

A47 Wansford to Sutton Dualling

Scheme Number: TR010039

Volume 1

1.3 Introduction to the Application

APFP Regulation 5(2)(q)

Planning Act 2008

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

~~August~~ June 2021

Infrastructure Planning

Planning Act 2008

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

A47 Wansford to Sutton Development Consent Order 202[x]

1.3 INTRODUCTION TO THE APPLICATION

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1 INTRODUCTION

1.1 Purpose of this Document

- 1.1.1 Highways England (the Applicant) has submitted an application under Section 37 of the Planning Act 2008 (the “PA 2008”) to the Secretary of State via the Planning Inspectorate for an order to grant development consent (DCO) for the Wansford to Sutton (the Scheme).
- 1.1.2 This document provides an accessible guide to the Scheme, Applicant and application, and it will assist those in reviewing the application documentation.

1.2 Structure of this Document

- 1.2.1 This document comprises 12 chapters as described below:
- Chapter 1 - Introduces this document;
 - Chapter 2 - Provides a high-level description of the Scheme;
 - Chapter 3 - Introduces the Applicant;
 - Chapter 4 - Gives an overview of the application documentation;
 - Chapter 5 to 11 - These sections explain the purpose of each of the documents submitted; and
 - Chapter 12 - A Glossary of the abbreviations and definitions used within the Application.
- 1.2.2 An **Application Document Tracker** is provided at **Appendix A** of this Introduction to help the Examining Authority and interested parties understand the application as it evolves through examination by identifying the latest version of any application document.

2 THE SCHEME

2.1 Description

- 2.1.1 The A47 connects Norwich with Great Yarmouth to Leicester and the Midlands via King's Lynn, Wisbech and Peterborough. The Wansford to Sutton section of the A47 is approximately 2.6km long, and is located in the county of Cambridgeshire to the west of Peterborough, between the junction with the A1 and the A47 at Wansford and the Nene Way roundabout near Sutton. Further details about the location of the Scheme can be found on the Location Plan **(TR010039/APP/2.1)** with further detailed provided on the General Arrangement Plans **(TR010039/APP/2.6)**.
- 2.1.1 Whilst around half of the A47 is already built to dual carriageway standard, the Wansford to Sutton section is not. This section of the A47 acts as a bottleneck, and this causes congestion, resulting in longer and unreliable journey times. In addition, this section of the A47 has a poor safety record.
- 2.1.2 The Scheme will improve road safety for all road users, ensuring the road design meets modern standards for a major A-road, shorten journey times, make journey times more reliable, and provide capacity for a rise in future traffic, contribute to sustainable economic growth and help the road to better cope with incidents such as collisions, breakdowns, road maintenance and extreme weather. The Scheme will also provide a safer route between communities for walking, cycling and horse riding
- 2.1.3 A detailed description of the Scheme is provided in Chapter 2 The Proposed Scheme of the Environmental Statement (ES) **(TR010039/APP/6.1)**. In summary, the key elements of the Scheme include:
- approximately 2.6km of new dual carriageway constructed largely offline of the existing A47, including the construction of two new underpasses
 - a new free-flow link road connecting the existing A1 southbound carriageway to the new A47 eastbound carriageway
 - a new link road from the Wansford eastern roundabout to provide access to Sacrewell Farm, the petrol filling station and the Anglian Water pumping station
 - closure of the existing access to Sacrewell Farm with a new underpass connecting to the farm from the link road provided
 - a new slip road from the new A47 westbound carriageway also providing access to the petrol filling station
 - a link road from the relocated A47 Sutton Heath roundabout, linking into Sutton Heath Road and Langley Bush Road
 - new junction amendments for access to Sutton Heath Road and Langley Bush Road
 - closure of the existing access to the A47 from Sutton Heath Road, Sutton Drift and Upton Road
 - new passing places and limited widening along Upton Drift (also referenced as Main Road)

- new walking and cycling routes, including a new underpass at the disused railway
- new safer access to the properties on the A1, north of Windgate Way
- installation of boundary fencing, safety barriers and signage.
- new drainage systems including:
 - two new outfalls to the River Nene
 - a new outfall to Wittering Brook
 - extension of the A1 culvert at the Mill Stream
 - realignment and extension of Wansford Sluice
 - new attenuation basins, with pollution control devices, to control discharges to local watercourses
- River Nene compensatory flood storage area
- works to alter or divert utilities infrastructure, such as electricity lines, water pipelines and telecommunications lines
- temporary compounds, material storage areas and vehicle parking required during construction
- environmental mitigation measures.

2.2 Scheme Objectives

2.2.1 The key objectives of the Wansford to Sutton Scheme are:

- **Supporting economic growth:** The scheme will improve journey times and journey time reliability. This will help contribute to sustainable economic growth by providing benefits such as effectively bringing businesses closer together and encouraging more people to join the labour market as a result of reduced commuting costs.
- **Making a safer network:** Improving road safety for all road users by designing to modern highway standards appropriate for a major A road.
- **Providing a more free-flowing network:** Increasing the resilience of the A1 / A47 junction to cope with incidents such as collisions, breakdowns, maintenance and extreme weather. The improved A47 section from Wansford to Sutton will be more reliable, reducing journey times and providing capacity for future traffic growth.
- **Creating an accessible and integrated network:** Ensuring the proposals take into account the local communities access to the road network, and provide a safer route between communities for walking, cycling, horse riding and other road users.

2.2.2 The need for the Scheme is set out in the Case for the Scheme (TR010039/APP/7.1) and the Statement of Reasons (TR010039/APP/4.1).

