## NORTHUMBRIAN WATER living water



Properties at Risk of Flooding Internally



2045











Storm overflows spilling to Bathing Waters









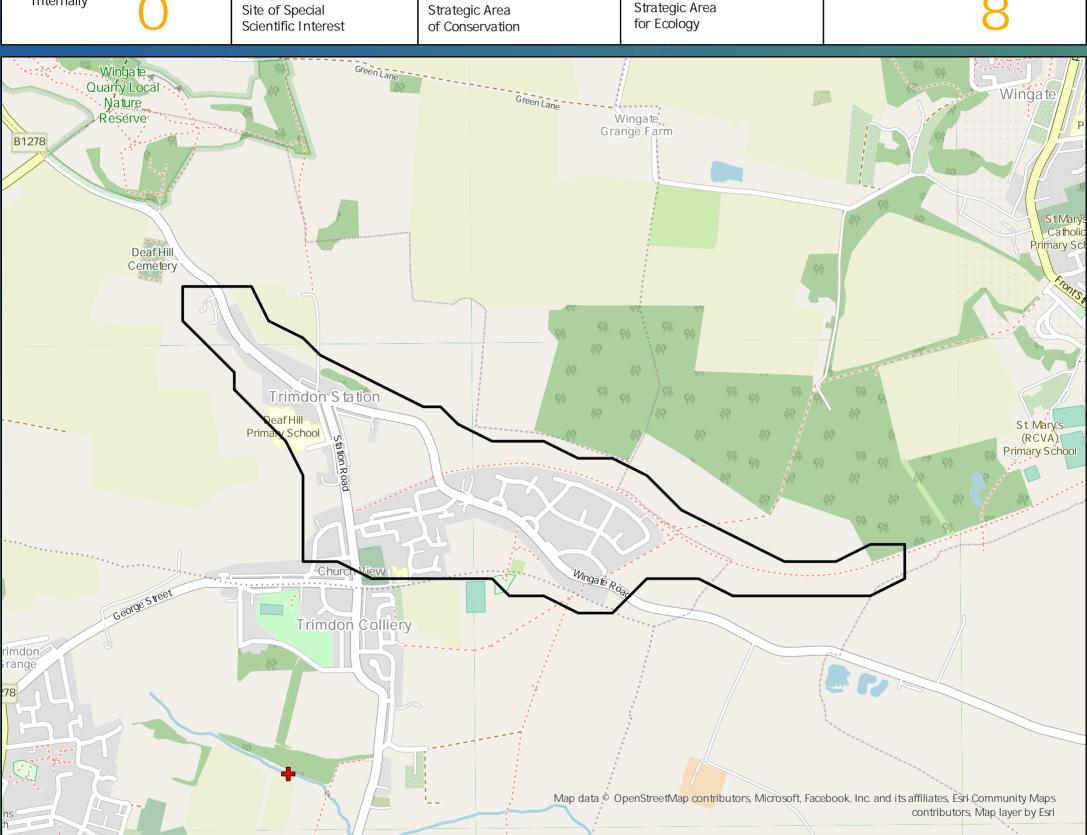
Number of spills to the Environment



2045

Post Investment





3rd Party Stakeholder

WINEP Programme

Storm Overflow Programme

Blue Green Corridor

Storm Overflow Removal

Drainage Communities

This is drainage community reference DC\_01 which is within the Horden area.

The drainage community is classified as low priority based upon it containing a river water asset discharging to an area without environmental concerns.

The DWMP recommends that storage at the storm overflow(s) and storage in the catchment is created to manage and improve spill and flooding performance.

The application of growth in the catchment has shown that no investment is required at the sewage treatment works.



£1,570,000



£600,000



Properties at Risk of Flooding Internally

2020

Investment



Storm overflows spilling to Rivers



spilling to Bathing



Manholes at Risk of Pollution



Number of spills to the **Environment**  2020

Investment



Scientific Interest

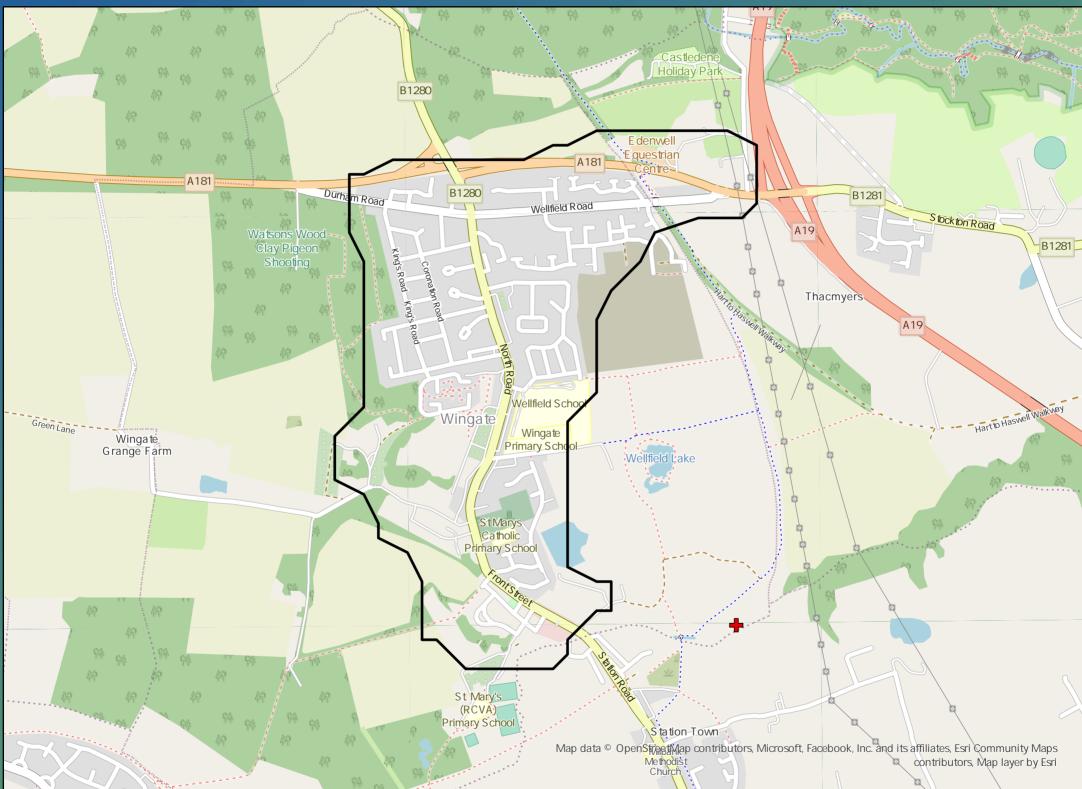


Waters

Strategic Area of Conservation



for Ecology



3rd Party Stakeholder

WINEP Programme

Storm Overflow Programme

Blue Green Corridor

Storm Overflow Removal

Drainage Communities

This is drainage community reference DC\_02 which is within the Horden area.

The drainage community is classified as low priority based upon it containing a river water asset discharging to an area without environmental concerns.

The DWMP recommends that storage at the storm overflow(s) and storage in the catchment is created to manage and improve spill and flooding performance.

The application of growth in the catchment has shown that no investment is required at the sewage treatment works.



