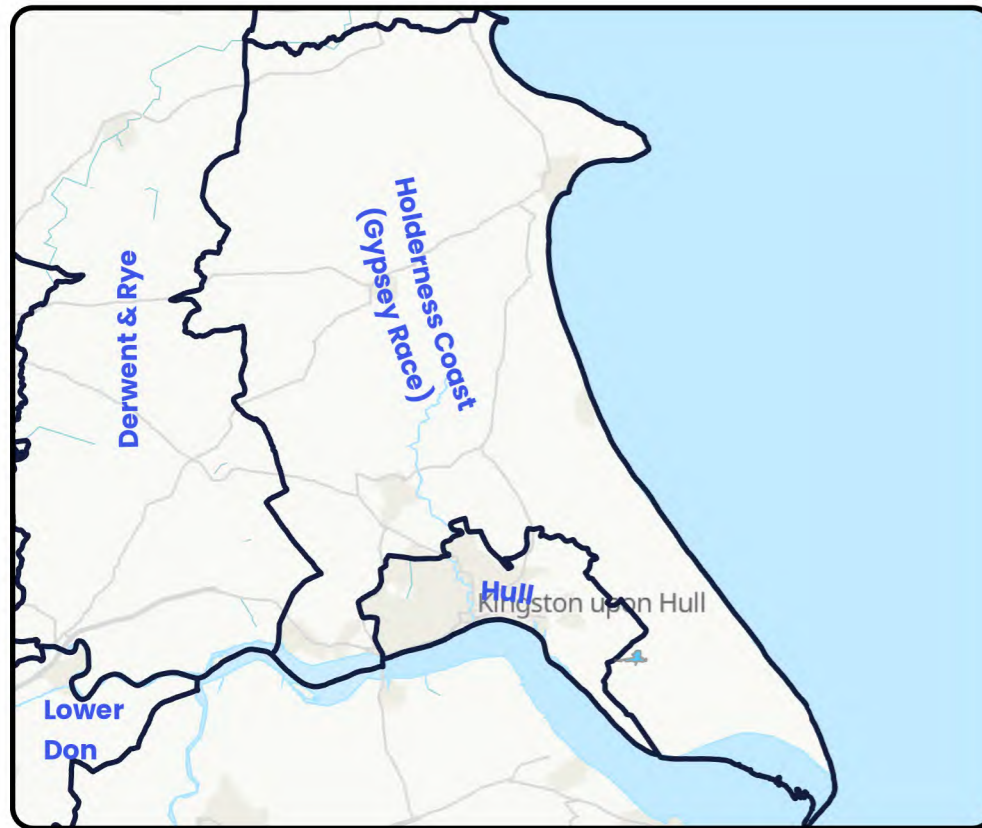
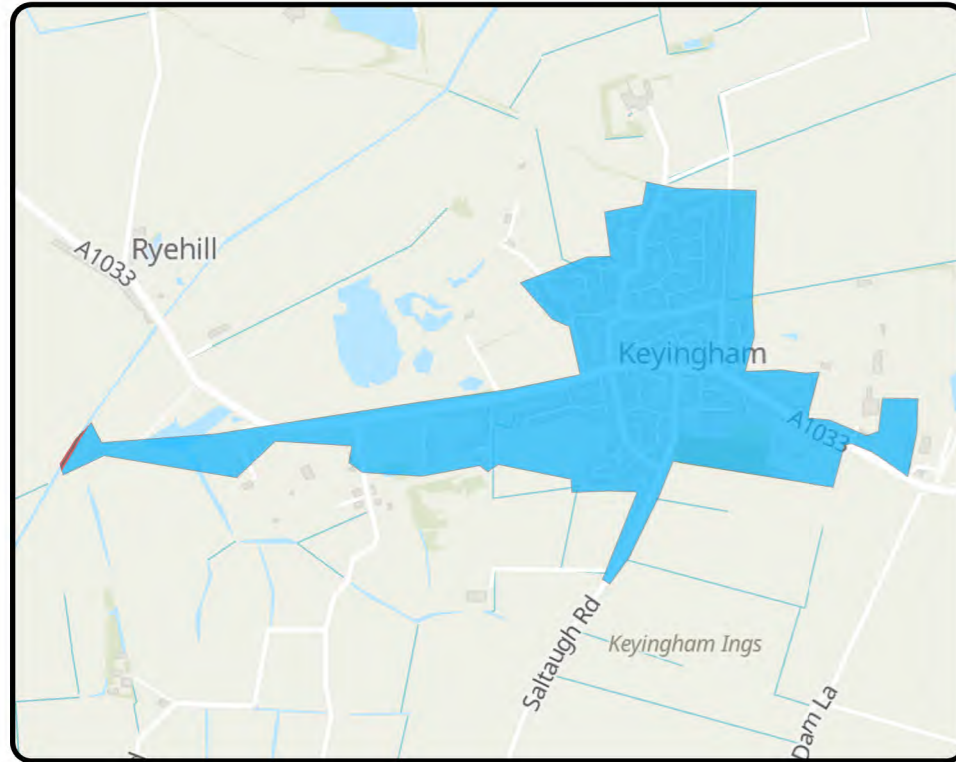


# Keyingham Holderness Coast (Gypsey

**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	2,419
2050 Population Equivalent	2,714
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	4
Foul and Combined Sewer Length	9.2km
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	Medium

### Outcome Summary

#### Sewer Flooding Risk

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

#### Storm Overflow Risk

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

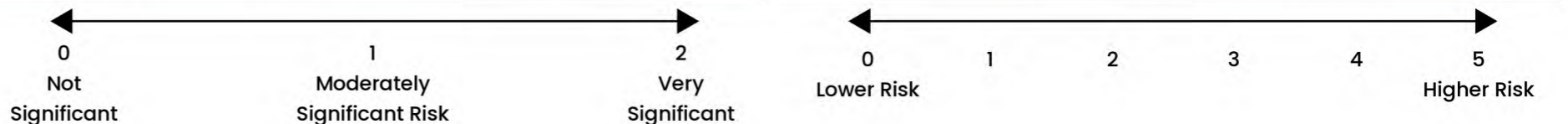
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses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

### National Baseline Risk and Vulnerability Assessment

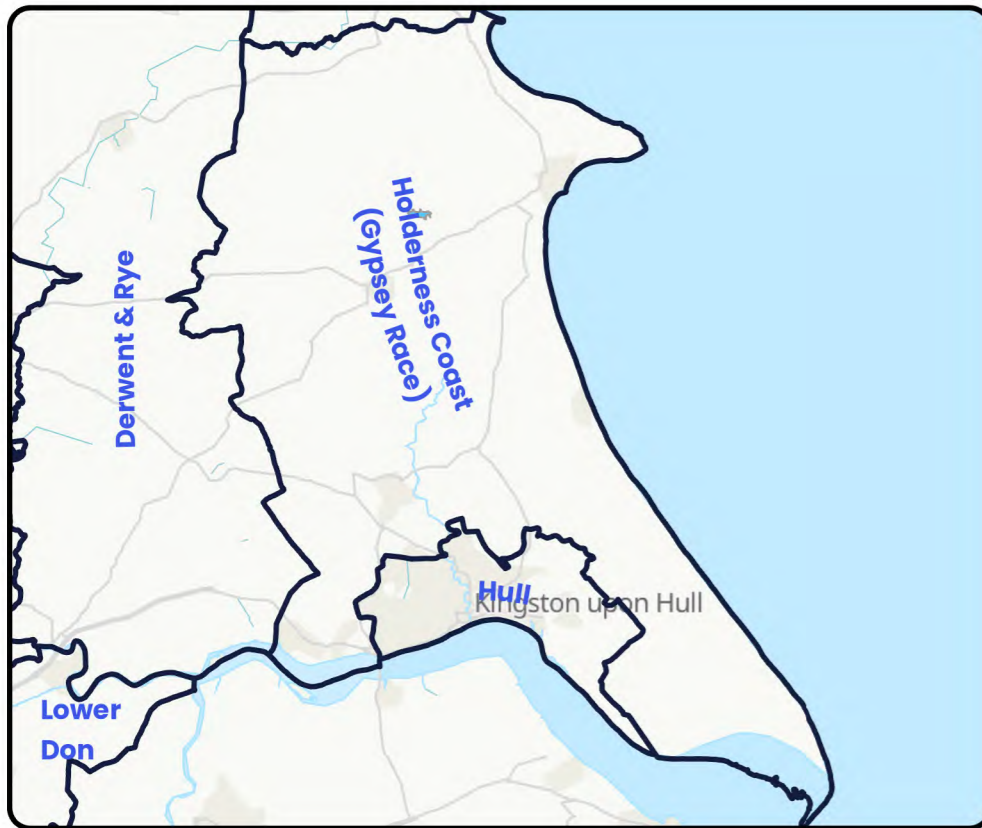
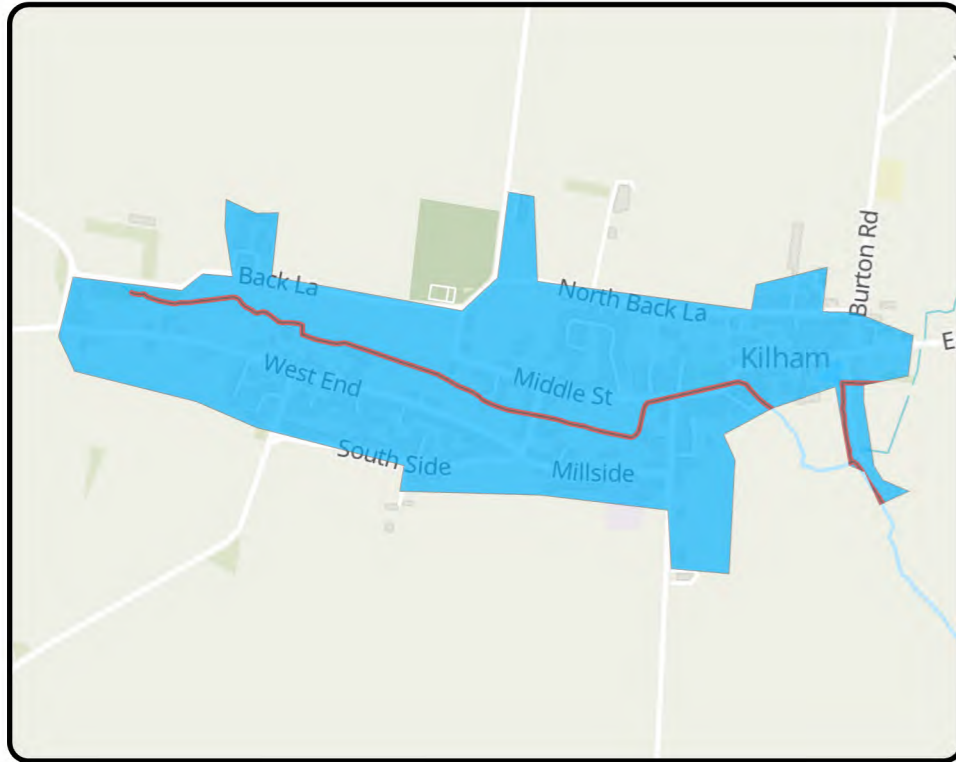
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of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

### Bespoke Planning Objectives

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



# Kilham Holderness Coast (Gypsey



**Outcome: Investigate**

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

Key Catchment Statistics	
2020 Population Equivalent	995
2050 Population Equivalent	1,144
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	1
Foul and Combined Sewer Length	5.1km
Surface Water Sewer Length	3.2km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

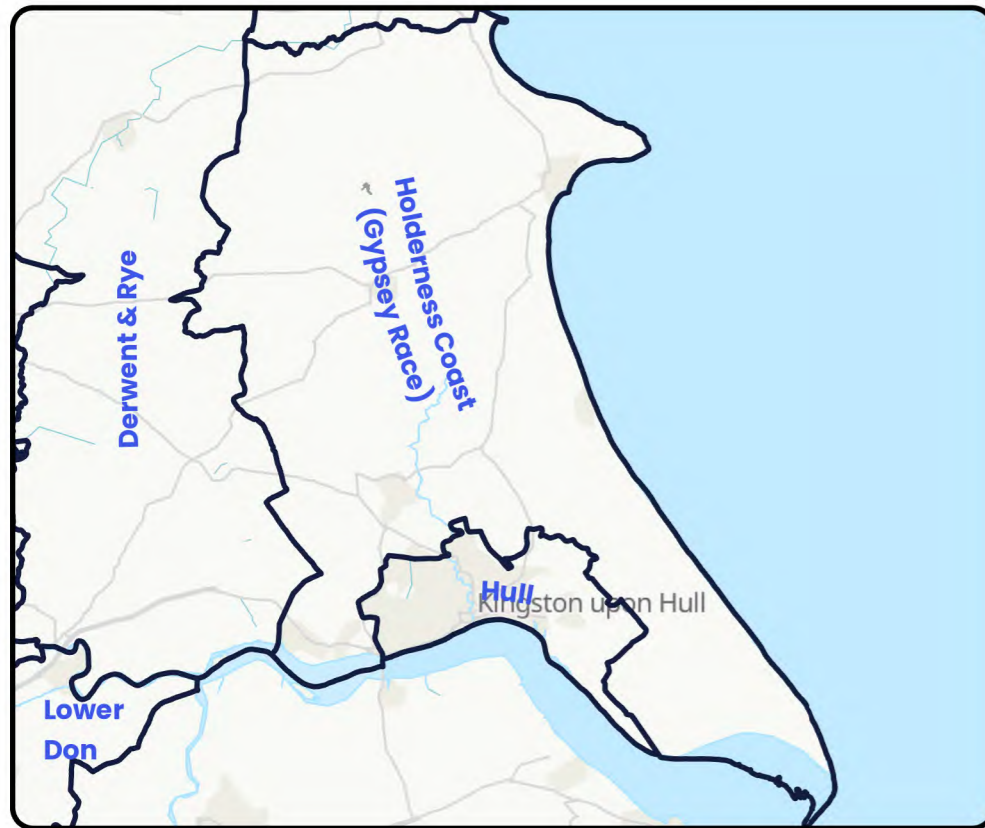
Outcome Summary
<b>Sewer Flooding Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents low risk for 2050
<b>Storm Overflow Risk</b>
By assessing our hydraulic 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>
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									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	1	1	0	0	1	1.5	1.5	5	5	5	1	1	1

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

# Langtoft Holderness Coast (Gypsey



**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	473
2050 Population Equivalent	540
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	2.2km
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

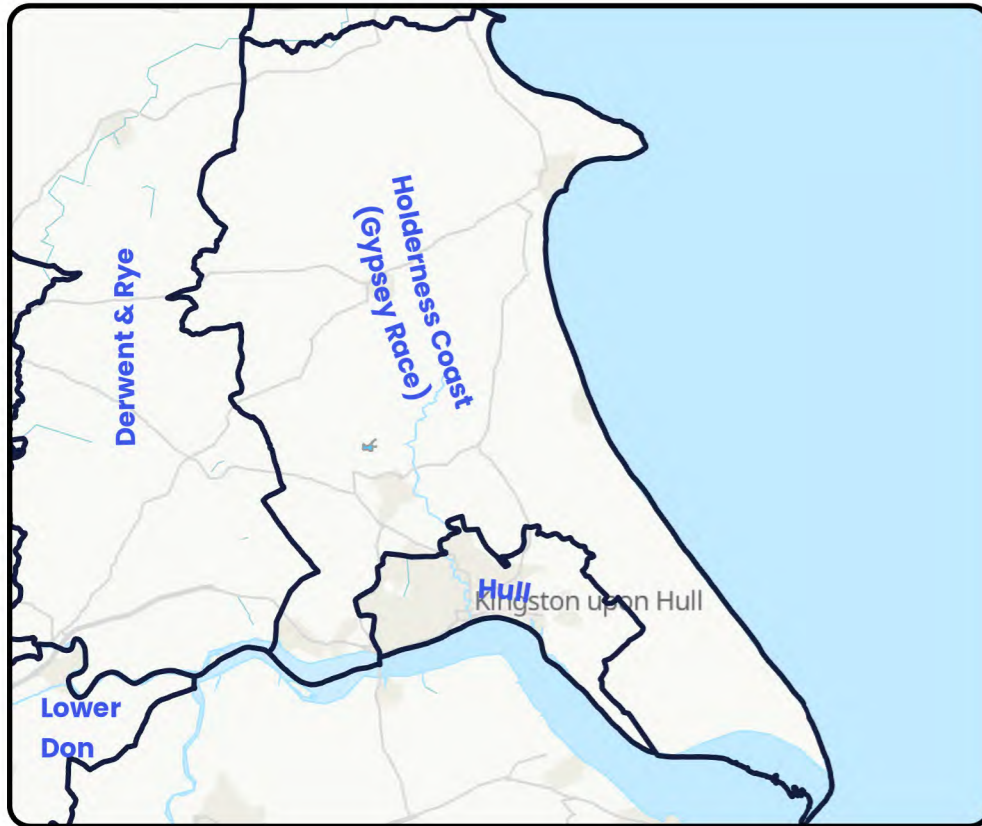
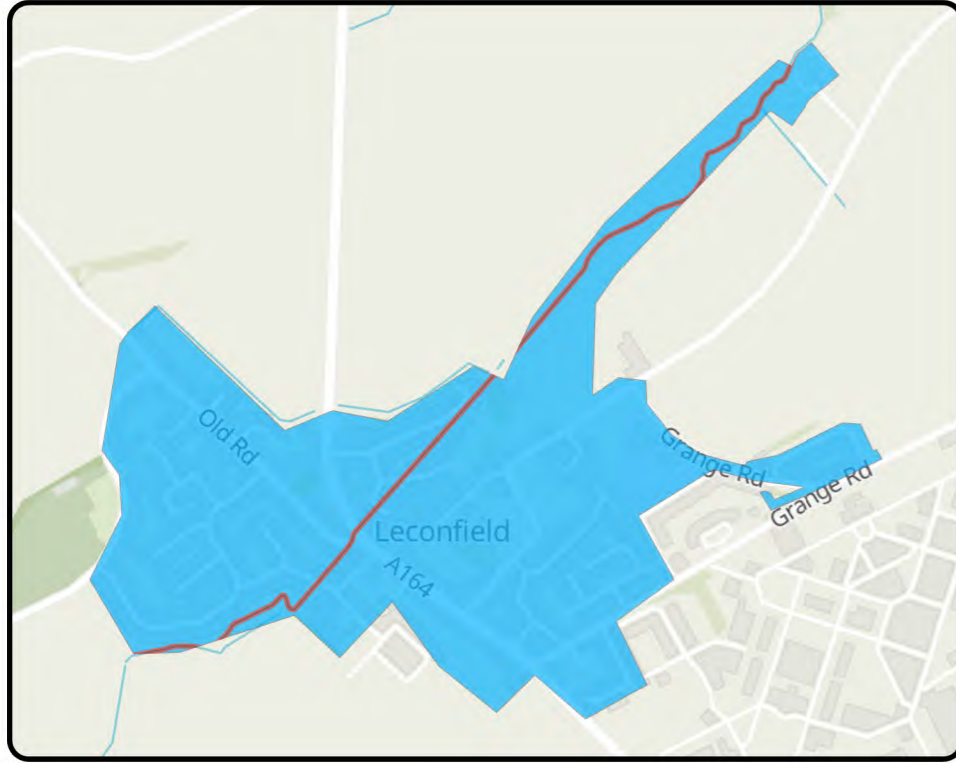
Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a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

