

# Oxford Flood Alleviation Scheme



## Planning Statement Addendum

February 2023

Prepared by Jacobs on behalf of the Environment Agency



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# Document History

This document has been issued and amended as follows:

Version	Date	Description	Created by	Checked by	Approved by	Document Number
1.0	19/01/23	Draft	PM	VJ		
2.0	17/02/23	Final	PM	VJ	PM	

# Introduction

## 1.1 Purpose of the document

This addendum to the Planning Statement (PS) has been prepared to provide additional information. It is submitted in support of a planning application, MW.0027/22 – validated 31 March 2022, for a flood alleviation scheme (hereafter referred to as ‘the Scheme’) to manage the flood risk to the city of Oxford over the next 100 years.

This addendum to the PS addresses the following changes to the original planning application validated in March 2022: -

- A minor change in the planning application red line boundary at Eastwyke Lane, New Hinksey to adjust the temporary working areas (See figure 1.1),
- Inclusion of the field immediately north of South Hinksey into the permanent works to assist with the proposed maintenance regime of cattle grazing.

It also provides information in response to a request for further information under Regulation 25 of the Town and Country Planning (Environmental Impact Assessment (EIA)) Regulations 2017. Updated information in the following areas have been provided;

- An update to the biodiversity net gain calculator score to reflect the changes to the methodology in the DEFRA Biodiversity Metric 3.1. This includes a review and update on the following: -
  - The existing condition scores and associated additional survey
  - Inclusion of ‘delay in year’ condition resulting from a delay in planting future habitats
  - Information on off-site biodiversity net gain delivery
- Additional arboricultural information
- An updated Agricultural Holdings impact assessment
- An updated Environmental Action Plan to address queries
- Updated information on Air Quality
- Updated landscape and planting plans
- A minor update to the No-channel Modelling Report
- Inclusion of the Carbon Calculator detailing the calculations used to estimate the carbon emissions figures quoted in the ES
- Additional Information on the options assessed for the proposed 2 stage channel route alignment
- An updated Landscape and Habitat Creation – Delivery and Management Plan.

This PS Addendum provide information on any changes to the original PS as a result of the additional information.

## 1.2 Background

No change since submission of the PS.

## 1.3 The Purpose of the Scheme

No change since submission of the PS.

## 1.4 The Need for Development

No change since submission of the PS.

## 1.5 Structure of Planning Statement Addendum

This addendum is structured in the same manner to the original PS, with consistent chapter numbers for ease of reference. Many of the chapters from the original PS remain unchanged and this is indicated in the relevant sections of this addendum.

This addendum contains the following information:

- Section 2 Description of the site and surrounding area;
- Section 3 Description of the proposed scheme;
- Section 4 Summary of specialist reports accompanying this planning application;
- Section 5 Planning policy review;
- Section 6 Greenbelt Statement; and
- Section 7 Key Challenges and Constraints
- Section 8 Conclusion.

## 1.6 Other Supporting Documents submitted with the addendum

A number of standalone documents were submitted alongside the Planning Statement in support of our proposals. These have been updated and resubmitted as follows;

- Statement of Community Involvement – No change.
- Environmental Statement – An Addendum to the Environment Statement accompanies this Planning Statement Addendum
- Flood Risk Assessment – No change
- Materials Management Plan – No change
- Utilities Statement – No Change
- Contamination Report – No Change

A separate letter, which in conjunction with the ES addendum addresses the Regulation 25 request queries, has also been submitted.

## 1.7 Drawing List and Visualisations

The following tables identify which drawings have been updated as part of the response to the Regulation 25 request submission.

OXFORD FLOOD ALLEVIATION SCHEME PLANNING APPLICATION DRAWINGS		
Drawing number	Drawing description	Updated as Part of Regulation 25 submission
Overview Plans		
IMSE500177-CH2-00-00-VS-PL-0027	GENERAL SCHEME OVERVIEW	Yes
IMSE500177-CH2-00-00-VS-PL-0028	RED LINE BOUNDARY	Yes

