

**Pickering Fishery Association  
Big Crooks Improvement Project**

**Supporting Information for Planning Application**

## **1 Introduction**

This report supports the planning application made by Pickering Fishery Association (PFA) to recreate meanders in Pickering Beck in Big Crooks field. The project is being undertaken in close co-operation with the East Yorkshire Rivers Trust (EYRT).

### **1.1 Brief Description**

Big Crooks field lies south of Pickering, adjacent to Ings Lane (PFA/BC/Plan/1 Issue 2 refers). The field is owned by PFA. It has a total area of 2.76ha.

A review of historical maps shows that the present course of Pickering Beck is relatively recent. The 1854 survey (Fig 1) shows 3 meanders. By 1892, Meander 2 had disappeared. Some time before 1970, Meander 1 had been removed and Meander 3 partially straightened/realigned to produce the course which exists today.

The aim of the project is to re-create the meanders to the extent practical, taking into account the Third Energy gas pipe that now runs through the field. Two new meanders will be introduced (Fig 2), linking to the existing course of the Beck; the existing watercourse will be retained but the flow along it will be split so that 20% follows the existing course with 80% diverted to the new meanders. Spoil from the excavation will be distributed in Big Crooks field. There will be no import or export of spoil from the site. The work will also include improvements to stream access and to two parts of the east bank of the Beck which are currently suffering erosion.

The scheme has the following benefits:

- It will improve the natural habitat of the stream. Restoration of bends will provide variety in the flow regime of the stream which is absent at present. The bends will introduce rotating flows which will produce eddies and encourage the creation of cross-stream depth profiles.
- It will improve angling, and improve access to the stream for limited mobility sufferers.
- By increasing the overall volume of the stream channel through the field, the capacity of the field to accept flood water will increase.

An Environment Agency Flood Risk Activity Permit has been granted for the work. A full description of the Beck in its present course is given in PFA/BC/ERA Issue 1. Supporting photographs are provided in PFA/BC/PHOTO Issue 1.

### **1.2 Outline of Implementation**

Big Crooks field has been surveyed to determine the levels of the land and the river bed (Section 2). The route of the gas pipe has been determined with the help of Third Energy and pegged out on the ground. The proposed routes of the new meanders were identified using historical maps as a guide; these routes have also been pegged out on the ground. The meanders re-instate the historical Meanders 1 and 2 (Fig 1) to the extent practicable given the presence of the gas pipe. It is not proposed to re-instate Meander 3 since doing so would produce an excessive quantity of spoil in relation to the benefit gained from it. Test pits were sunk in order to establish the nature of the sub-soil and the ground water conditions.

Excavation of the meanders will produce an estimated 2700m<sup>3</sup> of spoil; this will be distributed over the remaining area of Big Crooks field. The effect of this on the flood storage capacity of the field has been assessed and is reported in Annex A of PFA/BC/ERA Issue 1. It has been determined that placing 1/3<sup>rd</sup> of the spoil in Flood Zone 3 immediately adjacent to the water course, with the remaining 2/3<sup>rds</sup> placed on the higher ground of Flood Zone 2 will give a modest increase in the water storage capacity of the field in Flood Zone 3. This distribution of spoil has been mandated in the EA Flood Risk Activity Permit (EPR/KB3450SA). Flooding risk is discussed in detail in Section 3.2 below.

The timing of the excavation work is a significant aspect of the project. The work must be done outside the spawning seasons for the fish in the stream (late autumn for trout; early spring for grayling and other coarse fish). The work can most easily be done when the weather is dry and when ground water levels are low. These constraints dictate that the work must be done in late summer/early autumn (ie late July to mid October). This will minimise the release of sediment to the Beck. Further protection against sediment ingress will be provided by installing 'Sedimats' on the stream bed, downstream of the works.

A Management System for control of the work has been prepared (PFA/BC/MSYS Issue 1) and an outline Method Statement drawn up (PFA/BC/MS Issue 1). The Method Statement will be further detailed when

contractors for the work are appointed. It is a condition of the Flood Risk Activity Permit that work cannot commence until a more detailed Method Statement has been approved by the Environment Agency.

