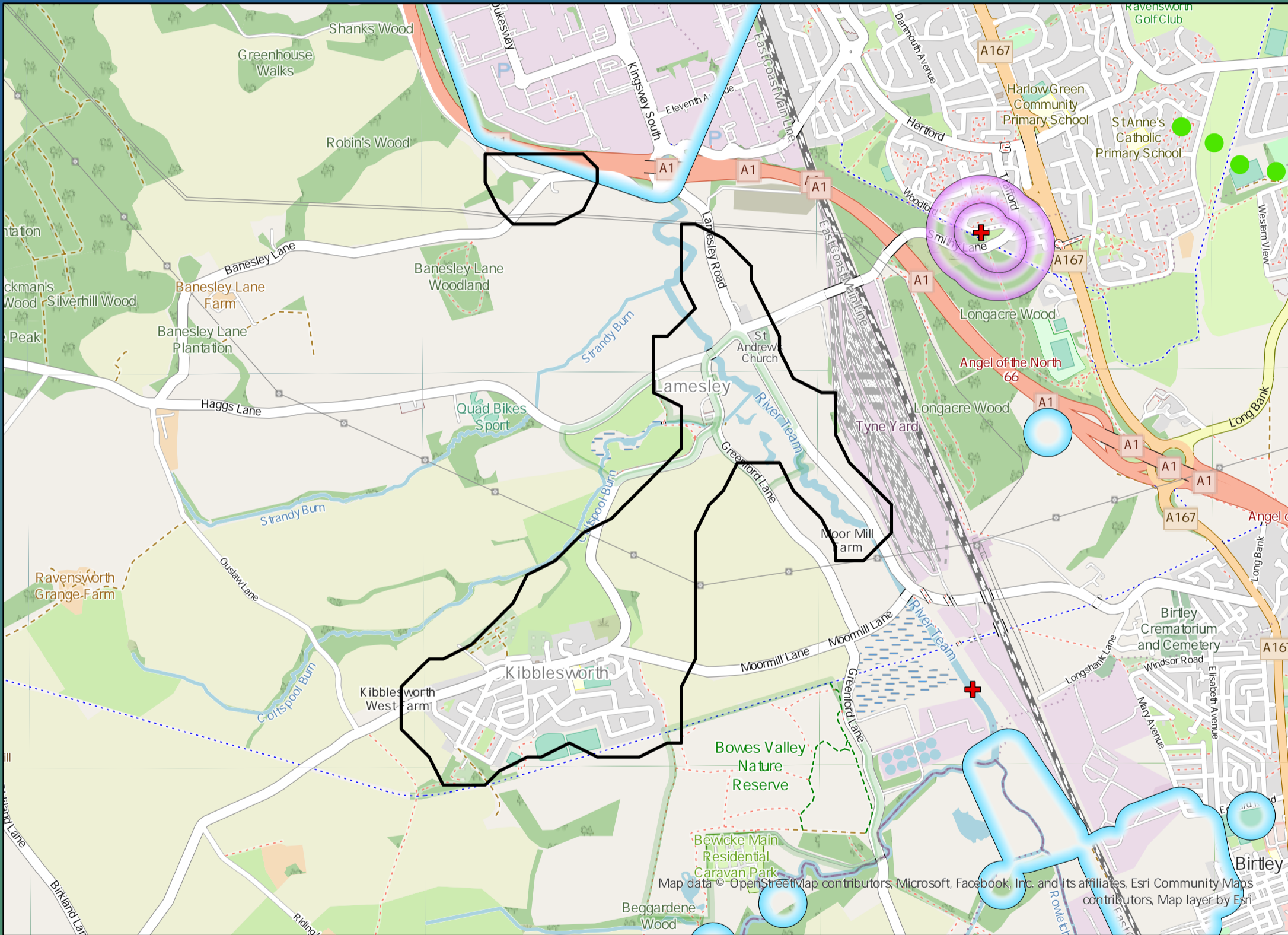


# DWMP Drainage Community Summary Birtley



<p>Properties at Risk of Flooding Internally</p>	2020 <b>3</b>	<p>Storm overflows spilling to Rivers</p>	<p>Storm overflows spilling to Bathing Waters</p>	<p>Manholes at Risk of Pollution</p>	<p>Number of spills to the Environment</p>
	2045 <b>0</b>	<p>Site of Special Scientific Interest</p>	<p>Strategic Area of Conservation</p>	<p>Strategic Area for Ecology</p>	
	Post Investment <b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	2020 <b>37</b>
	<b>0</b>	<b>No</b>	<b>No</b>	<b>No</b>	2045 <b>37</b>
	<b>0</b>				Post Investment <b>10</b>



## Opportunities

- 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 Birtley 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.