# Leconfield Holderness Coast (Gypsey



**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	147
2050 Population Equivalent	139
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	1
Foul and Combined Sewer Length	6.1km
Surface Water Sewer Length	2.7km
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>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents low risk for 2050
<b>Storm Overflow Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents low risk for 2050
<b>WwTW Compliance Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for WwTW Compliance risk, we believe this catchment represents low risk for 2050

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

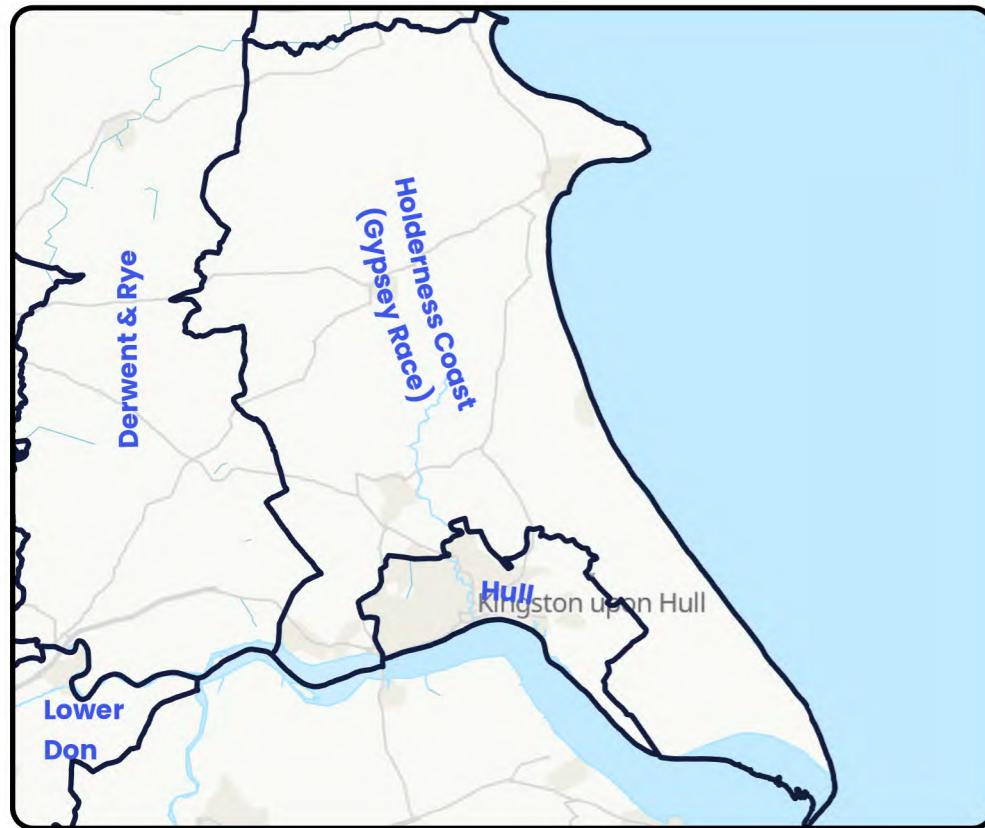
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance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

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

# Lelley Holderness Coast (Gypsey)

**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	50
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	1
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>

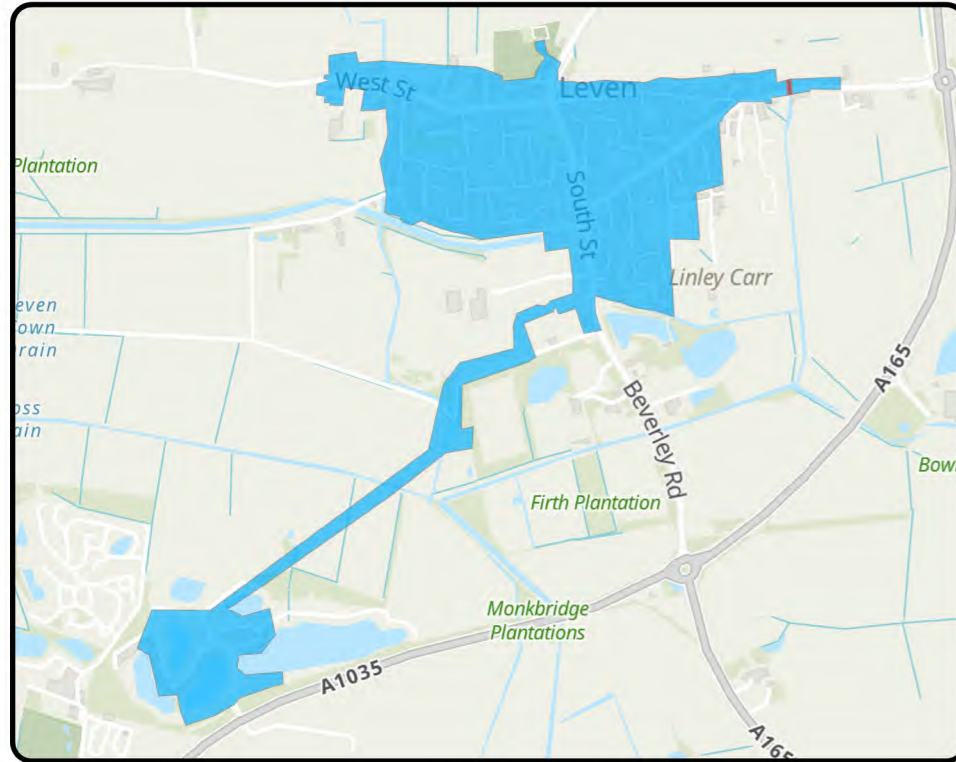
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance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

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

# Leven Holderness Coast (Gypsy)

**Outcome: Investigate**

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



## Key Catchment Statistics

2020 Population Equivalent	2,543
2050 Population Equivalent	2,933
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	8
Foul and Combined Sewer Length	9.1km
Surface Water Sewer Length	4.6km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	High

## Outcome Summary

### Sewer Flooding Risk

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

### Storm Overflow Risk

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

### WwTW Compliance Risk

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

## Risk Based Catchment Screening

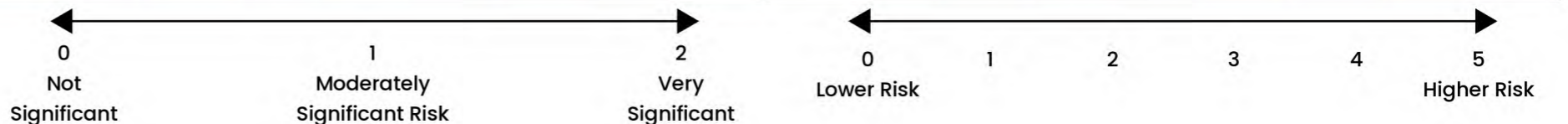
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned Residential Development	WINEP	Sewer Collapses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

## Bespoke Planning Objectives

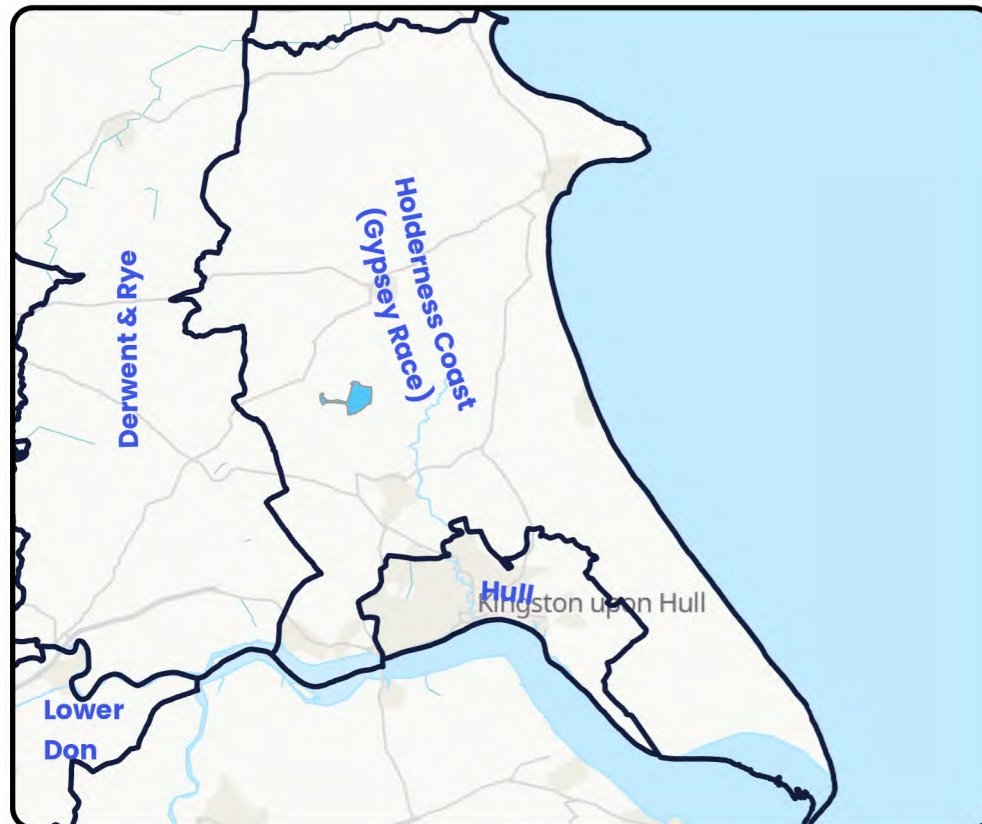
Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
1	1	1	5	5	5	1	1	1



# Lockington Holderness Coast (Gypsey

**Outcome: Investigate**

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

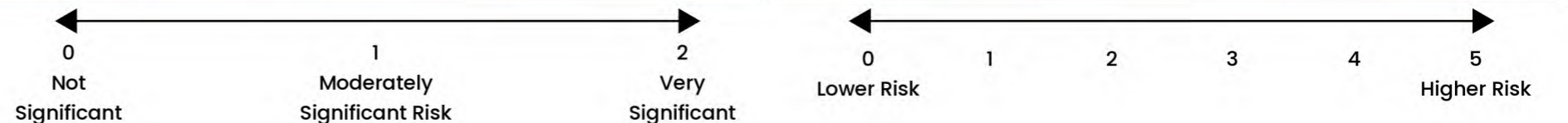


Key Catchment Statistics	
2020 Population Equivalent	1,033
2050 Population Equivalent	1,200
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	7
Foul and Combined Sewer Length	6.6km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Medium

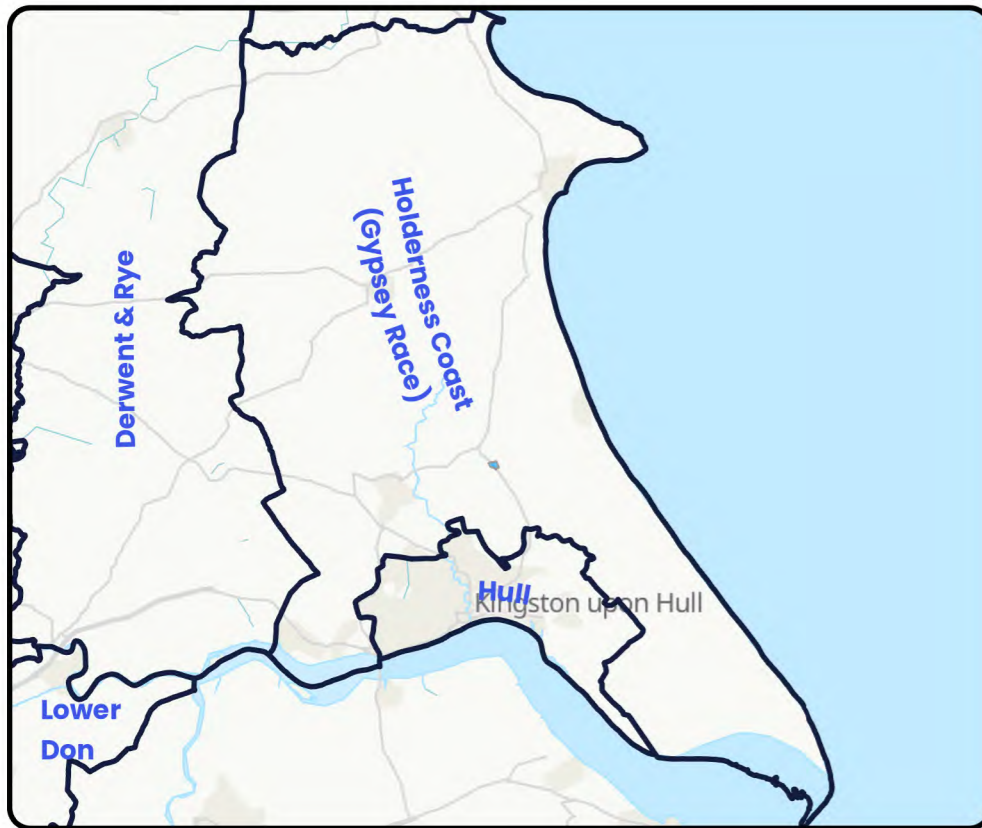
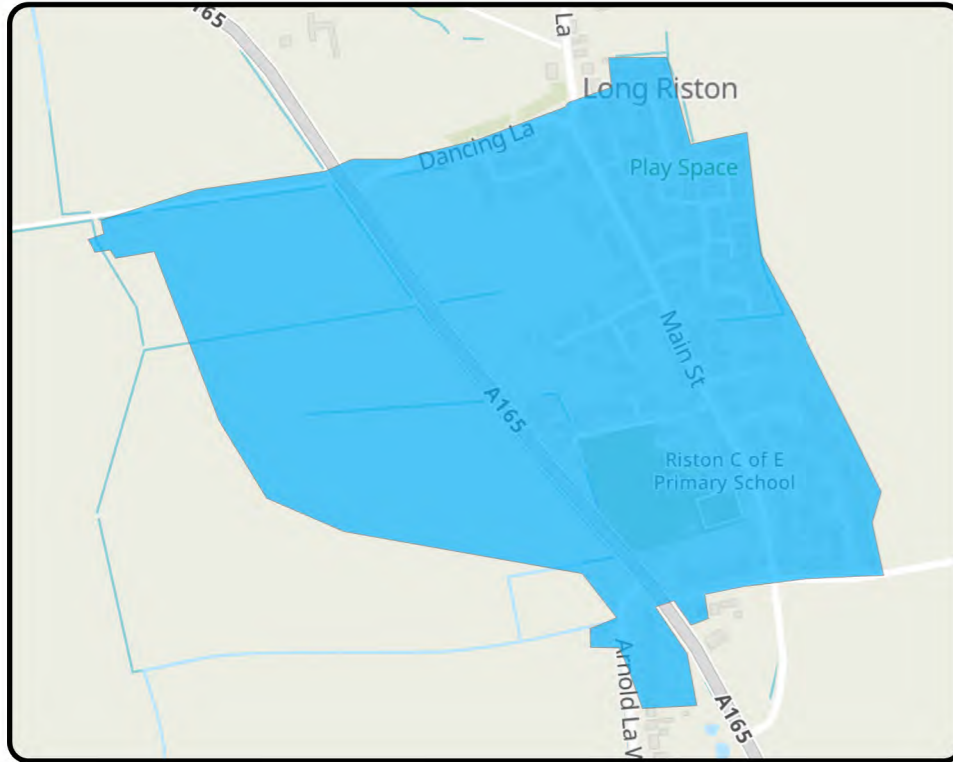
Outcome Summary
<p><b>Sewer Flooding Risk</b></p> <p>By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents low risk for 2050</p>
<p><b>Storm Overflow Risk</b></p>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

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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
0	2	0	2	2	0	0	0	0	1	1.5	1.5	5	5	5	1	1	2



# Long Riston Holderness Coast (Gypsey



**Outcome: Investigate**

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

Key Catchment Statistics	
2020 Population Equivalent	754
2050 Population Equivalent	846
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	5
Foul and Combined Sewer Length	3km
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	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	1	0	0	0	0	1	1	1	5	5	5	1	1	1

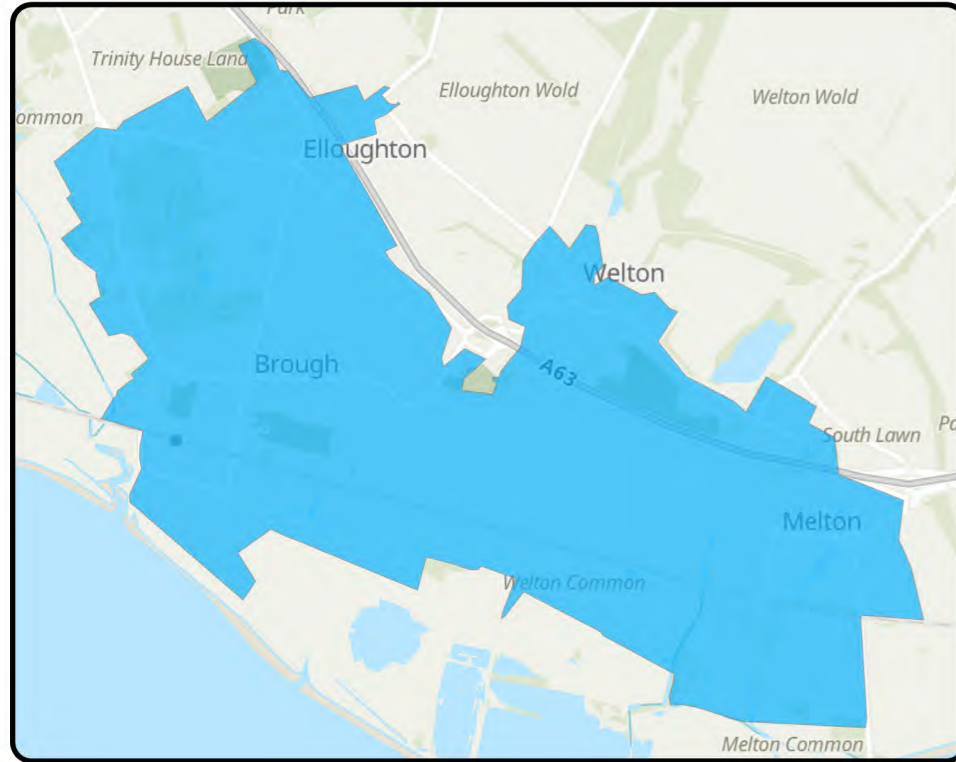
0 Not Significant      1 Moderately Significant Risk      2 Very Significant      0 Lower Risk      1      2      3      4      5 Higher Risk



# Melton Holderness Coast (Gypsey

**Outcome: Promote**

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



## Key Catchment Statistics

2020 Population Equivalent	13,539
2050 Population Equivalent	15,456
Modelled Consented Storm Overflows	6
Wastewater Pumping Stations	17
Foul and Combined Sewer Length	57.1km
Surface Water Sewer Length	26km
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	Yes	Yes	Yes	No	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
2	2	1	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
5	5	5	4	5	5	1	1	1