£2,730,000



£13,340,000

## Horden

# DWMP Drainage Community Summary NORTHUMBRIAN WATER (iving water







Storm overflows spilling to Rivers



Storm overflows spilling to Bathing Waters



Manholes at Risk of Pollution



Number of spills to the **Environment** 



Investment





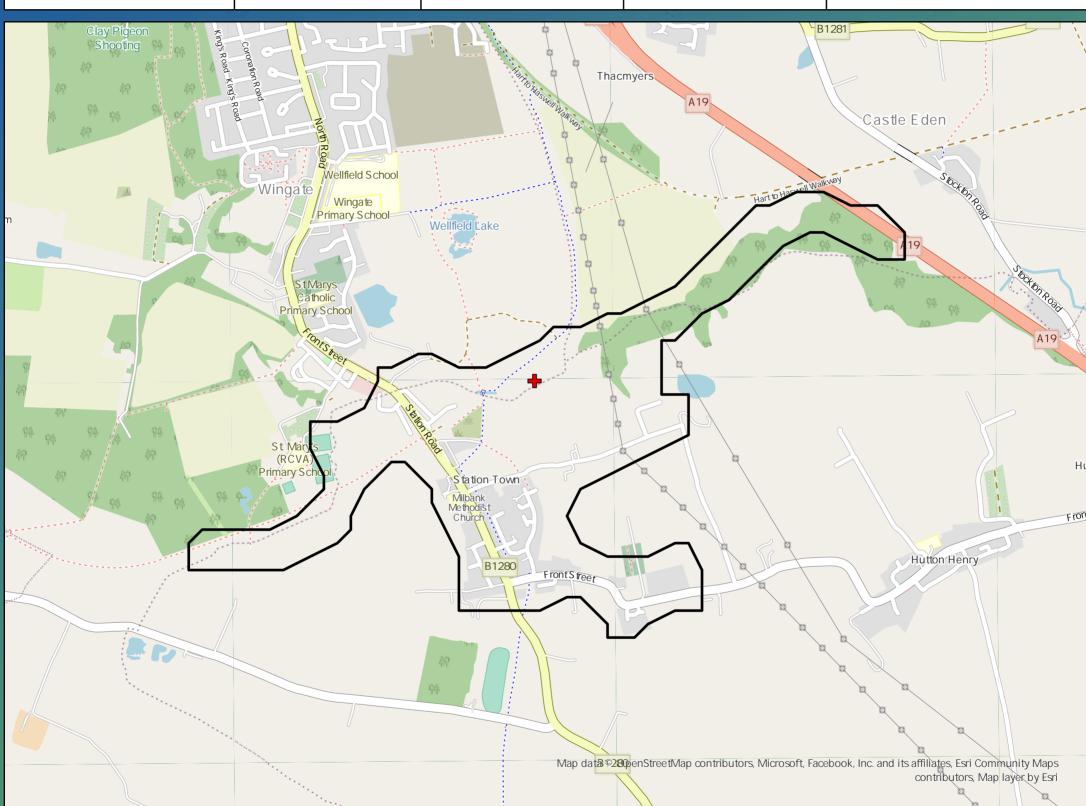
Scientific Interest



Strategic Area of Conservation



for Ecology



3rd Party Stakeholder

WINEP Programme

Storm Overflow Programme

Blue Green Corridor

Storm Overflow Removal Drainage Communities

This is drainage community reference DC\_03 which is within the Horden area.

The drainage community is classified as low priority based upon it containing a river water asset discharging to an area without environmental concerns.

The DWMP recommends that storage at the storm overflow(s) and storage in the catchment is created to manage and improve spill and flooding performance.

The application of growth in the catchment has shown that no investment is required at the sewage treatment works.



£1,840,000



£3,490,000

## DWMP Drainage Community Summary NORTHUMBRIAN WATER (iving water Horden



Properties at Risk of Flooding Internally

2020

2045

Post Investment



Storm overflows spilling to Rivers

Site of Special



Strategic Area

spilling to Bathing Waters



Manholes at Risk of Pollution

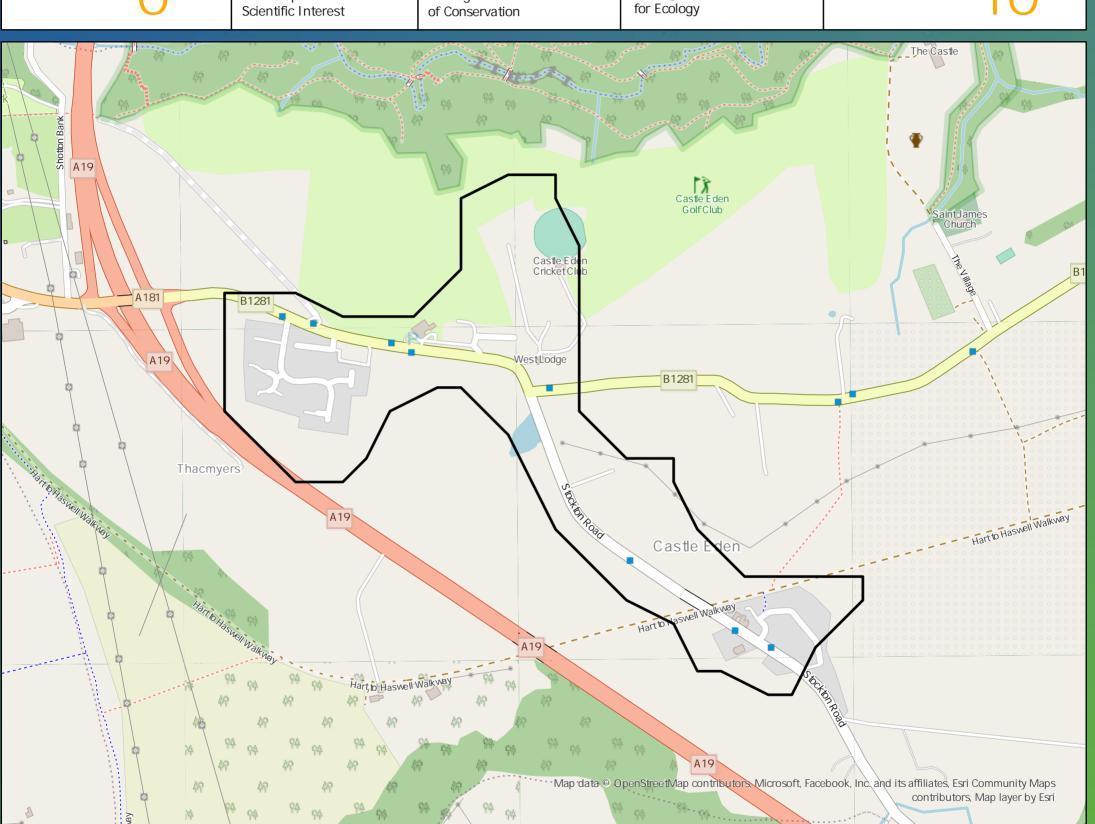
Strategic Area





Number of spills to the **Environment**  2020

Investment



3rd Party Stakeholder

WINEP Programme

Storm Overflow Programme

Blue Green Corridor

Storm Overflow Removal

Drainage Communities

This is drainage community reference DC\_04 which is within the Horden area.

The drainage community is classified as high priority based upon it containing a river water asset discharging to an environmentally sensitive area.

The DWMP recommends that storage at the storm overflow(s) and storage in the catchment is created to manage and improve spill and flooding performance.

The application of growth in the catchment has shown that no investment is required at the sewage treatment works.



£1,530,000



£5,410,000

## DWMP Drainage Community Summary NORTHUMBRIAN WATER (iving water Horden



Properties at Risk of Flooding Internally





Storm overflows spilling to Rivers



Storm overflows spilling to Bathing Waters



Manholes at Risk of Pollution



Number of spills to the **Environment**  2020

Investment





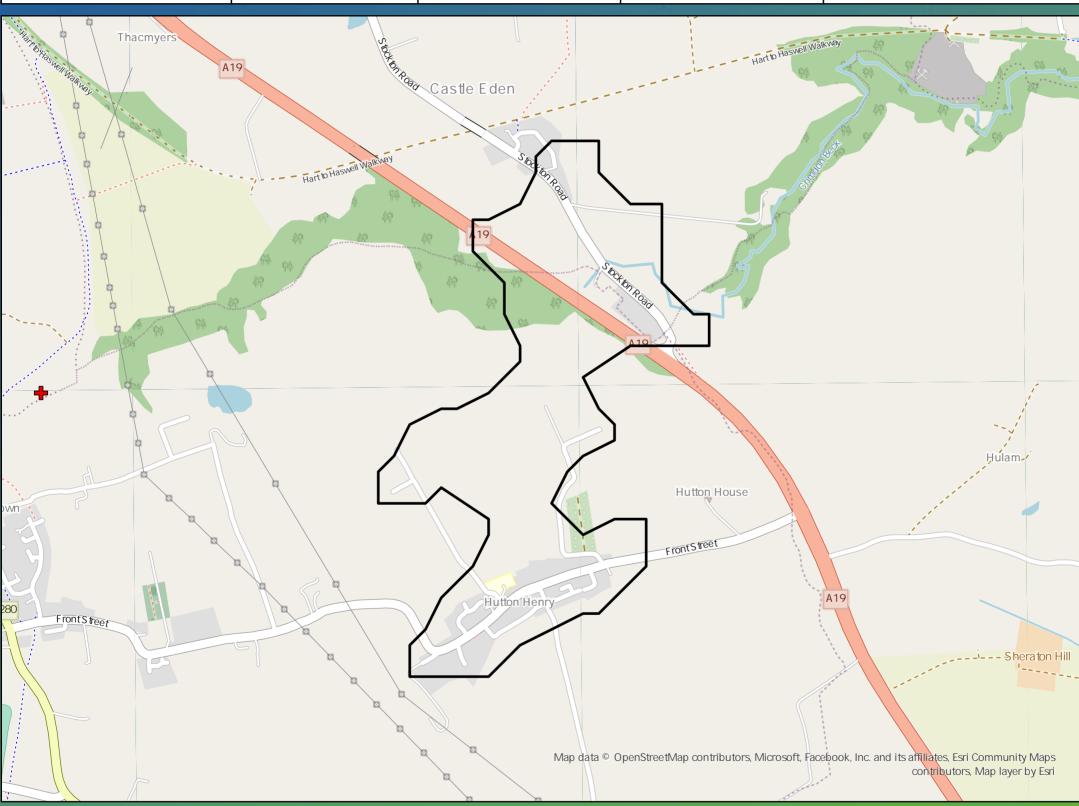
Site of Special Scientific Interest



Strategic Area of Conservation



Strategic Area for Ecology



3rd Party Stakeholder



Storm Overflow Programme

Blue Green Corridor

Storm Overflow Removal Drainage Communities

This is drainage community reference DC\_05 which is within the Horden area.