Working times during implementation will be Monday to Friday during the working day. Evening and weekend working will not be necessary

### 1.3 Precedents

Re-creation of meanders in previously modified watercourses is not novel, although it is thought to be new to Ryedale. A large project in Cumbria involving RSPB, Environment Agency and United Utilities was carried out to restore Swindale Beck [Ref 1]. Other projects have occurred on the River Witham [Ref 2], and nearer to home at Lowthorpe Mill on Foston Beck near Driffield [Ref 3]. This latter award-winning project was delivered by East Yorkshire Rivers Trust who are partnering PFA in the work at Big Crooks.

### 1.4 Environment Agency Assessment

The proposed scheme has already been subject to assessment by the Environment Agency through an application for a bespoke environmental permit. This permit has been granted (EPR/KB34850SA), as referred to above. Documents produced in support of the application; the comments received and the responses made to them will be referred to in this report when it is appropriate to do so, and are listed in Section 6.

## 2 Site Plans and Survey Detail

The following plans are attached:

PFA/BC/Plan 1 Issue 2	General location of Big Crooks field, in relation to Pickering
PFA/BC/Plan 2 Issue 4	Large Scale field plan based on MAGIC at a scale of 1:1250, showing the field outlined in red, the meanders, the route of the Third Energy gas pipe, the footpath, access points and proposed tree-planting areas.

The site has been surveyed by Ryedale Land Surveys. The following detailed drawings have been produced and are appended to this application:

File Name	Description
Pbeck2017New Model	Survey of Big Crooks field showing boundaries, spot heights and the route of Pickering Beck. The proposed routes of the re-instated meanders are shown. Note: the proposed route of Meander 2 was revised during the survey in order to avoid higher ground– this is shown in red. The route shown in blue should be ignored.
Meander 1 and Meander 2 Average Section - Model	Average cross-sectional areas of Meander 1 and Meander 2. Includes spoil volumes.
Meander 1	Cross-sectional areas of Meander 1 along its length
Meander 2	Cross-sectional areas of Meander 2 along its length
Start of Meander 1	Cross-sectional area of existing river bed at the start of Meander 1
End of Meander 2 – above weir	Cross-sectional area of existing river bed at the end of Meander 2, above the existing ad-hoc stone weir
End of Meander 2 – below weir	Cross-sectional area of existing river bed at the end of Meander 2, below the existing ad-hoc stone weir

An in-depth review (PFA/BC/EA/3 Issue 1) has been produced to demonstrate that once the meanders are re-instated, the revised course of Pickering Beck will not reduce the overall cross-section of the Beck. This review is appended.

## 3 Supporting Information for Specific Sections of the Application

### 3.1 Pedestrian Access and Rights of Way (Section 6 of the Planning Application Form)

Pedestrian access to Big Crooks field is made using the two stiles. Stile 1 is adjacent to Ings Bridge on Haygate Lane at the north west of the site. Stile 2 is at the extreme southern end of the site, leading onto Ings Lane near North Barker Stakes farm. A public footpath runs across the field between the two stiles. These features are shown on PFA/BC/Plan 2 Issue 4.

Neither the position of the two stiles nor the route of the public footpath will be affected by the re-instatement of the meanders, once the ground work is complete. However, during the implementation phase, site machinery such as dumper trucks will be working across the whole area of the field. In the interests of public safety,

therefore, it will be necessary to close the footpath while work is underway. An application will be made to North Yorkshire County Council for this temporary closure.

An alternative route between the Stile 1 and Stile 2 is available by going east along Haygate Lane to its junction with Ings Lane and then south west along Ings Lane.

### **3.2 Flood Risk (Section 12 of the Planning Application Form)**

It is recognised that the impact on flooding is a key risk for the proposed development.

Part of Big Crooks field lies in Flood Zone 3, with the balance designated as Flood Zone 2. Section 4.1 of PFA/BC/ERA Issue 1 discusses the flood risk; Figure 5 of which shows the flood zones.

Unlike a development involving the construction of buildings or hard infrastructure, the re-instatement of meanders in Big Crooks will not reduce the surface area available for surface water to run off or soak into the ground. Hence there is no change to the overall area capacity for flood waters. Annex A of PFA/BC/ERA Issue 1 discusses the management of spoil from the excavation work and shows that construction of the meanders will produce a modest increase in the flood water storage capacity in the most sensitive (Flood Zone 3) part of the of the field. It is worth noting that the highest flood recorded at the Environment Agency Gauging weir in Big Crooks (station ID 8330) was retained within Flood Zone 3.

The Environment Agency environmental permit contains the following introductory note:

"We're satisfied that you can carry out your activities in accordance with the enclosed permit, without increasing flood risk or harming land drainage."