0  
Not Significant

1  
Moderately Significant Risk

2  
Very Significant

0  
Lower Risk

1

2

3

4

5  
Higher Risk

# Middleton Wolds Holderness Coast (Gypsey

**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	800
2050 Population Equivalent	907
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	1
Foul and Combined Sewer Length	3.5km
Surface Water Sewer Length	1.7km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

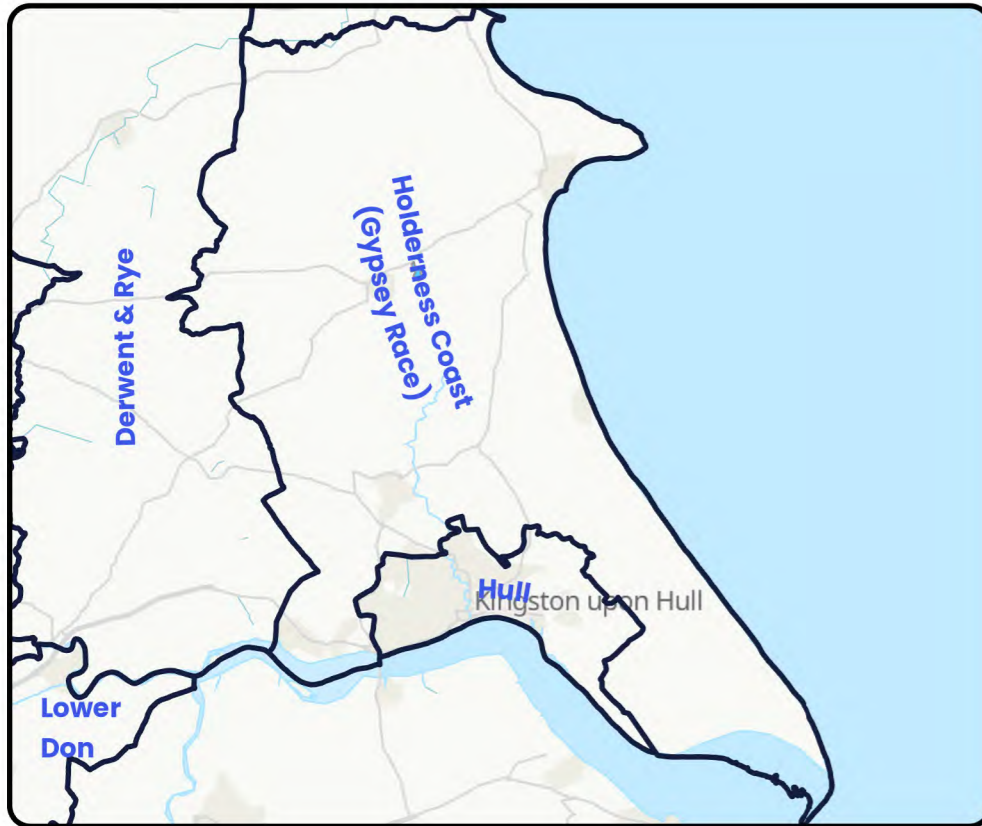
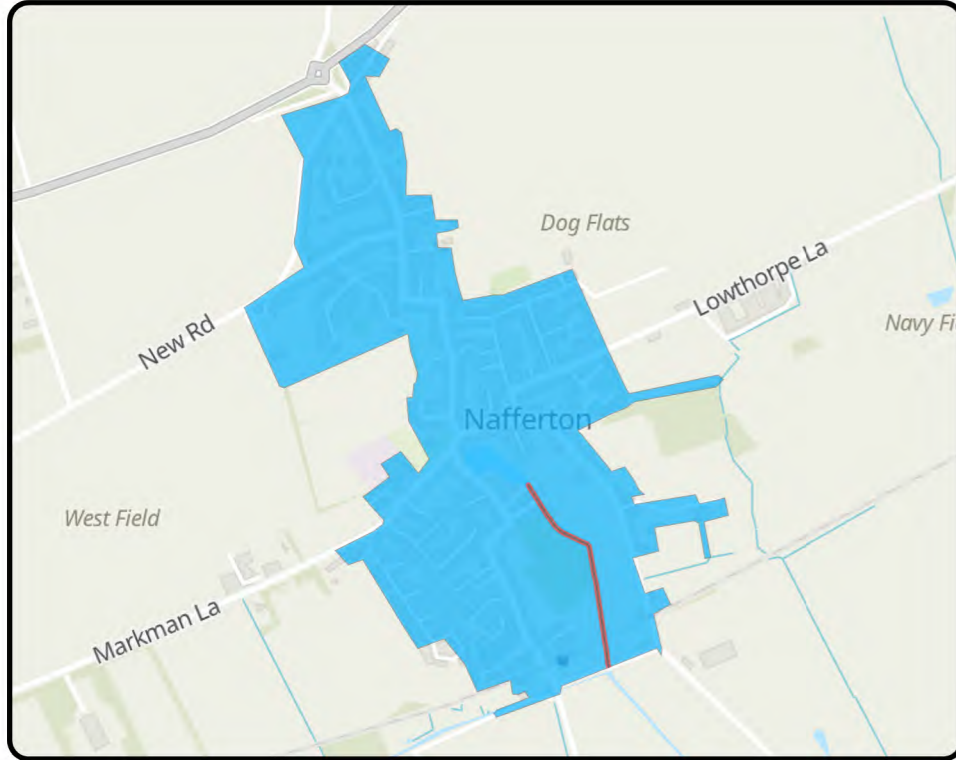
Outcome Summary
<b>Sewer Flooding Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents low risk for 2050
<b>Storm Overflow Risk</b>
By assessing our hydraulic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

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

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

# Nafferton Holderness Coast (Gypsey



**Outcome: Investigate**

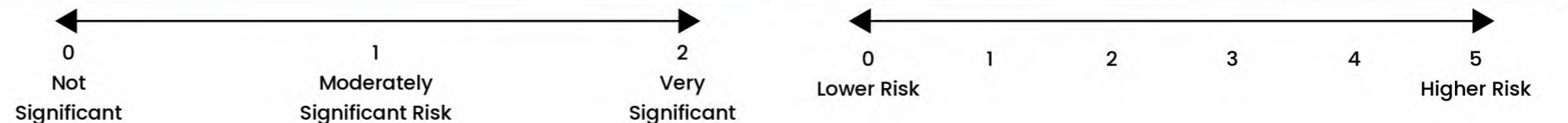
Work to understand in more detail the size and scale of the predicted catchment risk

Key Catchment Statistics	
2020 Population Equivalent	2,568
2050 Population Equivalent	2,948
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	7
Foul and Combined Sewer Length	10km
Surface Water Sewer Length	8.9km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Medium

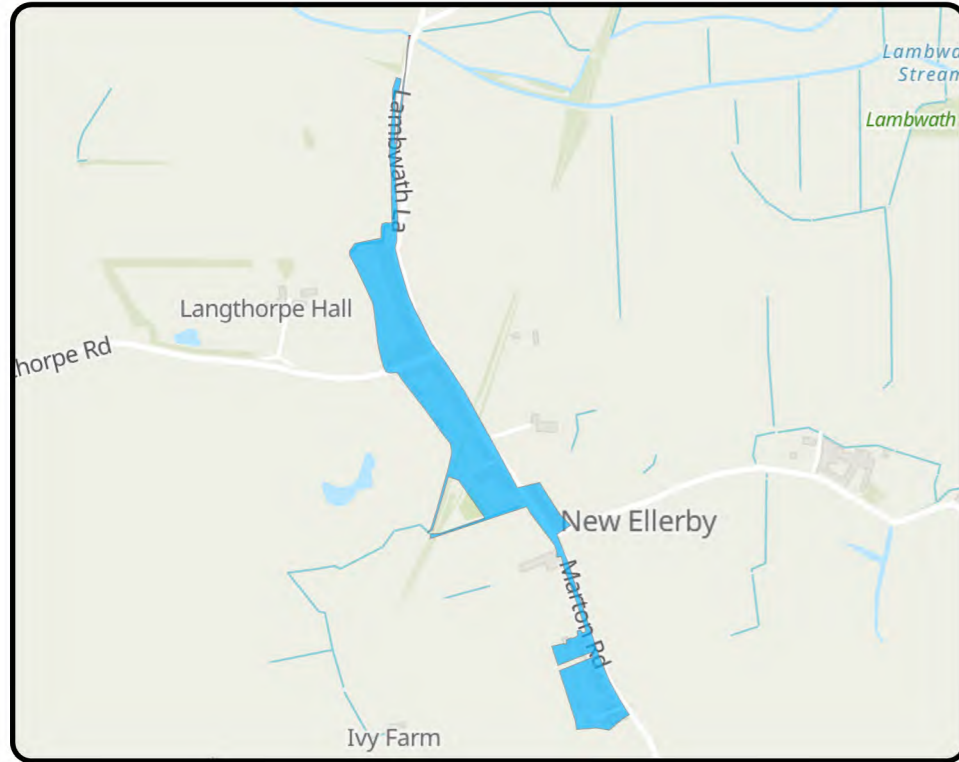
Outcome Summary
<b>Sewer Flooding Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents low risk for 2050
<b>Storm Overflow Risk</b>
By assessing our hydraulic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

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



# New Ellerby Holderness Coast (Gypsey



**Outcome: Observe**

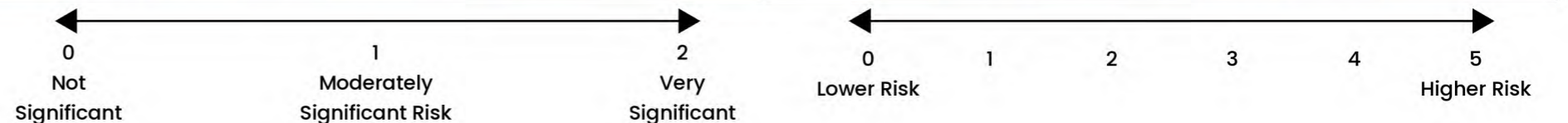
Did not trigger the required number of indicators in the RBCS process so therefore was not assessed against any criteria but will be reviewed in future DWMP cycles

Key Catchment Statistics	
2020 Population Equivalent	196
2050 Population Equivalent	216
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	2
Foul and Combined Sewer Length	2.7km
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	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



# North Dalton Holderness Coast (Gypsey

**Outcome: Monitor**

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



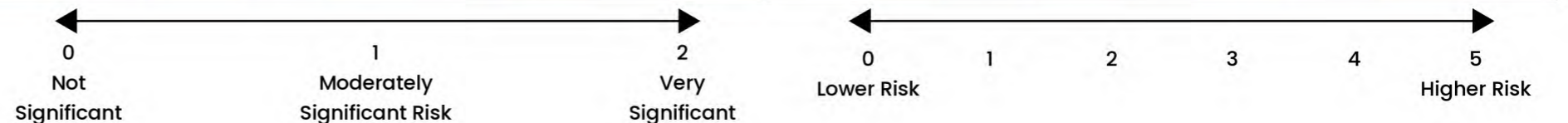
Key Catchment Statistics	
2020 Population Equivalent	320
2050 Population Equivalent	364
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	1.5km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

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

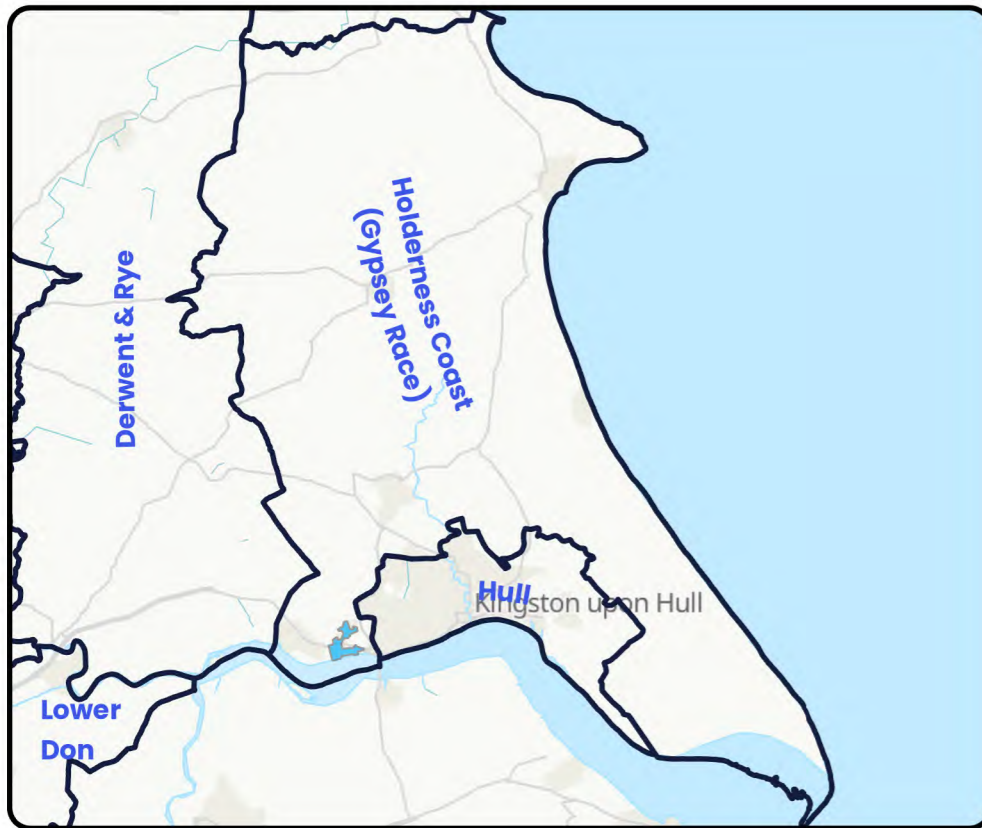
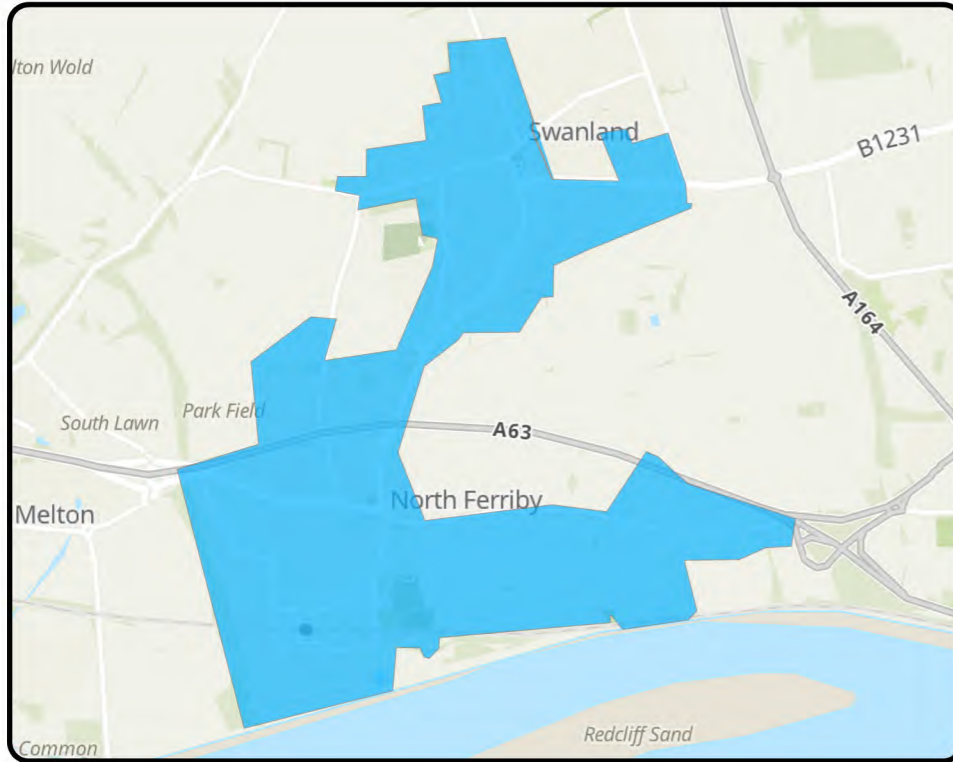


Risk Based Catchment Screening																	
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned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

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



# North Ferriby Holderness Coast (Gypsey



**Outcome: Promote**

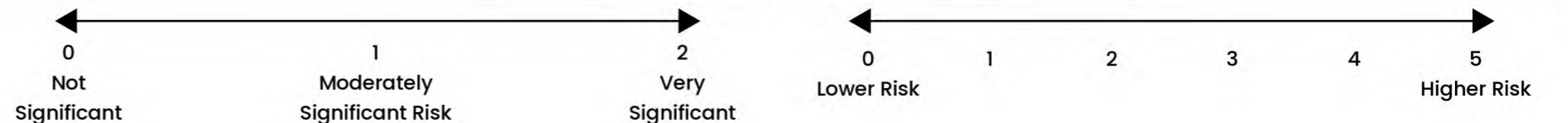
Develop strategic catchment based solution options to address predicted risks and look for potential opportunities for partnership working

Key Catchment Statistics	
2020 Population Equivalent	6,740
2050 Population Equivalent	7,856
Modelled Consented Storm Overflows	2
Wastewater Pumping Stations	8
Foul and Combined Sewer Length	30.6km
Surface Water Sewer Length	1.3km
Site of Special Scientific Interest Present	Yes
Special Area of Conservation Present	Yes
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Medium

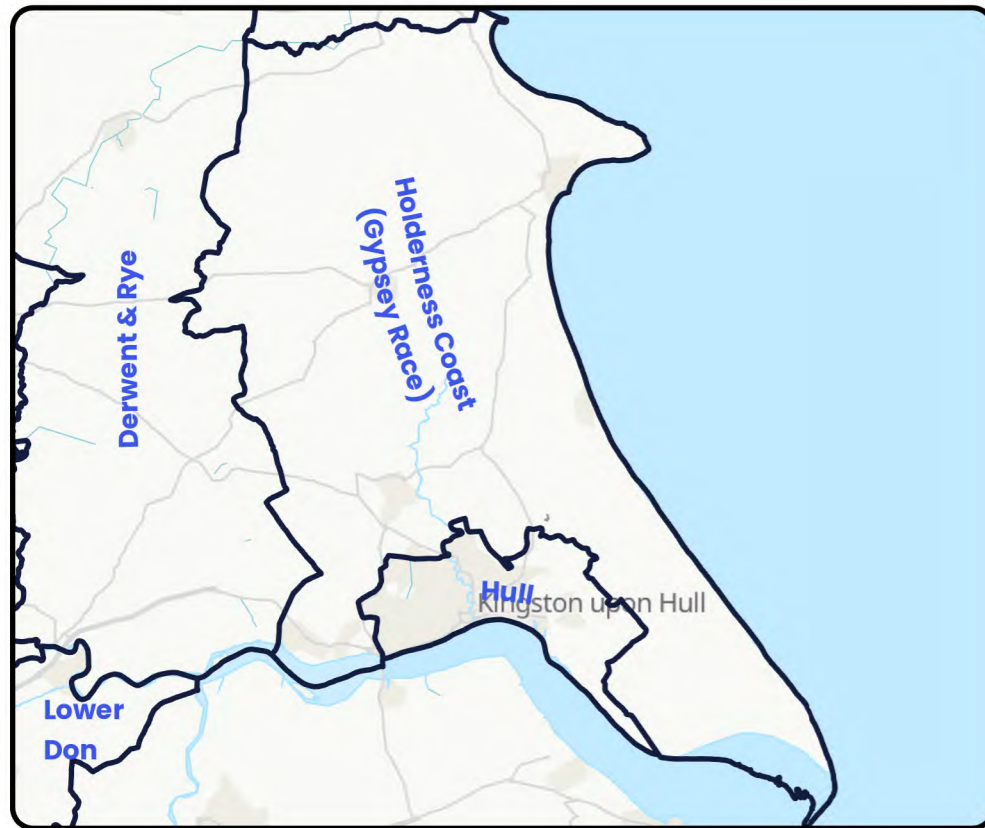
Outcome Summary
<b>Sewer Flooding Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents a high risk for 2050
<b>Storm Overflow Risk</b>
By assessing our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