The drainage community is classified as low priority based upon it containing a river water asset discharging to an area without environmental concerns.

The DWMP recommends that no investment is required due to the performance of the storm overflow and level of internal property flood risk in the catchment. The catchment will be monitored for future change.

The application of growth in the catchment has shown that no investment is required at the sewage treatment works.



£800,000



£9, 450, 000

## DWMP Drainage Community Summary NORTHUMBRIAN WATER (iving water Horden



Properties at Risk of Flooding Internally

2020

2045

Post Investment



Storm overflows spilling to Rivers

Scientific Interest



Storm overflows spilling to Bathing Waters



Manholes at Risk of Pollution



Number of spills to the **Environment** 



2045

Investment



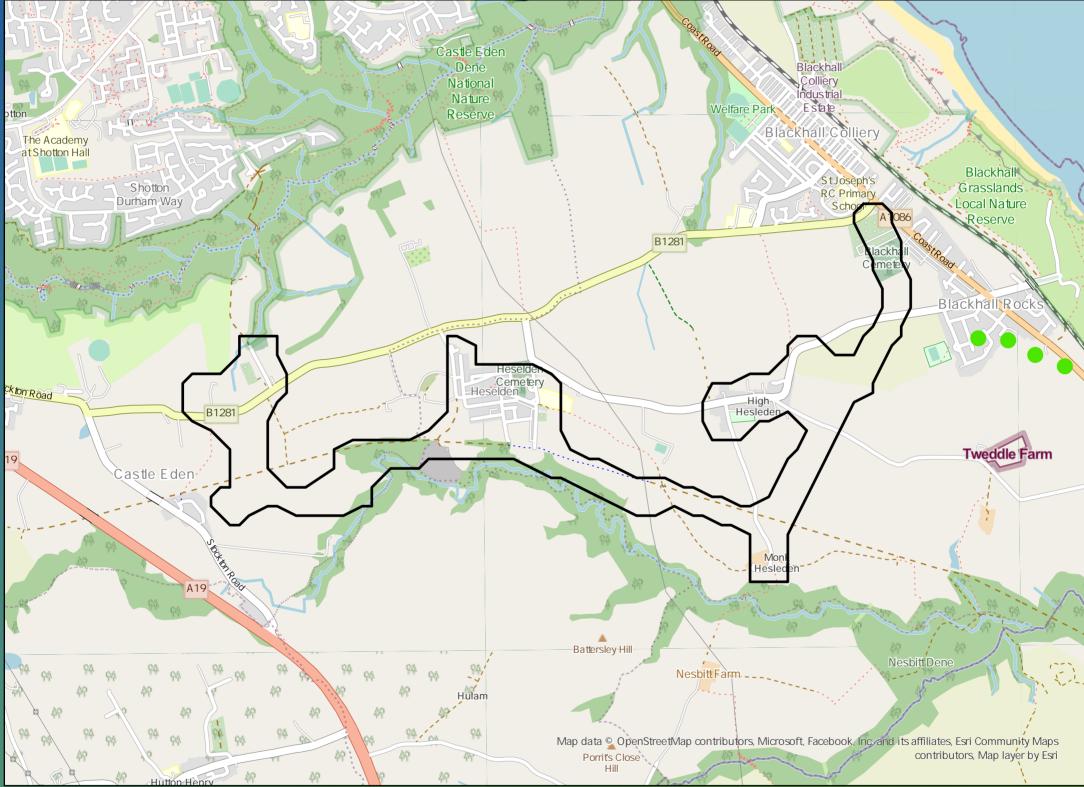
Site of Special



Strategic Area of Conservation



Strategic Area for Ecology



3rd Party Stakeholder

WINEP Programme

Storm Overflow Programme

Blue Green Corridor

Storm Overflow Removal

Drainage Communities

This is drainage community reference DC\_06 which is within the Horden area.

The drainage community is classified as low priority based upon it containing a river water asset discharging to an area without environmental concerns.

The DWMP recommends that no investment is required due to the performance of the storm overflow and level of internal property flood risk in the catchment. The catchment will be monitored for future change.

The application of growth in the catchment has shown that no investment is required at the sewage treatment works.





# NORTHUMBRIAN WATER liwing water



Properties at Risk of Flooding Internally

2020

Investment



Storm overflows spilling to Rivers



spilling to Bathing Waters



of Pollution



Number of spills to the Environment 2020

Investment



Site of Special Scientific Interest

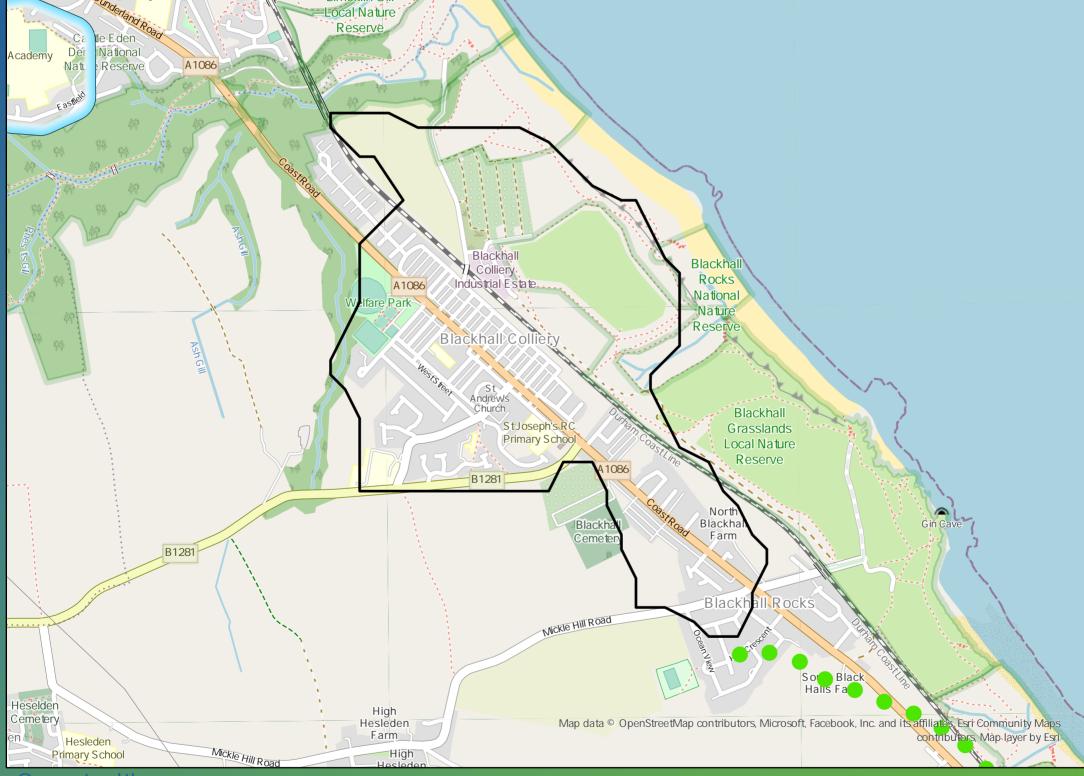


Strategic Area of Conservation



for Ecology

Primary School Limekiln Gill Local Nature Reserve National A1086



3rd Party Stakeholder

WINEP Programme

Storm Overflow Programme

Blue Green Corridor

Storm Overflow Removal Drainage Communities

This is drainage community reference DC\_07 which is within the Horden area.

The drainage community is classified as high priority based upon it containing a river water asset discharging to an environmentally sensitive area.

The DWMP recommends that storage at the storm overflow(s) and storage in the catchment is created to manage and improve spill and flooding performance.

The application of growth in the catchment has shown that no investment is required at the sewage treatment works.



