

# **A46 Newark Bypass**

**TR010065/APP/6.3**

## **6.3 Environmental Statement**

### **Appendix 4.3 Record of Environmental Engagement**

APFP Regulation 5(2)(a)

Planning Act 2008

Infrastructure Planning (Applications: Prescribed Forms and  
Procedure) Regulations 2009

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**The Infrastructure Planning  
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**A46 Newark Bypass**

Development Consent Order 202[x]

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**ENVIRONMENTAL STATEMENT**

**APPENDIX 4.3 RECORD OF ENVIRONMENTAL ENGAGEMENT**

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# 1 Record of Environmental Engagement

## 1.1 Introduction

- 1.1.1 This document provides a record of the environmental engagement that has been undertaken with statutory environmental bodies following the preferred route announcement, in advance of the Development Consent Order (DCO) application submission. This document forms an appendix to Chapter 4 (Environmental Assessment and Methodology) of the Environmental Statement (ES) **(TR010065/APP/6.1)**.
- 1.1.2 Details of the wider engagement and consultation undertaken as part of the scheme is contained within the Consultation Report of **(TR010065/APP/5.1)** including details on consultation with statutory stakeholders identified in the Planning Act 2008, as well as non-statutory stakeholders.

## 1.2 Engagement with environmental bodies following the preferred route announcement

- 1.2.1 Following the announcement of the preferred route in February 2022, the Applicant has engaged with the following statutory and non-statutory environmental bodies:
- Environment Agency
  - Natural England
  - Historic England
  - Newark & Sherwood District Council
  - Nottinghamshire County Council
- 1.2.2 A summary of the meetings is provided in Table 1-1 below. Environmental bodies were engaged through group meetings, telephone discussions and email channels.

**Table 1-1: Summary of environmental body meetings following preferred route announcement**

Date	Stakeholder	Discussion / topics raised
17/02/2022	Environmental Health team, Nottinghamshire County Council	Contacted via email asking for feedback and comments on the proposed noise monitoring locations.
02/03/2022	County Archaeologist, Nottinghamshire County Council	To review and agree the scope and specification for proposed geophysical and metal detector surveys and to

Date	Stakeholder	Discussion / topics raised
		discuss the contents of the proposed Archaeological Management Plan.
15/03/2022	Planning Lead Advisor, Natural England	Contacted via email regarding the Biodiversity Net Gain (BNG) metric and protected species survey effort.
30/03/2022	Environment Agency	Introductory meeting to discuss Water Quality and Flood Management issues.
05/04/2022	Nottinghamshire County Council, Internal Drainage Board (Water Management Consortium)	Introductory drainage steering group meeting.
28/04/2022	Community Relations Officer, Newark & Sherwood District Council	Virtual meeting as an introduction to the scheme and to discuss engagement with Newark's traveller community. Further virtual calls have been held to discuss safety issues limiting access to undertake surveys and devise alternative methodology to satisfy industry best practice survey effort.
11/05/2022	Internal Drainage Board (Water Management Consortium), Environment Agency	Second drainage steering group meeting to collate further information on the following items; River Trent Model and Others, Basis of Design for Flood Level Compensation, Land Drainage, Records and models, Historic Flood Records, Runoff Control Conditions, Flood Resilience – Joint Probability.
12/05/2022	Environment Agency	Flood Risk Data Transfer discussion following request for information submissions.
31/05/2022	Natural England	Introduction to the A46 scheme, overview and findings of the ecology surveys undertaken to date, and survey-specific queries.
13/06/2022	Environment Agency	A meeting with the relevant Environment Agency water quality specialists to agree proposals for water quality monitoring for the scheme, to inform both the EIA as well as during construction.
06/07/2022	Senior Conservation Officer and Historic	Introduction to the A46 scheme, discussion regarding engagement with