As a separate activity, water levels during the heavy rain of April 2018 have been reviewed using official data published online. This review is appended (PFA/BC/Flood Issue 1). Although a record high water level upstream of the control structure for the Pickering Flood Alleviation Scheme was reached, the water level at Big Crooks did not exceed 1.1m and there was only minor encroachment of water above the banks of the Beck into Flood Zone 3.

#### **3.2.1 Review of Alternatives**

Planning guidance requires that all proposals in high risk flood zones must include information about alternative sites that have been considered in order to support a sequential test for the proposed development. In this case, the proposed works are concerned with restoration of Pickering Beck in the specific location of Big Crooks field. It is not possible to transfer the proposed work to an alternative location.

The only possible alternative is, therefore, to do nothing. If the meanders are not constructed then Big Crooks will remain in its present state. In this case:

- the river habitat will not be improved,
- the historical route of the beck will not be restored,
- the improvement to landscape will not be made.

Since assessments have shown that the project will have a positive effect on the local environment, there is no benefit to be achieved by the 'do nothing' option.

### **3.3 Biodiversity (Section 13 of the Planning Application Form)**

This aspect of the project was considered in PFA/BC/ERA Issue 1. Section 5.3 noted that:

"Searches of the MAGIC database have found the following:

- Big Crooks is not a Site of Special Scientific Interest
  - Big Crooks is not a RAMSAR site
  - Big Crooks is not a Special Area of Conservation
  - Big Crooks is not a Special Protection Area
  - Big Crooks is not a Priority Grassland Habitat Area
- Big Crooks has not been identified as a habitat for any European Protected Species: amphibians, bats, invertebrates, other mammals, plants or reptiles." (but see below)

It was later realised that the last statement was in error, and should have said that no **Licences** involving European Protected Species have been issued for Big Crooks. Further clarification on protected species was presented in Item 1 of PFA/BC/EA/1 Issue 3 which discussed water voles, badgers, otters and bats.

Subsequently, an ecological survey of Big Crooks has been undertaken by Wold Ecology Ltd. and the report: (Big Crooks, Pickering, North Yorkshire. Extended Phase 1 Habitat Survey. March 2018) is appended. The report considered species that may be present in Big Crooks, including birds, trees and hedges, grassland and the river itself,

Wold Ecology is experienced in providing such assessments; the author is suitably qualified (MCIEEM). The work included consideration of ecological data from the North & East Yorkshire Ecological Data Centre. (NEYDEC). Thus, the survey meets the requirements of Ryedale District Council 'Protected Species and Habitats' guidance document, and the requirements of National and Local planning guidance. The Ryedale District Council form 'Protected Species and Habitats' is appended.

The report concluded that:

- No further surveys were required for: birds, bats, great crested newt, reptiles, badgers and otter.
- The proposed work is unlikely to have any impact of hedgehogs at the site.
- The proposed work may have a positive effect on water vole population in the wider area.
- The proposed work is considered to have a positive impact on local fish populations. (Author's note: these include brown trout and coarse fish such as grayling and dace which are in decline in many areas)

Phase 2 studies surveys were recommended as follows:

- watercourses within 100m of the development should be surveyed for presence or absence of water voles and American mink.
- A presence or absence survey should be carried out for white-clawed crayfish.

These surveys will be undertaken by a qualified ecologist from East Yorkshire Rivers Trust and the results reported to Ryedale District Council before the commencement of work.

The site has also been inspected by a locally-based EA ecologist who offered advice on tree planting on the areas which will be cut-off by the works, which is accepted (see PFA/BC/Plan 2 Issue 4). In addition, guidance was provided on measures to prevent the spread of disease or invasive species; these will be adopted during the course of the work.

### **3.4 Trees & Hedges (Section 15 of the Planning Application Form)**

The site is roughly triangular in plan, with Pickering Beck along one side and Haygate Lane and Ings Lane on the other two. The boundaries with Ings Lane (west) and Haygate Lane (north) are marked by hedgerows. Along the bank of Pickering Beck there are scattered trees; there is a larger number of trees on the neighbouring land along the east bank of the Beck.

Vehicle access to the site is through an existing gate in the north west corner. There is an alternative access via a removable piece of fencing at the south west corner. Hence, the proposed work will not impact on the hedgerows to the north and west of the site, which will remain undisturbed.