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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
2	0	0	1	2	2	2	0	0	3.5	4	4.5	5	5	5	2	2	2



# Old Ellerby Holderness Coast (Gypsey



**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	72
2050 Population Equivalent	79
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	1.2km
Surface Water Sewer Length	0.1km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary
<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>

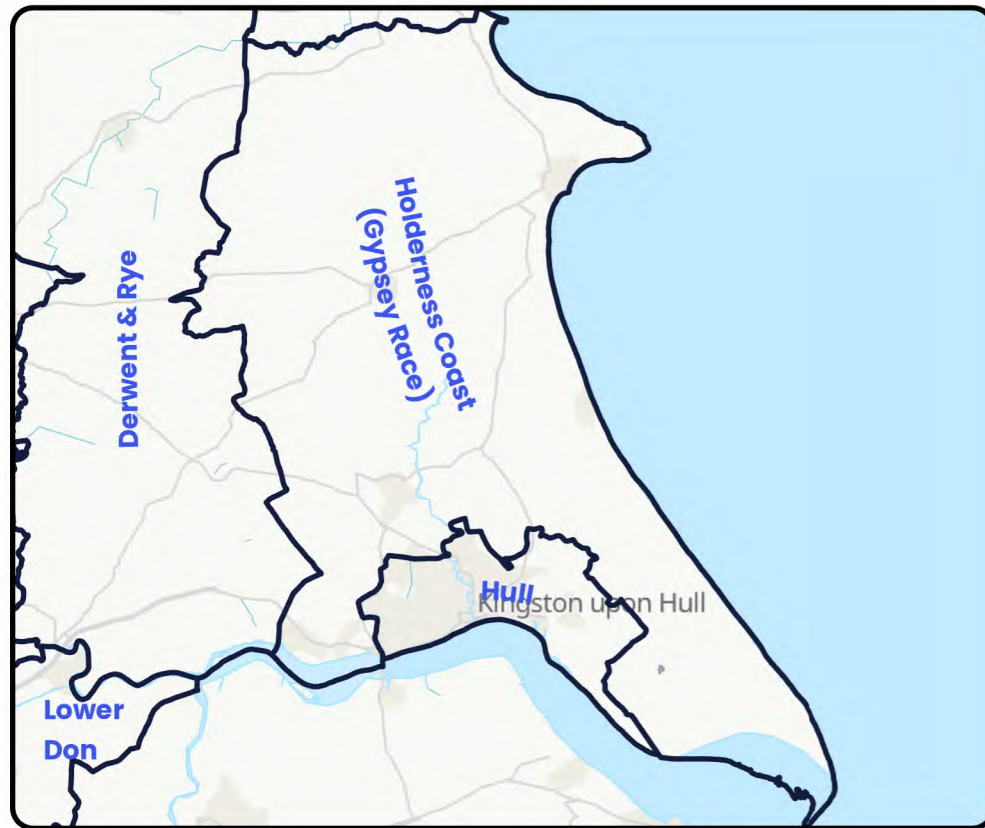
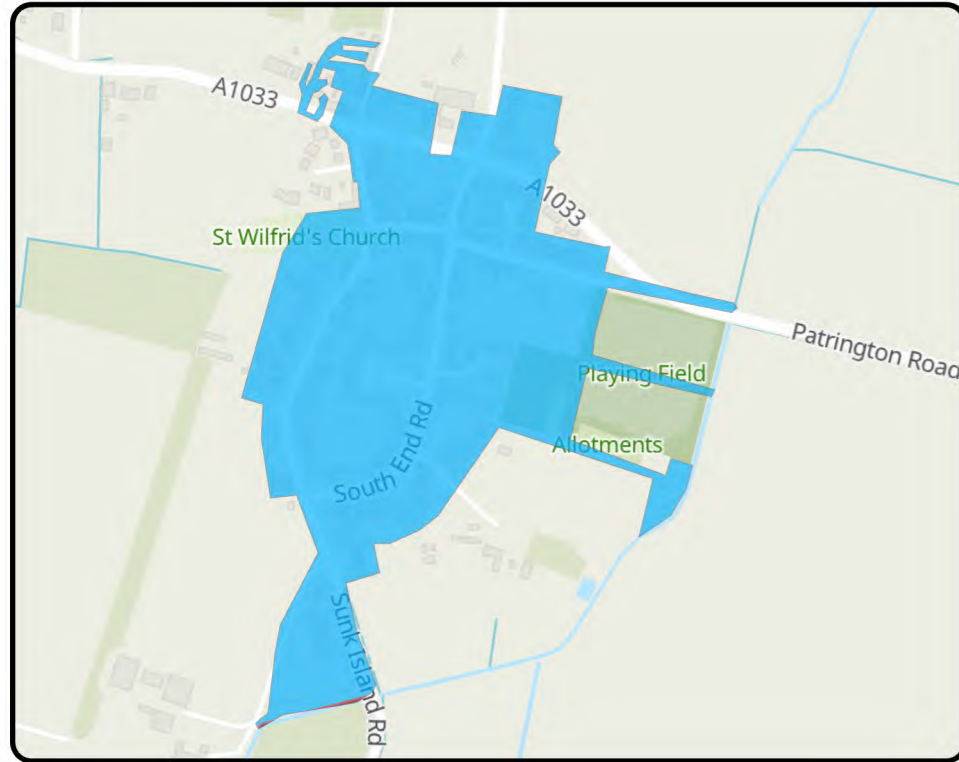
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance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

# Ottringham Holderness Coast (Gypsey

**Outcome: Investigate**

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

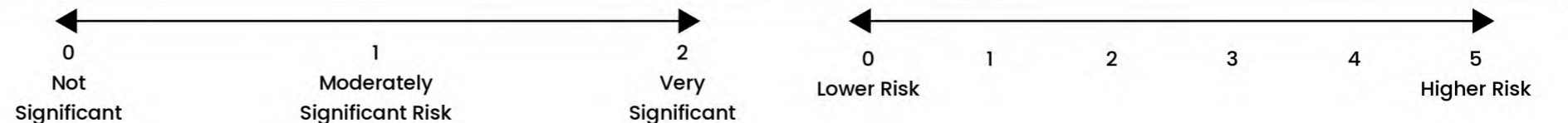


Key Catchment Statistics	
2020 Population Equivalent	401
2050 Population Equivalent	462
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	3
Foul and Combined Sewer Length	2.1km
Surface Water Sewer Length	0.4km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	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	No	No	No	No	Yes	No	No	No	Yes	<b>YES</b>

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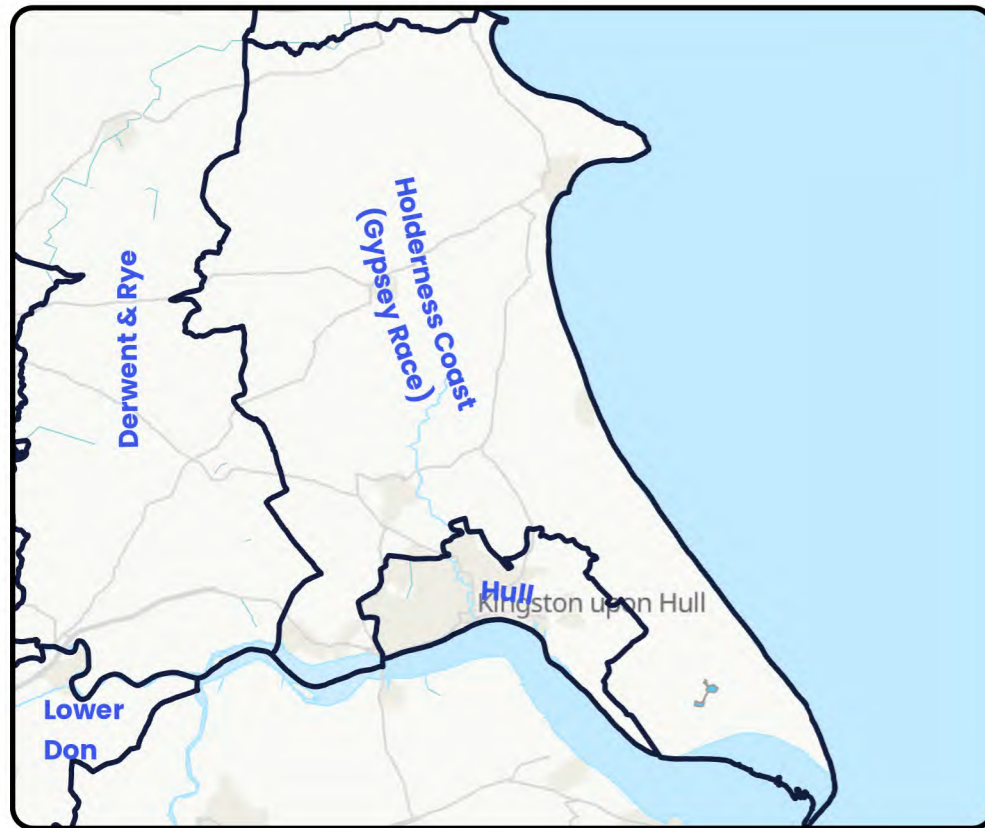




# Patrington Holderness Coast (Gypsey

**Outcome: Promote**

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

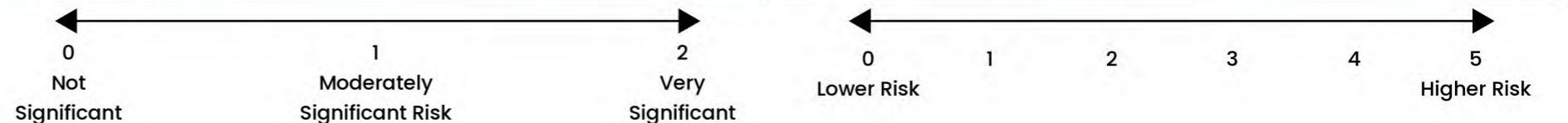


Key Catchment Statistics	
2020 Population Equivalent	2,224
2050 Population Equivalent	2,527
Modelled Consented Storm Overflows	2
Wastewater Pumping Stations	6
Foul and Combined Sewer Length	6.2km
Surface Water Sewer Length	6.4km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Medium

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

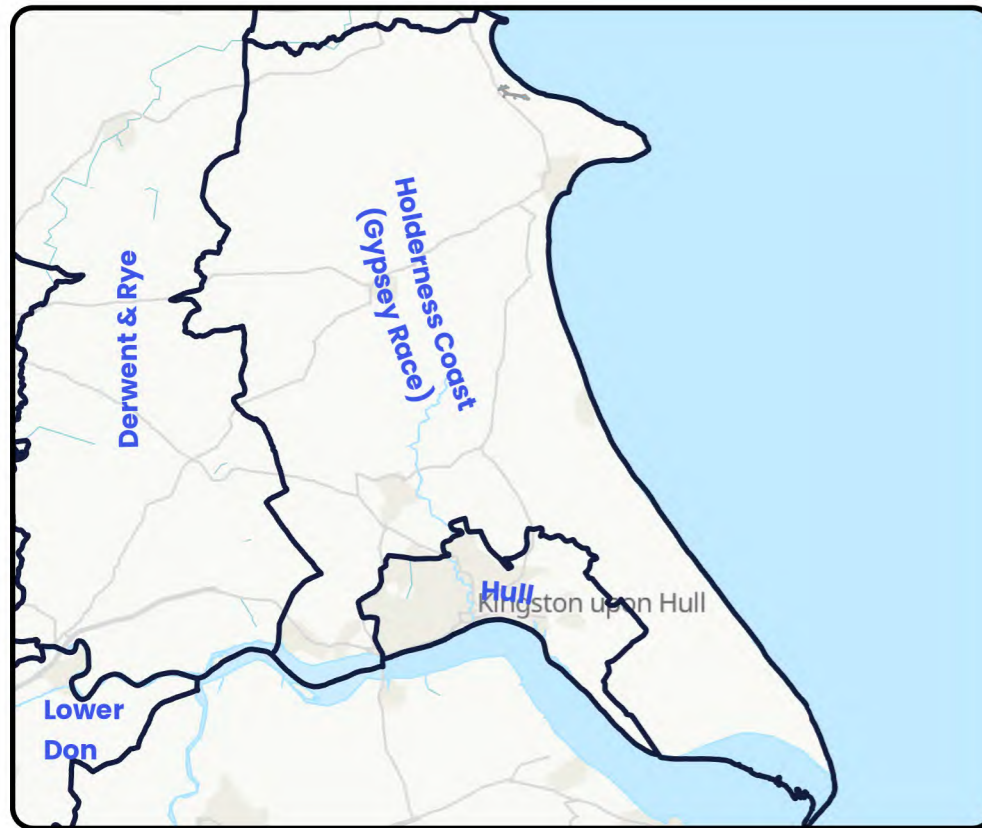
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance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



# Reighton Holderness Coast (Gypsey

**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	399
2050 Population Equivalent	456
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	3
Foul and Combined Sewer Length	3.4km
Surface Water Sewer Length	0.1km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

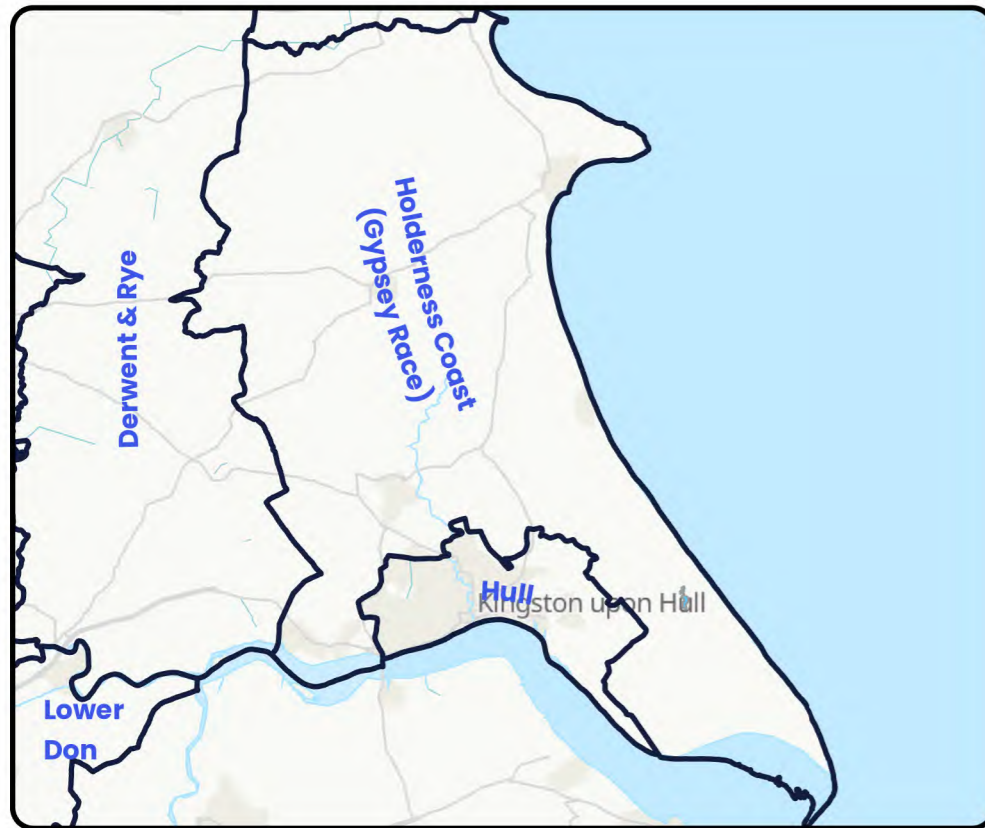
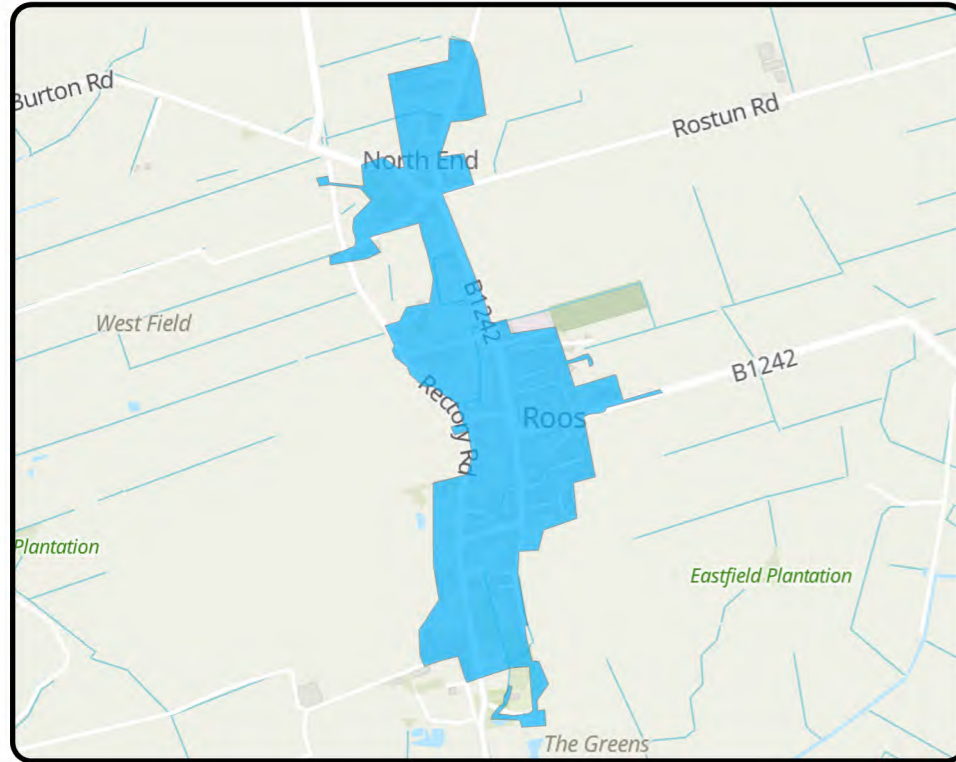
Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a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

# Roos Holderness Coast (Gypsey



**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	1,040
2050 Population Equivalent	1,191
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	1
Foul and Combined Sewer Length	5.2km
Surface Water Sewer Length	2.3km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