Date	Stakeholder	Discussion / topics raised
	Environmental Officer, Newark & Sherwood District Council	archaeological advisers, and discussion around potential impacts to the Grade II listed arches at Cattle Market junction. The proposed visual receptors were discussed and agreed to inform the Landscape and Visual Impact Assessment.
07/07/2022	Internal Drainage Board (Water Management Consortium), Environment Agency	A request for missing data and information on ordinary watercourse and drain levels, and existing flood defences as well as giving and update on Drainage Design.
08/07/2022	Historic England	A meeting to provide an overview of the scheme, level of engagement required / expected during development of scheme design up to DCO submission, and review of key heritage assets in the area.
20/07/2022	Archaeology Advisor, Newark & Sherwood District Council	A meeting to provide an overview of the scheme, the environmental assessment milestones and a summary of work to date, including the draft Archaeological Management Plan and the geophysical, metal detecting and field walking survey specification.
21/07/2022	Senior Conservation Officer and Landscape/Ecology/Tree Officer, Newark & Sherwood District Council  Historic England	A meeting to provide an overview of the scheme, including the current scheme status, overview of EIA key milestones and level of engagement. Specifics included the agreement of visual receptor locations, a discussion regarding key built heritage assets, a summary of tree surveys undertaken to date and planned surveys going forward, and a summary of ecology surveys undertaken to date and planned surveys going forward.
22/07/2022	Environment Agency	Provide an update on the river channel surveys and wider topographical surveys, review the hydraulic modelling approach, discuss floodplain compensation and agree future engagement.
05/08/2022	Senior Conservation Officer, Newark &	A meeting to explain the current design aspirations at Cattle Market junction and understand any mitigation required or areas of the design that would need

Date	Stakeholder	Discussion / topics raised
	Sherwood District Council	amending to ensure adverse effects to Smeaton's arches along the Great North Road are reduced as far as practicable.
08/10/2022	Canals and Rivers Trust	A discussion about the proposed and constructed hydroelectric plants along the River Trent. This was required to understand how/if the baseline fluvial hydraulic model would need to be updated.
14/09/2022	Environmental Health Officer, Newark & Sherwood District Council	A meeting to provide an update on the EIA process, air quality monitoring surveys, noise monitoring surveys and information statutory consultation and future engagement.
14/09/2022	Internal Drainage Board (Water Management Consortium), Environment Agency	Fourth steering group meeting to provide a scheme overview and an update on public engagement, surveys, hydraulic modelling and floodplain compensation. Additionally, an explanation of scour, groundwater and drainage basin design was provided.
10/10/2022	Environment Agency	A meeting to discuss the hydraulic modelling methodology including the active schemes in the project area, blockage scenario, and model grid size (including sensitive locations).
25/10/2022	Internal Drainage Board (Water Management Consortium), Environment Agency	Fifth steering group meeting to provide an update on public engagement, future developments, surveys, hydraulic modelling, floodplain compensation, groundwater and drainage.
23/11/2022	Natural England	An update meeting to provide an overview of the scheme, discuss the ongoing work timeline and topics requiring Natural England's input. This includes designated nature conservation sites, regionally and locally important sites, priority habitats, protected and priority species, biodiversity net gain and landscape assessment.
30/11/2022	Internal Drainage Board (Water Management	Sixth steering group meeting to provide an update on public engagement, surveys, schemes beyond A46, hydraulic