£9,400,000



£88,800,000

## ORTHUMBRIAN ATER living water



Properties at Risk of Flooding Internally





Post Investment



Storm overflows spilling to Rivers



Storm overflows spilling to Bathing Waters



Manholes at Risk of Pollution



Number of spills to the **Environment** 



Post Investment



Site of Special

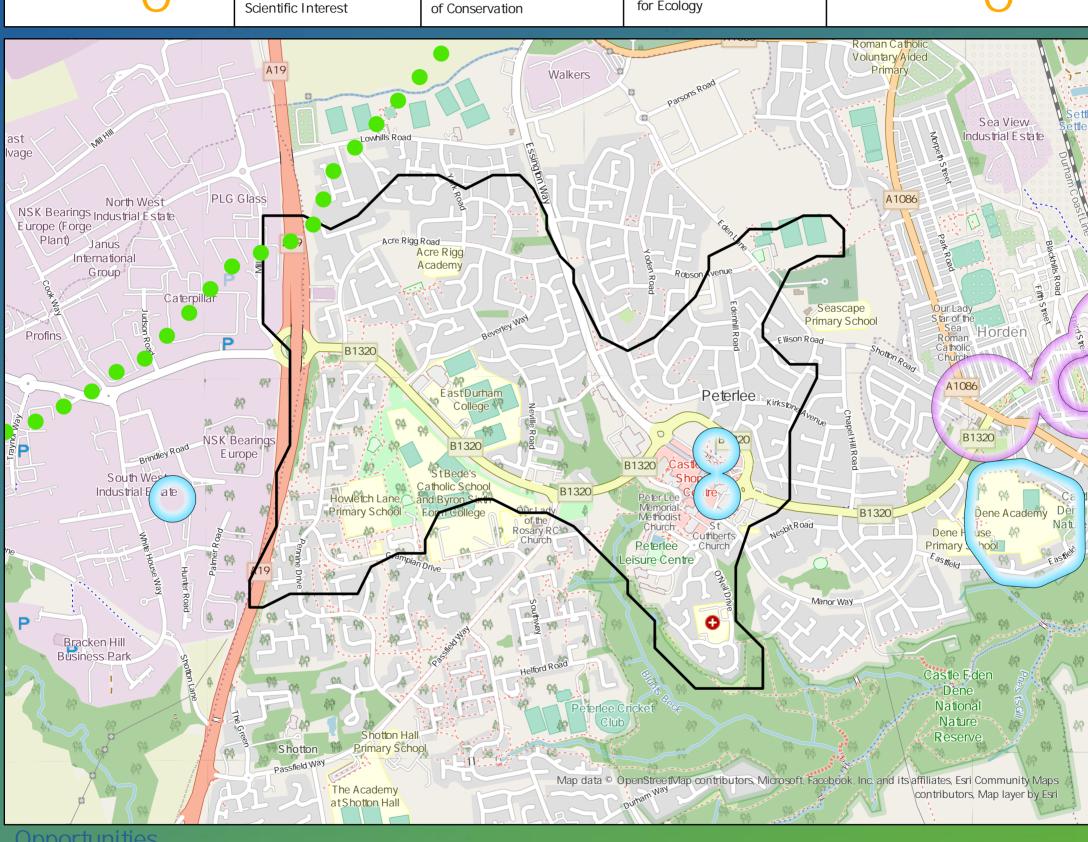


Strategic Area of Conservation



for Ecology





3rd Party Stakeholder

WINEP Programme

Storm Overflow Programme

Blue Green Corridor

Storm Overflow Removal

Drainage Communities

This is drainage community reference DC\_08 which is within the Horden area.

The drainage community is classified as high priority based upon it containing a river water asset discharging to an environmentally sensitive area.

The DWMP recommends that storage at the storm overflow(s) and storage in the catchment is created to manage and improve spill and flooding performance.

The application of growth in the catchment has shown that no investment is required at the sewage treatment works.



£1,520,000



£720,000





Properties at Risk of Flooding Internally





Post Investment



Storm overflows spilling to Rivers

Scientific Interest



Storm overflows spilling to Bathing Waters



Manholes at Risk of Pollution



Number of spills to the **Environment**  2020

2045

Post Investment



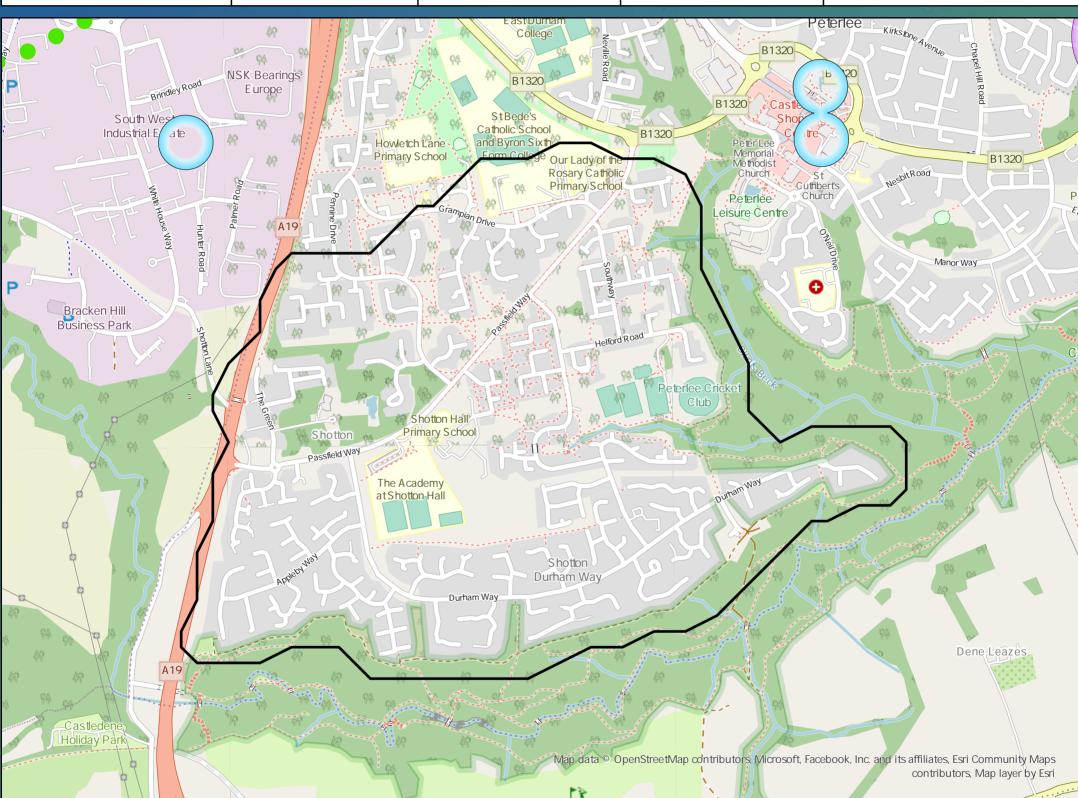
Site of Special



Strategic Area of Conservation



Strategic Area for Ecology



3rd Party Stakeholder

WINEP Programme

Storm Overflow Programme

Blue Green Corridor

Storm Overflow Removal

Drainage Communities

This is drainage community reference DC\_09 which is within the Horden area.

The drainage community is classified as low priority based upon it containing a river water asset discharging to an area without environmental concerns.

The DWMP recommends that storage at the storm overflow(s) and storage in the catchment is created to manage and improve spill and flooding performance.

The application of growth in the catchment has shown that no investment is required at the sewage treatment works.