No mature or ecologically valuable trees will be removed as part of this project. However, at the commencement of Meander 1 there is the stump of a previously-felled tree which will be removed.

As part of the project it has been agreed with the neighbouring landowner that two regions of the east bank of the Beck will be protected/strengthened against stream erosion. This has been agreed with the Environment Agency.

The work will require the sacrifice of two trees, one at each location. Each tree will be partially cut and hinged downward, placing the trunk across the section of bank, then pinned securely in place. The space behind the trunk will be back-filled with brash from the tree. By hinging the tree rather than cutting it completely, growth continues, further increasing the density of protection to the river bank. In a flood, the brash slows down the flow of water next to the bank and encourages sediment to deposit there. Over time, this builds up and consolidates to form a new section of bank in front of the vulnerable area behind it.

This is a standard method of bank protection which has been used elsewhere on Pickering Beck and on the River Seven near Sinnington.

## **4 Other relevant issues**

### **4.1 Landscaping, fencing and tree planting**

As noted earlier, the spoil from excavating the new meanders will be distributed across the rest of Big Crooks field. This will be done evenly so as to avoid any change to the local profile of the land. The distinction between Flood Zone 3 and Flood Zone 2, which exists as a low sloped bank, will be retained. When this is complete, the field will be re-seeded with a 'Derwent mix' so that grassland can be re-established without delay

It is proposed to install fencing along the length of Beck in Big Crooks, including the new meanders, set back from it by several metres. This will deny access to the bank by livestock (sheep), thus preventing bank erosion and its associated release of soil/silt to the watercourse. Again, this is a normal practice for riparian improvement.

The areas of land isolated by the creation of the two new meanders will be planted with trees, in accordance with advice from the Environment Agency. Planting-up these areas will inhibit the growth of undesirable vegetation such as Himalayan Balsam, a non-native invasive species which has become rampant on other parts of Pickering Beck.

The banks of the new meanders will be populated by indigenous marginal plants, including trees (eg alder). This is needed to provide cover and protect fish from avian predation and to provide shade. This will help to mitigate the increase in water temperature during prolonged sunny weather, so improving conditions for aquatic species. Immediately after the meanders have been created, the new lengths of river bed will be populated with aquatic plants harvested from other undisturbed parts of the Pickering Beck within Big Crooks. This technique was successfully used on the EYRT project at Foston Beck, near Driffield.

Indigenous plants will include emergent species such as:

Sparganium Branched Burreed  
Phalaris Reed sweet grass  
Rorippa Water cress  
Berula Water parsnip  
Mentha Water mint

together with submerged species such as Ranunculus (Water crowfoot) and Fontinalis (moss).

A grant application has been made to Ryedale District Council for Section 106 funds to cover the costs of the fencing, re-seeding and tree planting.

#### **4.2 Highways and local roads**

As stated in Section 1.1, there will be no import or export of spoil from the Big Crooks site. Consequently there will be no increase in heavy vehicle traffic along the roads leading to the site.

Vehicle movements will be limited to the delivery and removal of plant and machinery need to implement the project; it is currently expected that one excavator and two dumper trucks will be required.

Associated vehicle traffic will involve daily travel to/from the site by workmen and occasional delivery of materials – such as fuel, fencing materials etc. This traffic will have no significant effect on the local environment, since intermittent van traffic and movement of farm machinery is part of the normal environment for both Haygate Land and Ings Lane.

#### **4.3 Third Energy Gas Pipe**

As noted in Section 1, there is a gas pipe owned by Third Energy routed below ground through Big Crooks, The pipe was installed in 2002. This is shown in PFA/BC/Plan 2 Issue 4.

Third Energy have been consulted during the development phase of the project. With their assistance, the precise route of the pipe was traced across the field and pegged out on the ground. Typically the pipe is 1m below ground surface level.

Third Energy require an exclusion zone of 3m either side of the pipe in order to avoid disturbance of the pipe or its associated fibre-optic data cable. The design of Meander 1 has takes this into account

Third Energy have also been consulted about the movement of machinery over the route of the pipe. Vehicles such as farm tractors and the like may be driven over, but the movement of heavy machinery such as an excavator and loaded dumpers will require further assessment.

Prior to commencement of work Third Energy will be consulted to establish the requirements for movement of heavy vehicles. It is anticipated that this will involve the identification of designated crossing points and the deployment of suitable load spreading plates over the route of the pipeline. In addition, consultation will also determine if there are any constraints to spoil deposition above the pipe route.