**£1,580,000**

Cost



**£4,590,000**

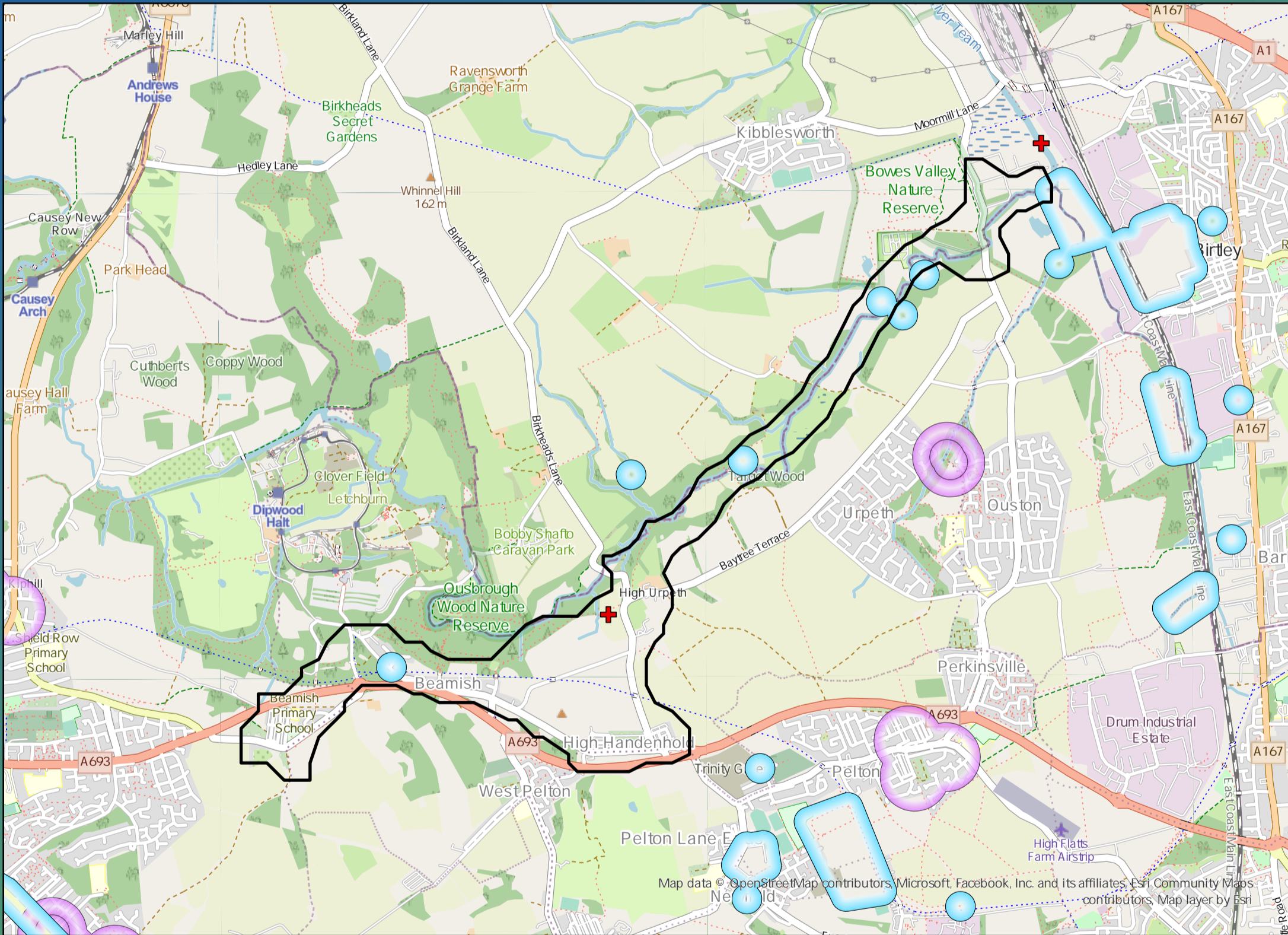
Benefit



# DWMP Drainage Community Summary Birtley



<p>Properties at Risk of Flooding Internally</p>	2020 <b>8</b>	<p>1</p> <p>Storm overflows spilling to Rivers</p>	<p>0</p> <p>Storm overflows spilling to Bathing Waters</p>	<p>2</p> <p>Manholes at Risk of Pollution</p>	<p>Number of spills to the Environment</p>
	2045 <b>19</b>	<p>No</p> <p>Site of Special Scientific Interest</p>	<p>No</p> <p>Strategic Area of Conservation</p>	<p>No</p> <p>Strategic Area for Ecology</p>	
	Post Investment <b>0</b>				



## Opportunities

- 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 Birtley 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.