OXFORD FLOOD ALLEVIATION SCHEME PLANNING APPLICATION DRAWINGS		
Drawing number	Drawing description	Updated as Part of Regulation 25 submission
<b>Typical Details Drawings</b>		
IMSE500177-CH2-SWR-ZZ-DR-PL-0110	TYPICAL LOW FLOW WEIR	No change
IMSE500177-CH2-IAM-ZZ-DR-PL-0020	TYPICAL TELEMETRY CABINET	No change
IMSE500177-CH2-DFG-ZZ-DR-PL-0025	TYPICAL FLOODGATE	No change
IMSE500177-CH2-CXF-ZZ-DR-PL-0030	TYPICAL FORD CROSSING	No change
IMSE500177-CH2-COC-ZZ-DR-PL-0045	TYPICAL DETAILS OF TWO STAGE CHANNEL	No change
IMSE500177-CH2-COC-ZZ-DR-PL-0050	TYPICAL DETAIL OF IN-CHANNEL CATTLE POLES	No change
IMSE500177-CH2-LAT-ZZ-DR-PL-0055	TYPICAL DETAIL OF ACCESS TRACKS AND KERBS	No change
IMSE500177-CH2-LAT-ZZ-VS-PL-0065	TYPICAL DETAIL OF PROTECTION WORKS	No change
IMSE500177-CH2-SOF-ZZ-DR-PL-0036	TYPICAL DETAIL OF FLEX MSE CULVERT AND HEADWALL	No change
<b>Gauging Stations</b>		
IMSE500177-CH2-IAM-ZZ-VS-PL-0031	LOCATIONS OF NEW TELEMETRY CABINETS	No change
IMSE500177-CH2-IAM-A1A-DR-PL-1150	GA OF FLOW GAUGING STATION AT AT BULSTAKE STREAM	No change
IMSE500177-CH2-IAM-A1C-DR-PL-1360	GA OF FLOW GAUGING STATION AT SEACOURT STREAM	No change
IMSE500177-CH2-IAM-A3C-DR-PL-3270	GA OF FLOW GAUGING STATION AT RIVER THAMES FRIARS WHARF	No change
<b>Temporary Working Area Drawings</b>		
IMSE500177-CH2-B00-A1-DR-PL-1010	AREA 1 - LOCATION FOR CONSTRUCTION ACCESS AND TEMPORARY STORAGE AREAS	No change
IMSE500177-CH2-B00-A2-DR-PL-2010	AREA 2 - LOCATION FOR CONSTRUCTION ACCESS AND TEMPORARY STORAGE AREAS	No change
IMSE500177-CH2-B00-A3-DR-PL-3010	AREA 3 NORTH - LOCATION FOR CONSTRUCTION ACCESS AND TEMPORARY STORAGE AREAS	No change
IMSE500177-CH2-B00-A3-DR-PL-3011	AREA 3 SOUTH - LOCATION FOR CONSTRUCTION ACCESS AND TEMPORARY STORAGE AREAS	No change
IMSE500177-CH2-B00-A4-DR-PL-4010	AREA 4 NORTH - LOCATION FOR CONSTRUCTION ACCESS AND TEMPORARY STORAGE AREAS	No change
IMSE500177-CH2-B00-A4-DR-PL-4011	AREA 4 SOUTH - LOCATION FOR CONSTRUCTION ACCESS AND TEMPORARY STORAGE AREAS	No change
IMSE500177-CH2-B00-A4-DR-PL-4015	AREA 4 NEW HINKSEY - LOCATION FOR CONSTRUCTION ACCESS AND TEMPORARY STORAGE AREAS	Yes
<b>Area 1</b>		
<b>Channel works</b>		
IMSE500177-CH2-ZZ-A1A-DR-PL-1100	OVERVIEW OF WORKS AT AREA 1A	No change
IMSE500177-CH2-ZZ-A1B-DR-PL-1200	OVERVIEW OF WORKS AT AREA 1B	No change
IMSE500177-CH2-ZZ-A1C-DR-PL-1300	OVERVIEW OF WORKS AT AREA 1C	No change
<b>Bridges and culverts</b>		
IMSE500177-CH2-CXB-A1A-DR-PL-1130	MODIFICATIONS TO BOTLEY BRIDGE	No change
IMSE500177-CH2-CSC-A1A-DR-PL-0001	NEW CULVERT AT EXISTING ACCESS BRIDGE FROM BOTLEY ROAD	No change
<b>Raised flood defences</b>		
IMSE500177-CH2-DWL-A1A-DR-PL-1125	GA OF FLOODWALL DWL.A1A.01 TO THE WEST OF SEACOURT STREAM	No change
IMSE500177-CH2-DWL-A1A-DR-PL-1140	NEW FLOODWALL AT BOTLEY BRIDGE BY RICHER SOUNDS	No change
IMSE500177-CH2-DRH-A1B-DR-PL-1208	GA AND DETAILS OF ROAD HUMP BY SEACOURT P&R	No change