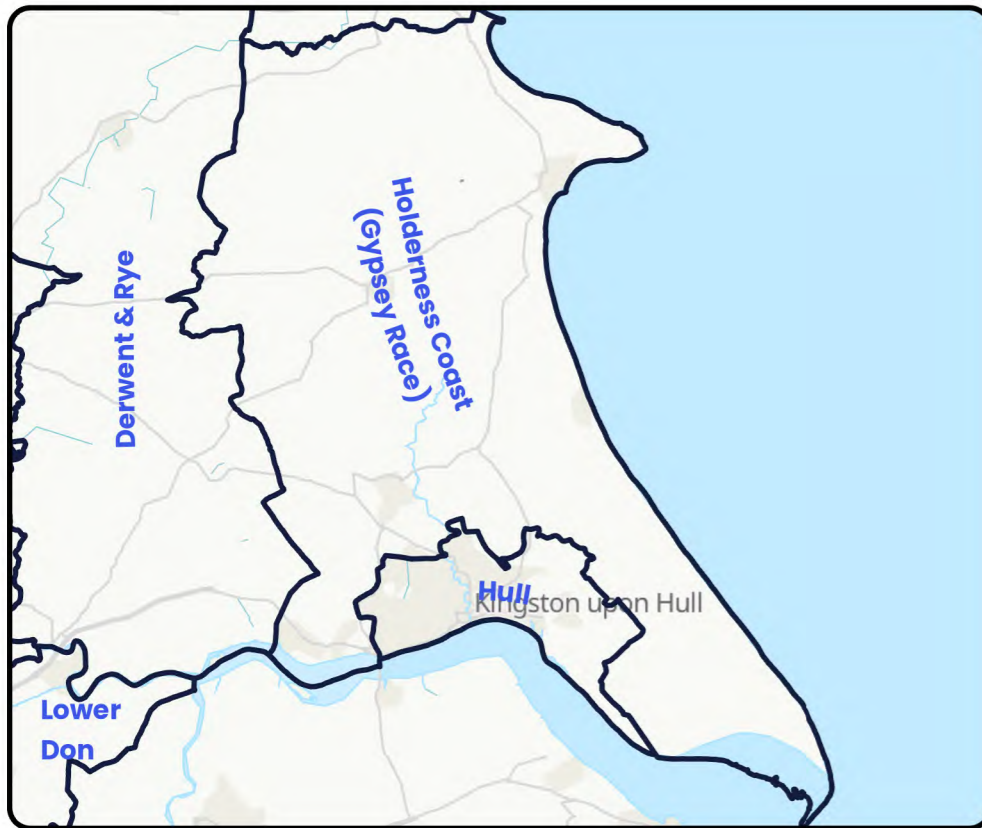
Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a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

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

# Rudston Holderness Coast (Gypsey



**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	48
2050 Population Equivalent	53
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	1
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

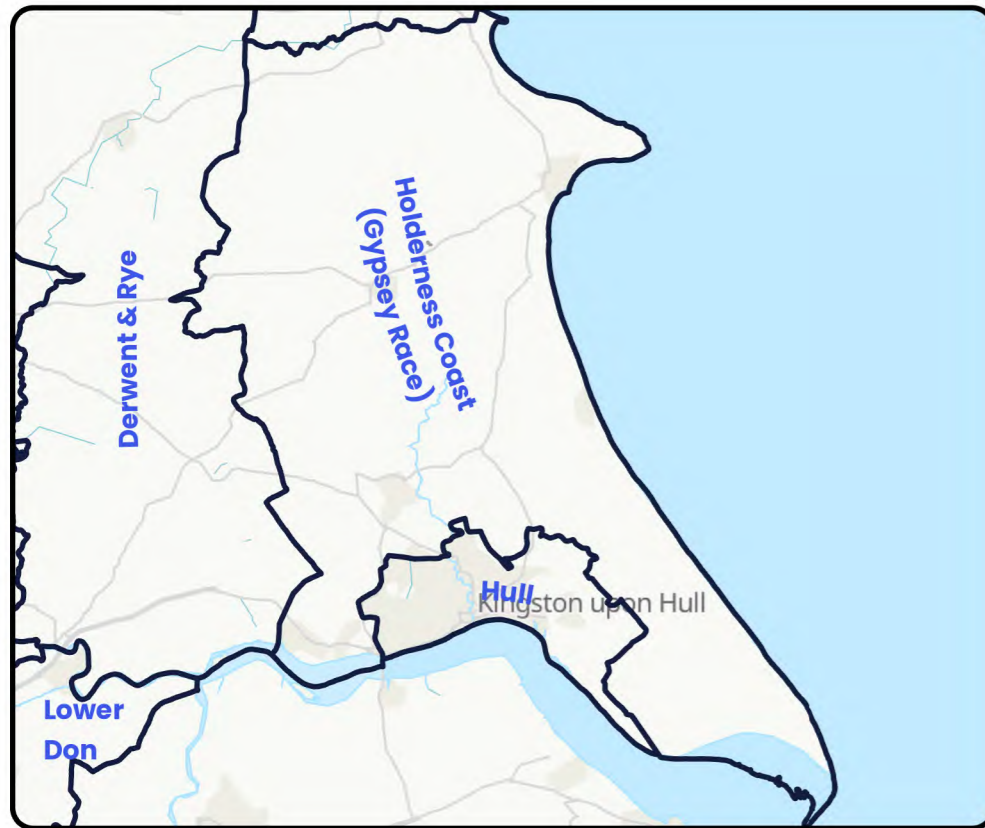
Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a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

# Ruston Parva Holderness Coast (Gypsey



**Outcome: Observe**

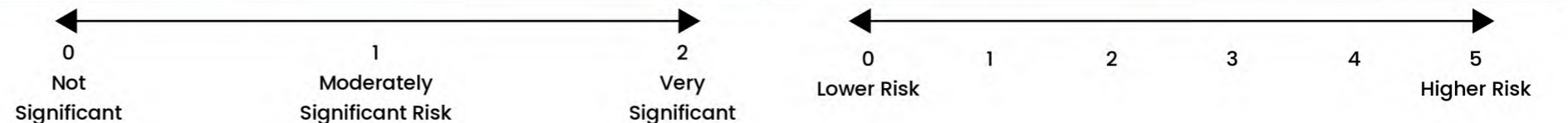
Did not trigger the required number of indicators in the RBCS process so therefore was not assessed against any criteria but will be reviewed in future DWMP cycles

Key Catchment Statistics	
2020 Population Equivalent	58
2050 Population Equivalent	65
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.4km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

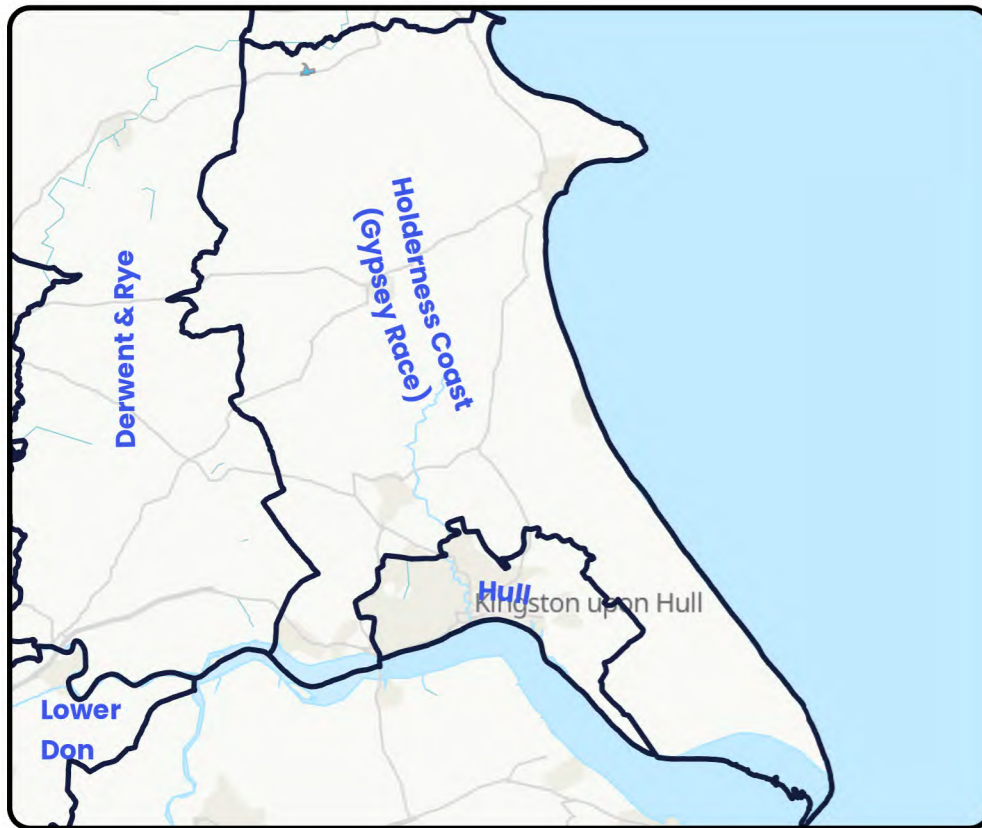
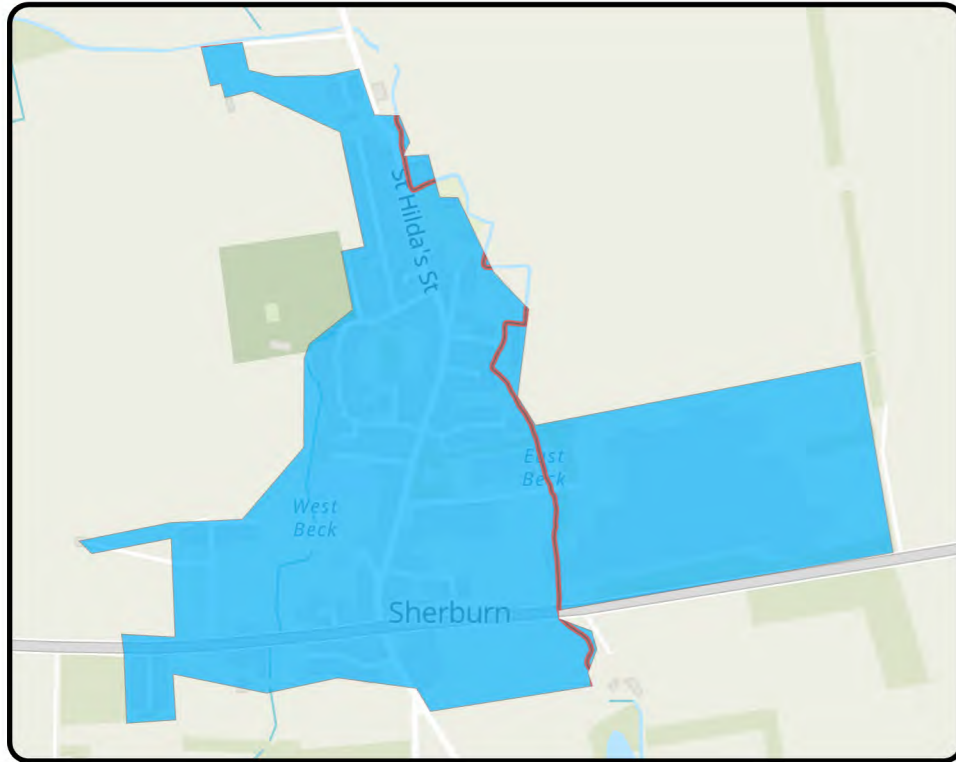
Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a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

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



# Sherburn Holderness Coast (Gypsey



**Outcome: Investigate**

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

Key Catchment Statistics	
2020 Population Equivalent	792
2050 Population Equivalent	945
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	1
Foul and Combined Sewer Length	3.7km
Surface Water Sewer Length	0.3km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

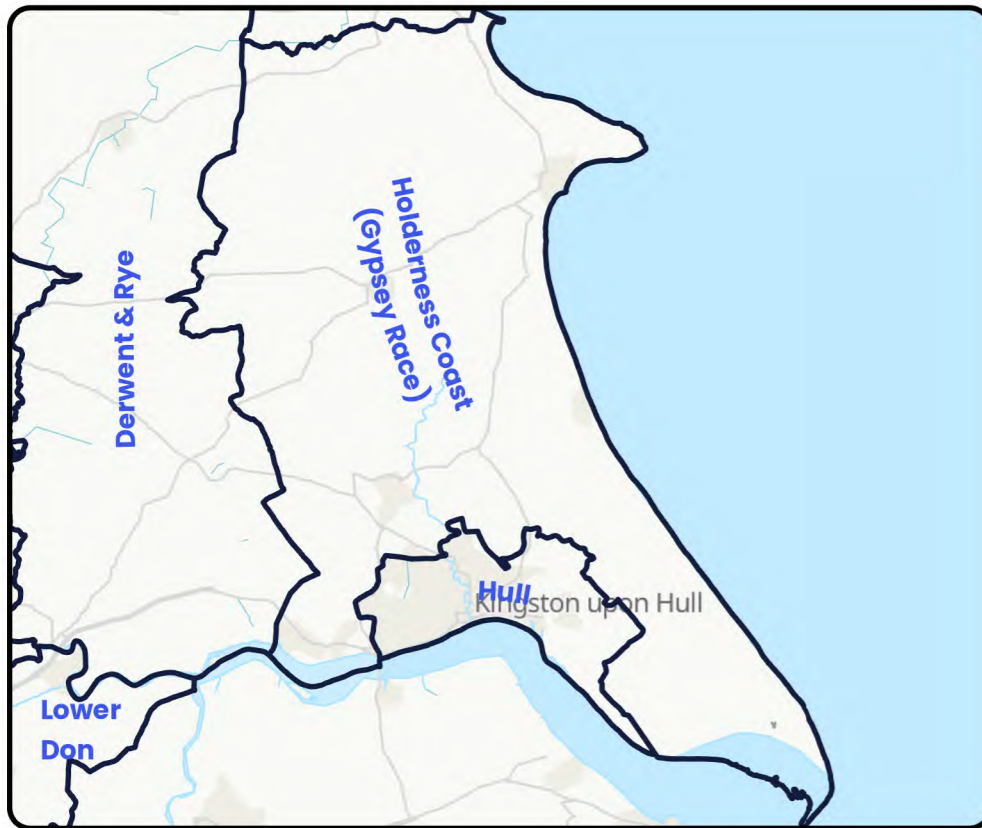
Outcome Summary
<b>Sewer Flooding Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents low risk for 2050
<b>Storm Overflow Risk</b>
By assessing our hydraulic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

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

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

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

# Skeffling Holderness Coast (Gypsey



**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	62
2050 Population Equivalent	69
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	1
Foul and Combined Sewer Length	1.7km
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

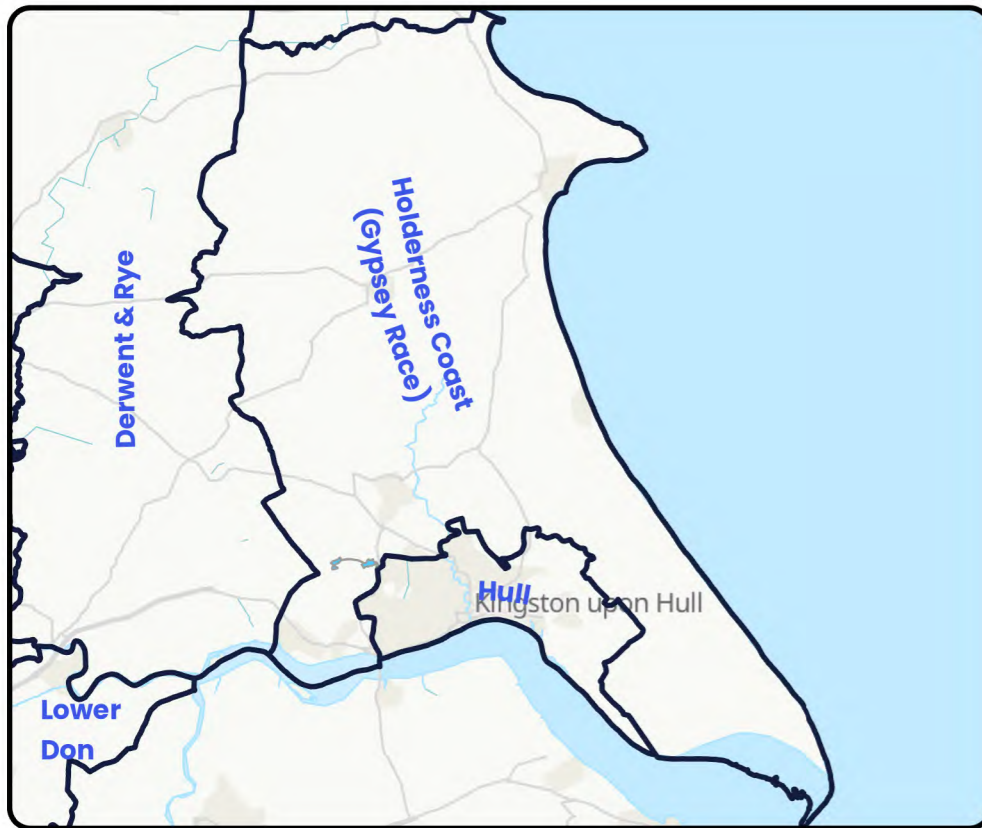
Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a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

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

# Skidby Holderness Coast (Gypsey



**Outcome: Investigate**

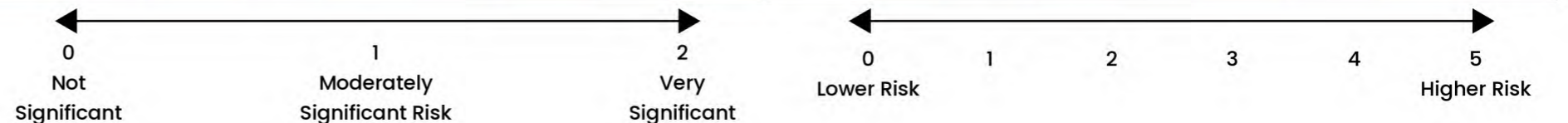
Work to understand in more detail the size and scale of the predicted catchment risk

Key Catchment Statistics	
2020 Population Equivalent	2,060
2050 Population Equivalent	2,388
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	1
Foul and Combined Sewer Length	8.6km
Surface Water Sewer Length	2.2km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

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

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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
0	0	0	2	2	1	1	1	2	2.5	2.5	2.5	5	5	5	2	2	2

