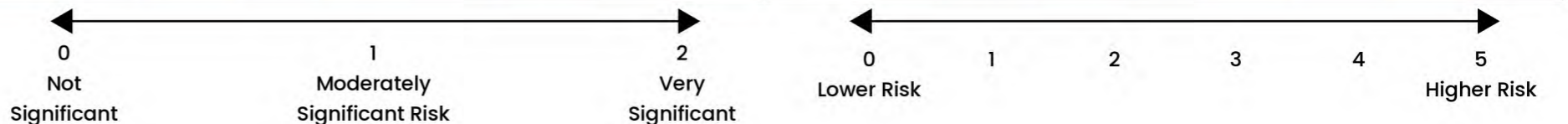
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses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

## National Baseline Risk and Vulnerability Assessment

Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050
0	2	0	1	1	2	2	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
3	4	4.5	3	3	3	1	1	1



# Ellerton Derwent & Rye

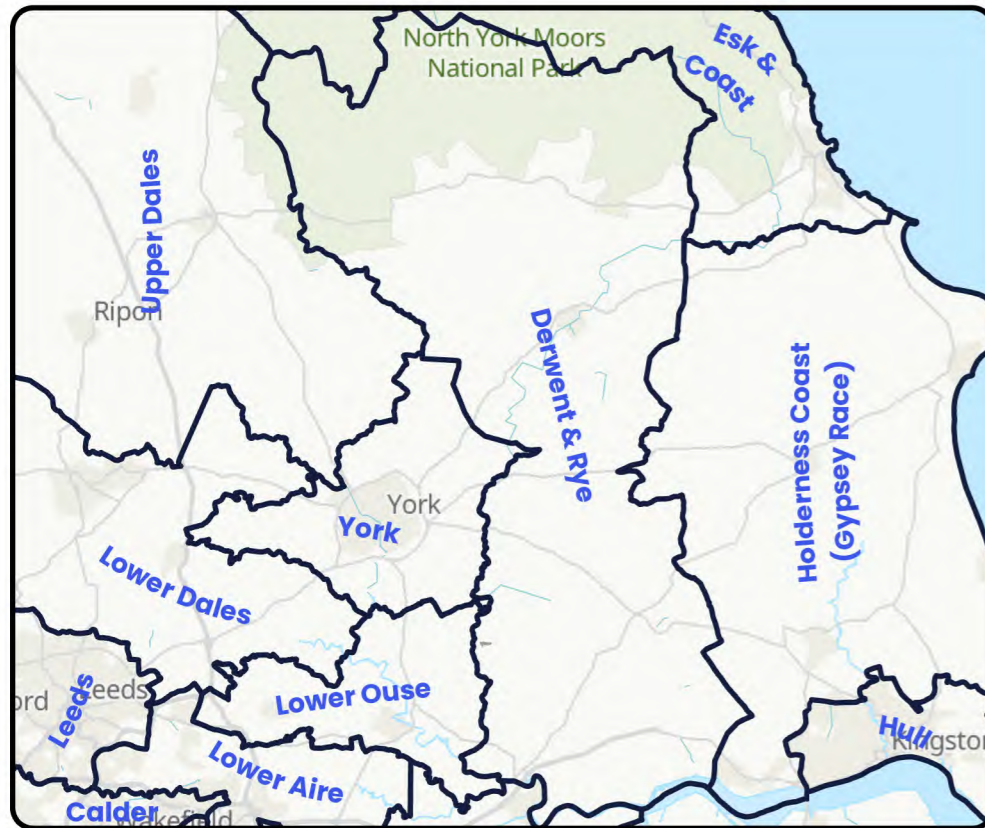
**Outcome: Monitor**

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



Key Catchment Statistics	
2020 Population Equivalent	50
2050 Population Equivalent	57
Modelled Consented Storm Overflows	2
Wastewater Pumping Stations	1
Foul and Combined Sewer Length	1.8km
Surface Water Sewer Length	0.2km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary
<b>Sewer Flooding Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents low risk for 2050
<b>Storm Overflow Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents a high risk for 2050
<b>WwTW Compliance Risk</b>
As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective



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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
0	2	0	0	0	2	2	N/A	N/A	0.5	0.5	0.5	4	4	4	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

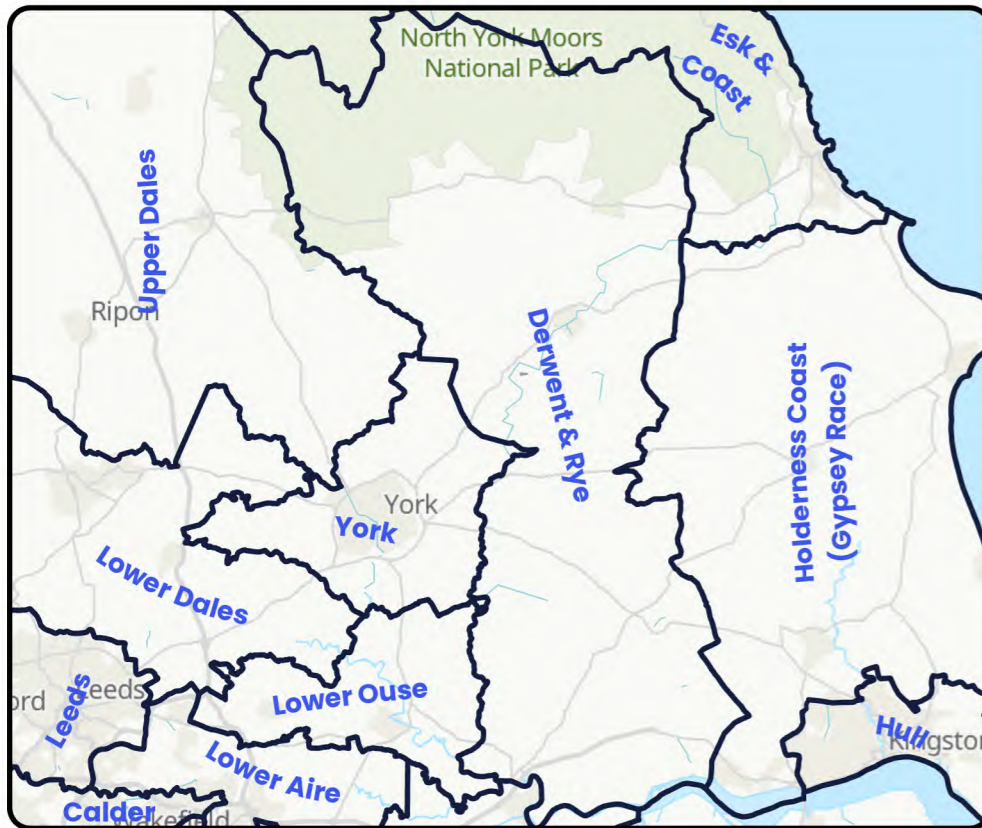


YorkshireWater

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

# Firby Derwent & Rye



**Outcome: Observe**

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

Key Catchment Statistics	
2020 Population Equivalent	31
2050 Population Equivalent	35
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.3km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

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

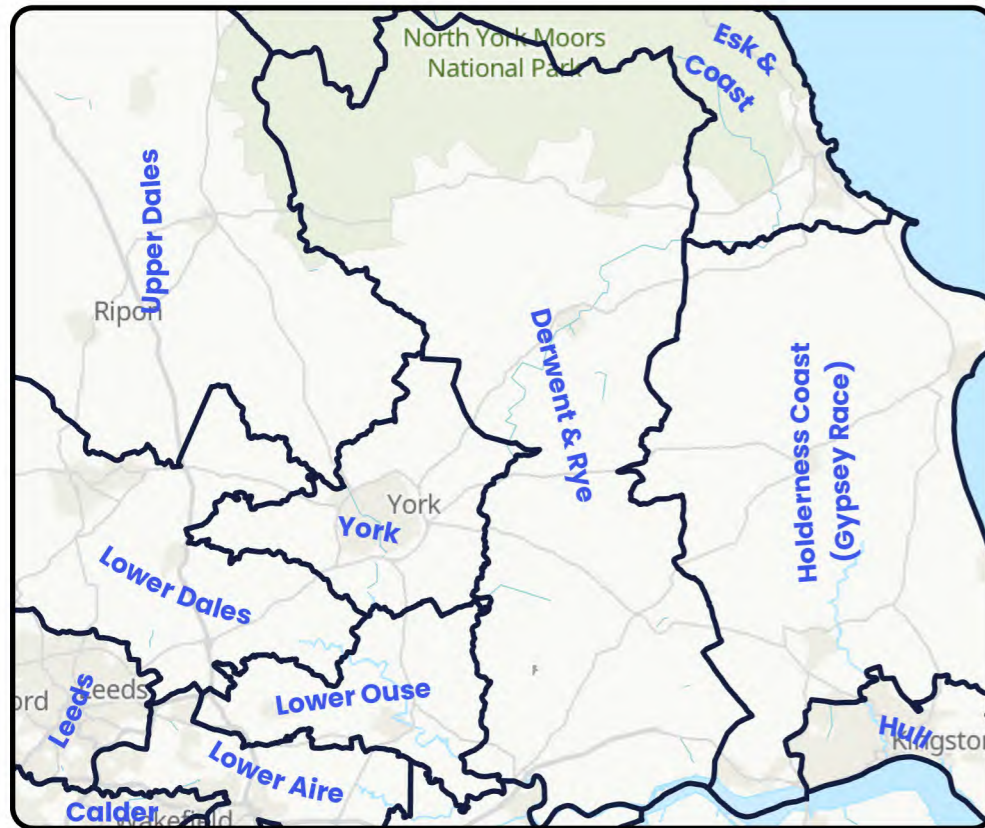
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