<b>OXFORD FLOOD ALLEVIATION SCHEME PLANNING APPLICATION DRAWINGS</b>		
<b>Drawing number</b>	<b>Drawing description</b>	<b>Updated as Part of Regulation 25 submission</b>
IMSE500177-CH2-DWL-A1B-DR-PL-1210	GENERAL ARRANGEMENT OF FLOODWALL AROUND SEACOURT PARK AND RIDE CAR PARK	No change
IMSE500177-CH2-DWL-A1B-VS-PL-1210	TYPICAL CROSS SECTIONS OF FLOODWALL AROUND SEACOURT PARK AND RIDE CAR PARK	No change
IMSE500177-CH2-DEM-A1B-DR-PL-1220	GENERAL ARRANGEMENT OF FLOOD EMBANKMENT TO THE NORTH OF BOTLEY ROAD	No change
IMSE500177-CH2-DEM-A1B-VS-PL-1220	TYPICAL CROSS SECTIONS OF FLOOD EMBANKMENT TO THE NORTH OF BOTLEY ROAD	No change
IMSE500177-CH2-DWL-A1B-DR-PL-1230	GENERAL ARRANGEMENT OF FLOODWALL AT BULSTAKE CLOSE ALLOTMENTS	No change
IMSE500177-CH2-DWL-A1B-VS-PL-1230	TYPICAL CROSS SECTIONS OF FLOODWALL AT BULSTAKE CLOSE ALLOTMENTS	No change
<b>Area 2</b>		
<b>Channel works</b>		
IMSE500177-CH2-COC-A2A-DR-PL-2105	GENERAL ARRANGEMENT OF SEACOURT STREAM MODIFICATIONS	No change
IMSE500177-CH2-COC-A2B-DR-PL-2200	AREA 2B NORTH - GENERAL ARRANGEMENT OF NEW SCRAPE CHANNEL ADJACENT TO SEACOURT STREAM	No change
IMSE500177-CH2-COC-A2B-VS-PL-2200	AREA 2B CHANNEL DETAILS AND TYPICAL CROSS SECTIONS	No change
IMSE500177-CH2-COC-A2B-DR-PL-2205	AREA 2B SOUTH - GENERAL ARRANGEMENT OF NEW SCRAPE CHANNEL ADJACENT TO SEACOURT STREAM	No change
<b>Bridges and culverts</b>		
IMSE500177-CH2-CXB-A2A-DR-PL-2110	NEW FOOTBRIDGE AT WEST WAY CYCLE PATH	No change
IMSE500177-CH2-CXB-A2B-DR-PL-2210	NEW ACCOMMODATION BRIDGE AT WILLOW WALK	No change
<b>Area 3</b>		
<b>Channel works</b>		
IMSE500177-CH2-COC-A3A-DR-PL-3100	GENERAL ARRANGEMENT OF NEW CHANNEL BETWEEN WILLOW WALK AND NORTH HINKSEY CAUSEWAY	No change
IMSE500177-CH2-COC-A3B-DR-PL-3200	AREA 3B NORTH - GENERAL ARRANGEMENT OF CHANNEL WORKS BETWEEN NH CAUSEWAY TO BIFURCATION FROM HINKSEY STREAM	No change
IMSE500177-CH2-COC-A3B-DR-PL-3205	AREA 3B SOUTH - GENERAL ARRANGEMENT OF CHANNEL WORKS BETWEEN NH CAUSEWAY TO BIFURCATION FROM HINKSEY STREAM	No change
IMSE500177-CH2-COC-A3C-DR-PL-3300	AREA 3C NORTH - GENERAL ARRANGEMENT OF CHANNEL WORKS BETWEEN BIFURCATION FROM HINKSEY STREAM TO DEVIL'S BACKBONE	No change
IMSE500177-CH2-COC-A3C-DR-PL-3305	AREA 3C SOUTH - GENERAL ARRANGEMENT OF CHANNEL WORKS BETWEEN BIFURCATION FROM HINKSEY STREAM TO DEVIL'S BACKBONE	No change
<b>Eastwyke Ditch Flow Control Structure</b>		
IMSE500177-CH2-SCG-A3E-DR-PL-3500	TILTING WEIR AT EASTWYKE DITCH (SHEET 1 OF 3)	No change
IMSE500177-CH2-SCG-A3E-DR-PL-3501	TILTING WEIR AT EASTWYKE DITCH (SHEET 2 OF 3)	No change
IMSE500177-CH2-SCG-A3E-DR-PL-3502	TILTING WEIR AT EASTWYKE DITCH (SHEET 3 OF 3)	No change
<b>Bridges and Culverts</b>		
IMSE500177-CH2-CXB-A3A-DR-PL-3110	NEW FOOTBRIDGE AT NORTH HINKSEY CAUSEWAY	No change
IMSE500177-CH2-CXB-A3A-DR-PL-3121	NEW FOOTBRIDGE AT NORTH HINKSEY CAUSEWAY PARAPET'S DETAILS	No change
IMSE500177-CH2-CXB-A3B-DR-PL-3230	PEDESTRIAN CROSSING AT BULSTAKE STREAM	No change
IMSE500177-CH2-CXB-A3C-DR-PL-3340	ACCOMMODATION BRIDGE AT DEVIL'S BACKBONE	No change