2.3 Scheme History, Timeline and Future Milestones

2.3.1 The history of the Scheme and future milestones are summarised in Table 2.1:

Table 2.1: History of the Scheme

Year	Activity
2014	Feasibility studies ¹ were undertaken for the then Highways Agency and the Department for Transport (DfT) to identify issues on the Strategic Road Network on the A47/A12 Corridor between the A1 west of Peterborough and Lowestoft (south of the A47's junction with the A12).
December 2014	The Department for Transport published the RIS ² for 2015-2020. The RIS sets out the list of to be developed by the Highways Agency (now Highways England) over the period of April 2015 to March 2020). The RIS Investment Plan Commitments ³ (pg 8) confirmed the commitment to the A47 Wansford to Sutton Scheme.
December 2015 – November 2017	A number of options were identified. The options were appraised and three out of ten options were taken forward to non statutory consultation on route options. This was reported in the Scheme Assessment Report (TR010039/APP/7.9 and TR010039/APP/7.10) ⁴
August 2017	The Preferred Route was announced. The preferred option was a new dual carriageway, amended from the original proposal to move the dual carriageway as close as possible to the southern edge of the existing A47 at the eastern end of the Scheme (Consultation Report Annex A (TR010039/APP/5.2) see Section 3) . ⁵
September - November 2018	Statutory consultation on the preferred option (Consultation Report Annex J (TR010039/APP/5.2)) ⁶
October – November 2020	Further consultation and engagement on the changes made following statutory consultation and further work on the design for the Scheme (Consultation

¹ <https://www.gov.uk/government/publications/a47-and-a12-corridor-feasibility-study-technical-report>

² <https://www.gov.uk/government/collections/road-investment-strategy>

³ https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/918283/roads-investment-strategy-summary-of-schemes-document.pdf

⁴ <https://s3.eu-west-2.amazonaws.com/assets.highwaysengland.co.uk/roads/road-projects/A47+Wansford+to+Sutton+dualling/A47+Wansford+-+SGAR+2+-+Scheme+Assessment+Report+final+version.pdf>

⁵ https://highwaysengland.citizenspace.com/he/a47-wansford-to-sutton-dualling/results/25119c-wlea-4-wansford_v2.pdf

⁶ https://highwaysengland.citizenspace.com/he/a47-wansford-to-sutton-statutory-consultation/supporting_documents/A47%20Wansford%20to%20Sutton%20Dualling%20%20Consultation%20Brochure.pdf

	Report Annex L (TR010039/APP/5.2)⁷ .
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Year	Activity
May – June 2021	Targeted consultation following minor amendments to the design.

2.3.2 The development of the design is described in the Scheme Design Report (TR010039/APP/7.4)

2.4 Qualification as a Nationally Significant Infrastructure Project

2.4.1 The Scheme is a Nationally Significant Infrastructure Project (NSIP) as defined under section 14(1)(h) and 22(1)(b) of the PA 2008. Under section 22 an NSIP must fall within one of the three categories specified, which are expressly stated to be alternatives. This Scheme is the “alteration” of a highway within the meaning of section 22(1)(b).

2.4.2 The Scheme satisfies section 22(3) in that as:

- a) the highway to be altered is wholly in England;
- b) the Applicant will be the strategic authority for the highway; and;
- c) The speed limit is 50mph or greater and the land within the DCO boundary exceeds the threshold of 12.5 hectares.

2.4.3 As the Scheme is an NSIP, development consent must be obtained from the Secretary of State to authorise it, and an application for a development consent order must be made to the Secretary of State, care of the Inspectorate under section 37 of the PA 2008.

2.4.4 The Scheme is a nationally significant infrastructure project (NSIP) within sections 14(1)(h) and 22(1) of PA 2008 – being an improvement to an existing highway for which the Secretary of State will be the highway authority. Further detail concerning the scheme’s qualification as an NSIP can be found within the Application Form (TR010039/APP/1.1), the Explanatory Memorandum (TR010039/APP/3.2), the Case for the Scheme (TR010039/APP/7.1) and the National Policy Statement for National Networks Accordance Table (TR010039/APP/7.2).

3 THE APPLICANT

3.1 Highways England

3.1.1 The Applicant is appointed and licensed by the Secretary of State for Transport as the strategic highways company for England. It is responsible for operating, maintaining and improving the strategic road network in England on behalf of the Secretary of State for Transport. The network is made up of England's motorways and all-purpose trunk roads (the major "A" roads) and the existing A47 is part of the trunk road network for which the Applicant is responsible. Following construction of the Scheme, the Applicant will be responsible for operating, maintaining and improving (under its general statutory powers in respect of the latter) the new route of the A47/A11 Thickthorn Junction.

3.1.2 The Scheme contact details are:

**A47 Wansford to Sutton Project Team,
Regional Investment Programme East**

Highways England
Woodlands
Manton Lane
Bedford
MK41 7LW

Email: A47WansfordtoSuttonRIS@highwaysengland.co.uk

Telephone: 0300 123 5000

3.2 The A47 Wansford to Sutton Project Team

3.2.1 The Scheme is managed by the Applicant from its Bedford office by the A47 Wansford to Sutton Project Team, which is responsible for delivering the Scheme in accordance with the Scheme's requirements.

4 APPLICATION DOCUMENTS

- 4.1.1 A list of documents within the application is set out in the Covering Letter and completed Section 55 checklist (**TR010039/APP/1.2**); further detail on the documents within the application is provided in the following chapters.
- 4.1.2 If you require a copy of any of the application documents, or parts of them, please contact the A47 Wansford to Sutton Project Team (contact details in Section 3.1.2). A USB containing these documents will be provided free of charge; a reasonable charge for printing and distribution of, hard copies may be made.