# Foggathorpe Derwent & Rye

**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	135
2050 Population Equivalent	147
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	1
Foul and Combined Sewer Length	0.9km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

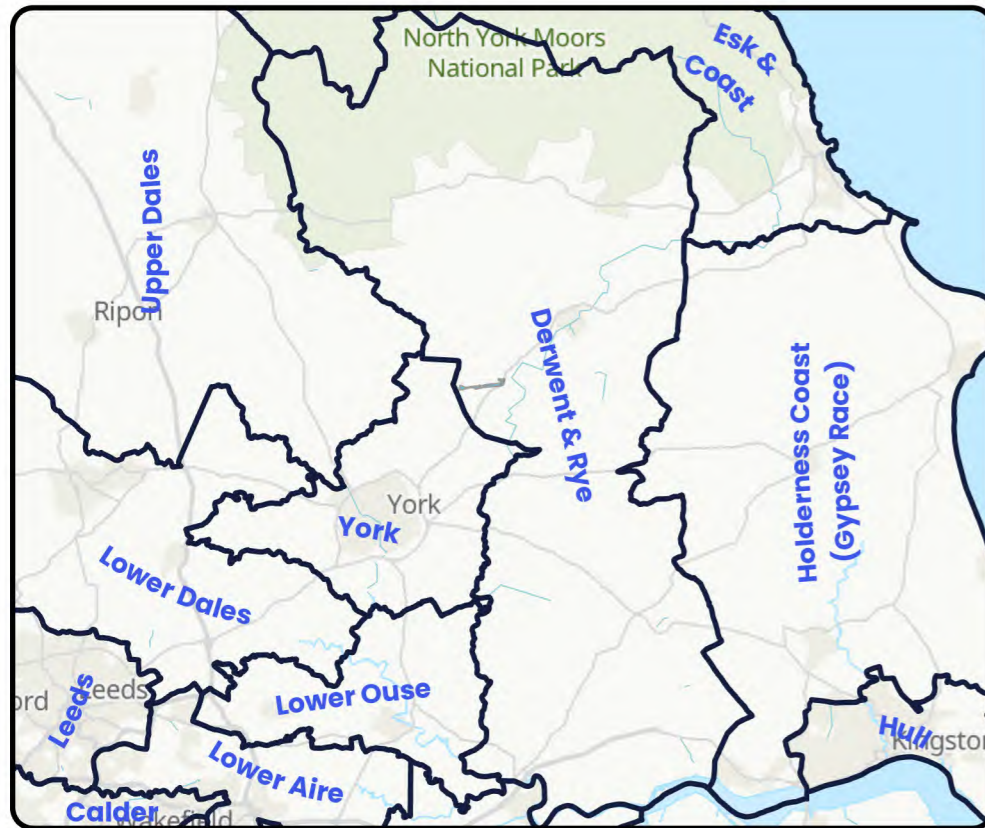


YorkshireWater

# Foston Derwent & Rye

**Outcome: Investigate**

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



## Key Catchment Statistics

2020 Population Equivalent	360
2050 Population Equivalent	427
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	3
Foul and Combined Sewer Length	2.8km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

## Outcome Summary

### Sewer Flooding Risk

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

### Storm Overflow Risk

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

### WwTW Compliance Risk

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

## Risk Based Catchment Screening

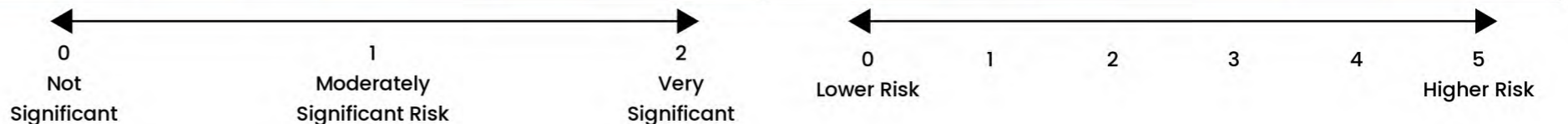
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses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

## National Baseline Risk and Vulnerability Assessment

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

## Bespoke Planning Objectives

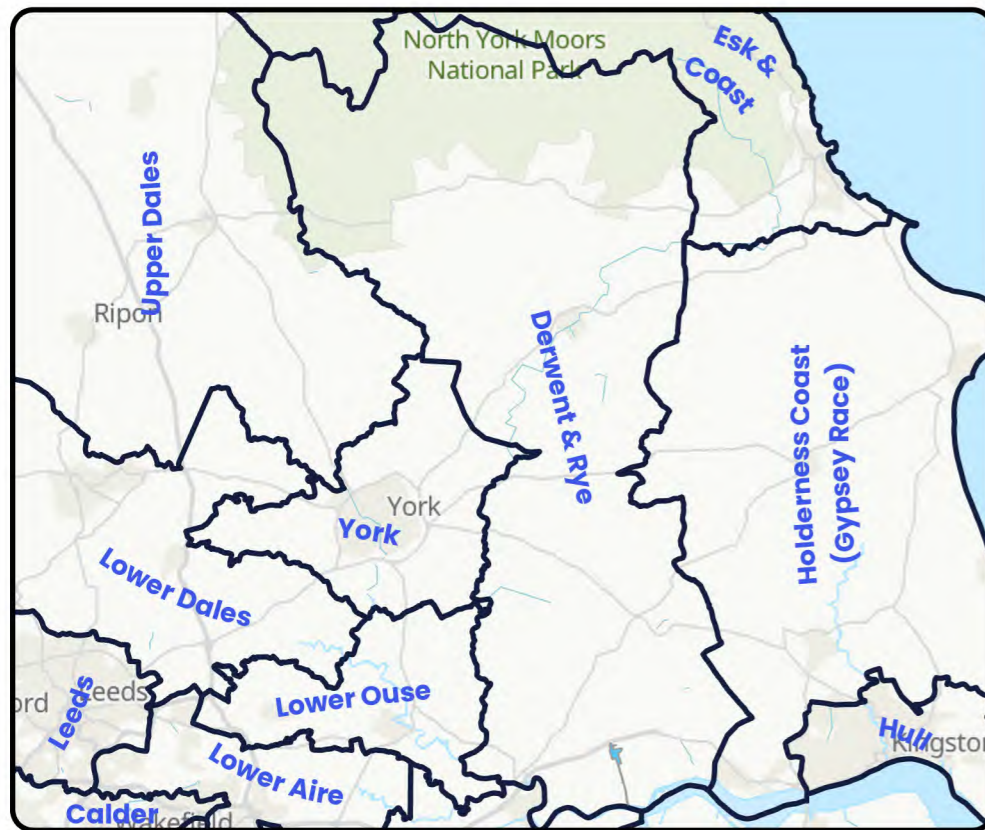
Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
1.5	2	2.5	5	5	5	1	1	1



# Gilberdyke Derwent & Rye

**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	3,282
2050 Population Equivalent	3,745
Modelled Consented Storm Overflows	3
Wastewater Pumping Stations	8
Foul and Combined Sewer Length	14.3km
Surface Water Sewer Length	4.7km
Site of Special Scientific Interest Present	Yes
Special Area of Conservation Present	Yes
Priority River Habitat	No
Catchment Wider Resilience Risk Band	High

## Outcome Summary

### Sewer Flooding Risk

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

### Storm Overflow Risk

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

### WwTW Compliance Risk

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

## Risk Based Catchment Screening

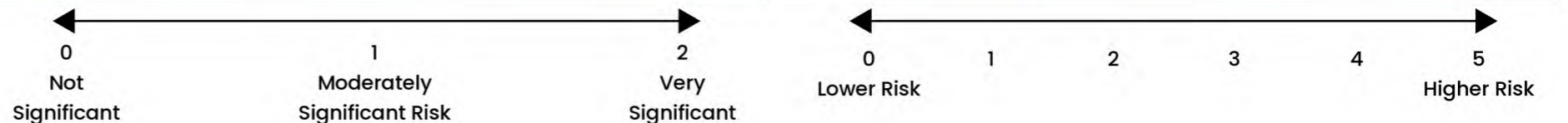
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses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

## 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	2	2	2	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	4	4	4	1	1	1