OXFORD FLOOD ALLEVIATION SCHEME PLANNING APPLICATION DRAWINGS		
Drawing number	Drawing description	Updated as Part of Regulation 25 submission
<b>Raised defences</b>		
IMSE500177-CH2-DEM-A3C-DR-PL-3360	GENERAL ARRANGEMENT OF EMBANKMENT TO THE NORTH OF SOUTH HINKSEY VILLAGE	No change
IMSE500177-CH2-DEM-A3D-DR-PL-3405	GENERAL ARRANGEMENT OF EMBANKMENT AT OATLANDS RECREATION GROUND	No change
IMSE500177-CH2-DEM-A3D-VS-PL-3405	OATLANDS RECREATION GROUND - EMBANKMENT DETAILS AND CROSS SECTIONS	No change
IMSE500177-CH2-DWL-A3D-DR-PL-3420	GENERAL ARRANGEMENT OF FLOODWALL AT OSNEY MEAD INDUSTRIAL ESTATE	No change
<b>Area 4</b>		
<b>Channel works</b>		
IMSE500177-CH2-BAR-A4D-DR-PL-0002	OXFORD OAR/KR TEMPORARY DIVERSION ROUTE ALIGNMENT DRAWINGS	No change
IMSE500177-CH2-COC-A4B-DR-PL-4200	GA OF NEW CHANNEL BETWEEN DEVIL'S BACKBONE AND COLD HARBOUR BRIDGE	No change
IMSE500177-CH2-COC-A4C-DR-PL-4305	GA OF NEW CHANNEL BETWEEN COLDHARBOUR BRIDGE AND OLD ABINGDON ROAD	No change
IMSE500177-CH2-COC-A4D-DR-PL-4470	GA OF MODIFICATIONS TO HINKSEY DRAIN BETWEEN OAR BRIDGES TO A423 RAIL BRIDGE	No change
IMSE500177-CH2-COC-A4D-DR-PL-4471	AREA 4D HINKSEY DRAIN CROSS SECTIONS - SHEET 1 OF 2	No change
IMSE500177-CH2-COC-A4D-DR-PL-4472	AREA 4D HINKSEY DRAIN CROSS SECTIONS - SHEET 2 OF 2	No change
IMSE500177-CH2-COC-A4E-DR-PL-4531	GA OF MODIFICATIONS TO HINKSEY DRAIN AT KENNINGTON	No change
IMSE500177-CH2-COC-A4D-DR-PL-4532	Area 4E HINKSEY DRAIN TYPICAL CROSS SECTIONS	No change
IMSE500177-CH2-COC-A4H-DR-PL-4803	GA OF MODIFICATIONS TO HINKSEY STREAM AT NEW HINKSEY	No change
IMSE500177-CH2-COC-A4H-DR-PL-4804	AREA 4H HINKSEY STREAM TYPICAL CROSS SECTIONS AT NEW HINKSEY	No change
<b>Bridges and Culverts</b>		
IMSE500177-CH2-CXB-A4D-DR-PL-4450	NEW BRIDGES AT KENNINGTON & OLD ABINGDON ROAD - SHEET 1 OF 2	No change
IMSE500177-CH2-CXB-A4D-DR-PL-4451	NEW BRIDGES AT KENNINGTON & OLD ABINGDON ROAD - SHEET 2 OF 2	No change
<b>Raised Defences (floodwalls and embankments)</b>		
IMSE500177-CH2-DWL-A4A-DR-PL-4105	GA OF FLOODWALL AT SOUTH HINKSEY VILLAGE	No change
IMSE500177-CH2-DEM-A4A-DR-PL-4130	GA OF FLOOD EMBANKMENT TO THE SOUTH OF SOUTH HINKSEY VILLAGE	No change
IMSE500177-CH2-DWL-A4F-DR-PL-4620	GA OF FLOODWALL AT THE EXISTING ACCESS TRACK TO THE BOATHOUSE	Yes
IMSE500177-CH2-DEM-A4F-DR-PL-4640	GA OF FLOOD EMBANKMENT AT NEW HINKSEY - SHEET 1 OF 3	Yes
IMSE500177-CH2-DEM-A4F-DR-PL-4641	GA OF FLOOD EMBANKMENT AT NEW HINKSEY - SHEET 2 OF 3	No change
IMSE500177-CH2-DEM-A4F-DR-PL-4642	GA OF FLOOD EMBANKMENT AT NEW HINKSEY - SHEET 3 OF 3	No change
IMSE500177-CH2-DWL-A4F-DR-PL-4670	GA OF FLOODWALL TO THE NORTH OF DONNINGTON BRIDGE ROAD	No change
<b>Landscape General Arrangement Drawings</b>		
	(Included in Appendix I of the Environmental Statement)	
IMSE500177-CH2-L00-00-VS-L-0600	Landscape Masterplan General Arrangement plan	Yes
IMSE500177-CH2-L00-A1-VS-L-0601	Landscape Plan (01 of 14)	Yes
IMSE500177-CH2-L00-A2-VS-L-0602	Landscape Plan (02 of 14)	Yes
IMSE500177-CH2-L00-A2-VS-L-0603	Landscape Plan (03 of 14)	Yes
IMSE500177-CH2-L00-A3-VS-L-0604	Landscape Plan (04 of 14)	Yes