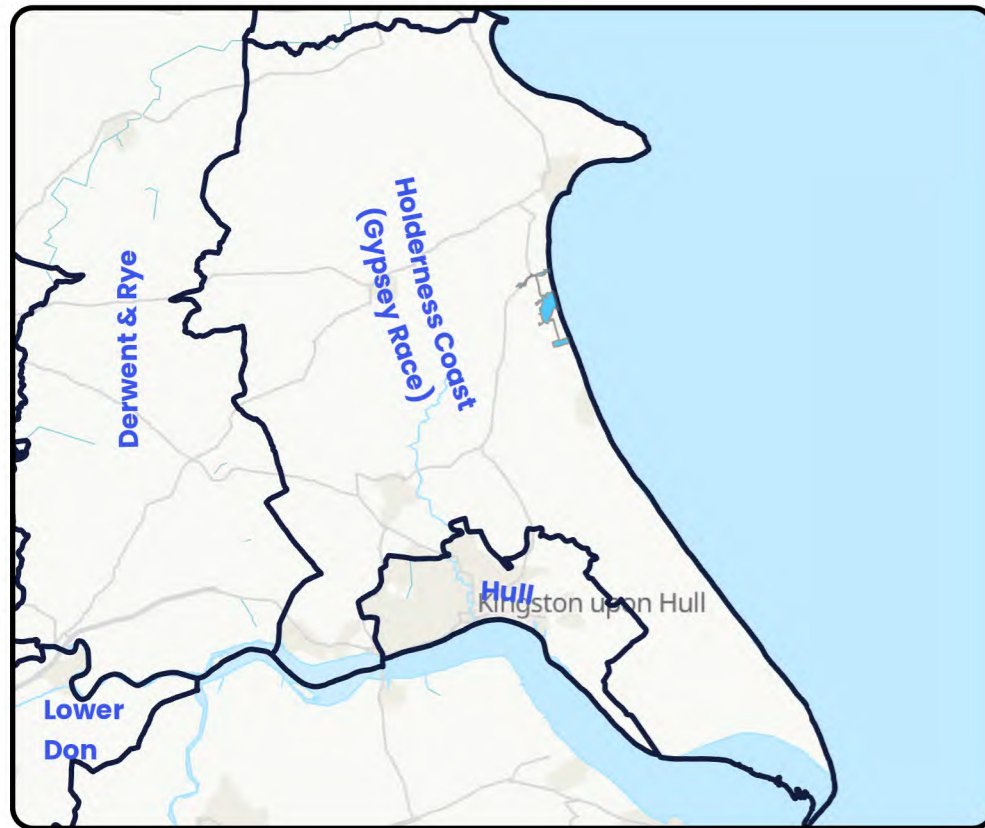




# Skipsea Holderness Coast (Gypsey

**Outcome: Monitor**

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

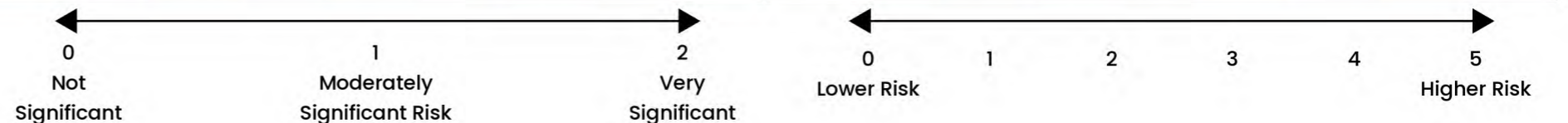


Key Catchment Statistics	
2020 Population Equivalent	3,594
2050 Population Equivalent	3,779
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	8
Foul and Combined Sewer Length	8.4km
Surface Water Sewer Length	1.4km
Site of Special Scientific Interest Present	Yes
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	High

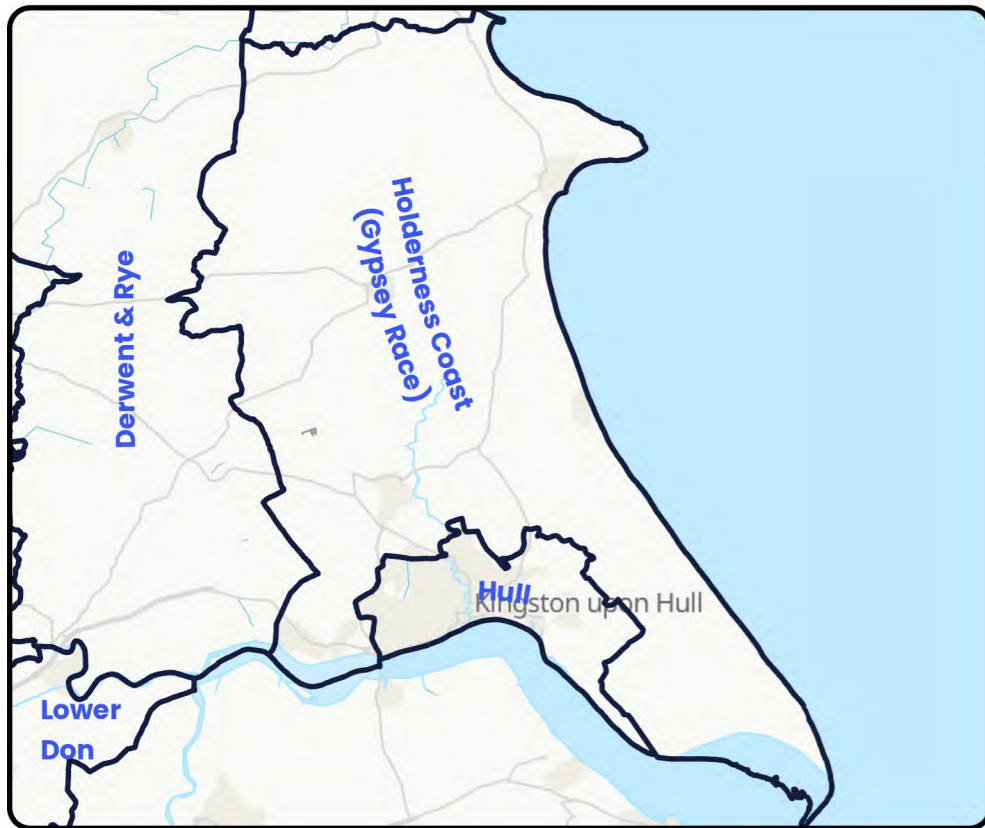
Outcome Summary
<b>Sewer Flooding Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents a moderate risk for 2050
<b>Storm Overflow Risk</b>
By assessing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

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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
0	2	0	1	1	2	2	0	0	2	3	3	2	2	3	1	1	1



# South Dalton Holderness Coast (Gypsey



**Outcome: Monitor**

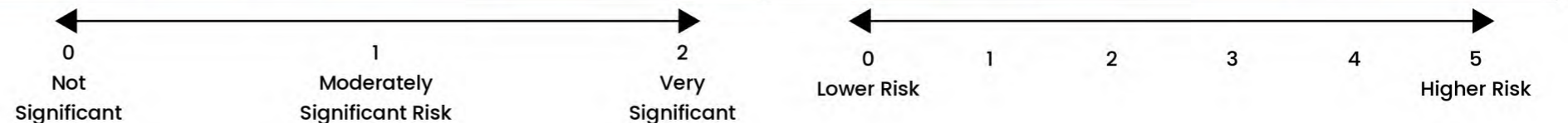
Continue to monitor all potential risks in the catchment and promote once a suitable threshold is breached

Key Catchment Statistics	
2020 Population Equivalent	130
2050 Population Equivalent	152
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

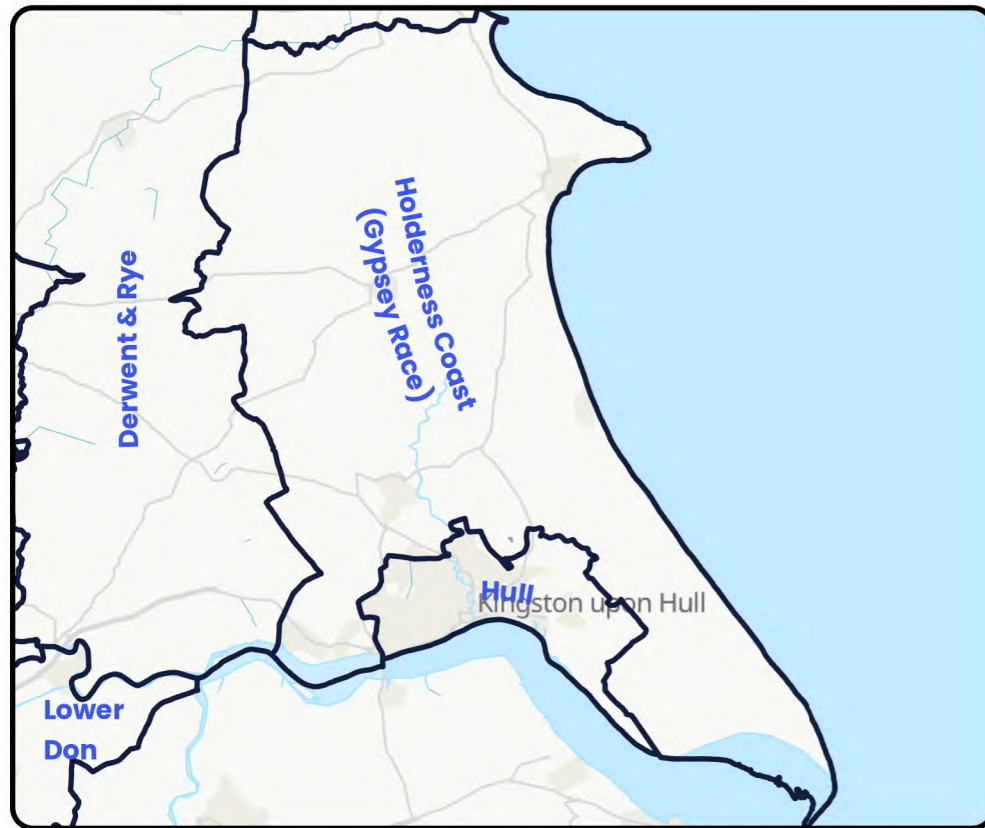
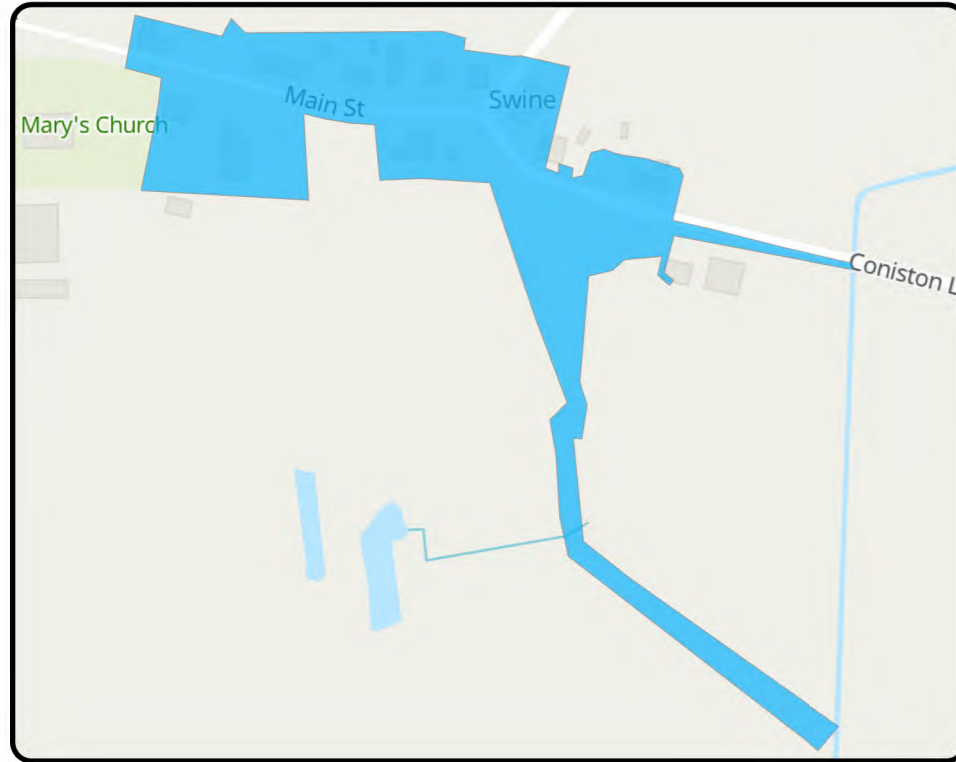
Outcome Summary
<b>Sewer Flooding Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents a moderate risk for 2050
<b>Storm Overflow Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents a high risk for 2050
<b>WwTW Compliance Risk</b>
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	1	1	N/A	N/A	2	2.5	2.5	5	5	5	N/A	N/A	N/A



# Swine Holderness Coast (Gypsey



**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	42
2050 Population Equivalent	47
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.7km
Surface Water Sewer Length	0.1km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

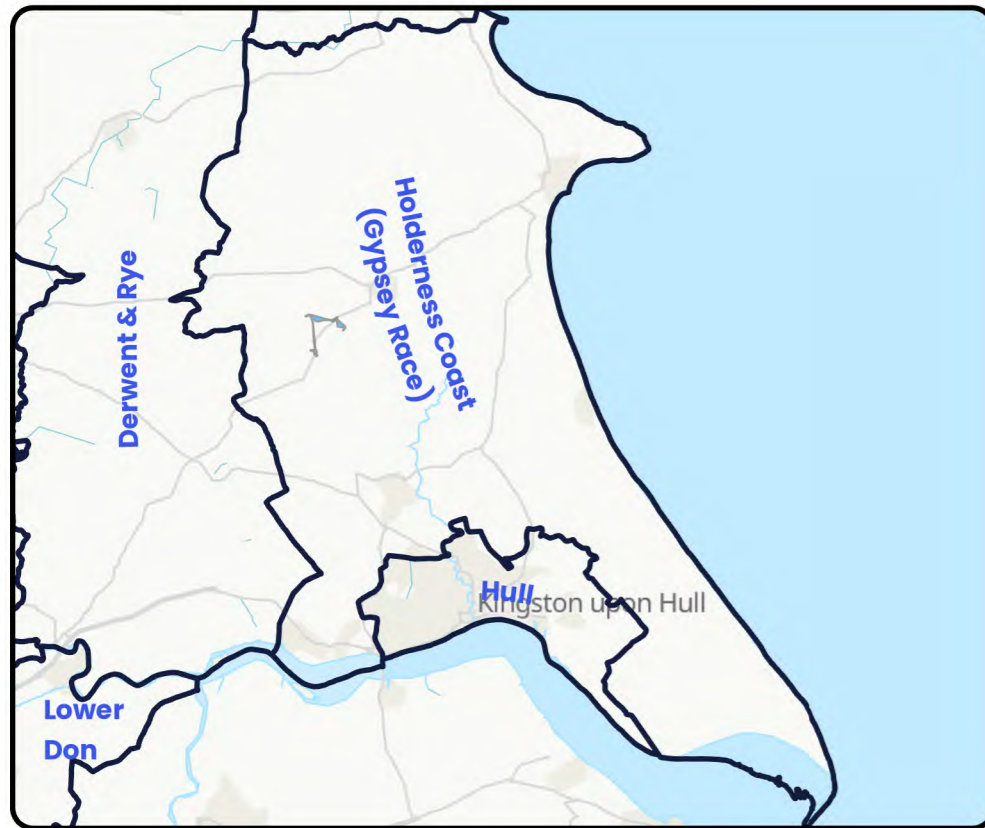
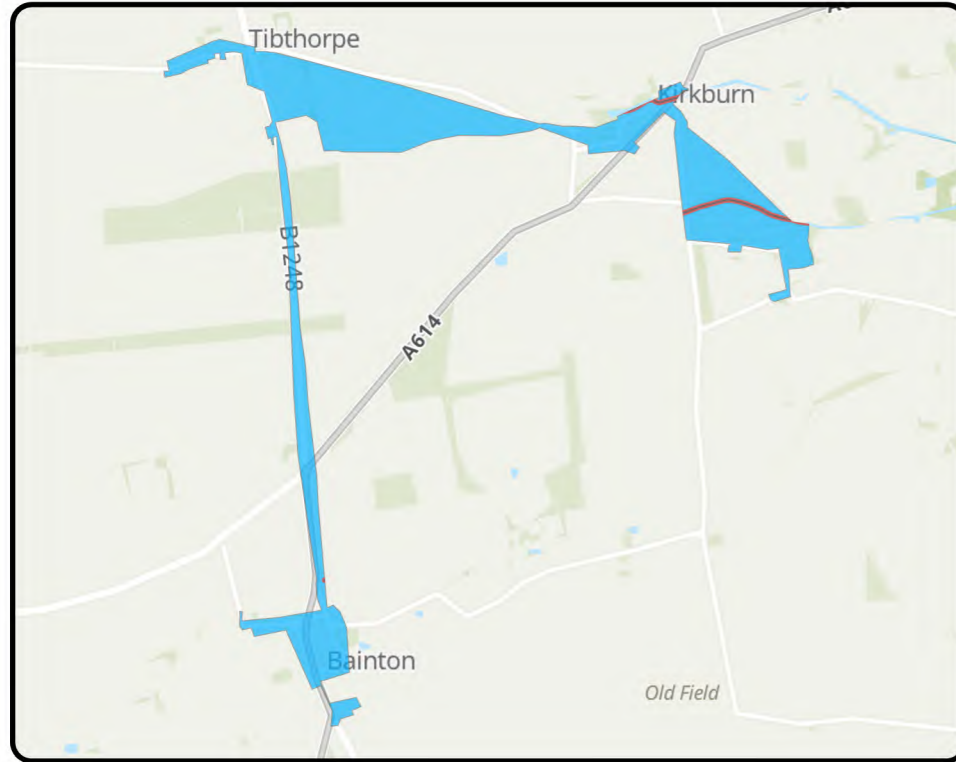
Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a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

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

# Tibthorpe Holderness Coast (Gypsey



**Outcome: Investigate**

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

Key Catchment Statistics	
2020 Population Equivalent	582
2050 Population Equivalent	652
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	3
Foul and Combined Sewer Length	4.3km
Surface Water Sewer Length	1.2km
Site of Special Scientific Interest Present	Yes
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	No	No	No	No	No	No	Yes	Yes	Yes	<b>YES</b>