# Gillamoor Derwent & Rye

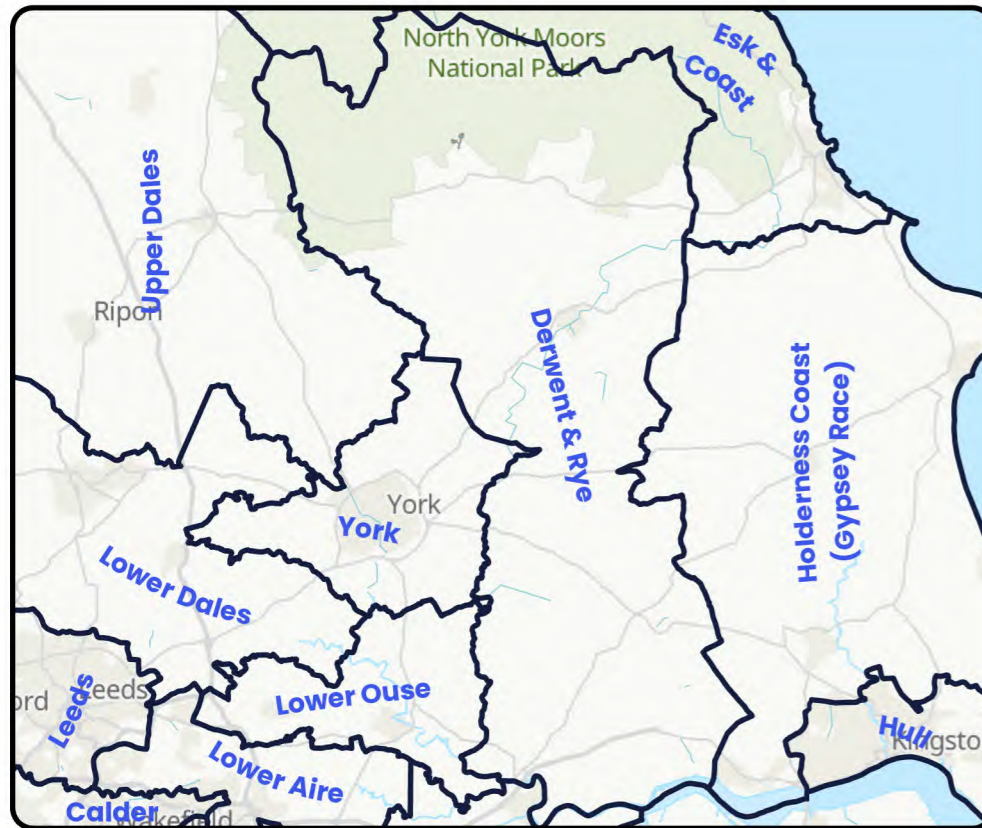
**Outcome: Observe**

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	220
2050 Population Equivalent	222
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	1.6km
Surface Water Sewer Length	0.6km
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
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective



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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

# Gilling East Derwent & Rye

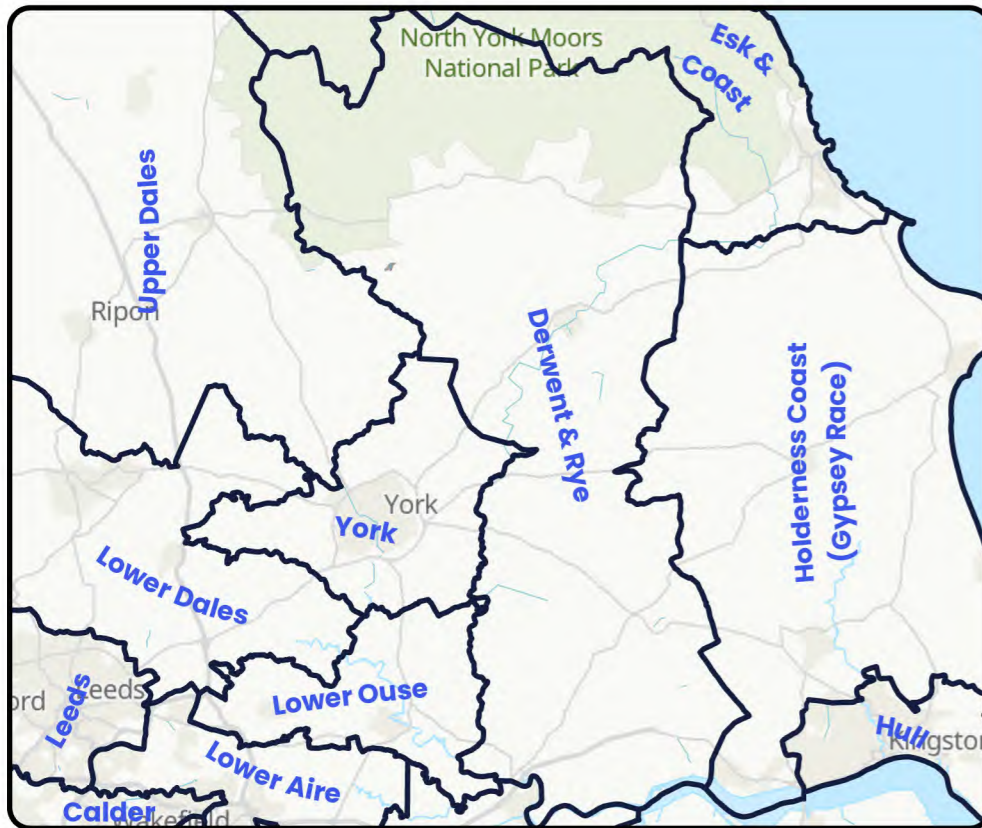
**Outcome: Investigate**

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



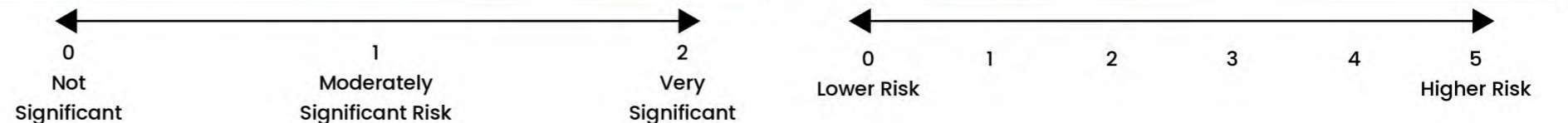
Key Catchment Statistics	
2020 Population Equivalent	284
2050 Population Equivalent	325
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	1.1km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	Yes
Catchment Wider Resilience Risk Band	Low

Outcome Summary
<b>Sewer Flooding Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents low risk for 2050
<b>Storm Overflow Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents a high risk for 2050
<b>WwTW Compliance Risk</b>
As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective



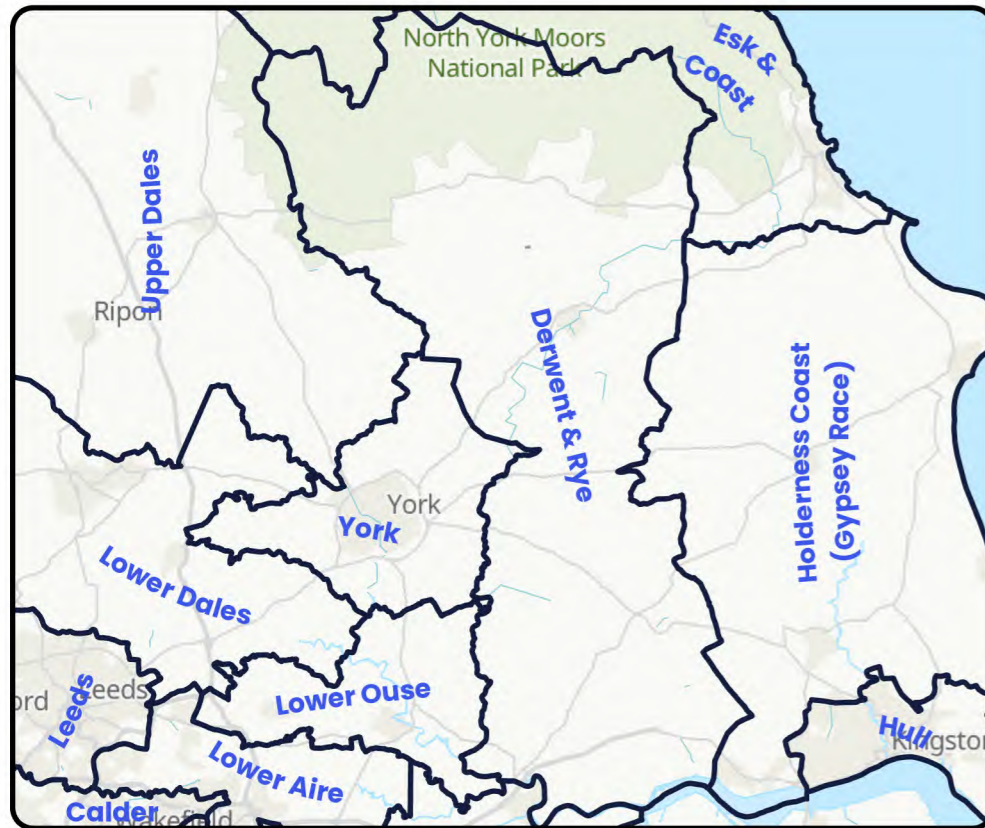
Risk Based Catchment Screening																	
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
0	0	0	1	2	0	0	N/A	N/A	1	1	1	5	5	5	N/A	N/A	N/A





# Great Barugh Derwent & Rye



**Outcome: Observe**

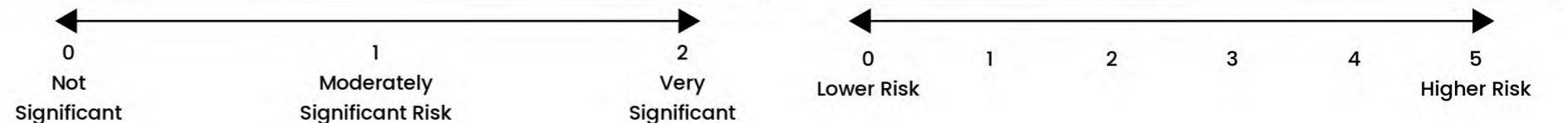
Did not trigger the required number of indicators in the RBCS process so therefore was not assessed against any criteria but will be reviewed in future DWMP cycles

Key Catchment Statistics	
2020 Population Equivalent	46
2050 Population Equivalent	52
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	1km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