<b>OXFORD FLOOD ALLEVIATION SCHEME PLANNING APPLICATION DRAWINGS</b>		
<b>Drawing number</b>	<b>Drawing description</b>	<b>Updated as Part of Regulation 25 submission</b>
IMSE500177-CH2-L00-A3-VS-L-0605	Landscape Plan (05 of 14)	Yes
IMSE500177-CH2-L00-A3-VS-L-0606	Landscape Plan (06 of 14)	Yes
IMSE500177-CH2-L00-A3F-VS-L-0609	Landscape Plan (09 of 14)	Yes
IMSE500177-CH2-L00-A4-VS-L-0607	Landscape Plan (07 of 14)	Yes
IMSE500177-CH2-L00-A4-VS-L-0608	Landscape Plan (08 of 14)	Yes
IMSE500177-CH2-L00-A4-VS-L-0610	Landscape Plan (10 of 14)	Yes
IMSE500177-CH2-L00-A4-VS-L-0611	Landscape Plan (11 of 14)	Yes
IMSE500177-CH2-L00-A4-VS-L-0612	Landscape Plan (12 of 14)	Yes
IMSE500177-CH2-L00-A4-VS-L-0613	Landscape Plan (13 of 14)	Yes
IMSE500177-CH2-L00-A4F-VS-L-0614	Landscape Plan (14 of 14)	Yes
<b>Planting Plans</b>		
IMSE500177-CH2-LPL-00-VS-L-0630	Landscape Masterplan Planting Plans Overview	Yes
IMSE500177-CH2-LPL-A1-VS-L-0631	Planting Plan (01 of 14)	Yes
IMSE500177-CH2-LPL-A2-VS-L-0632	Planting Plan (02 of 14)	Yes
IMSE500177-CH2-LPL-A2-VS-L-0633	Planting Plan (03 of 14)	Yes
IMSE500177-CH2-LPL-A3-VS-L-0634	Planting Plan (04 of 14)	Yes
IMSE500177-CH2-LPL-A3-VS-L-0635	Planting Plan (05 of 14)	Yes
IMSE500177-CH2-LPL-A3-VS-L-0636	Planting Plan (06 of 14)	Yes
IMSE500177-CH2-LPL-A4-VS-L-0637	Planting Plan (07 of 14)	Yes
IMSE500177-CH2-LPL-A4-VS-L-0638	Planting Plan (08 of 14)	Yes
IMSE500177-CH2-LPL-A4-VS-L-0639	Planting Plan (09 of 14)	Yes
IMSE500177-CH2-LPL-A4-VS-L-0640	Planting Plan (10 of 14)	Yes
IMSE500177-CH2-LPL-A4-VS-L-0641	Planting Plan (11 of 14)	Yes
IMSE500177-CH2-LPL-A4-VS-L-0642	Planting Plan (12 of 14)	Yes
IMSE500177-CH2-LPL-A4-VS-L-0643	Planting Plan (13 of 14)	Yes
IMSE500177-CH2-LPL-A4F-VS-L-0644	Planting Plan (14 of 14)	Yes
<b>Landscape and Habitat Management Plans</b>		
IMSE500177-CH2-LPL-00-DR-L-0001	Landscape and Habitat Management Plan Overview	Yes
IMSE500177-CH2-LPL-A1-DR-L-0002	Landscape and Habitat Management Plans -Area 1 (01 of 06)	Yes
IMSE500177-CH2-LPL-A2-DR-L-0003	Landscape and Habitat Management Plans -Area 2 (02 of 06)	Yes
IMSE500177-CH2-LPL-A3-DR-L-0004	Landscape and Habitat Management Plans -Area 3 (03 of 06)	Yes
IMSE500177-CH2-LPL-A4-DR-L-0005	Landscape and Habitat Management Plans -Area 4 (04 of 06)	Yes
IMSE500177-CH2-LPL-A4-DR-L-0006	Landscape and Habitat Management Plans -Area 4 (05 of 06)	Yes
IMSE500177-CH2-LPL-A4-DR-L-0007	Landscape and Habitat Management Plans -Area 4 (06 of 06)	Yes
IMSE500177-CH2-LPL-00-SC-L-0008	Landscape and Habitat Management Operations Schedule	Yes
IMSE500177-CH2-LPL-00-RP-L-0009	Landscape and Habitat Management Plan – now included as Appendix V of the Environmental Statement Addendum	Yes

# The Site and Surroundings

## 2.1 Site Location and Description

No change since submission of the PS.

## 2.2 Planning History

The updated planning application was submitted and validated 31 March 2022, reference MW.0027/22. This addendum provides additional information related to this submission. There are no other changes to the planning history.

# Description of the Proposed Scheme

## 3.1 Introduction

This section sets out the OFAS proposals for which planning consent is sought.

## 3.2 Proposals

None of the permanent works associated with the scheme have changed since submission of the PS.