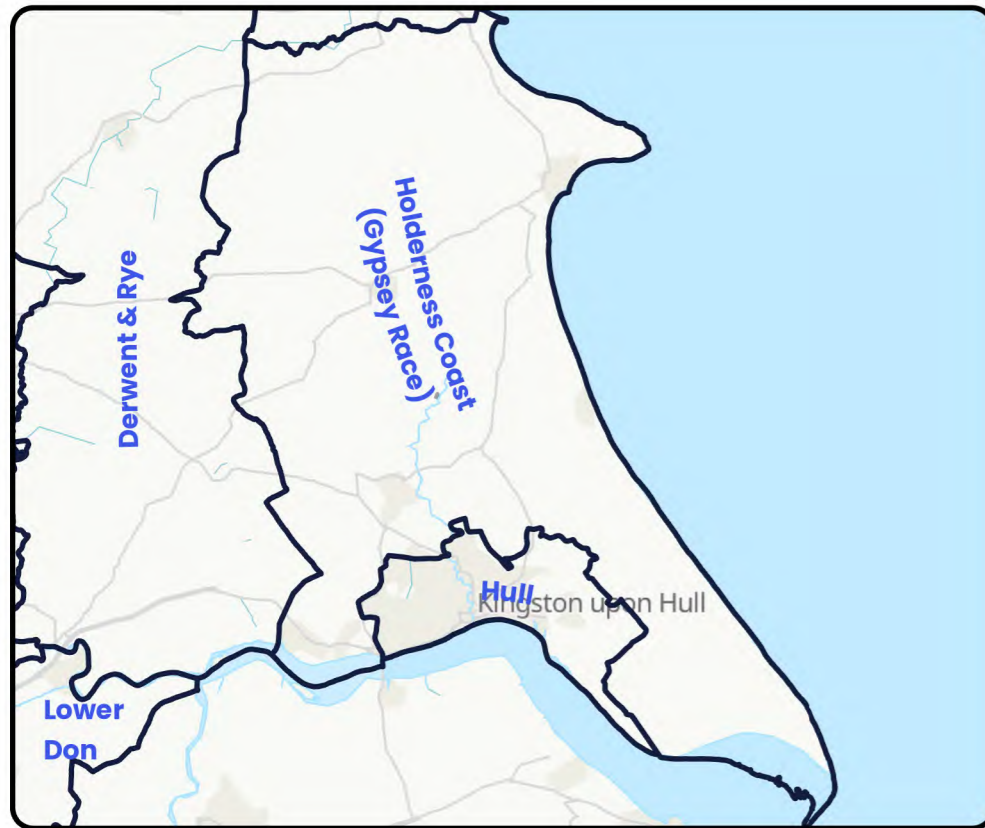
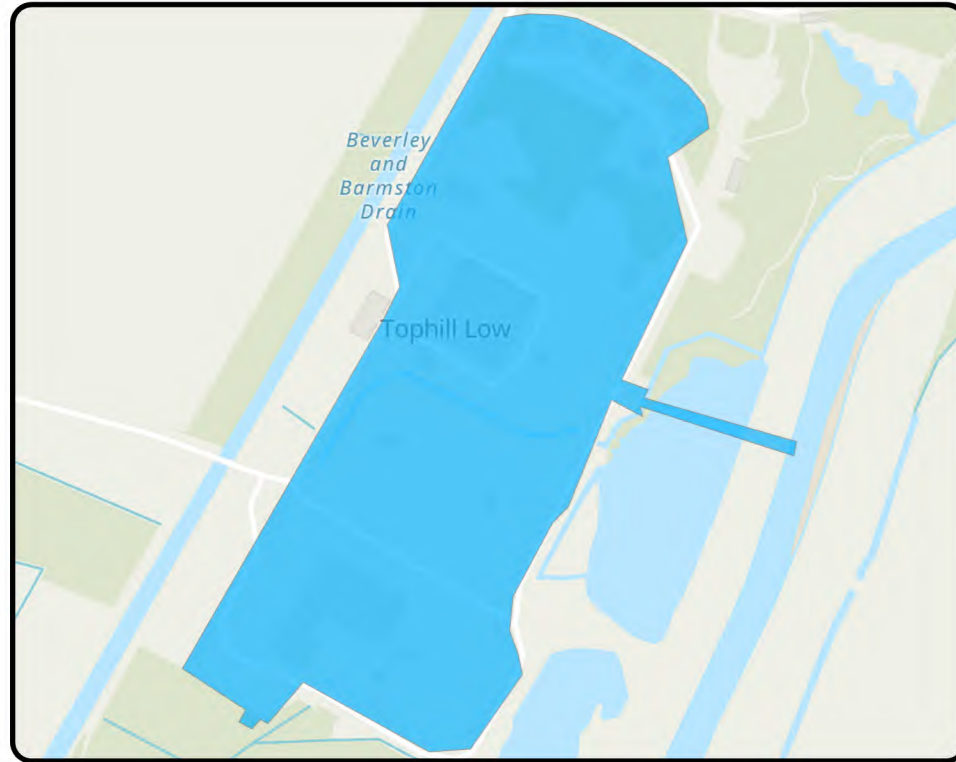
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance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

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

# Tophill Low WTW Holderness Coast (Gypsey

**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	26
2050 Population Equivalent	28
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.2km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

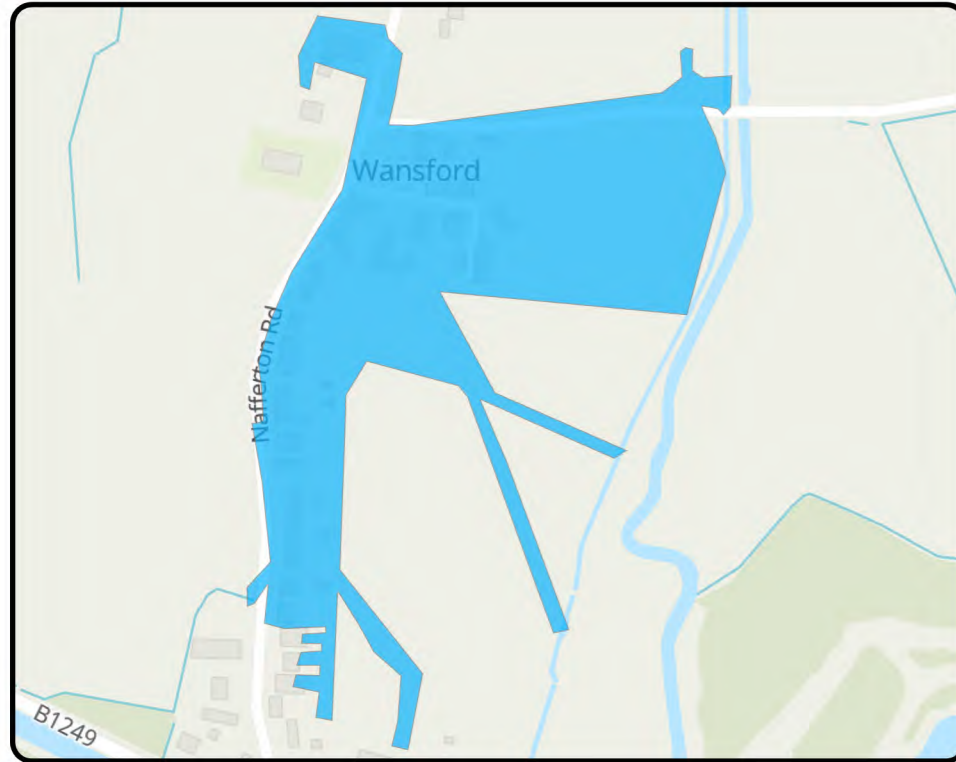
Outcome Summary
<b>Sewer Flooding Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents low risk for 2050
<b>Storm Overflow Risk</b>
By assessing our hydraulic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

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

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

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

# Wansford Holderness Coast (Gypsey



**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	87
2050 Population Equivalent	97
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	2
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

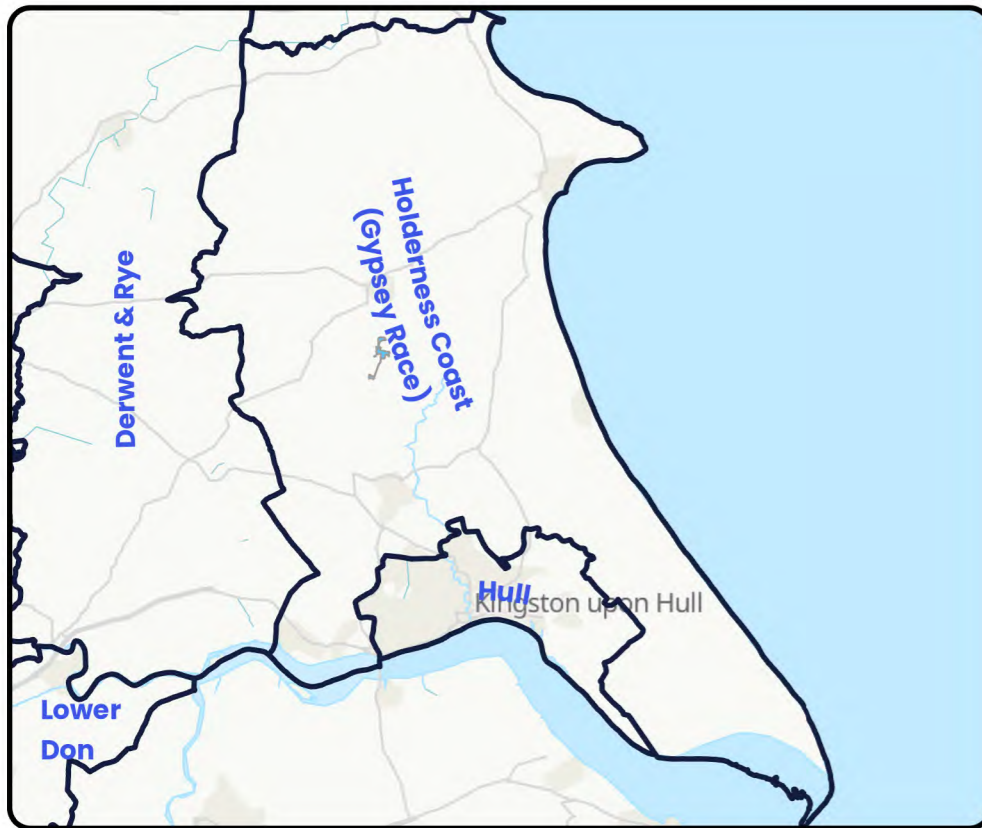
Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a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

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

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

# Watton Holderness Coast (Gypsey



**Outcome: Investigate**

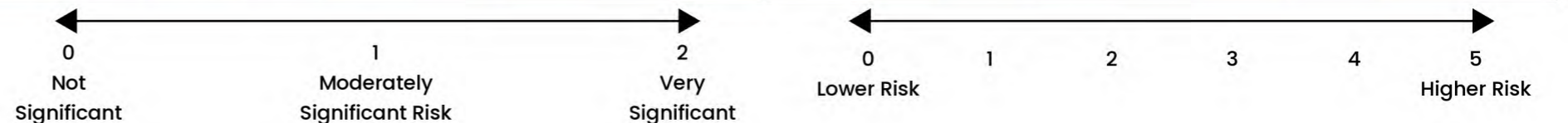
Work to understand in more detail the size and scale of the predicted catchment risk

Key Catchment Statistics	
2020 Population Equivalent	2,296
2050 Population Equivalent	2,717
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	5
Foul and Combined Sewer Length	9.2km
Surface Water Sewer Length	4.4km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Medium

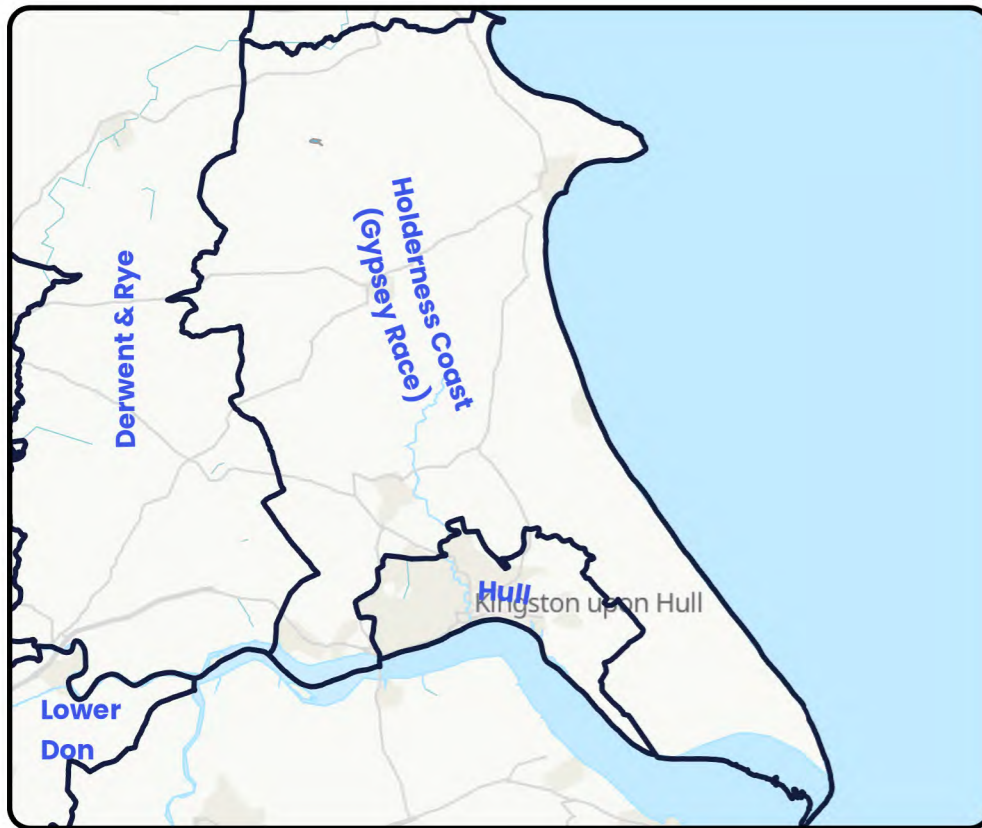
Outcome Summary
<b>Sewer Flooding Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents low risk for 2050
<b>Storm Overflow Risk</b>
By assessing our hydraulic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

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



# Weaverthorpe Holderness Coast (Gypsey



**Outcome: Investigate**

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

Key Catchment Statistics	
2020 Population Equivalent	343
2050 Population Equivalent	403
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	1
Foul and Combined Sewer Length	1.5km
Surface Water Sewer Length	0.1km
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>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for WwTW Compliance risk, we believe this catchment represents low risk for 2050

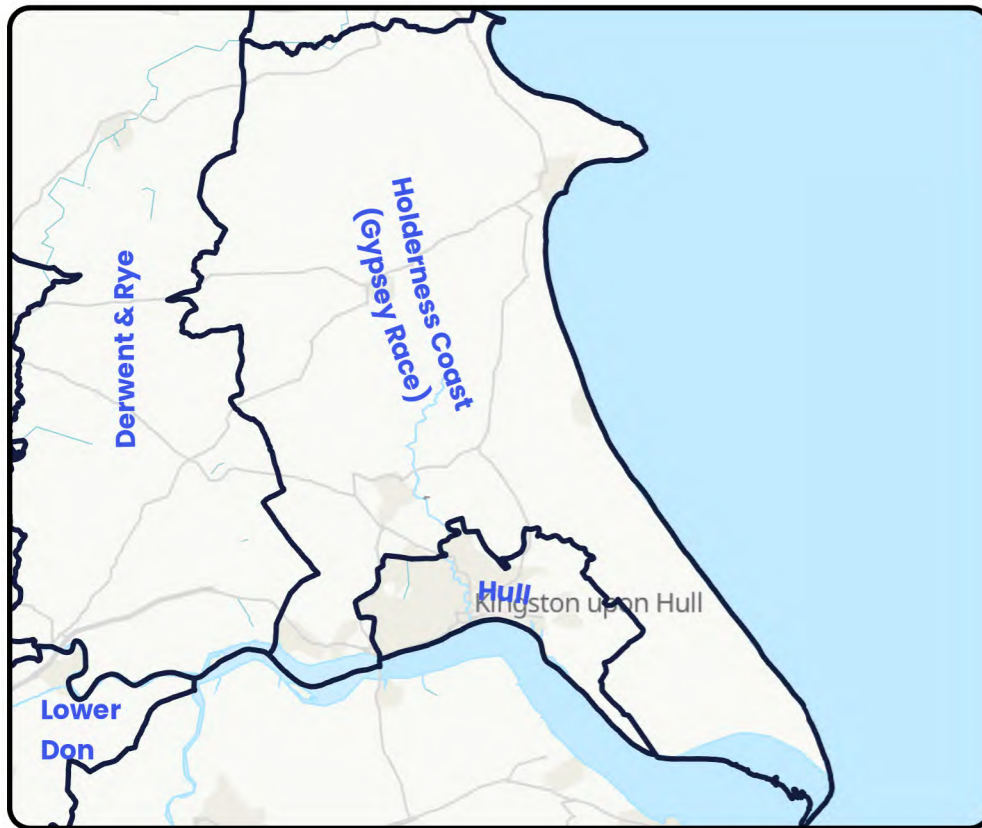
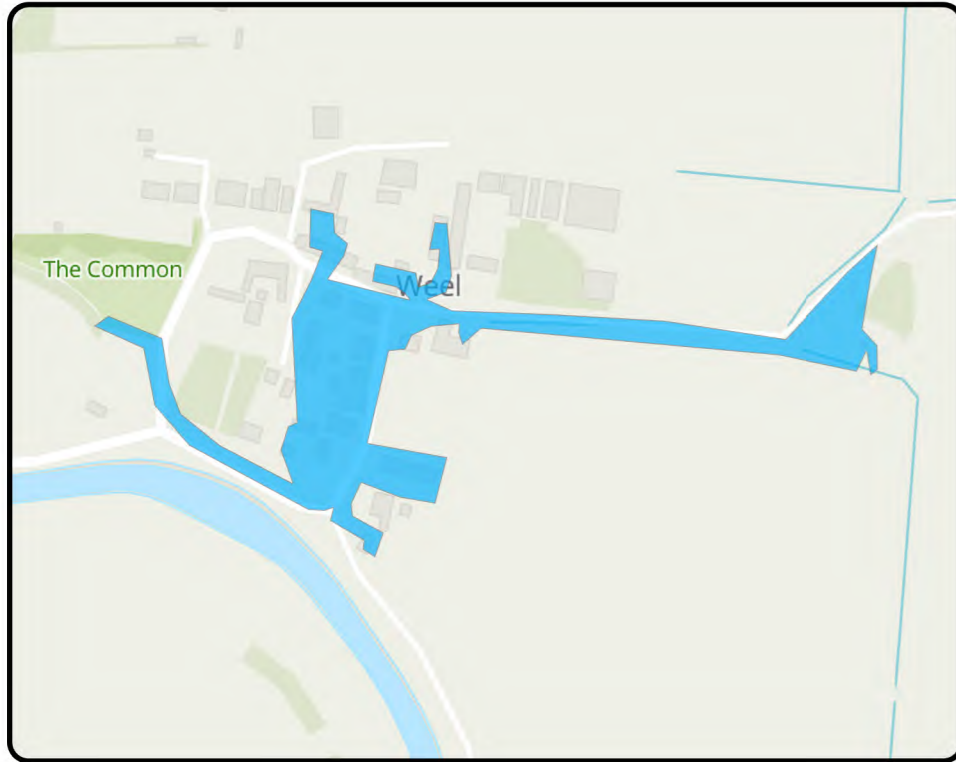
Risk Based Catchment Screening																	
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned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

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

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



# Weel Holderness Coast (Gypsey



**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	19
2050 Population Equivalent	21
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