## **5 Review Against the requirements of the Local Plan Strategy**

A review of the impact of the project against all elements of the Local Plan Strategy is presented in Annex 1. It is shown that that project either does not conflict with delivery of these objectives, or contributes to the delivery of them.

## Schedule of Attached Supporting Documents

Document No	Title/description
PFA/BC/Plan 1 Issue 2	General location of Big Crooks field, in relation to Pickering
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End of Meander 2 – above weir	Cross-sectional area of existing river bed at the end of Meander 2, above the existing ad-hoc stone weir
End of Meander 2 – below weir	Cross-sectional area of existing river bed at the end of Meander 2, below the existing ad-hoc stone weir
PFA/BC/ERA Issue 1	Bespoke Environmental Permit Risk Assessment
PFA/BC/MSYS Issue 1	Management System
PFA/BC/MS Issue 1	Method Statement
PFA/BC/WFDRA Issue 1	Water Framework Directive Risk Assessment
Notice of request for more information	Letter from Environment Agency Dated 02 March 2018
PFA/BC/EA/1/Issue 3	Responses to EA comments of 02 March 2018
Notice of request for more information	Letter from Environment Agency Dated 21 March 2018
PFA/BC/EA/2	Responses to further EA comments of 21 March 2018
PFA/BC/PHOTO/1 Issue 1	Photographs of the route of the Beck
PFA/BC/EA/3 Issue 1	Estimates of stream cross-sectional areas (CSAs)
Wold Ecology	Extended Phase 1 Habitat Survey
EPR/KB3450SA	Construction of Meanders: Pickering Beck
PFA/BC/Flood Issue 1	Review of Pickering Beck Flooding in April 2018

## 7 References

- Putting the bends back into Swindale Beck. <https://naturalengland.blog.gov.uk/2016/10/13/putting-the-bends-back-into-swindale-beck/>  
See also: Case study:Swindale Beck Restoration.  
[https://restorerivers.eu/wiki/index.php?title=Case\\_study%3ASwindale\\_Beck\\_Restoration](https://restorerivers.eu/wiki/index.php?title=Case_study%3ASwindale_Beck_Restoration)
- Salmo Trutta. Vol 19, p50, 2016.
- Lowthorpe Mill diversion.  
<http://www.eastyorkshirerivertrust.org.uk/projects/low-thorpe-mill-diversion.html>