5 VOLUME 1 APPLICATION FORM / INFORMATION / BACKGROUND

- 5.1.1 The Application Form (**TR010039/APP/1.1**) is a standard form and provides a high-level summary of the Scheme and the documents that have been submitted. It is a form that originates from Schedule 2 of the Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009 (the APFP Regulations).
- 5.1.2 The Covering Letter and completed Section 55 checklist (**TR010039/APP/1.2**) is completed to evidence how the application fulfils the conditions for acceptance by the Inspectorate under section 55 of the PA 2008. The Schedule of Compliance with section 55 will also be completed by the Inspectorate on receipt of the DCO application.
- 5.1.3 The Introduction to the Application (**TR010039/APP/1.3**) is this document. Appendix A of this document provides an Application Document Tracker to help the Examining Authority and interested parties understand the application as it evolves through examination by identifying the latest version of any application document. Appendix A also provides details of the application documents to be certified as set out in Schedule 10 of the draft DCO (**TR010039/APP/3.1**).

6 VOLUME 2 PLANS, DRAWINGS AND SECTIONS

- 6.1.1 There are 12 sets of plans as described below. Where a plan comprises three or more separate sheets, a key plan is provided, showing the relationship between the different sheets. The exception to this is the Location Plan **(TR010039/APP/2.1)**.
- 6.1.2 Each plan (and each sheet within a set of plans) includes a key, which explains the use of symbols/lines/shading to denote features and information in the plans.
- 6.1.3 The Location Plan **(TR010039/APP/2.1)** identifies the location of the proposed development in its wider context.
- 6.1.4 The Land Plans **(TR010039/APP/2.2)** correspond to the Book of Reference **(TR010039/APP/4.3)** and, in summary, set out:
- the limits of land to be acquired or used permanently or temporarily;
 - the land to be acquired or used permanently for construction, operation and maintenance works for the Scheme;
 - any land over which temporary possession may be taken; and
 - any land to be used temporarily and for rights in the land to be acquired permanently.
- 6.1.5 The Works Plans **(TR010039/APP/2.3)** show the centre line of the proposed works and the limits of deviation within which the development and works may be carried out. Most importantly, the plans show the extent of the individual works.
- 6.1.6 The Rights of Way and Access Plans **(TR010039/APP/2.4)** show any new or altered means of access, stopping up of streets, roads and any diversions, extinguishment or creation of rights of way.
- 6.1.7 The Engineering Drawings and Sections **(TR010039/APP/2.5)** show the levels of the proposed works including the ground levels, the height of certain structures and the depths of any cuttings required for the Scheme.
- 6.1.8 The General Arrangement Plans **(TR010039/APP/2.6)** provide a technical illustration of the Scheme shown against an Ordnance Survey base map.
- 6.1.9 The Drainage and Surface Water Plans **(TR010039/APP/2.7)** are provided to show the extents of the proposed drainage that is required as part of the Scheme. These plans also detail the locations and levels of the proposed infiltration ponds and flood storage.
- 6.1.10 The Crown Land Plans **(TR010039/APP/2.8)** show any land belonging to the Crown that is affected by the Scheme.
- 6.1.11 The De-trunking Plans **(TR010039/APP/2.9)** show sections of road that will be operated and maintained by the local highways authority, Norfolk County Council, and no longer by Highways England.
- 6.1.12 The Traffic Regulation Plans **(TR010039/APP/2.10)** shows locations and extents of the Traffic Regulation Orders proposed for the Scheme.
- 6.1.13 The Classification of Roads Plans **(TR010039/APP/2.11)** highways classifications which are proposed to apply to the Scheme where new classifications are required and existing classifications are changed.

- 6.1.14 The Hedgerow Plans (**TR010039/APP/2.12**) are provided to show the extents of the changes to the hedgerows required as part of the Scheme. These Plans also show TPO trees (although none are affected by the Scheme).

7 VOLUME 3 DRAFT DEVELOPMENT CONSENT ORDER

7.1.1 The draft Development Consent Order (**TR010039/APP/3.1**) sets out the powers that the Applicant is seeking to enable it to construct and maintain the Scheme. It sets out the parameters for what development would be permitted. It consists of 7 Parts and is accompanied by 10 Schedules as outlined below:

Parts

- Part 1 – Preliminary
- Part 2 – Principal Powers
- Part 3 – Streets
- Part 4 – Supplemental Powers
- Part 5 – Powers of Acquisition
- Part 6 – Operations
- Part 7 – Miscellaneous and General

Schedules

- Schedule 1 Authorised Development - lists the works that would be authorised by the grant of development consent, which are shown on the works plans and to which the schedule refers.
- Schedule 2 Requirements - sets out the conditions that the Applicant would be required to accord with when implementing the development authorized by the DCO.
- Schedule 3 Classification of Roads - lists the road classifications and the relevant traffic regulations that the new and altered highway would be subject to (ie: speed limits)
- Schedule 4 Permanent Stopping up of Streets and Private Means of Access - sets out the public rights of way and private means of access that would be permanent highways, stopped up as a result of the Scheme (and any relevant replacements).
- Schedule 5 Land in which only New Rights etc. may be Acquired – sets out the land in which the Applicant is only seeking to acquire new rights or impose restrictive covenants (such as a right to maintain new infrastructure) rather than acquire the entire freehold interest in the land.
- Schedule 6 Modification of Compensation and Compulsory Purchase Enactments for Creation of New Rights and Imposition of Restrictive Covenants - amends relevant compulsory acquisition legislation to ensure that it can apply to the DCO (particularly in relation to compensation provisions in connection with land and rights compulsorily acquired under the DCO).
- Schedule 7 Land of which Temporary Possession may be taken – sets out the land which the Applicant is seeking to possess temporarily for the purpose of constructing the Scheme.
- Schedule 8 Removal of Hedgerows – sets out work required for full or partial

removal of the hedgerows.