Cost

**£1,780,000**

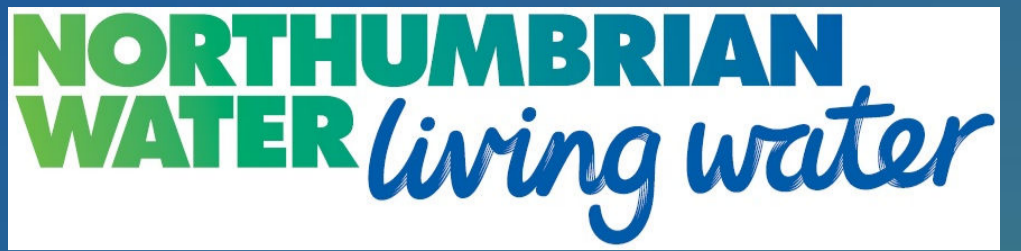


Benefit

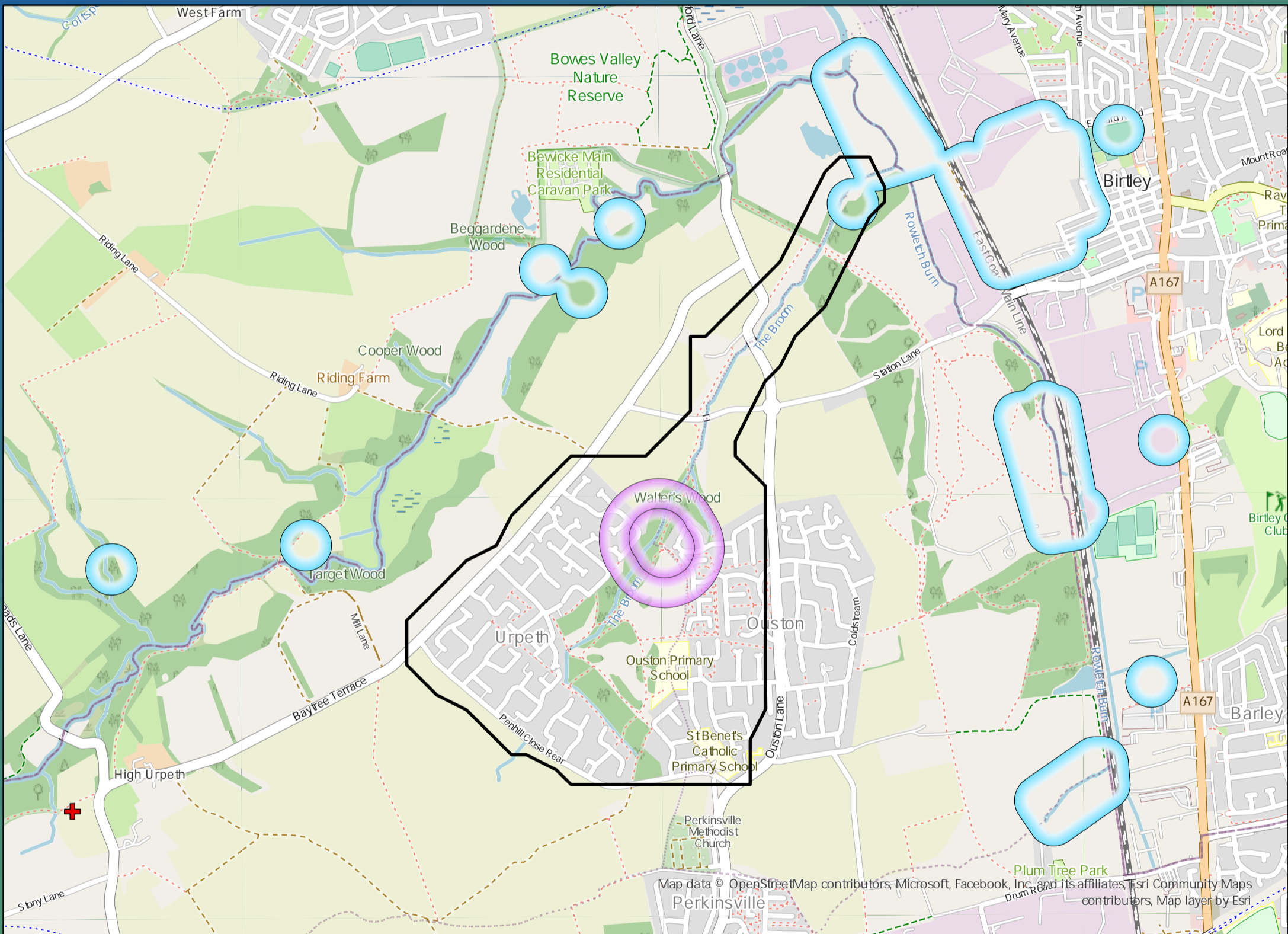
**£4,970,000**



# DWMP Drainage Community Summary Birtley



<p>Properties at Risk of Flooding Internally</p>	2020 <b>13</b>	<p>Storm overflows spilling to Rivers</p>	<p>Storm overflows spilling to Bathing Waters</p>	<p>Manholes at Risk of Pollution</p>	<p>Number of spills to the Environment</p>
	2045 <b>0</b> Post Investment <b>0</b>	<p>Site of Special Scientific Interest</p>	<p>Strategic Area of Conservation</p>	<p>Strategic Area for Ecology</p>	



## Opportunities

- 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 Birtley 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.