## 3.3 Landscaping proposals

Delete the following paragraph;

We have produced a Landscape and Habitat Creation – Delivery and Management Plan, which sets out the long-term landscape and habitat management proposals for areas of land affected by the Scheme and for the proposed habitat mitigation areas. This plan has been prepared in conjunction with the detailed landscape design produced by Gillespies, which provides detailed management guidelines in respect of all soft landscaping areas.

Replace with the following paragraph;

We have produced an updated Landscape and Habitat Creation – Delivery and Management Plan. This is provided as Appendix V of the Environmental Statement Addendum. This sets out the long-term landscape and habitat management proposals for areas of land affected by the Scheme and for the proposed habitat mitigation areas. This plan has been prepared in conjunction with the detailed landscape design, which provides detailed management guidelines in respect of all soft landscaping areas.

## 3.4 Changes since the previous planning application

Delete bullet point 6

- The Environment Act 2021 was enacted and requires developments to provide a measurable improvement in biodiversity after construction. OFAS has used the Defra 3 metric to demonstrate the biodiversity net gain and we will be providing +16.73 % terrestrial habitat, +10.01% hedgerows and +14.40% river habitat including some limited off-site enhancements.

Replace with the following bullet point;

- The Environment Act 2021 was enacted and requires developments to provide a measurable improvement in biodiversity after construction. OFAS has used the Defra 3.0 metric to demonstrate the biodiversity net gain and we will be providing 11.24% of terrestrial habitats, 11.66% of hedgerows and +15.22% of river habitat including some off-site enhancements.

## 3.5 Construction phase

Delete the first paragraph;

Subject to the necessary approvals construction of the scheme is planned to start in 2024 and is expected to take between 3 years and 5 years. The final programme is dependent on the delivery of the replacement A423 Kennington Railway Bridge by Oxfordshire County.

Replace with the following paragraph;

Subject to the necessary approvals construction of the scheme is planned to start in early 2025 and is expected to take between 3 years and 5 years. The final programme is dependent on the delivery of the replacement A423 Kennington Railway Bridge by Oxfordshire County.

### **Maintenance and Management**

Delete the first paragraph;

As mentioned above, a Landscape and Habitats Creation – Delivery and Management Plan is submitted with this planning application. This plan details the 5 year management and establishment of the landscape and habitats associated with the scheme. It provides further details for the following 5 to 10 years and principals for the longer term management. We aim to promote the management of the area in a way that is as sustainable as possible, requiring little intervention. This will ensure that it is maintained as an open, informal open space area. We are happy for a more detailed Landscape and Habitat Management Plan to be required by a Condition imposed on any planning permission granted.

Replace with the following paragraph;

As mentioned above, an updated Landscape and Habitats Creation – Delivery and Management Plan is submitted as Appendix V of the Environmental Statement Addendum. This plan details the 5 year management and establishment of the landscape and habitats associated with the scheme. It provides further details for the following 5 to 10 years and principals for the longer-term management up to 30 years and beyond. We aim to promote the management of the area in a way that is as sustainable as possible, requiring little intervention. As part of this plan the field to the north of South Hinksey has been incorporated into the permanent works for the scheme to help facilitate the management of cattle for grazing the second stage of the proposed channel. This will ensure that it is maintained as an open, informal open space area. We are happy for a more detailed Landscape and Habitat Creation – Delivery and Management Plan to be required by a Condition imposed on any planning permission granted.

### **Land management partner**

No change since submission of the PS.

### **Funding**

No change since submission of the PS.

### **Monitoring**

Add the following sentence to paragraph 3 of this section;

We have updated the table in Section 17 of the Environmental Statement Addendum to extend the post scheme monitoring proposals from 25 years to 30 years where appropriate.

# Summary of other supporting information

## 4.1 Introduction

This section provides a short summary of any changes associated with the Environmental Statement Addendum.

## 4.2 Statement of Community Involvement

No change since submission of the PS.

## 4.3 Environmental Statement

### 4.3.1 Introduction

No change since the submission of the PS.

### 4.3.2 Local community

No change since submission of the PS.

### 4.3.3 Recreation and public access

No change since submission of the PS.

### 4.3.4 Landscape and visual amenity

No change since submission of the PS.

### 4.3.5 Wildlife

Delete the following paragraphs;

Although the Scheme is designed to avoid impacting on wildlife sites, wherever possible, the Scheme is likely to result in the loss of 1.33ha of nationally rare grassland in Hinksey Meadow. Established woodland and trees in the footprint of the new channel and flood defences will also be lost. We will create new wildlife areas to balance the loss of ecologically valuable habitats and ensure there is an overall gain for plants and animals. Where possible, we will recreate habitats in the same location as they are currently, to increase the chance of success. We will carefully remove and replant the area of Hinksey Meadow that is on the route of the second stage channel. We will also create 17.8ha of new meadow. Approximately 15.8ha of new meadow will be created in an area between Bulstake Stream and Hogacre Ditch, between the new second stage channel and the railway, and 2.0ha in an area just north of South Hinksey, between Hinksey Stream and the new second stage channel.