Date	Stakeholder	Discussion / topics raised
	Consortium), Environment Agency	modelling, floodplain compensation and drainage. The water quality monitoring strategy was also presented.
30/11/2022	Environment Agency	To discuss the proposal to scope out Farndon Ponds and Devon Pastures Local Nature Reserves (LNRs) in Chapter 13 (Road Drainage and the Water Environment) of the ES <b>(TR010065/APP/6.1)</b> . However, as this has not been agreed with the Environment Agency to date, these two LNRs remain scoped in to the ES chapter.
13/12/2022	Environment Agency	To get certainty on the flood risk management approach and present the challenges, including programme, to the Environment Agency.
20/12/2022	Natural England	An update meeting to discuss and justify deviations from the standard survey methodology including birds, bats, extended Phase 1, aquatic invertebrate, otters, reptiles, rivers and water voles.
10/01/2023	Meeting with Flood and Drainage Steering Group including Nottinghamshire County Council, Trent Valley IDB and Environment Agency	Seventh steering group meeting to provide an update on public engagement, surveys, schemes beyond A46, hydraulic modelling, floodplain compensation and drainage. The scope of the upcoming assessment to be contained within Chapter 13 (Road Drainage and the Water Environment) of the ES <b>(TR010065/APP/6.1)</b> was also presented.
20/01/2023	Environmental Health Technical Officer Public Protection, Newark & Sherwood District Council	Discussion regarding an identified contamination hotspot located near Nether Lock. Consultation includes email correspondence with Newark & Sherwood District Council.
07/02/2023	Environment Agency	A flood risk management meeting was held to outline the flood-related challenges associated with the A46. An update was provided regarding the modelling methodology and hydrology,



Date	Stakeholder	Discussion / topics raised
		hydraulic modelling and floodplain compensation area design.
09/02/2023	<p>Historic Environment Officer, Newark &amp; Sherwood District Council</p> <p>Newark County Council Archaeologist</p> <p>Historic England Inspector of Ancient Monuments for (North) Midlands</p>	A dedicated geoarchaeological review session to discuss the geoarchaeological assessment work undertaken to date, the scope for further site based geoarchaeological assessment and the proposed next steps. The conclusion of the meeting was that further site based geoarchaeological assessment would be required in order to fully understand the geoarchaeological potential of the scheme footprint and inform the impact assessment.
17/02/2023	Environment Agency	A follow-up flood risk management meeting was held to provide an update to the agenda outlined in the previous meeting (07/02/2023) and introduce the flood risk management initial outcomes.
17/02/2023	Newark & Sherwood District Council	A discussion surrounding work on Tolney Lane Flood Alleviation Scheme (FAS). This includes work to date, the proposed FAS option map including the work in this area, an overview of modelling work to date and a review of existing Environment Agency modelling and hydrology.
17/02/2023	Environmental Health Officer, Nottinghamshire County Council	Following previous consultation on 20/01/2023, the EHO was further contacted to discuss the methodology, proposed guidance and legislation to be used for the assessment regarding an identified contamination hotspot located near Nether Lock.
22/02/2023	Natural England	An update meeting for Natural England on the A46 Newark Bypass and how the project work is progressing, including check in on feedback as to what has been provided to date, including survey justifications, as well as Natural England's resourcing. Questions which have been raised so far and submitted to Natural England for review were discussed.

Date	Stakeholder	Discussion / topics raised
23/02/2023	Groundwater and Contaminated Land (GWCL) Officer, Environment Agency	The GWCL officer acknowledged receipt of initial contact email and has requested that the Contaminated Land Risk Assessment report is provided, prior to the GWCL officer issuing comments.
23/02/2023	Meeting with Flood and Drainage Steering Group including Nottinghamshire County Council, Trent Valley IDB and Environment Agency	Eighth steering group meeting which discussed the following topics: existing schemes, FCA, scour protection, the Environmental Statement and drainage
07/03/2023	Environment Agency	A flood risk mitigation update to outline the current Scheme design, interim works, proposed updates to the Scheme design, flood levels, assumptions and deliverables.
16/03/2023	Environment Agency	A flood risk management meeting to close out previous meeting actions, provide and update on modelling methodology, hydrology and hydraulic modelling as well as discuss the floodplain compensation area design approach, flood defences and temporary works.
17/03/2023	Newark & Sherwood District Council, North Kesteven District Council	Email correspondence was made to the LPAs to check and confirm the long list of developments for the combined and cumulative effects assessment. A response was received on 29/03/23 from both councils to confirm their approval of the long list.
22/03/2023	Natural England	An update meeting for Natural England on the A46 Newark Bypass and how the project work is progressing. The following technical aspects include sites designated for nature conservation along the scheme length, potential impacts on local wildlife sites and habitats of principle importance, proposed mitigation and habitat creation; and biodiversity net gain.
04/04/2023	Meeting with Flood and Drainage Steering	Ninth steering group meeting which discussed the following topics: temporary