**£1,580,000**

Cost



**£440,000**

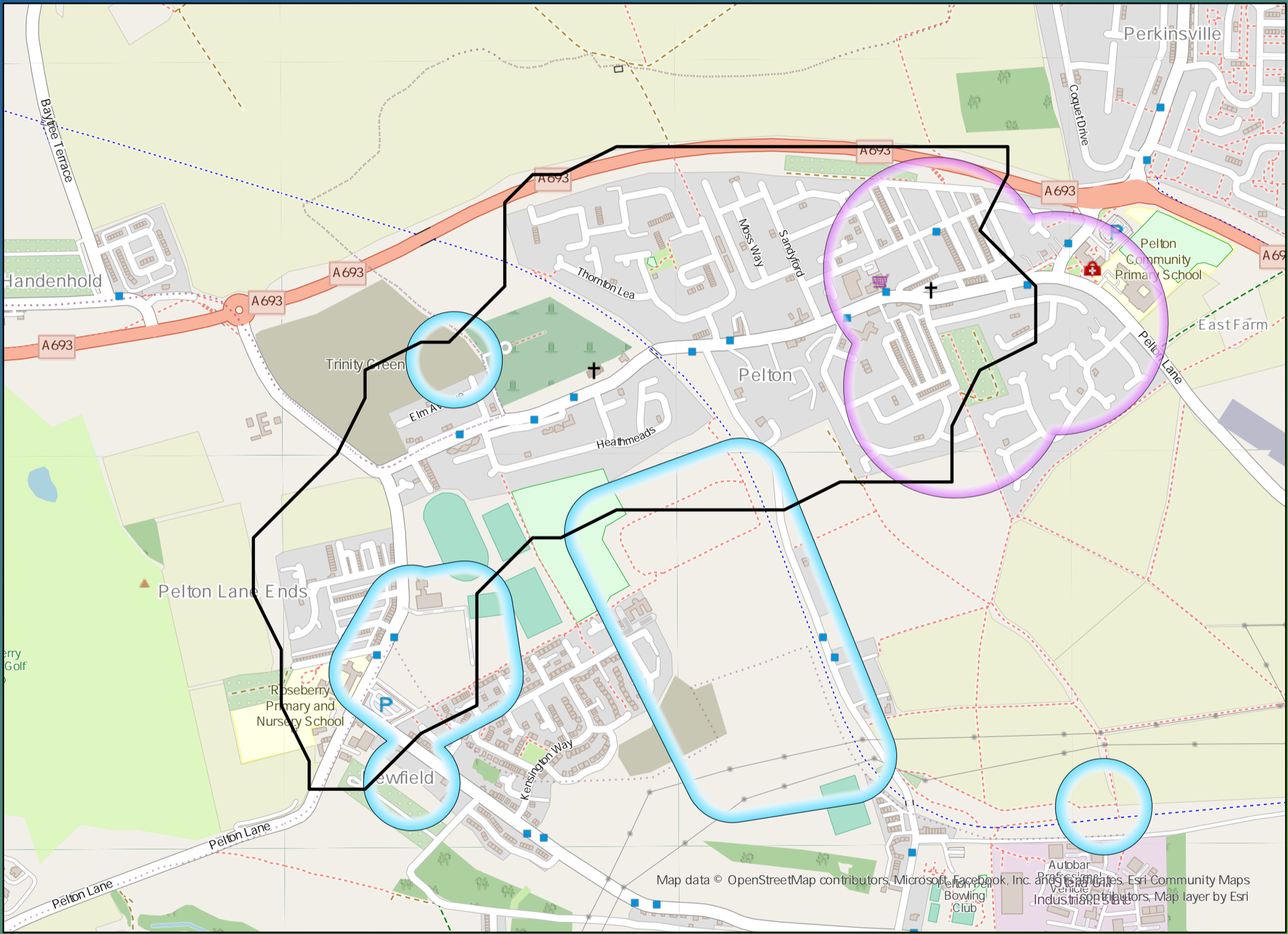
Benefit



# DWMP Drainage Community Summary Birtley



<p>Properties at Risk of Flooding Internally</p>	2020 <b>54</b>	<p>1</p> <p>Storm overflows spilling to Rivers</p>	<p>0</p> <p>Storm overflows spilling to Bathing Waters</p>	<p>0</p> <p>Manholes at Risk of Pollution</p>	<p>Number of spills to the Environment</p>
	2045 <b>62</b>	<p>No</p> <p>Site of Special Scientific Interest</p>	<p>No</p> <p>Strategic Area of Conservation</p>	<p>No</p> <p>Strategic Area for Ecology</p>	
	Post Investment <b>0</b>				2020 <b>0</b>
					2045 <b>0</b>
					Post Investment <b>0</b>



## Opportunities

- 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 Birtley 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.