We will plant 9.7ha of new woodland to replace the removal of up to 361 individual trees and 78 groups of trees and the partial removal of a further 57 tree groups (approximately 2000 trees in total) that will be required to facilitate the construction of the new channel and new flood defences. The proposed areas of native woodlands will become established and the larger specimen plantings will provide a framework around which the woodlands will develop. Some specimen trees will be planted within the new second stage channel. On Willow Walk we will plant willow trees to replace those removed

The Defra 3 metric has been used as the biodiversity calculator for our proposal as agreed with Oxfordshire County Council Ecologists. The calculation shows a net gain of 16.73% habitats, 10.01% hedgerows and 14.40% rivers. For some categories of habitats such as hedgerows and wet woodlands we are providing some replacement habitat on site but will also need to provide some offsite. We are replacing as much as possible on site but we cannot replace like for like habitat in the lowered area of the floodplain.

Replace with the following paragraphs;

Although the Scheme is designed to avoid impacting on wildlife sites, wherever possible, the Scheme is likely to result in the loss of 1.33ha of nationally rare grassland in Hinksey Meadow. Established woodland and trees in the footprint of the new channel and flood defences will also be lost. We will create new wildlife areas to balance the loss of ecologically valuable habitats and ensure there is an overall gain for plants and animals. Where possible, we will recreate habitats in the same location as they are currently, to increase the chance of success. We will carefully remove and replant the area of Hinksey Meadow that is on the route of the second stage channel. We will also create 17.8ha of new meadow. Approximately 15.8ha of new meadow will be created in an area between Bulstake Stream and Hogacre Ditch, between the new second stage channel and the railway, and 2.0ha in an area just north of South Hinksey, between Hinksey Stream and the new second stage channel.

We will create an overall increase of 3.78ha woodland across the scheme area to replace the removal of up to 358 individual trees and 77 groups of trees and the partial removal of a further 61 tree groups (approximately 2000 trees in total) that will be required to facilitate the construction of the new channel and new flood defences. The proposed areas of native woodlands will become established and the larger specimen plantings will provide a framework around which the woodlands will develop. Some specimen trees will be planted within the new second stage channel. On Willow Walk we will plant willow trees to replace those removed

The Defra 3 metric has been used as the biodiversity calculator for our proposal as agreed with Oxfordshire County Council Ecologists. The calculation shows a net gain of 11.24% habitats, 11.66% hedgerows and 15.22% rivers with off-site mitigation. For some categories of habitats such as hedgerows and wet woodlands we are providing some replacement habitat on site but will also need to provide some offsite. We are replacing as much as possible on site but we cannot replace like for like habitat in the lowered area of the floodplain.

#### 4.3.6 Water

No change since submission of the PS.

#### 4.3.7 Cultural heritage

No change since submission of the PS.

#### 4.3.8 Traffic and transport

No change since submission of the PS.

#### 4.3.9 Sustainable use of land

Add the following sentence to the final paragraph of this section.

The Environmental Statement Addendum contains an assessment of the impacts on agricultural holdings in Section 12, this concludes the impacts are negligible or minor as result of the scheme following mitigation.

#### 4.3.10 Air quality

The air quality assessment in the Environment Statement Addendum has been updated to incorporate additional air quality data which is available since 2019. A revised Air Quality Assessment Report is provided in Appendix H of the Environmental Statement Addendum. There is no change to the outcome assessment.

#### 4.3.11 Carbon, sustainability and climatic factors

No change since submission of the PS.

#### **4.3.12 Cumulative effects and inter-relationships**

The only change to this section relates to changes to the construction dates for the Oxford Corridor Phase 2 scheme however the outcomes of any cumulative impacts are unchanged.

#### **4.3.13 ES Conclusions**

There are no changes to the overall conclusions of the ES.

### **4.4 Flood Risk Assessment**

No change since submission of the PS.

### **4.5 Materials Management Plan**

No change since submission of the PS.

### **4.6 Utilities Statement**

No change since submission of the PS.

### **4.7 Contamination Report**

No change since submission of the PS.



# Planning Policy Review

## 5.1 Introduction

No change since submission of the PS.

## 5.2 National Planning Policy Framework

This section highlights any changes since the submission of the original Planning Statement, where sections are not included below there are no changes to these sections.

### Section 15 ‘Conserving and Enhancing the Natural Environment’

Delete the following final sentence of paragraph of paragraph 5;

The calculation shows a net gain of 16.73% habitats, 10.01% hedgerows and 14.40% rivers.

Replace with the following sentence;

The calculation shows a net loss of -1.04% habitats, -14.11% hedgerows and a net gain 13.83% rivers. These are increased to gains of 11.24% habitats, 11.66% hedgerows and 15.22% for rivers through off site mitigation.