Figure 1 Big Crooks. 1854 Survey

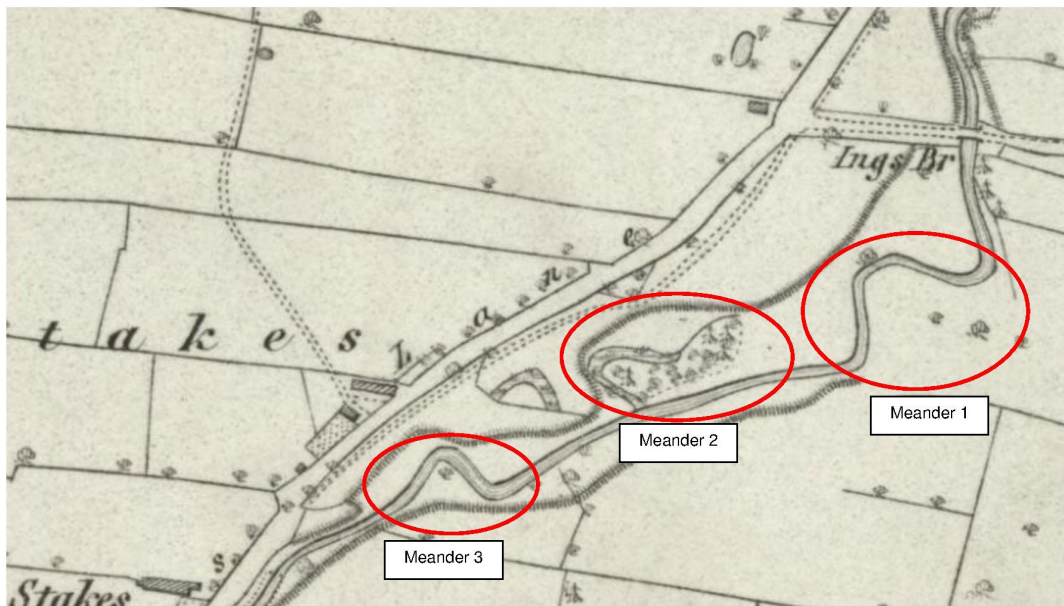
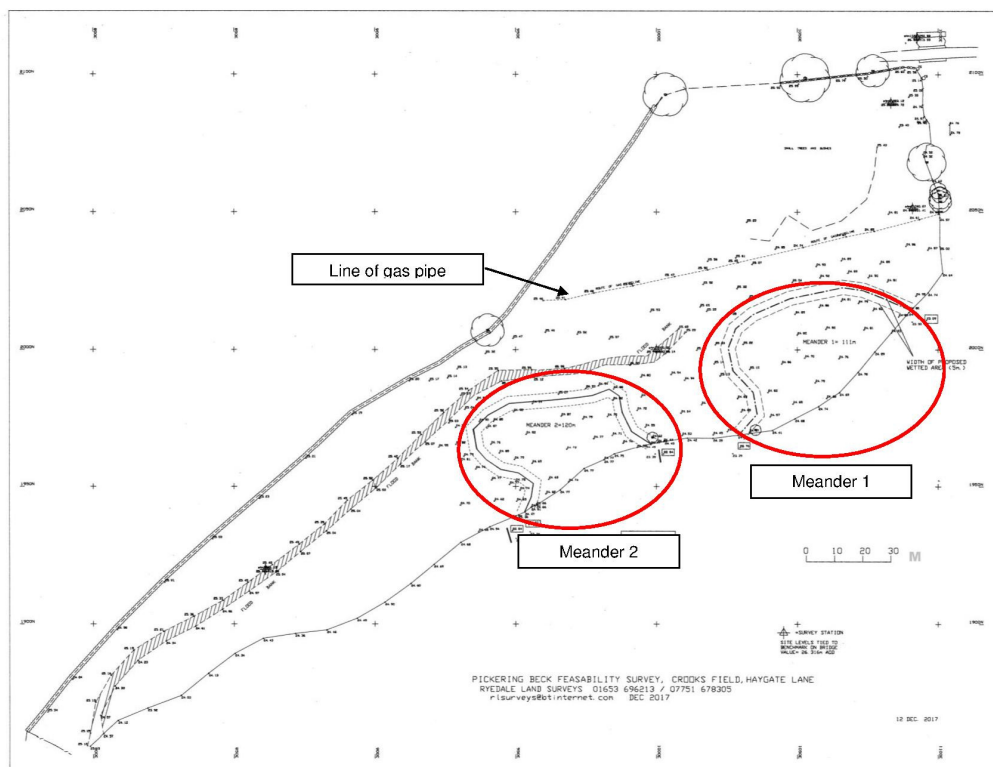


Figure 2 Proposed location of re-instated meanders





**Annex 1 Review Against the Policy Elements of the Local Plan Strategy.**

Policy		Precis of Strategy	Impact of Proposal
SP1	General Location of Development and Settlement Hierarchy	Ryedale's future development requirements will be distributed and accommodated in line with the Spatial Strategy Summary....	The project does not impact on settlement boundaries. It does change the use of the land. It does not involve the construction of any building or structure. It is compatible with neighbouring land use and does not impact on highway capacity or safety.
SP2	Delivery and Distribution of New Housing	The delivery of at least 3000 (net) new homes will be managed over the period 2012-2027.	The project does not involve the construction of new homes and is not in conflict with this policy.
SP3	Affordable Housing	Where local need exists, the Local Planning authority will seek the provision of new affordable homes....	The project does not involve the construction of new homes and is not in conflict with this policy.
SP4	Type and Mix of New Housing	Increased housing choice and high quality housing will be provided....	The project does not involve the construction of new homes and is not in conflict with this policy.
SP5	Site for Gypsies and Travellers and Travelling Showpeople	To address the identified needs of Gypsies and Travellers, Tara Park at Malton will be safeguarded as an existing authorised site.	The project does not conflict with this policy.
SP6	Delivery and Distributing of Employment Land and Premises	New land and buildings for employment will be supported from the following sources....	The project does not involve new land and buildings for employment or otherwise. It does not affect existing core employment sites. The project does not conflict with this policy.
SP7	Town Centres and Retailing	The Town Centres will be the focus for a diverse range of uses in the District. This will principally include retail activity and will also provide a focus for commercial and leisure uses, entertainment facilities, cultural activity and tourism.	The project does not impact on the development of the Town Centres.
SP8	Tourism	Tourism in Ryedale will contribute to a sustainable and diverse economy. The Council will seek to encourage sustainable tourism which minimises its environmental impact on the District.	The project is proposed by Pickering Fishery Association (PFA). While PFA has a maximum limit of 120 full members, membership has been falling in recent years and is well below the limit. The project aims to improve the angling opportunities and so attract new members. Access to the water by those of limited mobility will be improved. At present, most members reside outside Ryedale. Implementation of the project is, therefore, expected to provide a small increase in sustainable tourism. The location of Big Crooks means that this increase will not adversely impact highways, car parking or traffic management issues in Pickering itself. Therefore, the project contributes to the delivery of this policy.
SP9	The Land-Based and Rural Economy	Ryedale's land-based economy will be sustained and diversified....	The project does not involve a change of use of the land, nor does it involve and change or conversion of any existing buildings. The project does not conflict with this policy.