Date	Stakeholder	Discussion / topics raised
	Group including Nottinghamshire County Council, Trent Valley IDB and Environment Agency	works, public engagement, flood risk and provided updates on structures.
13/04/2023	Water Framework Directive (WFD) specialist, Environment Agency	A meeting to present the methodology undertaken for the WFD assessment, present the results of the assessment and discuss the conclusions and recommendations outlined within the assessment.
18/04/2023	Meeting with Environment Agency	Temporary works meeting to review above ground temporary works, hydraulic modelling AEP expectations, review other temporary works and to discuss the next steps in hydraulic modelling
20/04/2023	Nottinghamshire County Council Senior Practitioner Archaeology, the Newark & Sherwood District Council's Historic Environment Officer, and Historic England Inspector of Ancient Monuments and Science Advisor for (North) Midlands	Discussion on the methodology for a programme of geoarchaeological coring to inform the ES.
03/05/2023	Newark & Sherwood District Council's Senior Conservation Officer (presentation and minutes issued to Nottinghamshire County Council's Senior Practitioner Historic Buildings and representatives from Historic England who were unable to attend the meeting)	Meeting to confirm ES assessment methodology and discuss assessed impacts and effects. Apologies were received from Historic England and the Nottinghamshire County Council's Senior Practitioner Historic Buildings was unable to attend. The meeting minutes and presentation has been emailed to stakeholders for comment. The conclusion of the meeting was that the Newark & Sherwood District Council's Senior Conservation Officer agreed in principle with the assessment of effects on built heritage and the Nottinghamshire County Council Senior Practitioner Historic Buildings, confirmed via email 22/06/2023 that they were in agreement

Date	Stakeholder	Discussion / topics raised
		with the Newark & Sherwood District Council Conservation Officer and had no further comments to add.
03/05/2023	Meeting with Natural England	<p>An update meeting for Natural England on the A46 Newark Bypass and how the project work is progressing. The technical aspects discussed included:</p> <ul style="list-style-type: none"> <li>• HRA</li> <li>• Protected species survey findings, assessment summary and mitigation</li> <li>• Biodiversity Net Gain</li> </ul>
05/05/2023	Meeting with Environment Agency	<p>To provide an update for the Environment Agency on the A46 Newark Bypass and how the project work is progressing, including:</p> <ul style="list-style-type: none"> <li>• Habitat Regulations Assessment – consultation to date, screening and appropriate assessment</li> <li>• Environmental Statement – Protected species survey findings and mitigation</li> <li>• Biodiversity Net Gain</li> </ul>
19/05/2023	Meeting with Nottinghamshire County Council	<p>An update meeting for Nottinghamshire County Council County Ecologist on progress with the A46 including:</p> <ul style="list-style-type: none"> <li>• How biodiversity and survey outputs have informed the design to date</li> <li>• Biodiversity constraints, assessment outputs and proposed mitigation</li> <li>• An update on the BNG work progressed to date.</li> </ul>
24/05/2023	Meeting with Natural England	<p>An update meeting for Natural England on the A46 Newark Bypass and how the project work is progressing. The technical aspects discussed included:</p> <ul style="list-style-type: none"> <li>• BNG recap</li> <li>• Details of key areas of habitat compensation</li> </ul>