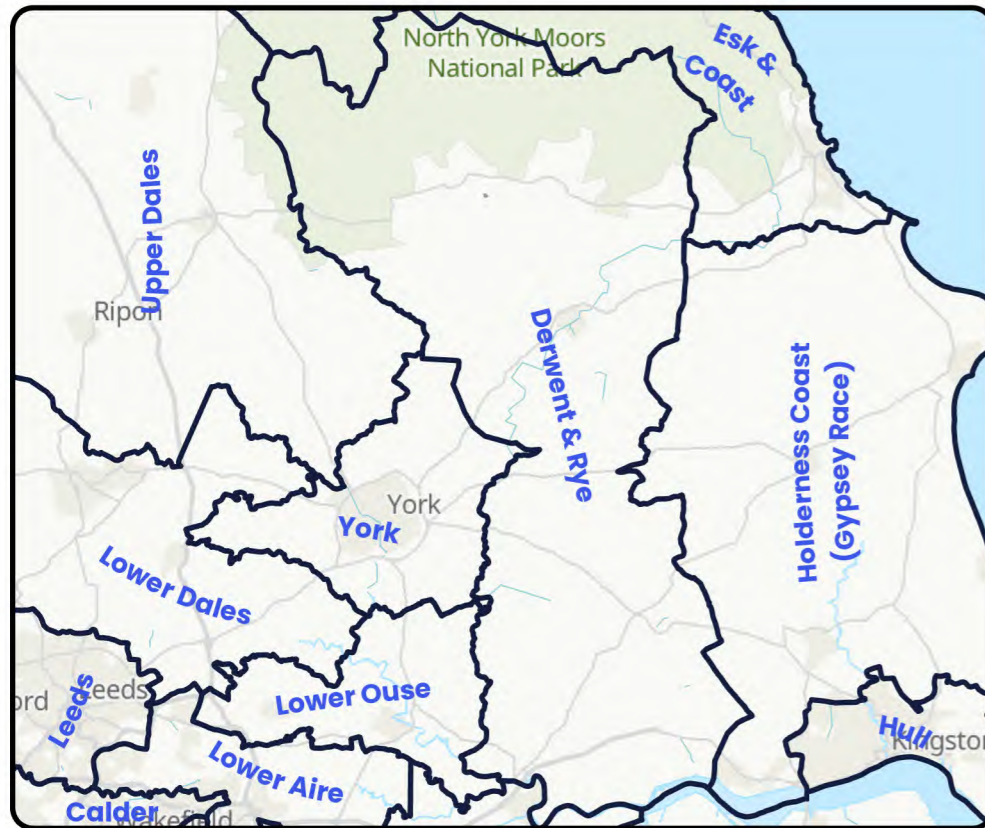
Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



# Great Edstone Derwent & Rye



**Outcome: Observe**

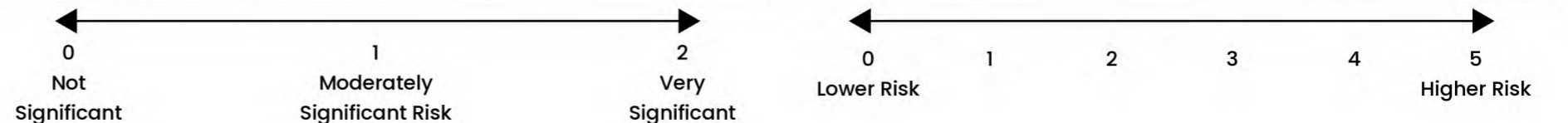
Did not trigger the required number of indicators in the RBCS process so therefore was not assessed against any criteria but will be reviewed in future DWMP cycles

Key Catchment Statistics	
2020 Population Equivalent	131
2050 Population Equivalent	154
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
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



# Great Habton Derwent & Rye

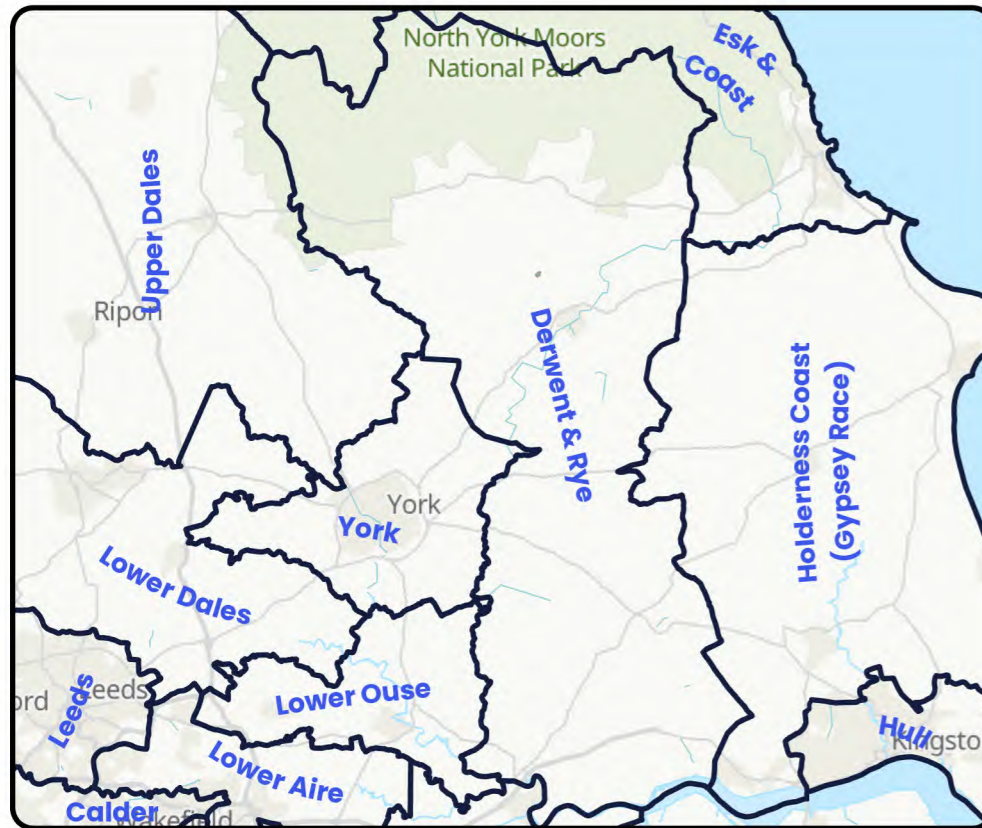


**Outcome: Observe**

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	170
2050 Population Equivalent	197
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.8km
Surface Water Sewer Length	0.4km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective



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

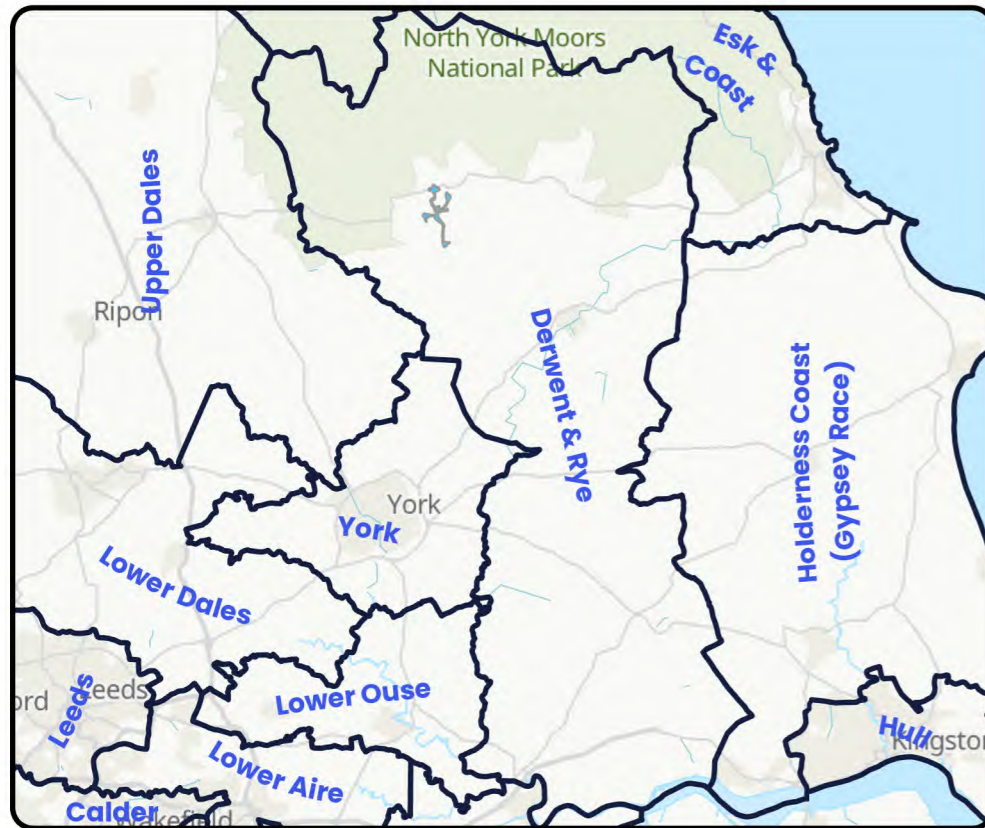
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



# Harome Derwent & Rye

**Outcome: Investigate**

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

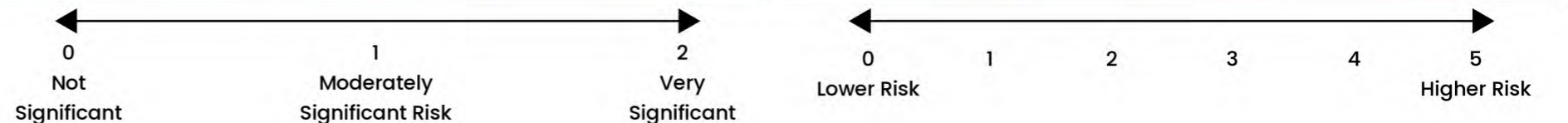


Key Catchment Statistics	
2020 Population Equivalent	1,601
2050 Population Equivalent	1,900
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	3
Foul and Combined Sewer Length	9.8km
Surface Water Sewer Length	2.4km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Medium