**£1,680,000**

Cost

**£1,200,000**

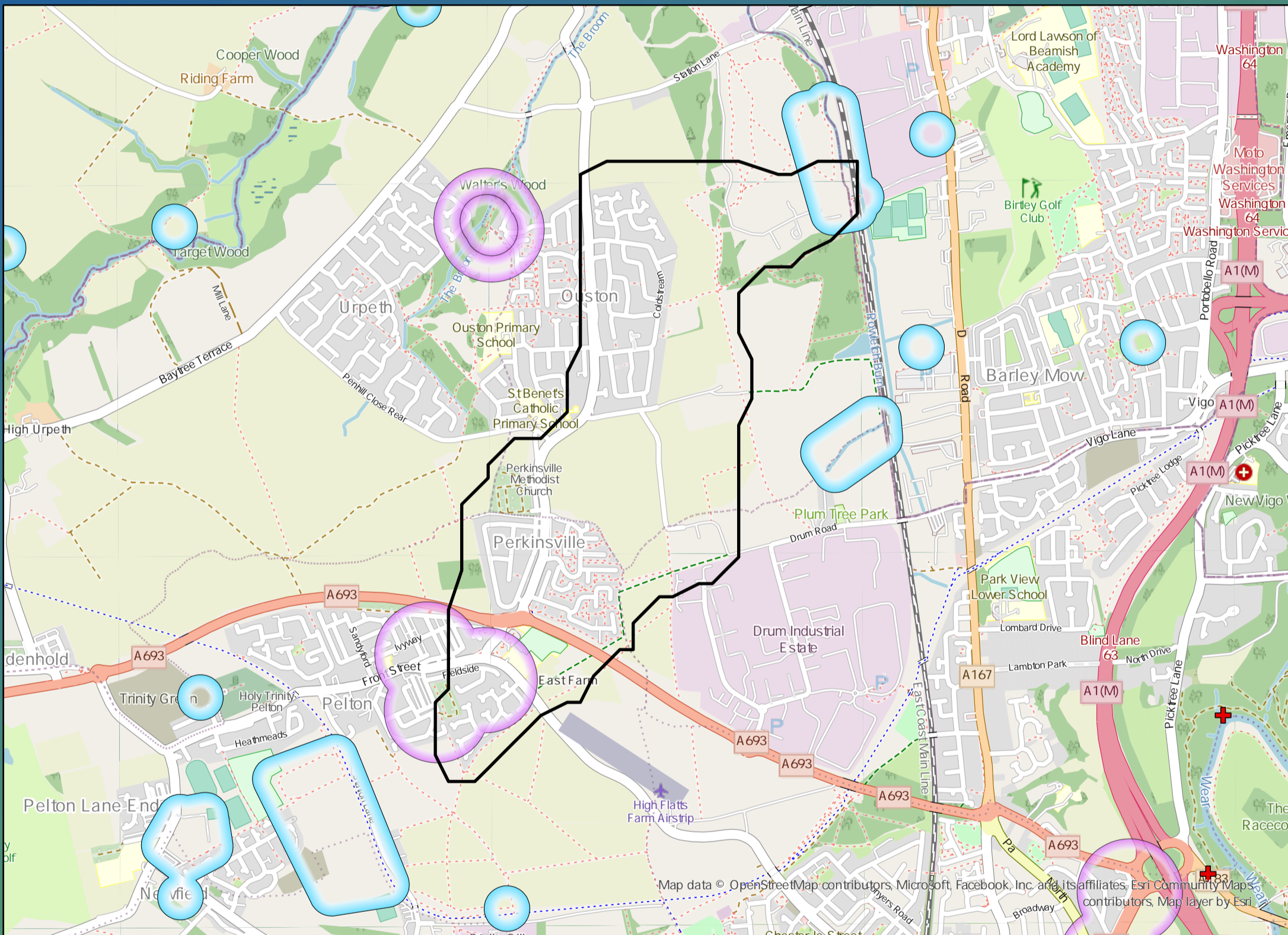
Benefit



# DWMP Drainage Community Summary Birtley



<p>Properties at Risk of Flooding Internally</p>	2020 <b>28</b>	<p>4</p> <p>Storm overflows spilling to Rivers</p>	<p>0</p> <p>Storm overflows spilling to Bathing Waters</p>	<p>0</p> <p>Manholes at Risk of Pollution</p>	<p>Number of spills to the Environment</p>	2020 <b>19</b>
	2045 <b>41</b>	<p>No</p> <p>Site of Special Scientific Interest</p>	<p>No</p> <p>Strategic Area of Conservation</p>	<p>No</p> <p>Strategic Area for Ecology</p>		2045 <b>19</b>
	Post Investment <b>0</b>				Post Investment <b>40</b>	