- Schedule 9 Protective Provisions - sets out the measures for the protection of electricity, gas, water and sewage undertakers and for the operators of electronic communications code networks.
- Schedule 10 Documents to be certified - sets out those documents to be certified by the Secretary of State for the purposes of the DCO.

7.1.2 The Explanatory Memorandum **(TR010039/APP/3.2)** to the Draft Development Consent Order **(TR010039/APP/3.1)** explains the purpose and effect of each provision in the draft order including why it is considered necessary.

7.1.3 The Consents and Agreements Position Statement **(TR010039/APP/3.3)** sets out the intended strategy for obtaining the consents and associated agreements needed to implement the Scheme.

8 VOLUME 4 COMPULSORY ACQUISITION INFORMATION

- 8.1.1 To implement the Scheme, the Applicant will need to use statutory powers to acquire land and rights in land, and to possess and use land temporarily
- 8.1.2 The Applicant is required to provide evidence that the use of these powers would be justified, proportionate and in the public interest and this evidence is set out in the Statement of Reasons **(TR010039/APP/4.1)**, Funding Statement **(TR010039/APP/4.2)** and Book of Reference **(TR010039/APP/4.3)** as explained below.
- 8.1.3 The Statement of Reasons **(TR010039/APP/4.1)** explains that there is a compelling case in the public interest which would justify the Applicant's exercise of powers of compulsory acquisition in order to acquire land and rights permanently and to use land temporarily to enable it to construct, operate and maintain the Scheme.
- 8.1.4 The Funding Statement **(TR010039/APP/4.2)** explains how the Scheme, including any compulsory purchase acquisition, would be funded.
- 8.1.5 The Book of Reference **(TR010039/APP/4.3)** identifies all Parties who own or occupy land and/or have an interest in or right over the land affected by the Scheme, and/or who may be entitled to make a 'relevant claim' as defined in section 57 of the PA 2008. It is structured in five parts in accordance with relevant regulatory requirements. The five parts are:
- **Part 1:** Names and addresses for service of each person / organisation within Categories 1 and 2 as defined in section 57 of the PA 2008 in respect of any land which it is proposed shall be subject to:
 - powers of compulsory acquisition;
 - rights to use land, including the right to attach brackets or other equipment to buildings; or
 - rights to carry out protective works to buildings;
- Category 1 interests are owners, lessees, tenants, or occupiers of land. Category 2 interests are those who have an interest in the land or who have the power to sell and convey the land or release the land.
- **Part 2:** Names and addresses for service of each person / organisation within Category 3. These are interests who might be entitled to make a relevant claim if the DCO were consented and implemented, e.g. potential claimants under Part 1 of the Land Compensation Act 1973 (c. 26), Section 10 of the Compulsory Purchase Act 1965, and section, 152(3) of the PA 2008.
 - **Part 3:** Names of all those entitled to enjoy easements or other private rights over land (including private rights of navigation over water) which it is proposed shall be extinguished, suspended or interfered in the proposed DCO.
 - **Part 4:** Owner of any Crown interest in the land which it is proposed to be used for the purposes of the order for which application is being made.

- **Part 5:** Land the acquisition of which could be subject to special parliamentary procedure, is special category land, or is replacement land. There are no entries in Part 5 of the Book of Reference (**TR010040/APP/4.3**) for the Scheme as there is no land to be acquired which would be subject to special parliamentary procedure

9 VOLUME 5 REPORTS / STATEMENTS

- 9.1.1 The Consultation Report (**TR010039/APP/5.1**) provides an account of the pre-application consultation undertaken on the Scheme. The report includes details of the statutory consultation which the Applicant is required to undertake in accordance with the PA 2008, the informal engagement that has taken place, and how the comments received have been taken into account when developing the Scheme.
- 9.1.2 A range of annexes that support the report are submitted as Consultation Report Annexes (**TR010039/APP/5.2**) as described in Table 2 below:

Table 2: Consultation Report Annexes

Annex	Annex Name
Annex A	Options consultation materials
Annex B	The Infrastructure Planning (EIA Regulations) 2017: Regulation 8(1) and 10(1) letter to the Inspectorate
Annex C	Copy of the draft SoCC provided to local authorities
Annex D	Correspondence to local authorities for SoCC consultation
Annex E	Response from local authorities on the draft SoCC
Annex F	Published SoCC
Annex G	S47 and S48 newspaper notices
Annex H	S46 notification letter sent to the Planning Inspectorate
Annex I	S42 letters and enclosures
Annex J	S47 consultation materials
Annex K	List of prescribed consultees identified and consulted
Annex L	Targeted consultations and project update
Annex M	Engagement with stakeholders
Annex N	Tables evidencing regard had to 2018 consultation responses (in accordance with S49 of the Planning Act 2008)
Annex O	Tables evidencing regard had to 2020 and 2021 targeted consultation responses (in accordance with S49 of the Planning Act 2008)