£2,600,000



£670,000

### DWMP Drainage Community Summary WATER living water Horden



Properties at Risk of Flooding Internally



2045



Post Investment



Storm overflows spilling to Rivers



Storm overflows spilling to Bathing Waters



Manholes at Risk of Pollution



Number of spills to the **Environment** 



Investment



Site of Special Scientific Interest

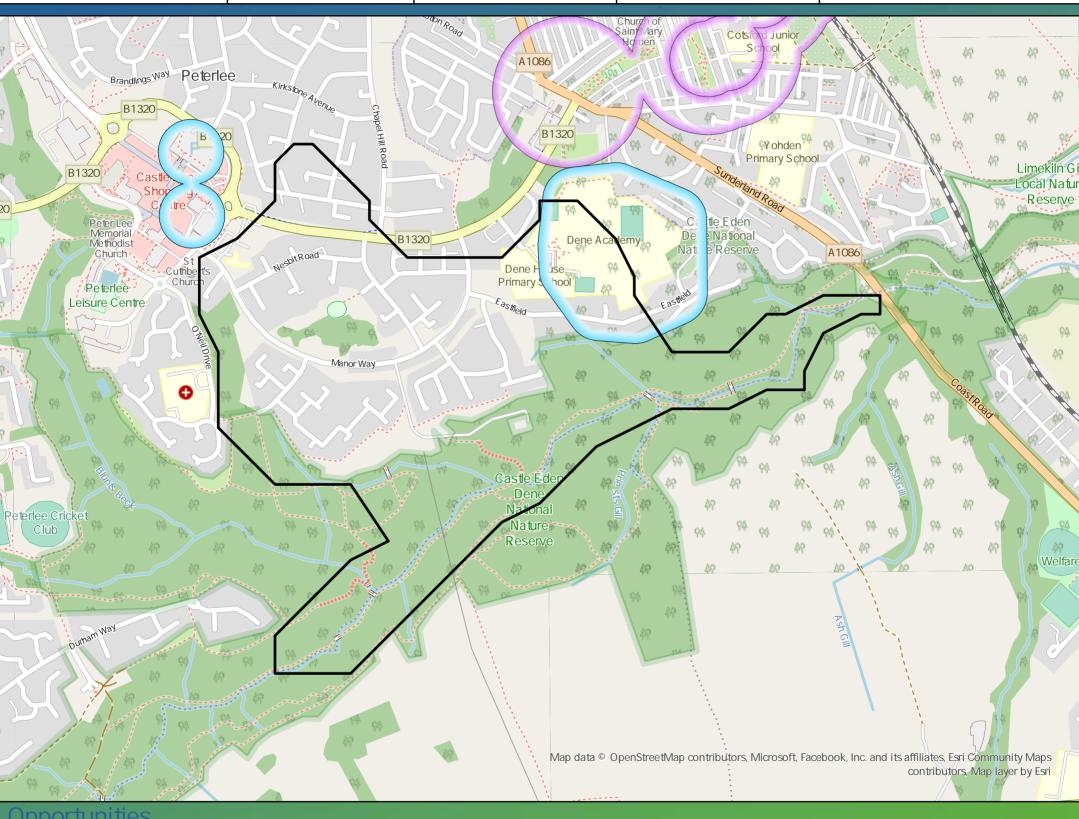


Strategic Area of Conservation



for Ecology





3rd Party Stakeholder

WINEP Programme

Storm Overflow Programme

Blue Green Corridor

Storm Overflow Removal Drainage Communities

This is drainage community reference DC\_10 which is within the Horden area.

The drainage community is classified as low priority based upon it containing a river water asset discharging to an area without environmental concerns.

The DWMP recommends that no investment is required due to the performance of the storm overflow and level of internal property flood risk in the catchment. The catchment will be monitored for future change.

The application of growth in the catchment has shown that no investment is required at the sewage treatment works.





## Horden

# DWMP Drainage Community Summary NORTHUMBRIAN WATER (iving water



Properties at Risk of Flooding Internally

2020

Investment

spilling to Rivers

Storm overflows

Site of Special

Waters

Strategic Area of Conservation

Storm overflows

spilling to Bathing

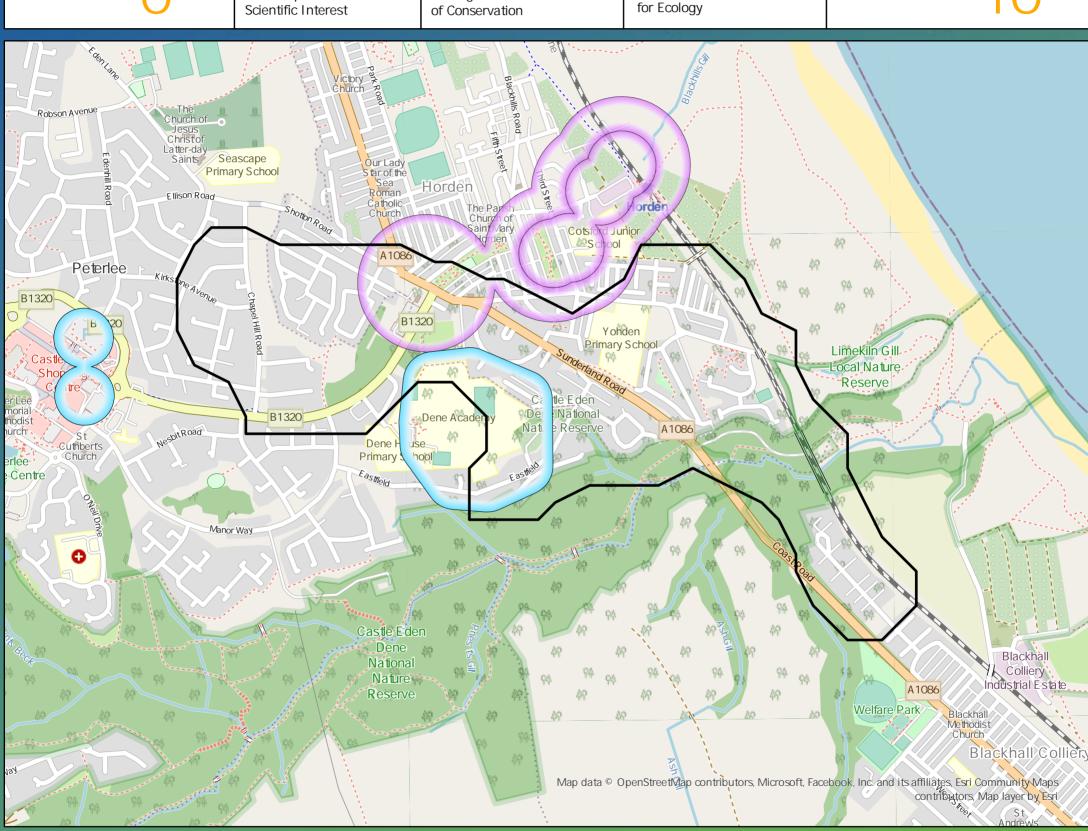
Manholes at Risk of Pollution

Strategic Area

Number of spills to the **Environment** 

2020

Investment



3rd Party Stakeholder

WINEP Programme

Storm Overflow Programme

Blue Green Corridor

Storm Overflow Removal

Drainage Communities

This is drainage community reference DC\_11 which is within the Horden area.

The drainage community is classified as high priority based upon it containing a river water asset discharging to an environmentally sensitive area.

The DWMP recommends that storage at the storm overflow(s) and storage in the catchment is created to manage and improve spill and flooding performance.

The application of growth in the catchment has shown that no investment is required at the sewage treatment works.



£5, 320,000



£41,860,000

## NORTHUMBRIAN WATER living water



Properties at Risk of Flooding Internally



Investment



Storm overflows spilling to Rivers

Site of Special

Scientific Interest



Storm overflows spilling to Bathing Waters

Strategic Area

of Conservation



Manholes at Risk of Pollution

Strategic Area

for Ecology

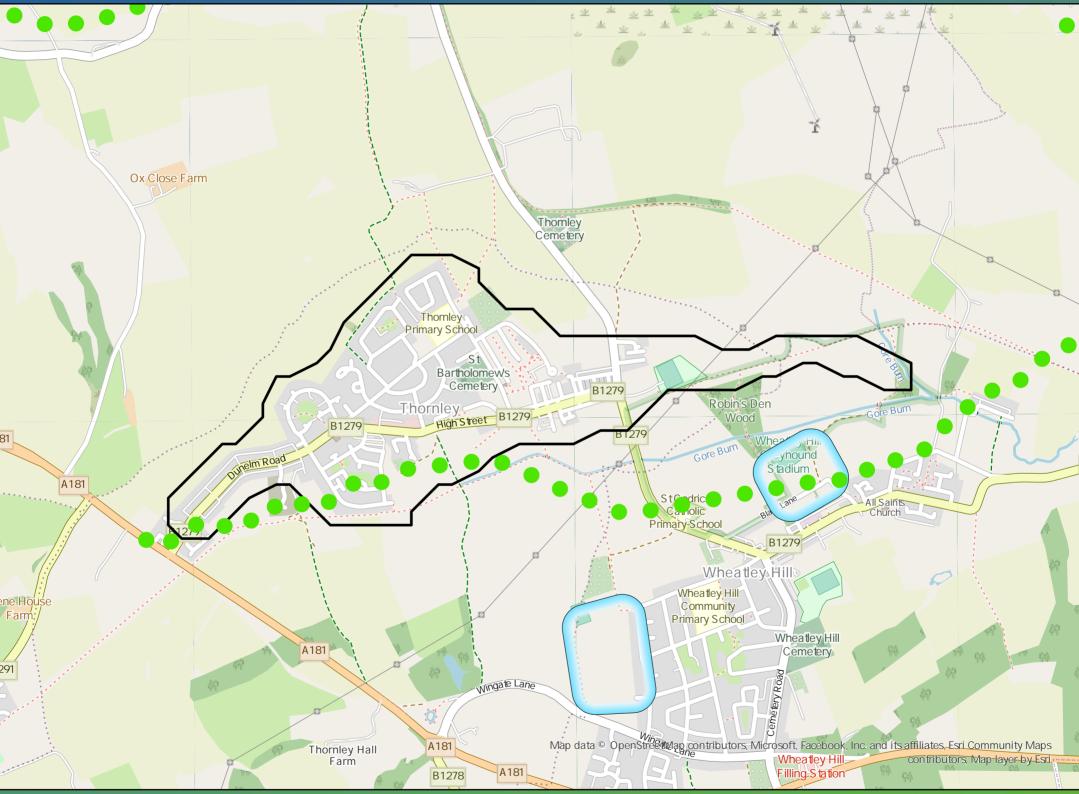


Number of spills to the



Investment





3rd Party Stakeholder

WINEP Programme

Storm Overflow Programme

Blue Green Corridor

Storm Overflow Removal Drainage Communities

This is drainage community reference DC\_12 which is within the Horden area.