## Opportunities

- 3rd Party Stakeholder
- WINEP Programme
- Storm Overflow Programme
- Blue Green Corridor
- Storm Overflow Removal
- Drainage Communities

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



**£3,000,000**

Cost



**£3,880,000**

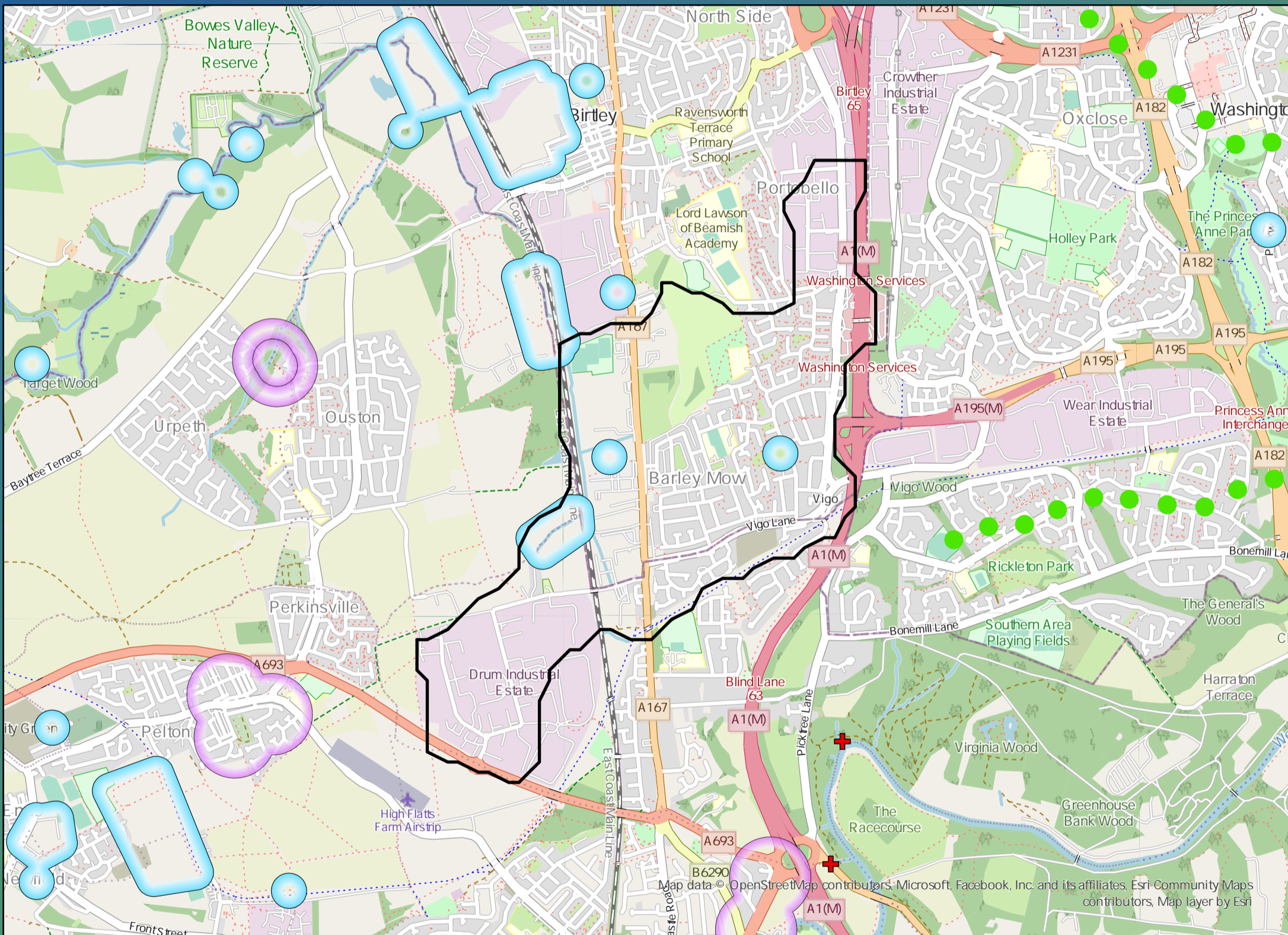
Benefit



# DWMP Drainage Community Summary Birtley



<p>Properties at Risk of Flooding Internally</p>	2020 <b>86</b>	<p>1</p> <p>Storm overflows spilling to Rivers</p>	<p>0</p> <p>Storm overflows spilling to Bathing Waters</p>	<p>4</p> <p>Manholes at Risk of Pollution</p>	<p>Number of spills to the Environment</p>
	2045 <b>126</b>	<p>No</p> <p>Site of Special Scientific Interest</p>	<p>No</p> <p>Strategic Area of Conservation</p>	<p>No</p> <p>Strategic Area for Ecology</p>	
	Post Investment <b>0</b>				2020 <b>0</b>
					2045 <b>0</b>
					Post Investment <b>0</b>



## Opportunities

- 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 Birtley 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.