10 VOLUME 6 ENVIRONMENTAL IMPACT ASSESSMENT (EIA) INFORMATION

- 10.1.1 The Applicant has undertaken an environmental impact assessment (EIA) of the Scheme to consider what significant effects the Scheme is likely to have on the environment. The ES (**TR010039/APP/6.1**) reports the findings of the EIA.
- 10.1.2 The ES also provides general information on the Scheme including context, description of the Scheme and its construction, main alternatives considered, the consultation process that was part of the EIA and technical information on a range of topics. This chapter provides an overview of the structure of the document to assist with navigation.
- 10.1.3 The ES includes the following chapters:
- Chapter 1 – Introduction
 - Chapter 2 – The Proposed Scheme
 - Chapter 3 – Consideration of Alternatives
 - Chapter 4 – Environmental Assessment Methodology
 - Chapter 5 – Air Quality
 - Chapter 6 – Cultural Heritage
 - Chapter 7 – Landscape and Visual
 - Chapter 8 – Biodiversity
 - Chapter 9 – Geology and Soils
 - Chapter 10 – Materials Assets and Waste
 - Chapter 11 – Noise and Vibration
 - Chapter 12 – Population and Human Health
 - Chapter 13 – Road Drainage and the Water Environment
 - Chapter 14 – Climate
 - Chapter 15 – Cumulative Effect Assessment
- 10.1.4 The ES is accompanied by a series of Figures (**TR010039/APP/6.2**) which provide further information and detail to support the EIA.
- 10.1.5 The ES is also accompanied by a series of Appendices (**TR010037/APP/6.3**) which provide further information and detail to support the EIA. These are set out in Table 3 below.

Table 3: List of ES Appendices.

Appendix Number	Appendix Name
4.1	Scoping opinion responses
5.1	Air quality modelling process
5.2	Air quality verification and model adjustment
5.3	Receptor results
6.1	Cultural heritage baseline
6.2	Geophysical Survey
6.3	Geophysical and metal detector survey
6.4	Archaeological observation report
6.5	Geophysical survey of the scheduled monument
6.6	Archaeological trial trenching survey report
6.7	Former Wansford Road Station Building advice report
7.1	Planning policy context
7.2	ZTV and verified photomontage methodology
7.3	Landscape character areas
7.4	Visual receptors
7.5	Representative viewpoints
7.6	Arboricultural impact assessment
7.7	Lighting assessment
8.1	Botanical and hedgerow update survey report
8.2	Fungi survey report
8.3	Terrestrial invertebrate survey report
8.4	Aquatic invertebrate survey report (Sutton Heath)
8.5	Aquatic invertebrate survey report (Nene Valley)
8.6	Great crested newt survey report
8.7	Reptile survey report
8.8	Breeding bird survey report
8.9	Barn owl survey report
8.10	Wintering bird survey report
8.11	Bat hibernation report
8.12	Bat emergence / re-entry survey report
8.13	Bat activity survey report

Appendix Number	Appendix Name
8.14	Otter and water vole survey report
8.15	Confidential badger survey report
8.16	DMRB Biodiversity evaluation assessment methodology
8.17	Legislation and policy framework
9.1	Hierarchy of screening criteria for generic quantitative risk assessment
9.2	Agricultural land classification report
9.3	Preliminary sources study report
9.4	Construction workers risk assessment
10.1	Legislation and policy framework
10.2	Outline site waste management plan
10.3	Mineral impact assessment
11.1	Glossary of terms
11.2	Legislation and policy framework
11.3	Baseline noise survey
11.4	Model validation
11.5	Construction noise assessment
13.1	Flood risk assessment
13.2	Drainage strategy
13.3	Surface water quality assessment
13.4	Groundwater assessment
13.5	Geomorphological assessment
14.1	Embodied carbon report
15.1	Cumulative effects stage 2 screening

10.1.6 For the Environmental Statement Non-Technical Summary (**TR010039/APP/6.4**), the following sections are provided:

- Introduction
- The Applicant
- The Proposed Scheme
- Alternatives considered
- Environment Impact Assessment (EIA)
- Environmental Statement

- Environmental Statement
- Air Quality
- Cultural Heritage
- Landscape
- Biodiversity
- Geology and Soils
- Material Assets & Waste
- Noise and Vibration
- Population and Human Health
- Road Drainage and the Water Environment
- Climate
- Cumulative Effects Assessment
- Consultation
- How to find out more
- Next Steps

10.1.7 The Scoping Report **(TR010039/APP/6.5)** and Scoping Opinion **(TR010039/APP/6.6)** are reports which are produced to identify the scope and content of the EIA.

10.1.8 A Statement relating to Statutory Nuisance **(TR010039/APP/6.7)** identifies the matters set out in Section 79 of the Environmental Protection Act 1990 in respect of statutory nuisances and considers, whether the proposed development would engage one or more of those matters. Where any matters may be potentially engaged, this statement sets out its proposals for mitigating or limiting them.

10.1.9 There are also a number of other supporting documents which of relevance to the DCO and not dealt elsewhere in the application these are:

- Environmental Masterplan **(TR010039/APP/6.8)**
- The Report to Inform a Habitats Regulations Assessment is submitted as **(TR010039/APP/6.9)** and confirms that the Scheme is considered to not give rise to any significant effects to European designated sites.