## 5.3 Planning Practice Guidance (PPG)

No change since submission of the PS.

## 5.4 Development Plans

No change since PS.

### 5.4.1 Oxfordshire Minerals and Waste Core Strategy –adopted September 2017

This section highlights any changes since the submission of the original Planning Statement, where sections are not included below there are no changes to these sections.

#### C6 Agricultural Land and soils

Additional information has been provided in Section 12 of the Environmental Statement Addendum in relation to the impacts on Agricultural Holdings. There are no changes to the outcome of the overall impacts of the Scheme.

#### C7 Biodiversity and Geodiversity

Delete the following final sentence of paragraph 3;

The calculation shows a net gain of 16.73% habitats, 10.01% hedgerows and 14.40% rivers.

Replace with the following sentence;

The calculation shows a net loss of -1.04% habitats, -14.11% hedgerows and a net gain 13.83% rivers. These are increased to gains of 11.24% habitats, 11.66% hedgerows and 15.22% for rivers through off site mitigation.

## 5.4.2 Oxford Local Plan 2016 – 2036

This section highlights any changes since the submission of the original Planning Statement, where sections are not included below there are no changes to these sections.

### Policy RE 6: Air Quality

The air quality assessment in the Environment Statement Addendum has been updated to incorporate additional air quality data which is available since 2019. A revised Air Quality Assessment Report is provided in Appendix H of the Environmental Statement Addendum. There is no change to the outcome assessment with impacts still considered to be negligible once mitigation is in place.

### Policy G 2: Protection of Biodiversity and Geodiversity

Delete the following final sentence of paragraph of paragraph 5;

The calculation shows a net gain of 16.73% habitats, 10.01% hedgerows and 14.40% rivers.

Replace with the following sentence;

The calculation shows a net loss of -1.04% habitats, -14.11% hedgerows and a net gain 13.83% rivers. These are increased to gains of 11.24% habitats, 11.66% hedgerows and 15.22% for rivers through off site mitigation.

## 5.4.3 Vale of White Horse Local Plan 2031 Part 1: Strategic Sites and Policies

No change since submission of the PS.

## 5.4.4 Vale of White Horse Local Plan 2031 Part 2 Detailed Policies and Additional Sites 2019

There are no changes to any of the Development Policy sections since the submission of the PS.

North Hinksey Neighbourhood Plan 2021

The following North Hinksey Neighbourhood Plan (NHNP) policies are relevant to our proposals:

### Policy GS2 – Biodiversity, Wildlife Corridors, TPOs and tree canopy cover

Delete the following final sentence of paragraph of paragraph 2;

This has calculated that the scheme will deliver an overall net gain in habitat.

Replace with the following sentence;

This has calculated that the scheme will deliver an overall net gain in habitat when considering off site mitigation.

Add the following paragraph;

An assessment of impacts of the Scheme on tree canopy cover has been undertaken and this shows a net increase of 4.85ha in woodland area (wet woodland and lowland mixed deciduous). Kendall Copse was planted in 2008 and has complete canopy cover after 14 years, therefore this increase of 4.85ha increase in woodland canopy cover will be achieved after 15 years.

### Policy GS3 – Locally Important views

No change since submission of the PS.

## 5.5 Other Material Considerations

No change since submission of the PS.

# Greenbelt Statement

## 6.1 Introduction

No change since submission of the PS.

## 6.2 Green Belt Planning Policy

No change since submission of the PS.

## 6.3 Pre-application comments relating to development in the Green Belt

No change since submission of the PS.

## 6.4 The Issues

No change since submission of the PS.

## 6.5 Are the proposals inappropriate for the Green Belt?

No change since submission of the PS.

## 6.6 The test for Very Special Circumstances

No change since submission of the PS.

## 6.7 Green Belt Conclusions

No change since submission of the PS.

# Key Challenges and Constraints

## 7.1 Introduction

No change since submission of the PS.

## 7.2 Green Belt

No change since submission of the PS.

## 7.3 Flood Risk

No change since submission of the PS.

## 7.4 Archaeology

No change since submission of the PS.

## 7.5 Local environment and ecological features

No change since submission of the PS.

## 7.6 Landscape and Visual Impact

No change since submission of the PS.

## 7.7 Mineral Extraction

No change since submission of the PS.

## 7.8 Transport and Air Quality

No change since submission of the PS.



# Conclusion

## 8.1 Conclusion

None of the minor changes or additional information submitted as part of the Regulation 25 submission or contained in this PS change the conclusions of this Planning Statement.

Overall, the flood alleviation scheme is in compliance with policy and is expected to bring significant long-term benefits to Oxford by reducing the risk of flooding to large areas of the city containing housing, businesses, transport links, public spaces and areas of high historic and amenity heritage value. The multi-beneficial Scheme will reduce flood risk to people, property and the environment but also maximises opportunities for biodiversity to deliver a net gain in habitats, improved landscapes and secures the area as an accessible green space for the local community.