**£1,660,000**

Cost

**£2,320,000**

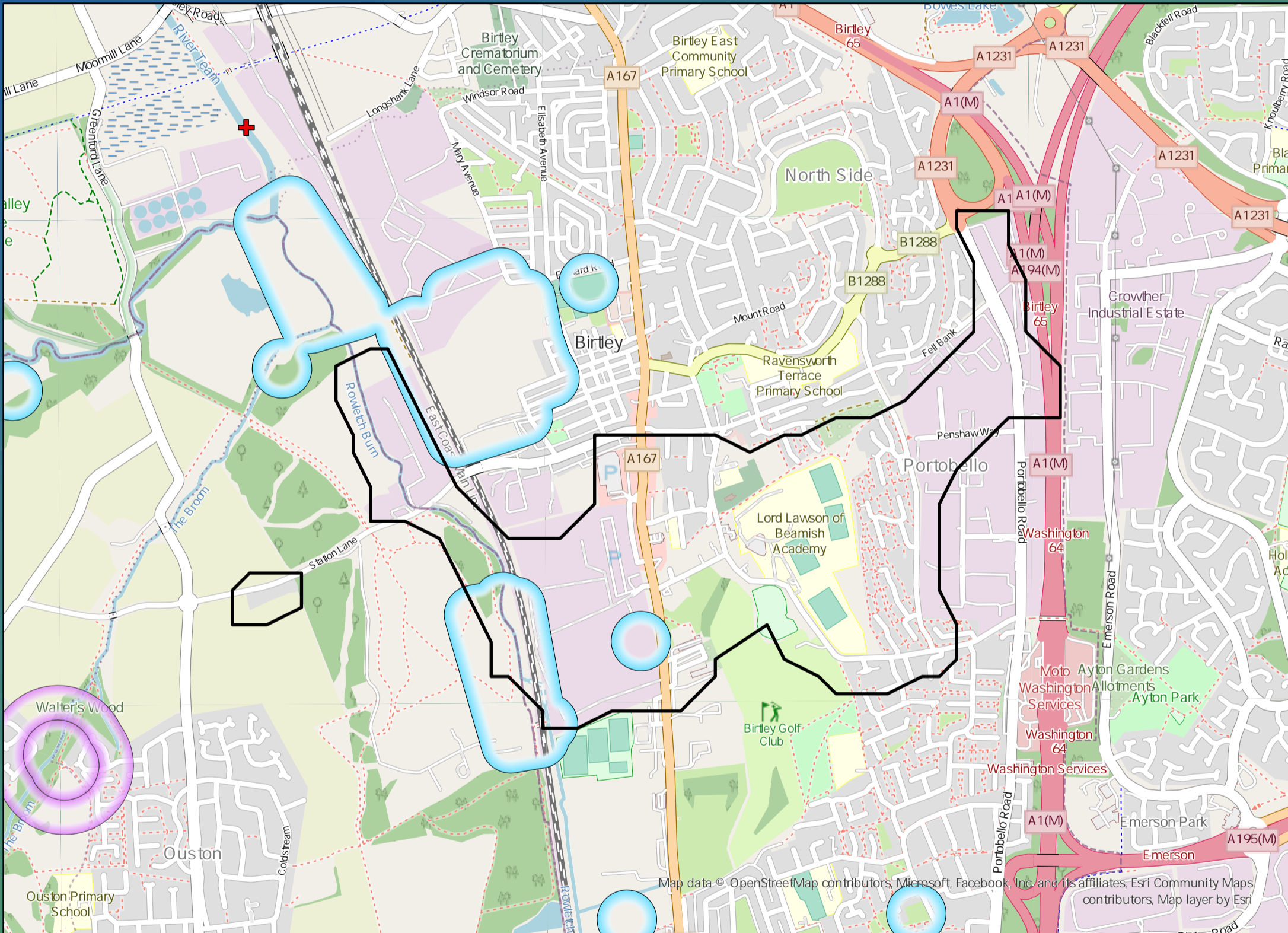
Benefit



# DWMP Drainage Community Summary Birtley



<p>Properties at Risk of Flooding Internally</p>	2020 <b>17</b>	<p>Storm overflows spilling to Rivers</p>	<p>Storm overflows spilling to Bathing Waters</p>	<p>Manholes at Risk of Pollution</p>	<p>Number of spills to the Environment</p>
	2045 <b>0</b>	<p>Site of Special Scientific Interest</p>	<p>Strategic Area of Conservation</p>	<p>Strategic Area for Ecology</p>	



## Opportunities

- 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 Birtley 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.