	<b>Policy</b>	<b>Precis of Strategy</b>	<b>Impact of Proposal</b>
SP10	Physical Infrastructure	Improvement to physical infrastructure identified in Table 2 and Table 3 which is critical and necessary to support this Strategy, will be secured through planning obligations and tariff based contributions over the Plan Period in tandem with new development.	The project does not make any changes to physical infrastructure, nor does it require any such changes to be provided by other parties.
SP11	Community Facilities and Services	Proposals for the provision of new community facilities or services will be supported in principle as follows....	The project does not involve the provision of new community facilities as such. However, improved angling opportunities will be of benefit to the community. Therefore, the project contributes to the delivery of this policy.
SP12	Heritage	Distinctive elements of Ryedale's historic environment will be conserved and where appropriate enhanced	The project does not impact on the historic environment as it normally perceived in terms of buildings and structures. However, the project is designed to return Pickering Beck to its historical course, so far as is practicable. Therefore, the project contributes to the delivery of this policy.
SP13	Landscapes	The quality, character and value of Ryedale's diverse landscapes will be protected and enhanced by.....	The project seeks to enhance the local landscape by returning Pickering Beck to its historical course, reversing the changes between 1854 and 1970 so far as is practicable. Therefore, it contributes to the delivery of the policy without adverse effect on the existing landscape: there are no changes to land boundaries, hedges, woodland, topography. There will be no effect on sensitive skylines or hill and valley sides; the ambience of the local area will not be changed.
SP14	Biodiversity	Biodiversity in Ryedale will be conserved, restored and enhanced by.....	The project is specifically aimed at improving the biodiversity of Pickering Beck where it runs through Big Crooks field. By re-introducing meanders in the Beck, the flow regime will be changed which will increase the diversity of the riparian habitat. This will benefit fish, invertebrates and plants. The Environment Agency supports the project for this reason. Therefore, the project contributes to the delivery of this policy.
SP15	Green Infrastructure Networks	A network of green open spaces and natural features will be created and managed across Ryedale to support biodiversity and environmental systems to enhance the attractiveness of places and to support healthy lifestyles by providing opportunities for activity and relaxation.	The project will maintain the open space of Big Crooks field, through which a public footpath runs. Existing grazing for sheep will be retained. The project will improve the biodiversity (see above) and improve the attractiveness of the space for the activity of angling. In addition, the project will improve the variety of the landscape and provide an improved aesthetic experience for walkers and member of the public using the footpath Therefore, the project contributes to the delivery of this policy.
SP16	Design	Development proposals will be expected to create high quality durable places that are accessible, well integrated with their surroundings....	The project does not involve the construction of any building or structure, nor will it change the integration of Big Crooks field with its surroundings. The project does not conflict with this policy