Date	Stakeholder	Discussion / topics raised
25/05/2023	Meeting with Flood and Drainage Steering Group including Nottinghamshire County Council, Trent Valley IDB and Environment Agency	Tenth steering group meeting which discussed the following topics; public engagement, flood risk, temporary works, and provided updates on floodplain compensation, structures, and scour assessment. There was also discussion around the groundwater approach and hydrogeology.
02/06/2023	Meeting with Natural England, Nottinghamshire County Council and Nottinghamshire Wildlife Trust	An update meeting to discuss proposals for Local Wildlife Sites and Habitats of Principal Importance compensation.
08/06/2023	Meeting with Nottinghamshire County Council Senior Practitioner Archaeology, the Newark & Sherwood District Council Historic Environment Officer, and Historic England Inspector of Ancient Monuments and Science Advisor for (North) Midlands	<p>The aim of the session was to discuss the results of the geoarchaeological coring and the methodology and programming for the trial trenching and test pitting proposed for in autumn 2023. The stakeholders were happy with the progress made on the geoarchaeological investigations and agreed with the proposed methodology and programme for the trial trenching and test pitting.</p> <p>It was accepted that the results of the trial trenching, test pitting and palaeoenvironmental analysis and radiocarbon dating of samples taken during the geoarchaeological coring would be provided to stakeholders as part of the preparation of the Phase 3 archaeological mitigation strategy which will form Chapter 6 of the Archaeological Management Plan <b>(TR010065/APP/6.8)</b>.</p> <p>The final issue raised during the meeting concerned the location of the temporary satellite compound at Farndon. The stakeholders revealed that significant palaeolithic deposits of national importance may be present at this location and their preference would be to relocate the compound to a different location.</p>

Date	Stakeholder	Discussion / topics raised
20/06/2023	Meeting with Environment Agency	<p>A discussion on temporary or permanent works within close proximity to statutory main rivers.</p> <p>These works have been previously discussed in various Drainage and Flood Risk steering group meetings. The aim of this meeting was to include wider Environment Agency teams who are involved in Environmental Permitting, as these teams have not had exposure to previous discussions.</p>
21/06/2023	Meeting with Nottinghamshire County Council and Newark & Sherwood District Council (Air Quality, Noise and Contaminated Land)	<p>A meeting held to provide the EHOs with an update on the assessment findings following completion of the assessments for noise and vibration, air quality and contaminated land.</p> <p>Note representatives from Newark &amp; Sherwood District Council were unable to join the call however meeting minutes and presentation were shared with them for their information.</p>
30/06/2023	Meeting with Nottinghamshire County Council Senior Practitioner Archaeology, the Newark & Sherwood District Council Historic Environment Officer, and Historic England Inspector of Ancient Monuments and Science Advisor for (North) Midlands	<p>An online archaeological session focused on the Late Upper Palaeolithic (LUP) site at Farndon Fields was led by the project team and attended by a representative for the Nottinghamshire County Council Senior Practitioner Archaeology, the Newark &amp; Sherwood District Council Historic Environment Officer, and Historic England Inspector of Ancient Monuments for (North) Midlands. The aim of the session was to discuss the location of the temporary satellite compound at Farndon and to understand the archaeological mitigation requirements for this section of the scheme.</p>
04/07/2023	Meeting with Natural England	<p>An update meeting for Natural England on the A46 Newark Bypass and how the project work is progressing. The technical aspects discussed included:</p> <ul style="list-style-type: none"> <li>• Survey results update</li> <li>• Data gaps and assumptions</li> </ul>