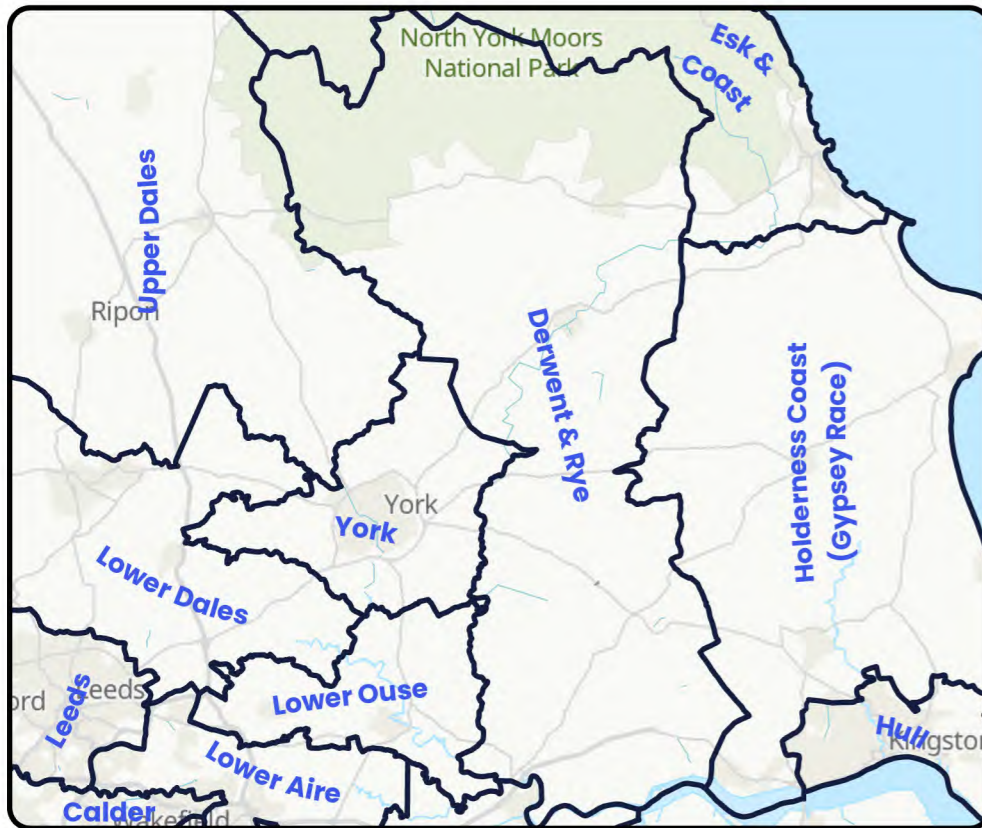
Outcome Summary
<b>Sewer Flooding Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents low risk for 2050
<b>Storm Overflow Risk</b>
By assessing our hydraulic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

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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
0	2	0	1	1	2	2	0	0	1.5	1.5	2	4	4	4	1	1	1



# Hayton Derwent & Rye



**Outcome: Monitor**

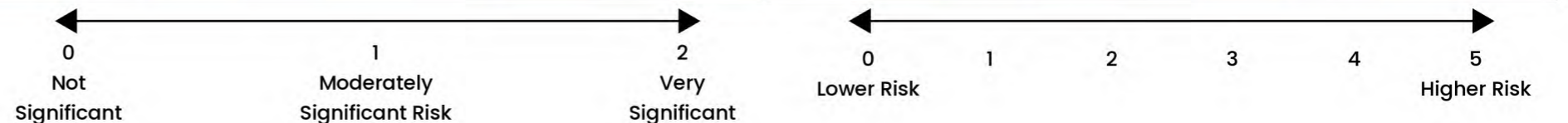
Continue to monitor all potential risks in the catchment and promote once a suitable threshold is breached

Key Catchment Statistics	
2020 Population Equivalent	37
2050 Population Equivalent	40
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	1
Foul and Combined Sewer Length	0.4km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary
<b>Sewer Flooding Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents low risk for 2050
<b>Storm Overflow Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents a high risk for 2050
<b>WwTW Compliance Risk</b>
As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

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

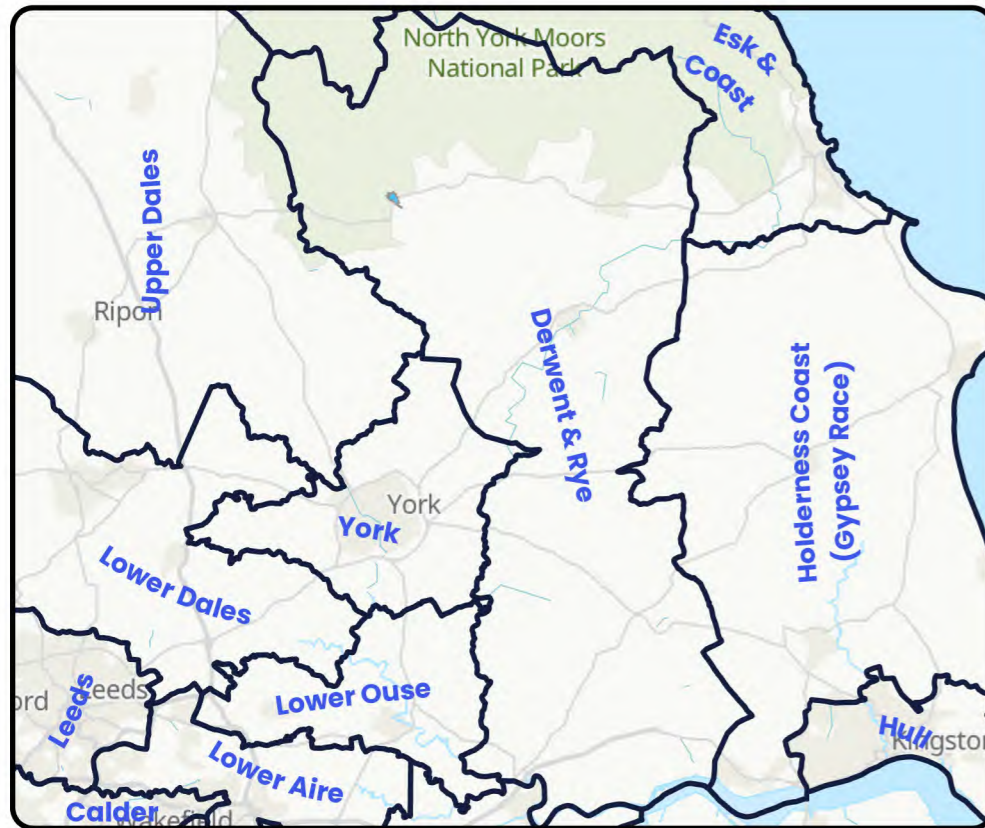
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
0	0	0	0	0	2	2	N/A	N/A	0	0	0	5	5	5	N/A	N/A	N/A



# Helmsley Derwent & Rye

**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	1,816
2050 Population Equivalent	2,049
Modelled Consented Storm Overflows	2
Wastewater Pumping Stations	1
Foul and Combined Sewer Length	10.8km
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 low risk for 2050

## Risk Based Catchment Screening

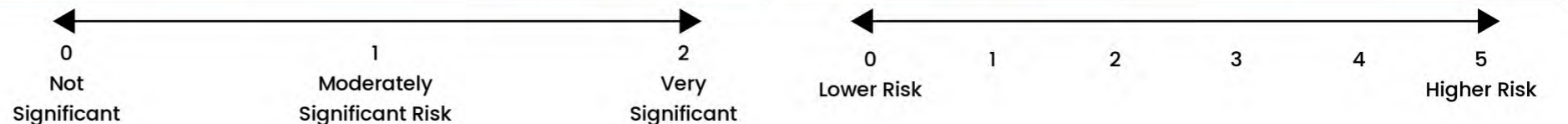
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses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