	<b>Policy</b>	<b>Precis of Strategy</b>	<b>Impact of Proposal</b>
SP17	Managing Air Quality, Land and Water Resources	Land resources will be protected and improved by... Flood risk will be managed by.... Water resources will be managed by... Air Quality will be protected and improved by...	The project does not affect land resources, water resources or air quality. Management of flood risk is a key element of the project. To this end, a bespoke environment and flood risk remit has been applied for from the Environment Agency. Supporting this application were the following: <ul style="list-style-type: none"> <li>- an environment and flood risk assessment</li> <li>- an assessment against the requirements of the Water Framework Directive.</li> <li>- a management system</li> <li>- a method statement for the implementation phase of the project.</li> </ul> These documents are included the planning submission for information. Assessment of the application took place between March and April 2018 and included a site walkdown by experienced EA personnel. The application was successful. Bespoke flood risk permit EPR/KB3450SA was granted on 1 <sup>st</sup> May 2018 (copy attached) <p>Therefore, the project contributes to the delivery of this policy.</p>
SP18	Renewable and Low Carbon Energy	Developments that generate renewable and/or low carbon sources of energy will be supported...	The project does not involve the generation of renewable or low carbon sources of energy. The project does not conflict with this policy.
SP19	Presumption in Favour of Sustainable Development	When considering development proposals the Council will take a positive approach that reflects the presumption in favour of sustainable development contained in the National Planning Policy Framework.	As demonstrated in this Table, the project either: <ul style="list-style-type: none"> <li>- does not conflict with policies in the Local Plan, or</li> <li>- contributes to the delivery of the policies.</li> </ul> Therefore, it is anticipated that permission should be granted for the application.
SP20	Generic Management and Development Issues	This policy contains requirements for: Character, Design, Amenity & Safety, Access Parking & Servicing	Since the project does not involve the construction of any building or structure, it will not impact on local character. During the implementation phase, there will be some noise during the working day from site machinery, but this will be temporary and remote from the nearby properties along Ings Lane or Haygate Lane. Any noise can be expected to be similar in character to that produced by farm machinery working in surrounding fields. EA requirements for a management system and approved method statement will ensure that risks to the environment during implementation will be controlled. <p>Access to Big Crooks field will remain unchanged. Car parking is available at the ad-hoc lay-by adjacent to Ings Bridge, and again this will not change. Increased angling may increase utilisation of the lay-by slightly, but will not lead to traffic congestion because of the limited membership of Pickering Fishery Association</p> <p>The project does not conflict with this policy</p>

<b>Policy</b>		<b>Precis of Strategy</b>	<b>Impact of Proposal</b>
SP21	Occupancy Restrictions	The following occupancy conditions will be used to ensure that developments are occupied for the purpose for which they are intended....	The project does not involve provision of more accommodation, and so does not conflict with this policy.
SP22	Planning Obligations, Developer Contributions and the Community Infrastructure Levy	New development will contribute to the place-making objectives and aspirations of this Plan and to the infrastructure necessary to support future development in the District.	The project does not have any impact on local social, physical or utility infrastructure. Therefore, mitigation measures will be not necessary. It follows that a Community Infrastructure Levy (CIL/S106 contribution) is not appropriate in this case.

**Pickering Fishery Association  
Big Crooks Improvement Project**

**Supporting Information for Planning Application – Addendum 1  
Review of Footpath Arrangements.**

Section 3.1 of PFA/BC/PA Issue 4 discusses pedestrian access and rights of way through Big Crooks field, where the development will take place.

The plan of the development (PFA/BC/PLAN/2 Issue 4) shows the public footpath which runs through the field (Path Number 25.73/32/1). It had been thought that it would be necessary to apply for a temporary closure of this footpath during implementation of the development. After consultation with East Yorkshire Rivers Trust it is now considered that this is not necessary, for the following reasons:

- 1 The footpath runs in a generally straight line north-west to south-east across the field. The principal works involved in the development, namely the excavation/construction of two new meanders in Pickering Beck, are to the east of the field and away from the footpath.
- 2 The only working which will cross the line of the footpath is that associated with the deposition of spoil from dumper trucks and its subsequent landscaping. This work will occur sporadically at discrete points along the footpath. Consequently, at any given time the majority of the footpath will not be affected by machinery movements.
- 3 The footpath is lightly used.

Given these factors, obtaining a temporary footpath closure is deemed not necessary.

**Alternative Arrangements**

The following alternative arrangements are proposed:

- 1 The footpath will remain open.
- 2 Notices warning of the implementation of the project will be placed at the stiles at the north-east and south-west corners of the field.
- 3 The line of the footpath through the field will be identified by marker posts.
- 4 During site activities which cross the footpath, warning notices will be placed on either side of the affected part of the footpath.
- 5 When walkers are using the footpath, work on or near the footpath will cease until the walkers have safely passed the point of the work.

These arrangements provide a flexible approach which will meet the needs of safety whilst maintaining availability of the footpath.