11 VOLUME 7 OTHER DOCUMENTS

- 11.1.1 A range of additional documents have been submitted with the DCO application. These documents are not legally required but are intended to provide useful information on the Scheme and aid detailed understanding of the application and its justification.
- 11.1.2 The **Case for the Scheme (TR010039/APP/7.1)** sets out the need for the Scheme, the objectives that it seeks to address, options and alternatives considered and an explanation of the Scheme over time. This document also includes the Transport Assessment undertaken as part of the development of the Scheme.
- 11.1.3 The **National Policy Statement for National Networks (NPS NN) – NPS Accordance Tables (TR010039/APP/7.2)** set out how the Scheme meets its objectives and how it aligns with government policy in the NPS NN.
- 11.1.4 The Transport Assessment (**TR010039/APP/7.3**) summarises the transport model assessment used to forecast future traffic conditions.
- 11.1.5 The **Scheme Design Report (TR010039/APP/7.4)** explains how the design process evolved, the justification of the level of design in the DCO application and how functionality and the environment have been considered.
- 11.1.6 The **Environmental Management Plan (EMP) (TR010039/APP/7.5)** provides an essential Scheme specific tool to manage on-site construction activities that may affect the environment. The key aims of the EMP are to ensure all environmental mitigation, DCO requirements, consents and licences are met and to minimise and manage the risk of adverse environmental impacts.
- 11.1.7 The **Outline Traffic Management Plan (TR010039/APP/7.6)** sets out how traffic will be managed during construction of the Scheme to maintain road safety while minimising disruption to road users.
- 11.1.8 The Equality Impact Assessment (EqIA) (TR010039/APP/7.7) assesses the impact of the Scheme on the Equality of those effected by the Scheme.
- 11.1.9 The remaining documents in this Volume provide background information relating to earlier stages in the project's development:
- Public Consultation Report 2017 (TR010039/APP/7.8)
 - Scheme Assessment Report 2018 (TR010039/APP/7.9) and Appendices (TR010039/APP/7.10)
 - Design Development Report 2020 (TR010039/APP/7.11)

APPENDIX A – APPLICATION DOCUMENT TRACKER

Application Document Reference	Examination Document Library Reference	Name of Document	Version Number	Document to be Certified (Y/N)	Examination Deadline /Submission Date
1.1		Application Form	0	N	5 th July 2021
1.2		Covering Letter and Completed Section 55 Checklist	0	N	5 th July 2021
1.3		Introduction to the Application	0	N	5th July 2021
<u>1.3</u>		<u>Introduction to the Application</u>	<u>1</u>	<u>N</u>	<u>11th August 2021</u>
2.1		Location Plan	0	N	5 th July 2021
2.2		Land Plans	0	N	5th July 2021
<u>2.2</u>		<u>Land Plans</u>	<u>1</u>	<u>Y</u>	<u>11th August 2021</u>
2.3		Works Plans	0	N	5th July 2021
<u>2.3</u>		<u>Works Plans</u>	<u>1</u>	<u>Y</u>	<u>11th August 2021</u>
2.4		Rights of Way and Access Plans	0	N	5th July 2021
<u>2.4</u>		<u>Rights of Way and Access Plans</u>	<u>1</u>	<u>Y</u>	<u>11th August 2021</u>
2.5		Engineering Drawings and Sections	0	Y	5 th July 2021
2.6		General Arrangement Plans	0	Y	5 th July 2021
2.7		Drainage and Surface Water Plans	0	N	5 th July 2021
2.8		Crown Land Plans	0	Y	5 th July 2021
2.9		De-Trunking Plans	0	Y	5 th July 2021
2.10		Traffic Regulations Plans	0	Y	5 th July 2021
2.11		Classification of Roads Plans	0	Y	5 th July 2021
2.12		Hedgerow Plans	0	Y	5 th July 2021
3.1		Draft Development Consent Order	0	N	5th July 2021
<u>3.1</u>		<u>Draft Development Consent Order</u>	<u>1</u>	<u>N</u>	<u>11th August 2021</u>
3.2		Explanatory Memorandum	0	N	5 th July 2021
3.3		Consents and Agreements Position Statement	0	N	5 th July 2021

Application Document Reference	Examination Document Library Reference	Name of Document	Version Number	Document to be Certified (Y/N)	Examination Deadline /Submission Date
4.1		Statement of Reasons	0	N	5 th July 2021
4.2		Funding Statement	0	N	5 th July 2021
4.3		Book of Reference (parts 1-5) and Schedules	0	Y	5 th July 2021
5.1		Consultation Report	0	N	5th July 2021
<u>5.1</u>		<u>Consultation Report</u>	<u>1</u>	<u>N</u>	<u>11th August 2021</u>
5.2		Consultation Report Annex A: Options consultation materials	0	N	5 th July 2021
5.2		Consultation Report Annex B: The Infrastructure Planning (EIA) Regulations 2017: Regulation 8(1) and 10(1) letter to PINS	0	N	5 th July 2021
5.2		Consultation Report Annex C: Copies of the draft SoCC provided to local authorities	0	N	5 th July 2021
5.2		Consultation Report Annex D: Correspondence to local authorities for SoCC consultations	0	N	5 th July 2021
5.2		Consultation Report Annex E: Response from local authorities on the draft SoCC	0	N	5 th July 2021
5.2		Consultation Report Annex F: Published SoCC	0	N	5 th July 2021
5.2		Consultation Report Annex G: Section 47 and 48 newspaper notices	0	N	5 th July 2021
5.2		Consultation Report Annex H: Section 46 notification letter sent to PINS	0	N	5 th July 2021
5.2		Consultation Report Annex I: Section 42	0	N	5 th July 2021