## 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	2	2	0	0

## Bespoke Planning Objectives

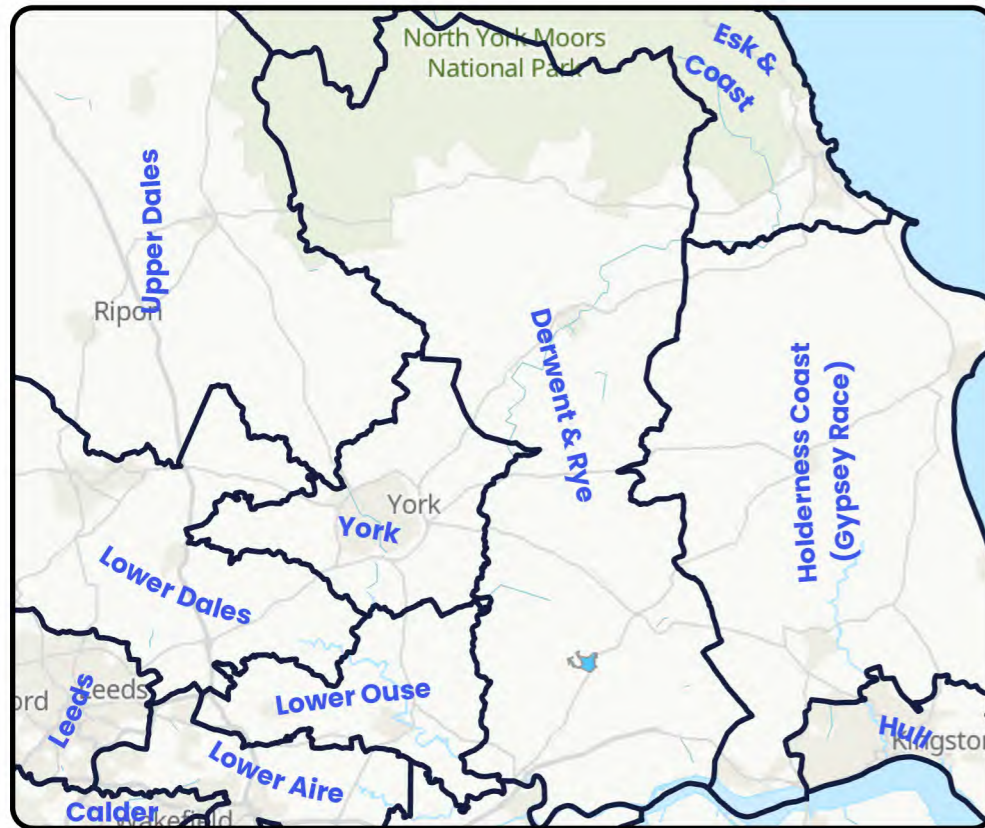
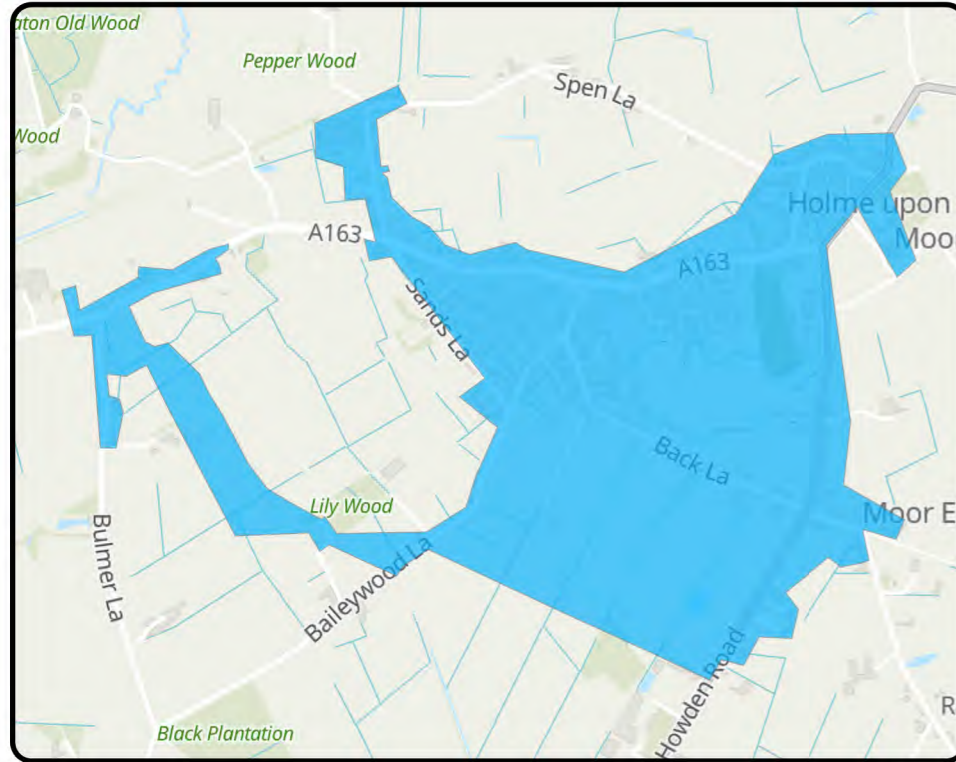
Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
1.5	2	2.5	4	4	4	1	1	1



# Holme on Spalding Moor Derwent & Rye

**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	3,031
2050 Population Equivalent	3,484
Modelled Consented Storm Overflows	2
Wastewater Pumping Stations	9
Foul and Combined Sewer Length	14.8km
Surface Water Sewer Length	3.1km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Medium

## Outcome Summary

### 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 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 a high risk for 2050

## Risk Based Catchment Screening

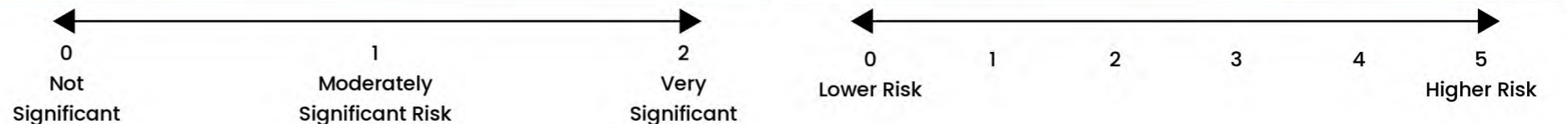
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses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

## National Baseline Risk and Vulnerability Assessment

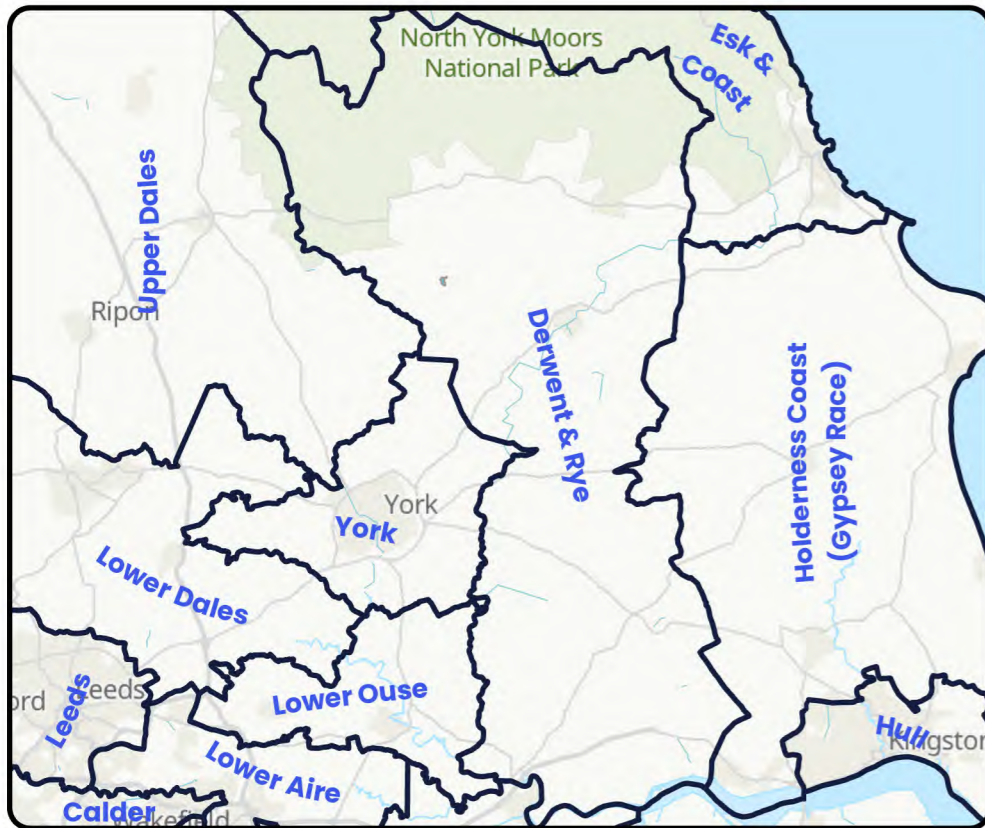
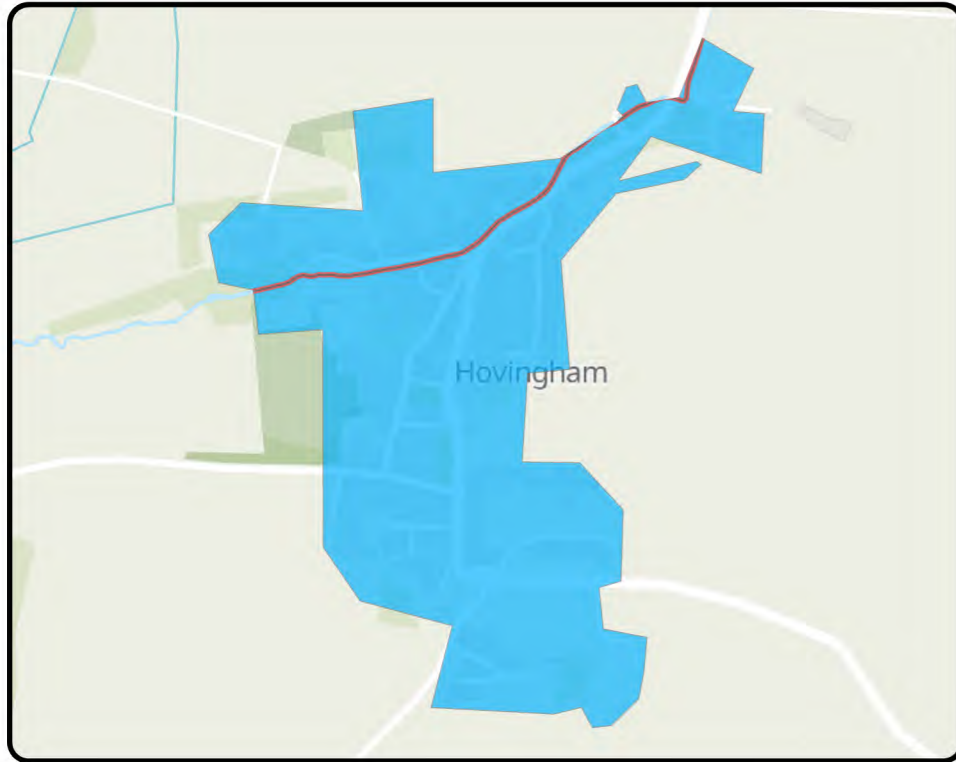
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050
2	0	0	1	1	0	0	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
3	4	4	1	2	2	4	4	5