Date	Stakeholder	Discussion / topics raised
17/07/2023	Meeting with Environment Agency	<p>A meeting held to discuss the following:</p> <ul style="list-style-type: none"> <li>• Volume Impact Assessment – confirmation that the Environment Agency do not have any further comments.</li> <li>• Drainage Basis of Design – confirmation that the Environment Agency do not have any further comments.</li> <li>• Discussion around the disapplication of permits.</li> <li>• Statement of Common Ground update.</li> </ul>
September 2023 to October 2023	Regular communication and consultation with Nottinghamshire County Council's Senior Practitioner Archaeology and Newark & Sherwood District Council's Historic Environment Officer	Regular communication and engagement has taken place with Nottinghamshire County Council's Senior Practitioner Archaeology and Newark & Sherwood District Council's Historic Environment Officer during the course of the archaeological trial trenching, including agreement on the Archaeological Trial Trenching WSI, weekly confirmation that trenches can be closed, and weekly updates on findings.
20/09/2023	Meeting with Nottinghamshire County Council's Built Heritage Advisor and Newark and Sherwood District Council's Conservation Officer	A meeting to discuss the following points in relation to Smeaton's Arches: the availability of pre-existing information for the arches from stakeholders, discussions on proposed monitoring strategy, proposed building recording levels, summary of design and construction proposals and social value.
04/10/2023	Meeting with Natural England	<p>An update meeting for Natural England on the A46 Newark Bypass and how the project work is progressing. The technical aspects discussed included:</p> <ul style="list-style-type: none"> <li>• BNG</li> <li>• GCN absence assumptions</li> <li>• Badger fencing</li> <li>• Bat ghost license</li> <li>• Compensation for loss of bat roosts and nesting bird habitat</li> </ul>

Date	Stakeholder	Discussion / topics raised
28/11/2023	Meeting with Natural England and Nottinghamshire County Council's County Ecologist	<p>An update meeting for Natural England as well as the County Ecologist. The technical aspects discussed included:</p> <ul style="list-style-type: none"> <li>• Summary of Scheme amendments and effects on biodiversity.</li> <li>• An update on the final BNG calculations following Scheme amendments.</li> <li>• Progress update on Natural England licence.</li> <li>• Compensation for loss of bat roosts and nesting bird habitat.</li> </ul>
01/12/2023	Meeting with Local Planning Authorities (Newark & Sherwood District Council, North Kesteven District Council sent their apologies)	<p>An update meeting on the Cumulative Effects Assessment. The aim of the meeting was to present the Short List of proposed developments and take the planning officers through the outcomes of the Cumulative Effects Assessment. Agreement was sought on the Short List of proposed developments and all in agreement with the assessment conclusions.</p>

1.2.3 Engagement with the following statutory bodies has continued through the format of an Environmental Technical Working Group (TWG):

- Environment Agency
- Historic England
- Natural England
- Newark & Sherwood District Council
- Nottinghamshire County Council

1.2.4 Further explanation on the Environmental TWG is given in Chapter 4 (Environmental Assessment and Methodology) of the ES Appendices **(TR010065/APP/6.3)**. A list of meetings held as part of the environmental TWGs is also provided in Table 1-2 below. Further relevant details of discussions are provided within Chapters 5 to 15 of this ES.

**Table 1-2: Summary of environmental TWG meetings**

Date	Stakeholder	Discussion / topics raised
<b>Engagement with environmental stakeholders during environmental TWG</b>		



Date	Stakeholder	Discussion / topics raised
21/09/2022	Environmental TWG – September 2022 Update	A meeting to explain the purpose of TWGs as well as provide a summary of the scheme including a scheme overview and timeline, updates and key milestones of environmental impact assessment, survey updates, environmental design, statutory consultation and future engagement.
18/01/2023	Environmental TWG – January 2023 Update	To provide an update for stakeholders on the A46 Newark Bypass including the completion of statutory consultation, environmental impact assessment and environmental design. Updates were also provided on priority habitats and local wildlife sites as well as archaeology survey updates.
12/04/2023	Environmental TWG – April 2023 Update	A meeting to provide a scheme and EIA update. Additionally, an environmental design update was provided including a refresh of the environmental design parameters, a discussion of the environmental design evolution since statutory consultation and an overview of key areas within the environmental design.
16/11/2023	Environmental TWG – November 2023 Update	A meeting to provide a Scheme and EIA update. Stakeholders were taken through the final Environmental Masterplan and the Scheme amendments that had taken place since the last Environmental TWG meeting. An update on each of the key disciplines was also provided.