Application Document Reference	Examination Document Library Reference	Name of Document	Version Number	Document to be Certified (Y/N)	Examination Deadline /Submission Date
		letters and enclosures			
5.2		Consultation Report Annex J: S47 consultation materials	0	N	5 th July 2021
5.2		Consultation Report Annex K: List of prescribed consultees identified and consulted	0	N	5 th July 2021
5.2		Consultation Report Annex L: Targeted consultations and project update	0	N	5 th July 2021
5.2		Consultation Report Annex M: Engagement with stakeholders	0	N	5 th July 2021
5.2		Consultation Report Annex N: Table evidencing regard had to 2018 statutory consultation responses (in accordance with S49 of the Planning Act 2008)	0	N	5 th July 2021
5.2		Consultation Report Annex O: Table evidencing regard had to 2020 and 2021 targeted consultation and project update responses (in accordance with S49 of the Planning Act 2008)	0	N	5 th July 2021
6.1		Environmental Statement - Chapter 1: Introduction	0	Y	5 th July 2021
6.1		Environmental Statement - Chapter 2: The Proposed Scheme	0	Y	5 th July 2021
6.1		Environmental Statement - Chapter 3: Consideration of Alternatives	0	N	5th July 2021
<u>6.1</u>		<u>Environmental Statement - Chapter 3: Consideration of Alternatives</u>	<u>1</u>	<u>Y</u>	<u>11th August 2021</u>

Application Document Reference	Examination Document Library Reference	Name of Document	Version Number	Document to be Certified (Y/N)	Examination Deadline /Submission Date
6.1		Environmental Statement - Chapter 4: Environmental Assessment Methodology	0	Y	5 th July 2021
6.1		Environmental Statement - Chapter 5: Air Quality	0	Y	5 th July 2021
6.1		Environmental Statement - Chapter 6: Cultural Heritage	0	Y	5 th July 2021
6.1		Environmental Statement - Chapter 7: Landscape and Visual Effects	0	Y	5 th July 2021
6.1		Environmental Statement - Chapter 8: Biodiversity	0	Y	5 th July 2021
6.1		Environmental Statement - Chapter 9: Geology and oils	0	Y	5 th July 2021
6.1		Environmental Statement - Chapter 10: Materials Assets and Waste	0	Y	5 th July 2021
6.1		Environmental Statement - Chapter 11: Noise and Vibration	0	Y	5 th July 2021
6.1		Environmental Statement - Chapter 12: Population and Human Health	0	N	5th July 2021
<u>6.1</u>		<u>Environmental Statement - Chapter 12: Population and Human Health</u>	<u>1</u>	<u>Y</u>	<u>11th August 2021</u>
6.1		Environmental Statement - Chapter 13: Road Drainage and Water Environment	0	N	5th July 2021
<u>6.1</u>		<u>Environmental Statement - Chapter 13: Road Drainage and Water Environment</u>	<u>1</u>	<u>Y</u>	<u>11th August 2021</u>
6.1		Environmental Statement - Chapter 14: Climate	0	Y	5 th July 2021

Application Document Reference	Examination Document Library Reference	Name of Document	Version Number	Document to be Certified (Y/N)	Examination Deadline /Submission Date
6.1		Environmental Statement - Chapter 15: Cumulative Effects Assessment	0	Y	5 th July 2021
6.2		Environmental Statement Figure 1.1	0	Y	5 th July 2021
6.2		Environmental Statement Figures 2.1 to 2.3	0	to	5 th July 2021
6.2		Environmental Statement Figure 5.1 to 5.3	0	Y	5 th July 2021
6.2		Environmental Statement Figure 5.4 to 5.8	0	Y	5 th July 2021
6.2		Environmental Statement Figure 6.1 to 6.4	0	Y	5 th July 2021
6.2		Environmental Statement Figure 7.1 to 7.5	0	Y	5 th July 2021
6.2		Environmental Statement Figures 7.6.1a to 7.6.1d	0	Y	5 th July 2021
6.2		Environmental Statement Figures 7.6.2a to 7.6.2d	0	Y	5 th July 2021
6.2		6.2 Environmental Statement Figures 7.6.3a to 7.6.3d	0	Y	5 th July 2021
6.2		6.2 Environmental Statement Figures 7.6.4a to 7.6.4d	0	Y	5 th July 2021
6.2		6.2 Environmental Statement Figures 7.6.5a to 7.6.5d	0	Y	5 th July 2021
6.2		6.2 Environmental Statement Figures 7.6.6a to 7.6.6d	0	Y	5 th July 2021
6.2		6.2 Environmental Statement Figures 7.6.7a to 7.6.7d	0	Y	5 th July 2021
6.2		6.2 Environmental Statement Figures 7.6.8a to 7.6.10b	0	Y	5 th July 2021

Application Document Reference	Examination Document Library Reference	Name of Document	Version Number	Document to be Certified (Y/N)	Examination Deadline /Submission Date
6.2		6.2 Environmental Statement Figures 7.6.11a to 7.6.12d	0	Y	5 th July 2021
6.2		6.2 Environmental Statement Figures 7.6.13a to 7.6.14b	0	Y	5 th July 2021
6.2		6.2 Environmental Statement Figures 7.6.15a to 7.6.16b	0	Y	5 th July 2021
6.2		6.2 Environmental Statement Figures 7.6.17a to 7.6.18b	0	Y	5 th July 2021
6.2		Environmental Statement Figure 8.1 to 8.4	0	Y	5 th July 2021
6.2		Environmental Statement Figure 9.1 to 9.2	0	Y	5 th July 2021
6.2		Environmental Statement Figure 11.1 to 11.8	0	Y	5 th July 2021
6.2		Environmental Statement Figure 11.9 to 11.16	0	Y	5 th July 2021
6.2		Environmental Statement Figure 11.17 to 11.23	0	Y	5 th July 2021
6.2		Environmental Statement Figure 11.24 to 11.30	0	Y	5 th July 2021
6.2		Environmental Statement Figure 12.1 to 12.4	0	Y	5 th July 2021
6.2		Environmental Statement Figure 13.1 to 13.7	0	Y	5 th July 2021
6.2		Environmental Statement Figure 15.1	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 4.1: Scoping opinion responses	0	Y	5 th July 2021