The drainage community is classified as low priority based upon it containing a river water asset discharging to an area without environmental concerns.

The DWMP recommends that storage at the storm overflow(s) and storage in the catchment is created to manage and improve spill and flooding performance.

The application of growth in the catchment has shown that no investment is required at the sewage treatment works.



£1,770,000



£640,000

# NORTHUMBRIAN WATER living water







Storm overflows spilling to Rivers



Storm overflows spilling to Bathing Waters



Manholes at Risk of Pollution



Number of spills to the Environment



Investment

2020







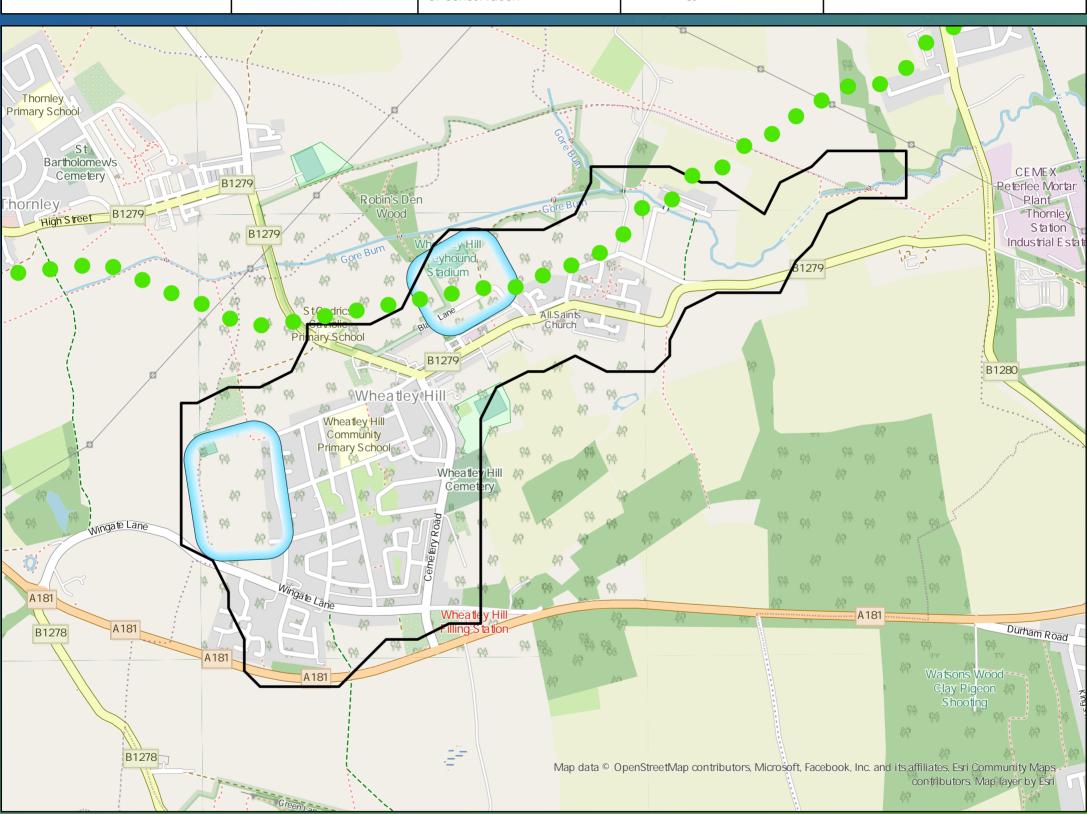
Site of Special Scientific Interest



Strategic Area of Conservation



for Ecology



3rd Party Stakeholder

WINEP Programme

Storm Overflow Programme

Blue Green Corridor

Storm Overflow Removal Drainage Communities

This is drainage community reference DC\_13 which is within the Horden area.

The drainage community is classified as low priority based upon it containing a river water asset discharging to an area without environmental concerns.

The DWMP recommends that storage at the storm overflow(s) and storage in the catchment is created to manage and improve spill and flooding performance.

The application of growth in the catchment has shown that no investment is required at the sewage treatment works.



£2,810,000



£7,940,000

## NORTHUMBRIAN WATER living water



Properties at Risk of Flooding Internally





Investment



Site of Special



Strategic Area of Conservation

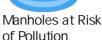
Waters











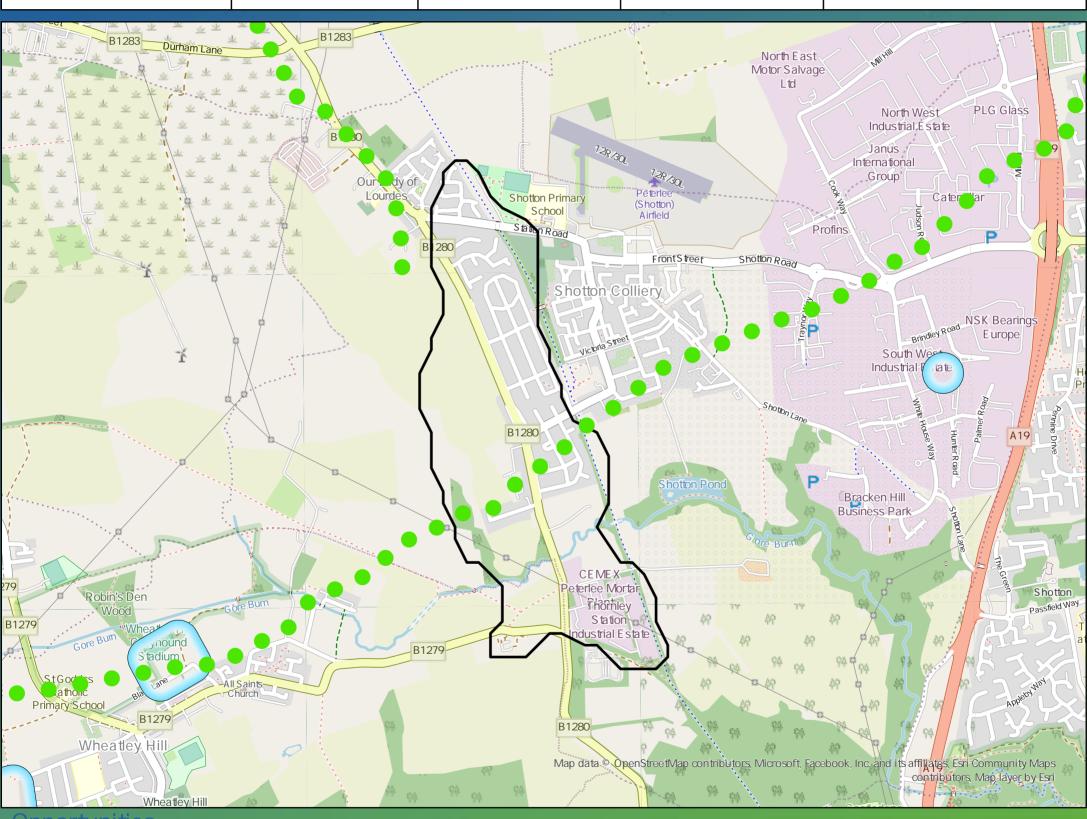
Strategic Area

for Ecology



Number of spills to the **Environment**  2020

Investment



3rd Party Stakeholder



Storm Overflow Programme

Blue Green Corridor

Storm Overflow Removal

Drainage Communities

This is drainage community reference DC\_14 which is within the Horden area.

The drainage community is classified as low priority based upon it containing a river water asset discharging to an area without environmental concerns.

The DWMP recommends that storage at the storm overflow(s) and storage in the catchment is created to manage and improve spill and flooding performance.

The application of growth in the catchment has shown that no investment is required at the sewage treatment works.