**£970,000**

Cost

**£590,000**

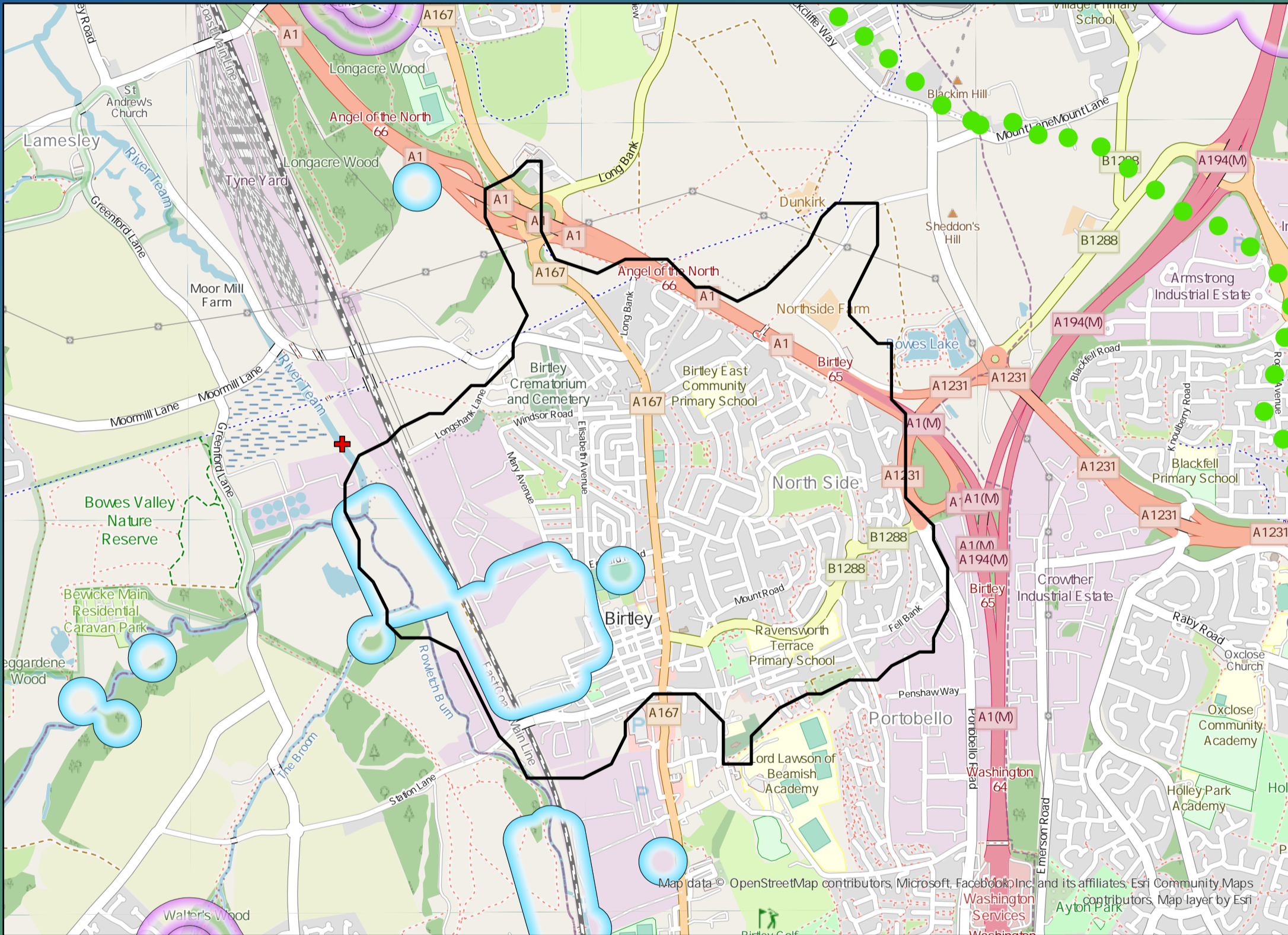
Benefit



# DWMP Drainage Community Summary Birtley



<p>Properties at Risk of Flooding Internally</p>	2020 <b>81</b>	<p>2</p> <p>Storm overflows spilling to Rivers</p>	<p>0</p> <p>Storm overflows spilling to Bathing Waters</p>	<p>0</p> <p>Manholes at Risk of Pollution</p>	<p>Number of spills to the Environment</p>
	2045 <b>0</b>	<p>No</p> <p>Site of Special Scientific Interest</p>	<p>No</p> <p>Strategic Area of Conservation</p>	<p>No</p> <p>Strategic Area for Ecology</p>	
	Post Investment <b>0</b>				2020 <b>0</b>
					2045 <b>0</b>
					Post Investment <b>0</b>



## Opportunities

- 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 Birtley 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.

**£2,060,000**

Cost

**£1,900,000**

Benefit