Application Document Reference	Examination Document Library Reference	Name of Document	Version Number	Document to be Certified (Y/N)	Examination Deadline /Submission Date
6.3		Environmental Statement - Appendix 5.1: Air quality modelling process	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 5.2: Air quality verification and model adjustment	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 5.3: Receptor results	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 6.1: Cultural heritage baseline	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 6.2: Geophysical survey	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 6.3: Geophysical and metal detector survey	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 6.4: Archaeological observation report	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 6.5: Geophysical survey of the scheduled monument	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 6.6: Archaeological trial trenching survey report	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 6.7: Former Wansford Road Station Building advice report	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 7.1: Planning policy context	0	Y	5 th July 2021

Application Document Reference	Examination Document Library Reference	Name of Document	Version Number	Document to be Certified (Y/N)	Examination Deadline /Submission Date
6.3		Environmental Statement - Appendix 7.2: ZTV and verified photomontage methodology	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 7.3: Landscape character areas	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 7.4: Visual receptors	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 7.5: Representative viewpoints	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 7.6: Arboricultural impact assessment	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 7.7: Lighting assessment	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 8.1: Botanical and hedgerow update survey report	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 8.2: Fungi survey report	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 8.3: Terrestrial invertebrate survey report	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 8.4 Aquatic invertebrate survey report (Sutton Heath)	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 8.5 Aquatic invertebrate survey report (Nene Valley)	0	Y	5 th July 2021

Application Document Reference	Examination Document Library Reference	Name of Document	Version Number	Document to be Certified (Y/N)	Examination Deadline /Submission Date
6.3		Environmental Statement - Appendix 8.6: Great crested newt survey report	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 8.7: Reptile survey report	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 8.8: Breeding bird survey report	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 8.9 Barn owl survey report	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 8.10: Wintering bird survey report	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 8.11: Bat hibernation report	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 8.12: Bat emergence / re-entry survey report	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 8.13 Bat activity survey report	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 8.14: Otter and water vole survey report	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 8.15: Confidential badger survey report	0	Y	5th July 2021
<u>6.3</u>		<u>Environmental Statement - Appendix 8.15: Confidential badger survey report</u>	<u>1</u>	<u>Y</u>	<u>11th August 2021</u>
6.3		Environmental Statement - Appendix 8.16: DMRB Biodiversity evaluation assessment methodology	0	Y	5 th July 2021

Application Document Reference	Examination Document Library Reference	Name of Document	Version Number	Document to be Certified (Y/N)	Examination Deadline /Submission Date
6.3		Environmental Statement - Appendix 8.17: Legislation and policy framework	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 9.1: Hierarchy of screening criteria for generic quantitative risk assessment	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 9.2: Agricultural land classification report	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 9.3: Preliminary sources study report	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 9.4: Construction workers risk assessment	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 10.1: Legislation and policy framework	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 10.2: Outline site waste management plan	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 10.3: Mineral impact assessment	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 11.1: Glossary of terms	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 11.2: Legislation and policy framework	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 11.3: Baseline noise survey	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 11.4: Model validation	0	Y	5 th July 2021

Application Document Reference	Examination Document Library Reference	Name of Document	Version Number	Document to be Certified (Y/N)	Examination Deadline /Submission Date
6.3		Environmental Statement - Appendix 11.5: Construction noise assessment	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 13.1: Flood risk assessment	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 13.2: Drainage strategy	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 13.3: Surface water quality assessment	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 13.4: Groundwater assessment	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 13.5: Geomorphological assessment	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 14.1: Embodied carbon report	0	Y	5 th July 2021
6.3		Environmental Statement - Appendix 15.1: Cumulative effects stage 2 screening	0	Y	5 th July 2021
6.4		Environmental Statement Non-Technical Summary	0	N	5 th July 2021
6.5		EIA Scoping Report	0	N	5 th July 2021
6.6		EIA Scoping Opinion	0	N	5 th July 2021
6.7		Statement related to statutory nuisances	0	N	5 th July 2021
6.8		Environmental Masterplan	0	N	5th July 2021
6.8		Environmental Masterplan	1	Y	11th August 2021
6.9		Report to Inform Habitats Regulations Assessment	0	N	5 th July 2021
7.1		Case for the Scheme	0	N	5th July 2021

Application Document Reference	Examination Document Library Reference	Name of Document	Version Number	Document to be Certified (Y/N)	Examination Deadline /Submission Date
7.1		Case for the Scheme	1	N	11th August 2021
7.2		National Policy Statement for National Networks Accordance Tables	0	N	5 th July 2021
7.3		Transport Assessment	0	N	5th July 2021
7.3		Transport Assessment	1	N	11th August 2021
7.4		Scheme Design Report	0	N	5th July 2021
7.4		Scheme Design Report	1	N	11th August 2021
7.5		Environmental Management Plan	0	Y	5 th July 2021
7.6		Outline Traffic Management Plan	0	Y	5 th July 2021
7.7		Equality Impact Assessment	0	N	5th July 2021
7.7		Equality Impact Assessment	1	N	11th August 2021
7.8		Public Consultation Report 2017	0	N	11th August 2021
7.9		Scheme Assessment Report 2018	0	N	11th August 2021
7.10		Scheme Assessment Report 2018 Appendices	0	N	11th August 2021
7.11		Design Development Report 2020	0	N	11th August 2021