£3,560,000



£4,890,000

## Horden

# DWMP Drainage Community Summary NORTHUMBRIAN WATER living water



Properties at Risk of Flooding Internally







Storm overflows spilling to Rivers

Site of Special



Storm overflows spilling to Bathing Waters

Strategic Area





Strategic Area

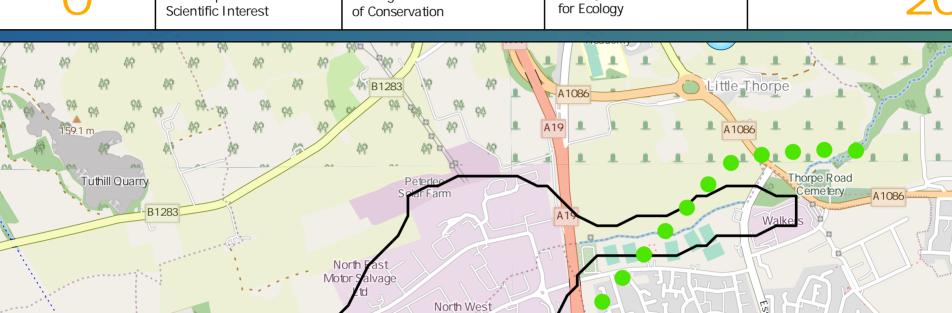
of Pollution

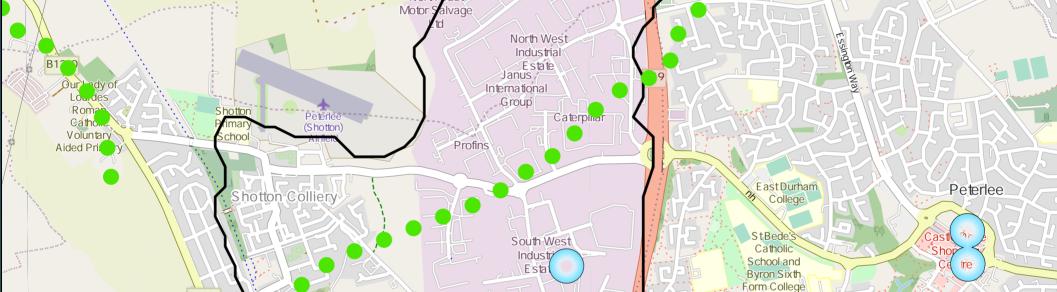


Number of spills to the **Environment** 



Investment





B1280 hotton Pond Bracken Hill **Business Park** Industria The Academy

Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps Durham Way

3rd Party Stakeholder

WINEP Programme

Storm Overflow Programme

Blue Green Corridor

Storm Overflow Removal

Drainage Communities

This is drainage community reference DC\_15 which is within the Horden area.

The drainage community is classified as low priority based upon it containing a river water asset discharging to an area without environmental concerns.

The DWMP recommends that storage at the storm overflow(s) and storage in the catchment is created to manage and improve spill and flooding performance.

The application of growth in the catchment has shown that no investment is required at the sewage treatment works.



£2,410,000

Estate



£5,090,000

## ORTHUMBRIAN ATER living water



Properties at Risk of Flooding Internally



Investment





Storm overflows spilling to Rivers



Site of Special Scientific Interest



Strategic Area

Storm overflows spilling to Bathing Waters











Strategic Area for Ecology

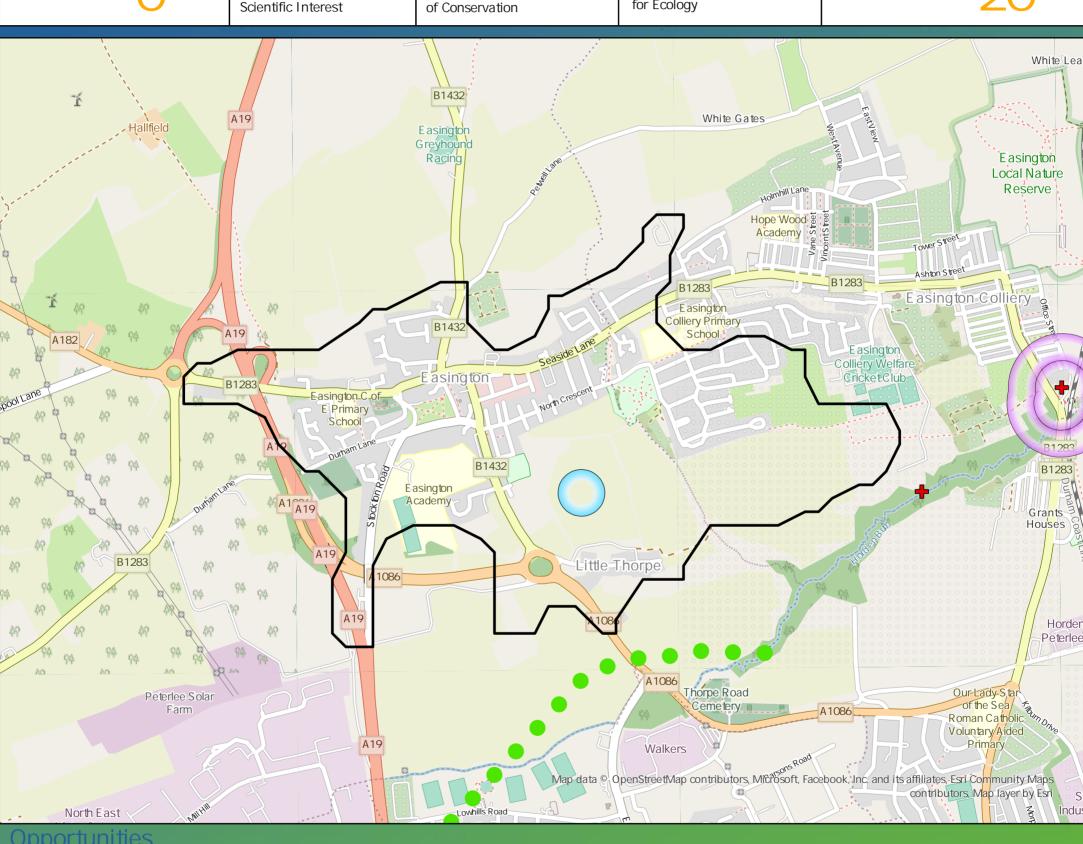


Number of spills to the **Environment** 



2020

Investment



3rd Party Stakeholder

WINEP Programme

Storm Overflow Programme

Blue Green Corridor

Storm Overflow Removal Drainage Communities

This is drainage community reference DC\_16 which is within the Horden area.

The drainage community is classified as low priority based upon it containing a river water asset discharging to an area without environmental concerns.

The DWMP recommends that storage at the storm overflow(s) and storage in the catchment is created to manage and improve spill and flooding performance.

The application of growth in the catchment has shown that no investment is required at the sewage treatment works.



£3,760,000



£17,140,000









Storm overflows spilling to Rivers



Storm overflows spilling to Bathing Waters



Manholes at Risk of Pollution



Number of spills to the Environment

2020

Investment





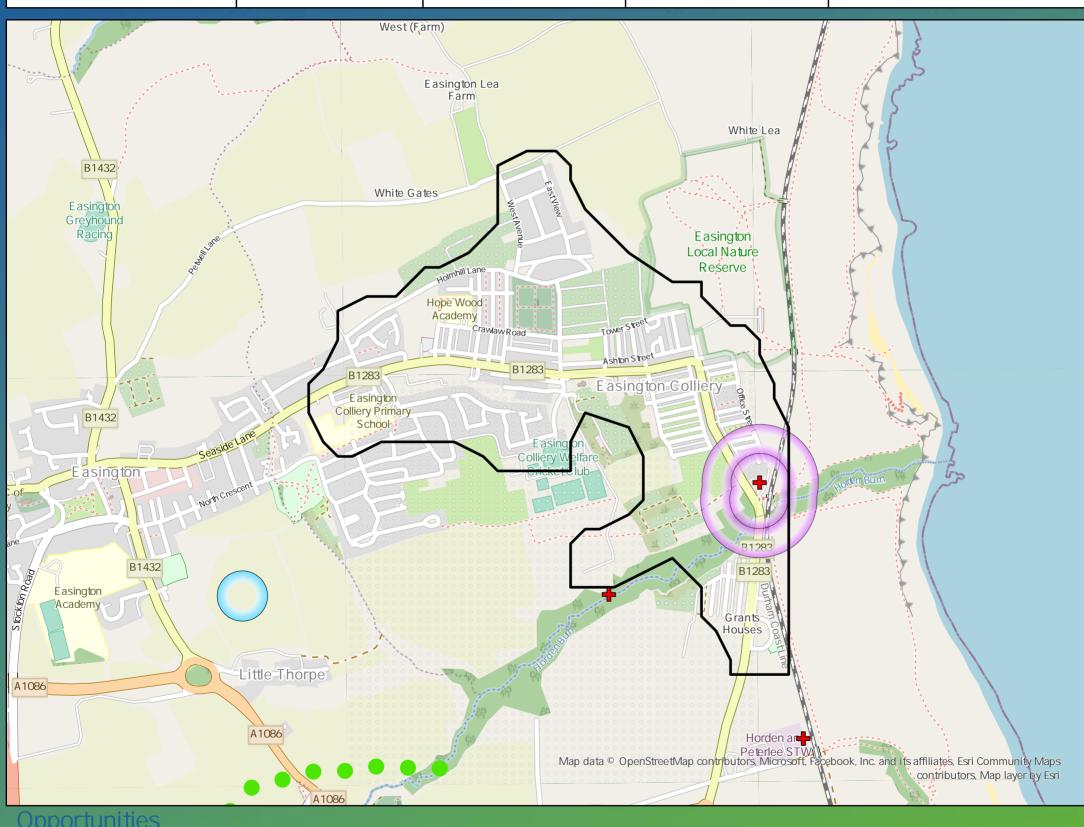
Scientific Interest



Strategic Area of Conservation



for Ecology



3rd Party Stakeholder



Storm Overflow Programme

Blue Green Corridor

Storm Overflow Removal Drainage Communities

This is drainage community reference DC\_17 which is within the Horden area.