# Hovingham Derwent & Rye



**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	466
2050 Population Equivalent	560
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	2.3km
Surface Water Sewer Length	1.7km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	Yes
Catchment Wider Resilience Risk Band	Low

## Outcome Summary

### Sewer Flooding Risk

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

### Storm Overflow Risk

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

### WwTW Compliance Risk

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

## Risk Based Catchment Screening

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

## National Baseline Risk and Vulnerability Assessment

Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050
0	2	0	2	2	1	1	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
2.5	2.5	2.5	2	2	2	1	1	1

0  
Not Significant

1  
Moderately Significant Risk

2  
Very Significant

0  
Lower Risk

1

2

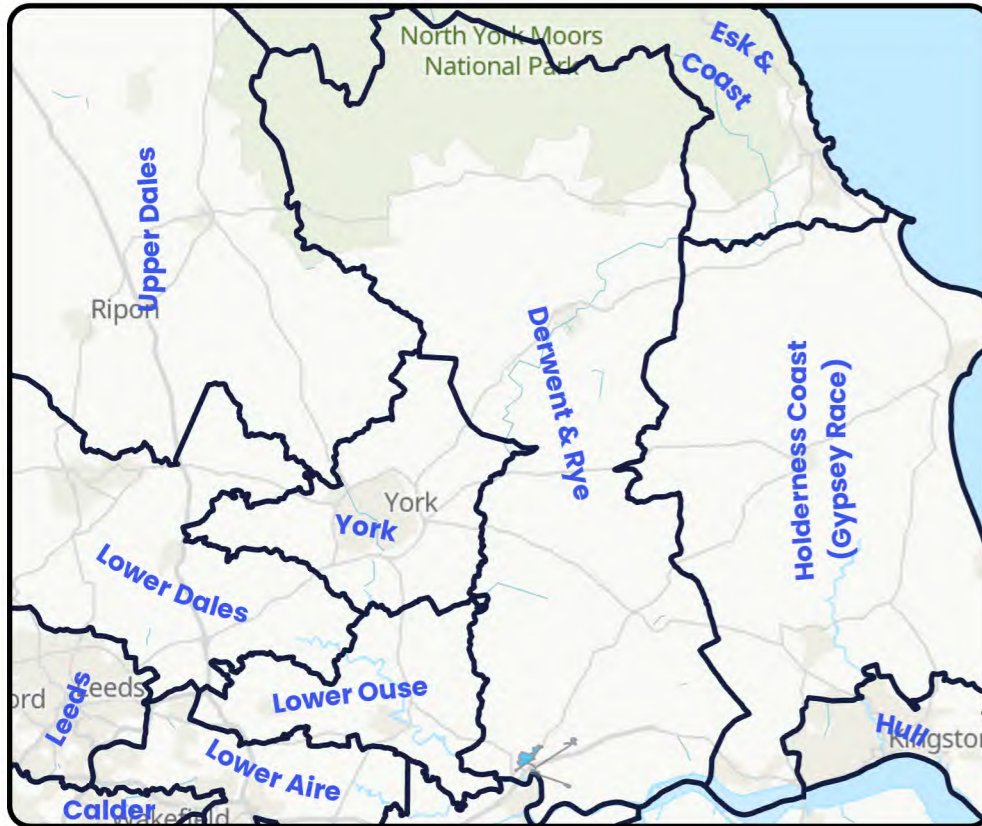
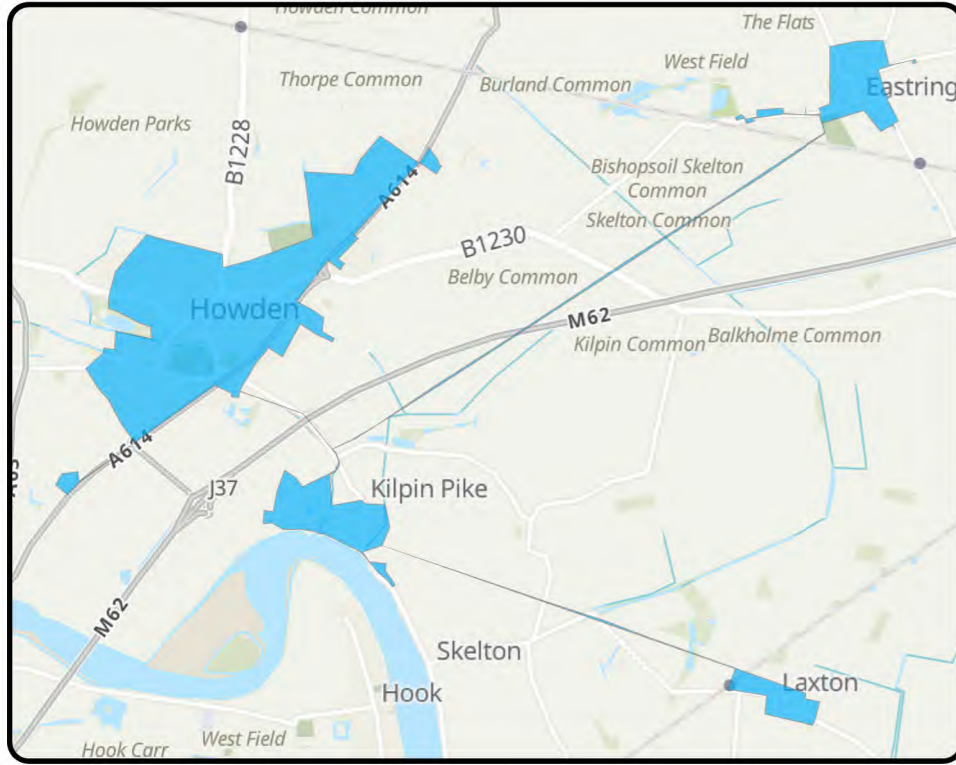
3

4

5  
Higher Risk



# Howden Derwent & Rye



**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	6,031
2050 Population Equivalent	6,946
Modelled Consented Storm Overflows	3
Wastewater Pumping Stations	24
Foul and Combined Sewer Length	23.2km
Surface Water Sewer Length	7.3km
Site of Special Scientific Interest Present	Yes
Special Area of Conservation Present	Yes
Priority River Habitat	No
Catchment Wider Resilience Risk Band	High

## Outcome Summary

### 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 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

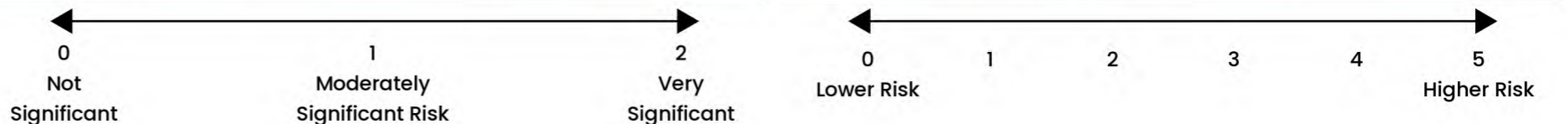
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses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