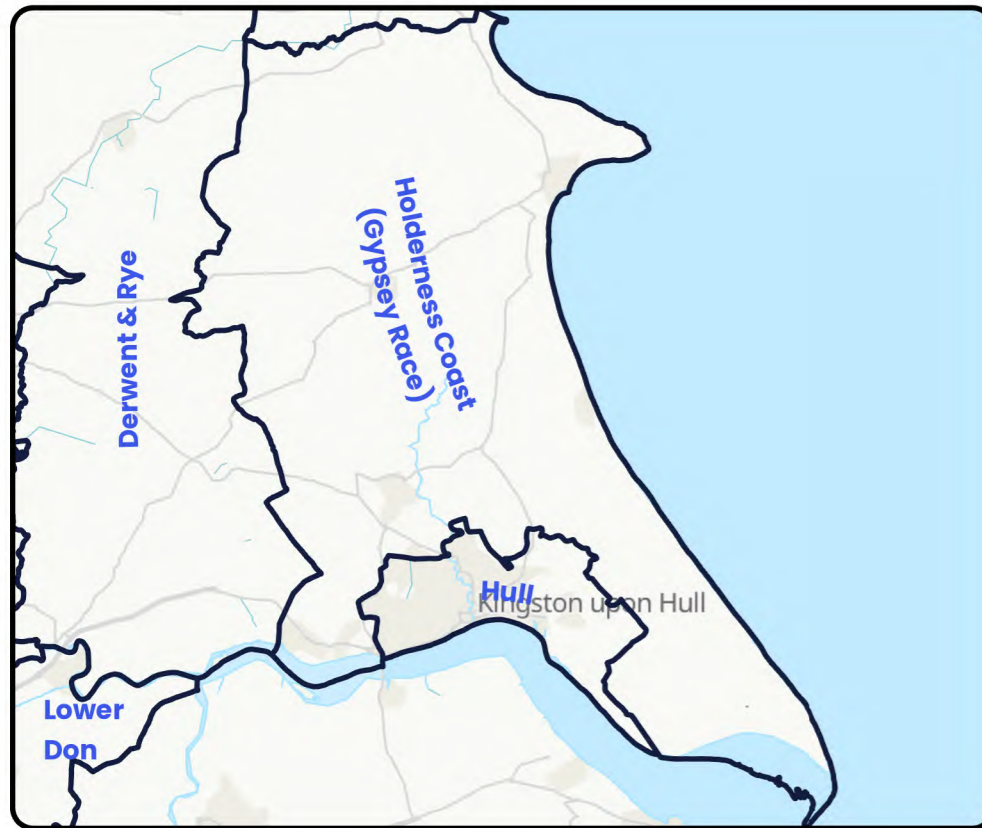
Outcome Summary
<b>Sewer Flooding Risk</b>
As this catchment did not progress through to the BRAVA stage, we have not determined a risk position for our sewer flooding planning objective
<b>Storm Overflow Risk</b>
As this catchment did not progress through to the BRAVA stage we have not determined a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

# Welwick No. 1 Holderness Coast (Gypsey



**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	29
2050 Population Equivalent	32
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	0.1km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

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

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

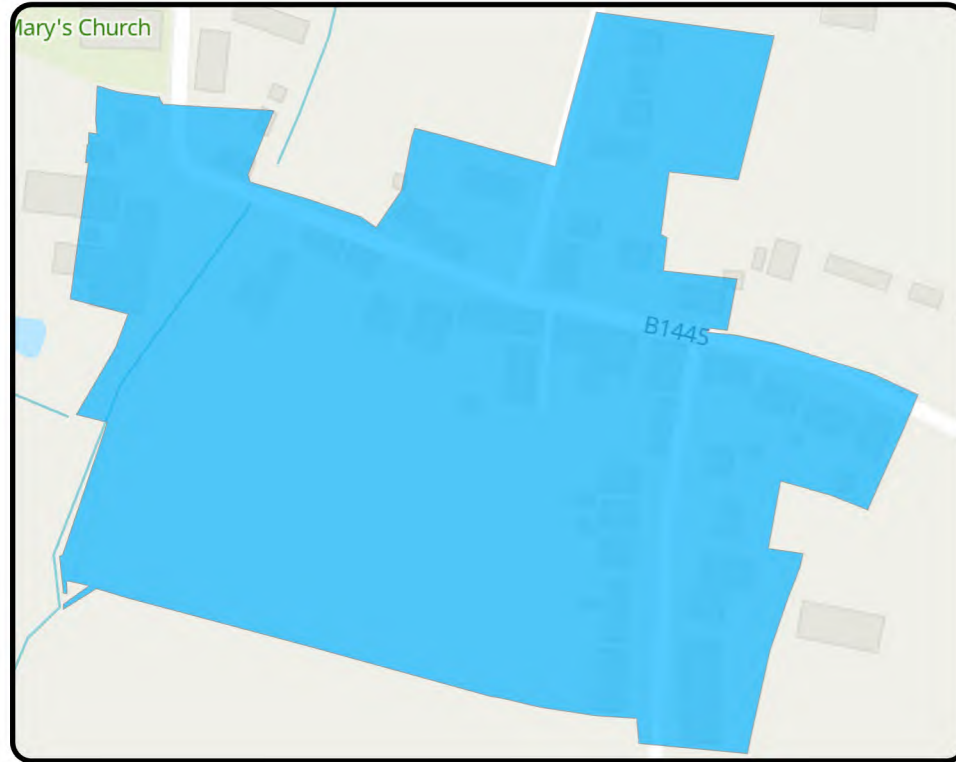
National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance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

# Welwick No. 2 Holderness Coast (Gypsey

**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	150
2050 Population Equivalent	168
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



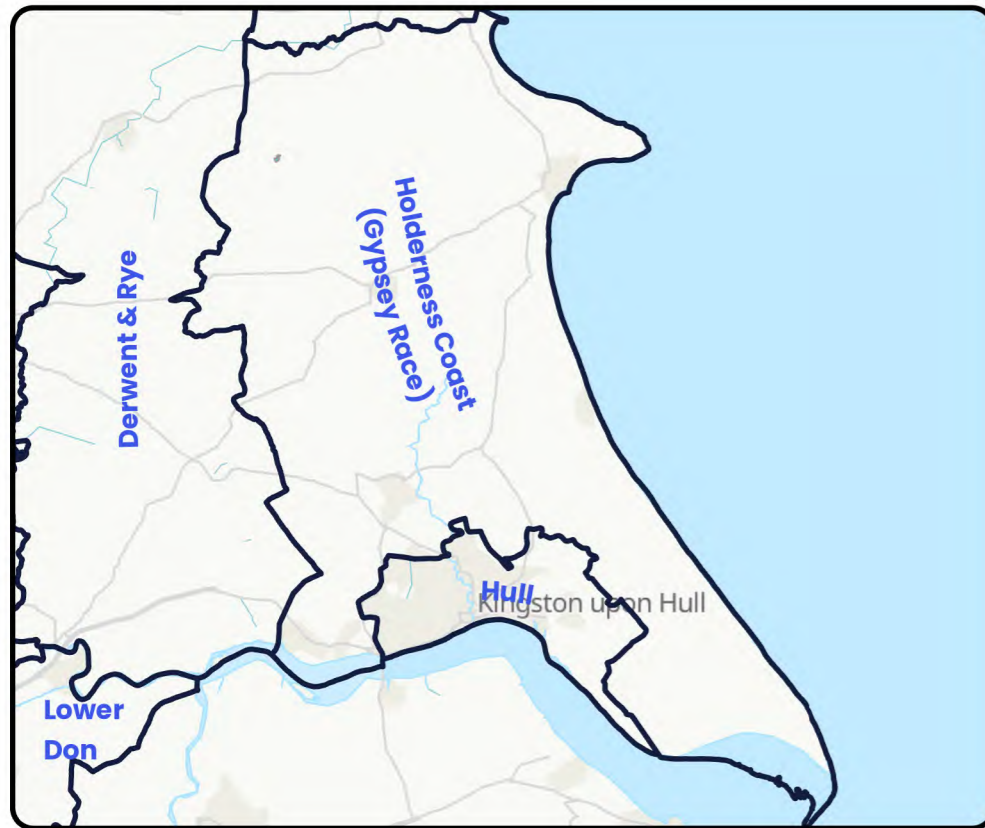
Risk Based Catchment Screening																	
Catchment Characterisation	Bathing or Shellfish Waters	Discharge to sensitive	Discharge to sensitive	SOAF	CAF	Internal Sewer Flooding	External Sewer Flooding	Pollution Incidents	WwTW Q Compliance	WwTW DWF Compliance	Storm Overflows	Other RMA Systems	Planned 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	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



# West Lutton Holderness Coast (Gypsey



**Outcome: Investigate**

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

Key Catchment Statistics	
2020 Population Equivalent	227
2050 Population Equivalent	260
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	Yes
Catchment Wider Resilience Risk Band	Low

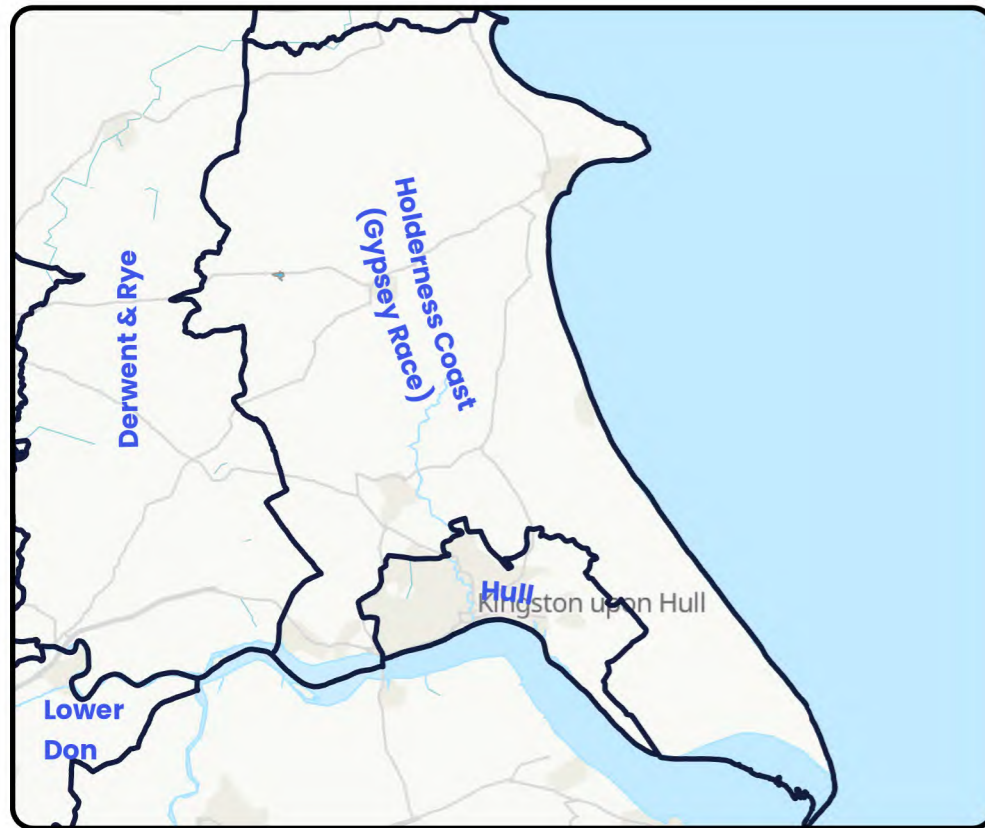
Outcome Summary
<b>Sewer Flooding Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents low risk for 2050
<b>Storm Overflow Risk</b>
By assessing our hydraulic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

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

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

# Wetwang Holderness Coast (Gypsey



**Outcome: Investigate**

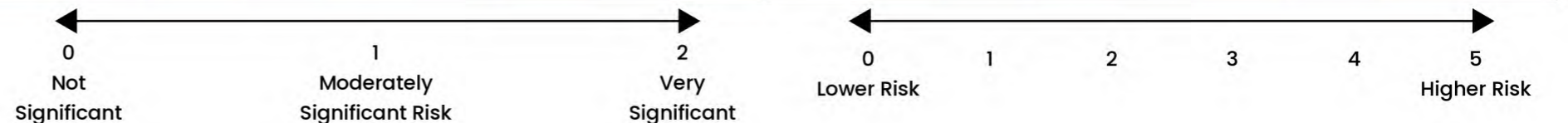
Work to understand in more detail the size and scale of the predicted catchment risk

Key Catchment Statistics	
2020 Population Equivalent	767
2050 Population Equivalent	869
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	0
Foul and Combined Sewer Length	3.5km
Surface Water Sewer Length	1.3km
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>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents low risk for 2050
<b>Storm Overflow Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for Storm Overflows, we believe this catchment represents a high risk for 2050
<b>WwTW Compliance Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for WwTW Compliance risk, we believe this catchment represents low risk for 2050

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

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



# Withernsea No. 2 Holderness Coast (Gypsey

**Outcome: Promote**

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

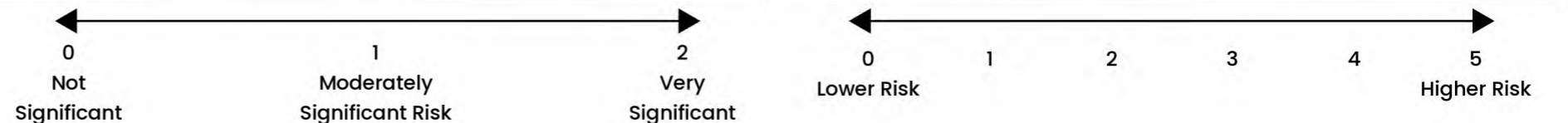


Key Catchment Statistics	
2020 Population Equivalent	8,428
2050 Population Equivalent	9,525
Modelled Consented Storm Overflows	2
Wastewater Pumping Stations	9
Foul and Combined Sewer Length	29.1km
Surface Water Sewer Length	3.8km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	High

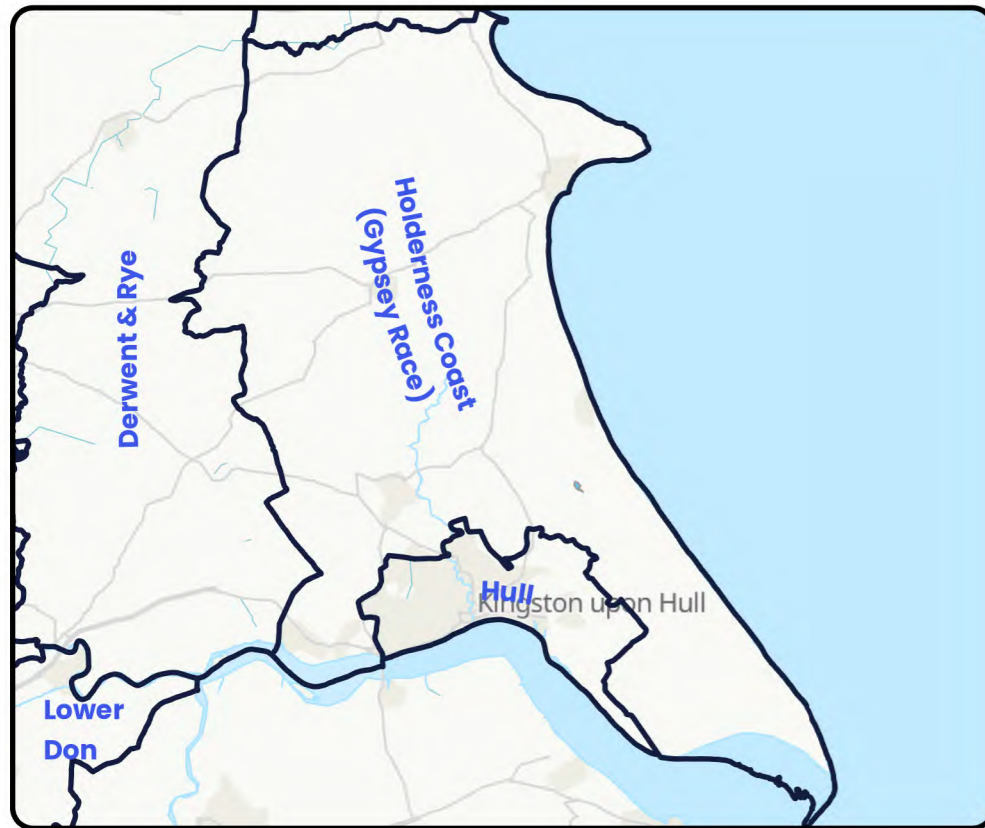
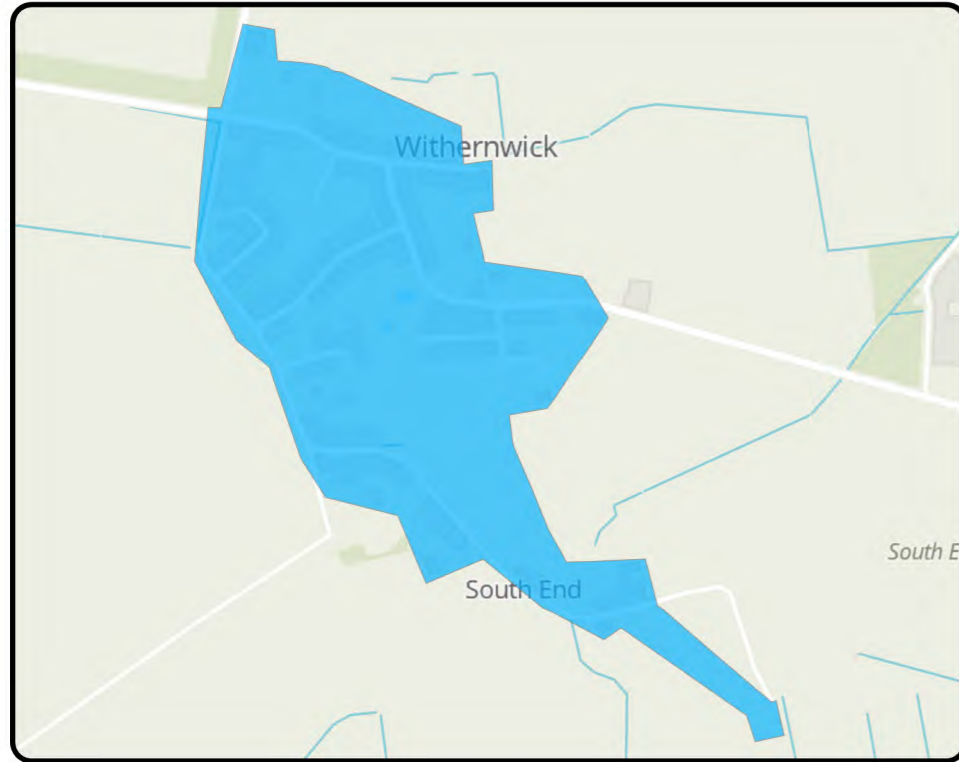
Outcome Summary
<b>Sewer Flooding Risk</b>
By assessing our hydraulic modelling outputs or where not available, our unmodelled methodology, against our bespoke planning objective for sewer flooding, we believe this catchment represents a high risk for 2050
<b>Storm Overflow Risk</b>
By assessing our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

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

National Baseline Risk and Vulnerability Assessment									Bespoke Planning Objectives								
Internal Sewer Flooding 2020 Score	Pollution Risk 2020 Score	Sewer Collapse Risk 2020 Score	Risk of Sewer Flooding (1 in 50) 2020 Score	Risk of Sewer Flooding (1 in 50) 2050 Score	Storm Overflow Performance 2020 Score	Storm Overflow Performance 2050 Score	Risk of WwTW Compliance Failure 2020	Risk of WwTW Compliance Failure 2050	Annualised Flooding 2020 Score	Annualised Flooding 2030 Score	Annualised Flooding 2050 Score	Overflows Performance 2020 Score	Overflows Performance 2030 Score	Overflows Performance 2050 Score	WwTW Compliance 2020 Score	WwTW Compliance 2030 Score	WwTW Compliance 2050 Score
2	2	0	1	1	1	1	0	0	3	4.5	4.5	4	4	4	1	1	1



# Withernwick Holderness Coast (Gypsey



**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	404
2050 Population Equivalent	451
Modelled Consented Storm Overflows	-
Wastewater Pumping Stations	3
Foul and Combined Sewer Length	2.4km
Surface Water Sewer Length	0km
Site of Special Scientific Interest Present	No
Special Area of Conservation Present	No
Priority River Habitat	No
Catchment Wider Resilience Risk Band	Low

Outcome Summary
<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