The drainage community is classified as high priority based upon it containing a river water asset discharging to an environmentally sensitive area.

The DWMP recommends that storage at the storm overflow(s) and storage in the catchment is created to manage and improve spill and flooding performance.

The application of growth in the catchment has shown that no investment is required at the sewage treatment works.



£4,670,000



£23,570,000





Properties at Risk of Flooding Internally





Investment















Number of spills to the **Environment** 



Investment

2020



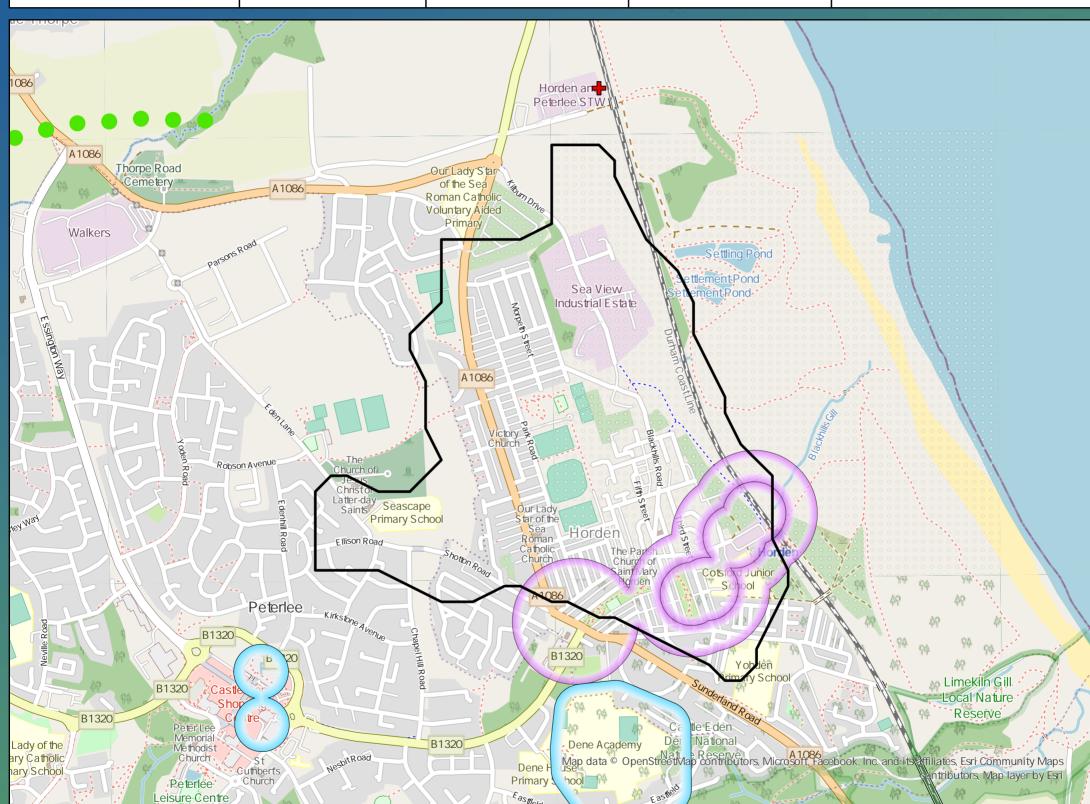
Scientific Interest



Strategic Area of Conservation



for Ecology



3rd Party Stakeholder

**WINEP Programme** 

Storm Overflow Programme

Blue Green Corridor

Storm Overflow Removal

Drainage Communities

This is drainage community reference DC\_18 which is within the Horden area.

The drainage community is classified as high priority based upon it containing a river water asset discharging to an environmentally sensitive area.

The DWMP recommends that no investment is required due to the performance of the storm overflow and level of internal property flood risk in the catchment. The catchment will be monitored for future change.

The application of growth in the catchment has shown that no investment is required at the sewage treatment works.



£4,700,000



£6,620,000





Properties at Risk of Flooding Internally



Investment



Storm overflows spilling to Rivers



spilling to Bathing Waters









Number of spills to the **Environment** 



Investment

2020



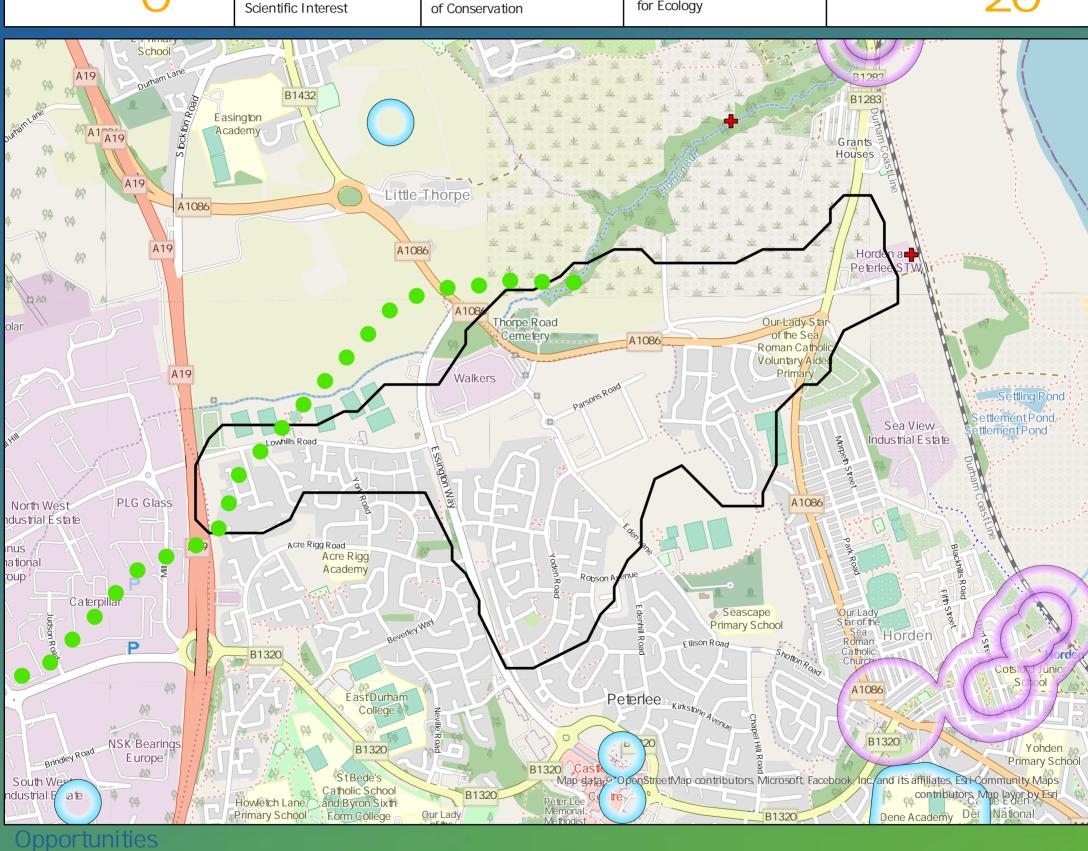
Site of Special



Strategic Area of Conservation



for Ecology



3rd Party Stakeholder

WINEP Programme

Storm Overflow Programme

Blue Green Corridor

Storm Overflow Removal

Drainage Communities

This is drainage community reference DC\_19 which is within the Horden area.

The drainage community is classified as high priority based upon it containing a river water asset discharging to an environmentally sensitive area.

The DWMP recommends that storage at the storm overflow(s) and storage in the catchment is created to manage and improve spill and flooding performance.

The application of growth in the catchment has shown that no investment is required at the sewage treatment works.



£7,420,000



£42,690,000