## National Baseline Risk and Vulnerability Assessment

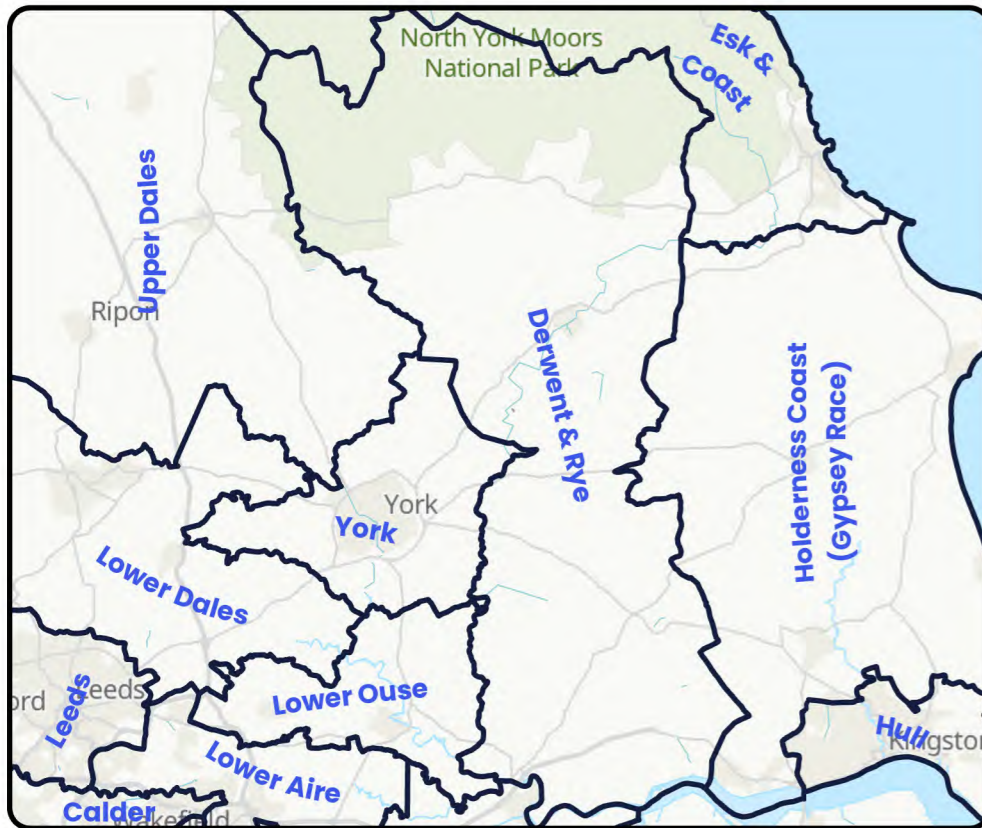
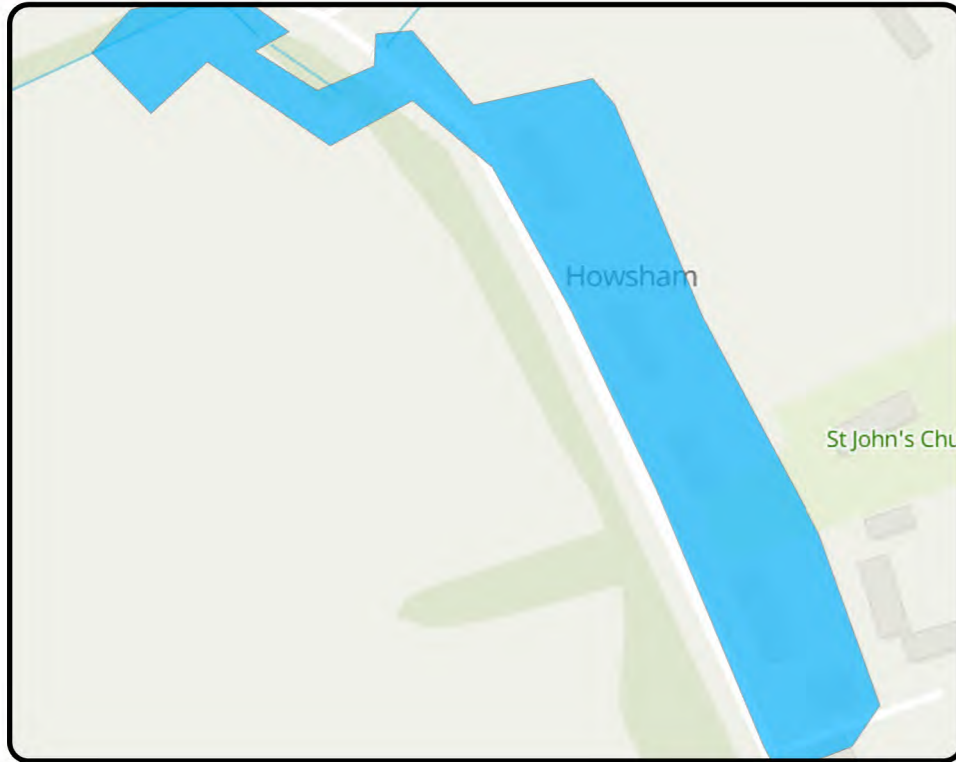
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050
0	2	2	1	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
2.5	4	4.5	2	2	2	1	1	1



# Howsham Derwent & Rye



**Outcome: Observe**

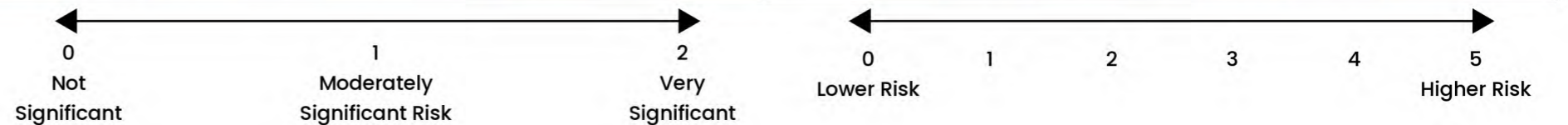
Did not trigger the required number of indicators in the RBCS process so therefore was not assessed against any criteria but will be reviewed in future DWMP cycles

Key Catchment Statistics	
2020 Population Equivalent	20
2050 Population Equivalent	24
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.3km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

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

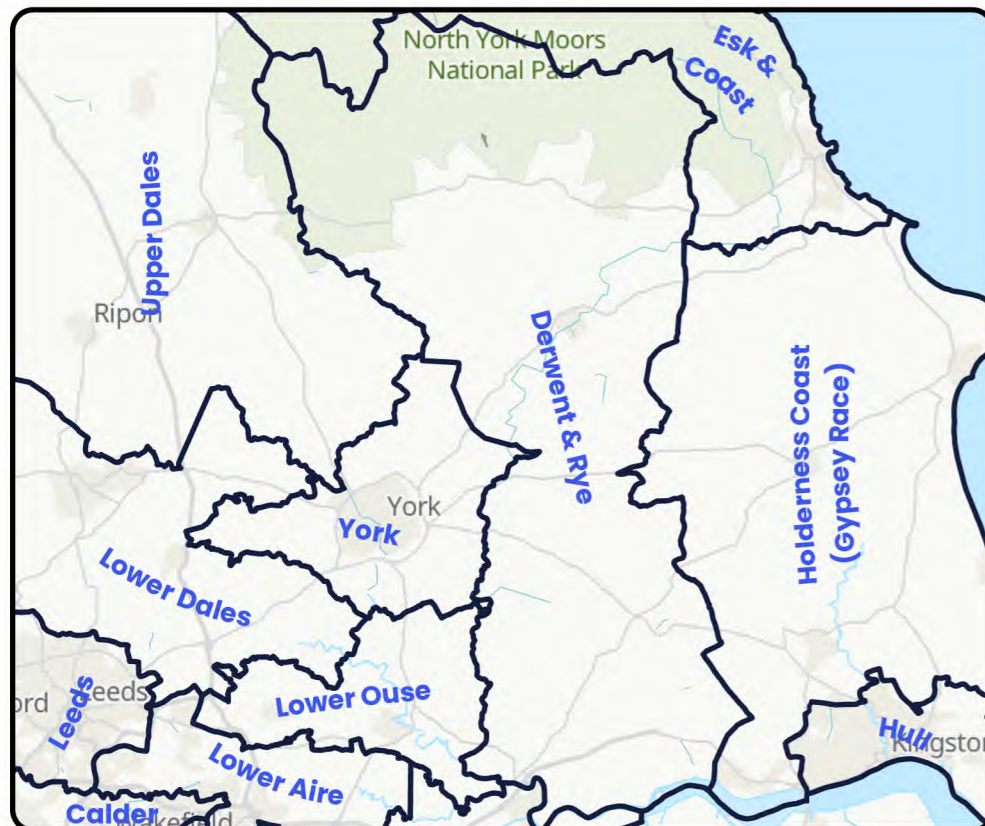
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



# Hutton Le Hole Derwent & Rye

**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	178
2050 Population Equivalent	165
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	1.5km
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
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a risk position for our Storm Overflow planning objective
<b>WwTW Compliance Risk</b>
As this catchment did not progress through to the BRAVA stage or is a descriptive works, we have not determined a risk position for our WwTW Compliance risk planning objective

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

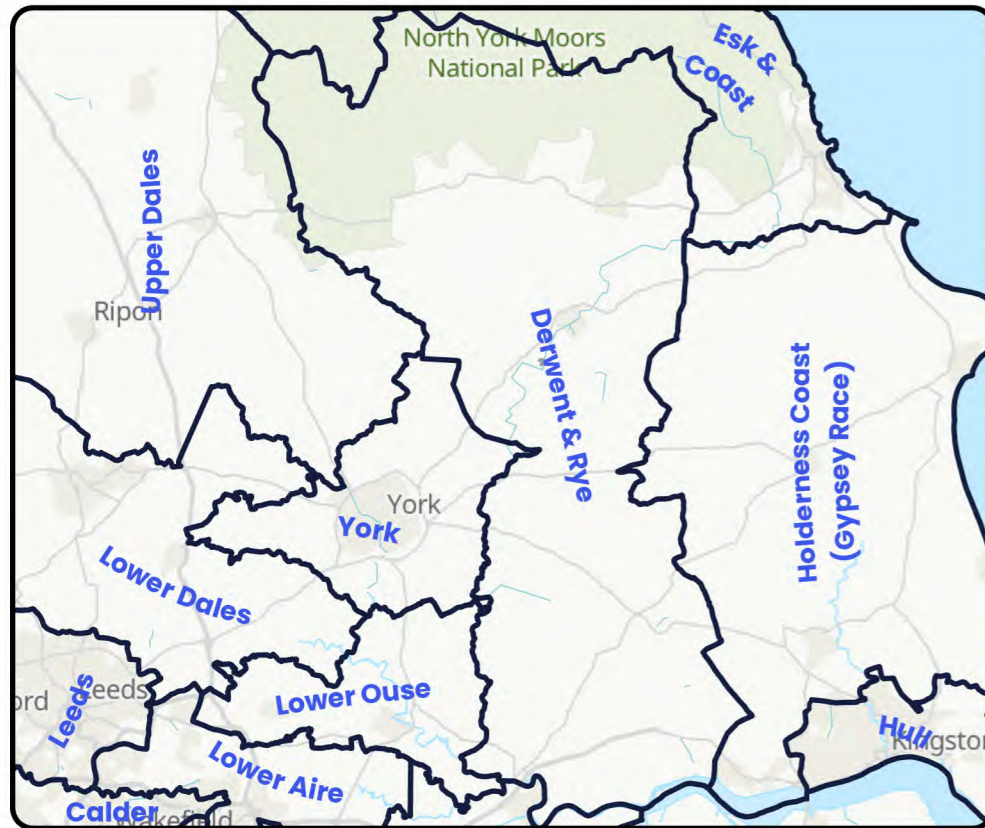
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

# Huttons Ambo Derwent & Rye

**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	152
2050 Population Equivalent	177
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	1.3km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	Yes
Special Area of Conservation Present	Yes
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

