



## Application for Development Consent for Nationally Significant Infrastructure Projects under the Planning Act 2008

\* required information

### Application Form

Please read guidance documents relating to the submission of applications prior to completing this form including [government guidance](#) and the Planning Inspectorate's [Advice Note Six: Preparation and submission of application documents](#).

\* Do you have a reference number?

Yes  No

\* Reference number

#### 1. Applicant

\* Organisation

#### Address

\* Building number or name

\* Street

\* City or town

County or administrative area

\* Postcode

\* Country

\* Name of contact

\* Telephone number

Fax number

\* Email

#### 2. Agent

\* Are you an agent acting on behalf of the Applicant?

Yes  No

#### 3. Fee

\* State the arrangement for the application fee payment:

BACS  CHAPS  Cheque

\* Please provide payment reference details



Continued from previous page...

Fees PO 3026047

#### 4. Confirming why the Planning Inspectorate should receive the application

\* Brief statement to explain why this application is, or is to be treated as, a development for which development consent is required under the Planning Act 2008

The A122 Lower Thames Crossing (the Project) is an NSIP within sections 14(1)(h) and 22 of the 2008 Act. This Project involves the 'construction' of a highway within the meaning of section 22(1)(a). The Project satisfies section 22(2) in that the highway will (when constructed) be wholly located in England, the Applicant as a strategic highways company will be the highway authority for the highway, and the area of development is greater than the relevant limit set out in subsection (4), which in this case is 12.5 hectares, as speed limits will be in excess of 50mph.

The Project also includes utilities diversions which constitute an NSIP for the purposes of the 2008 Act. This relates to the diversion of National Grid Electricity Transmission's (NGET) overhead line (ZB route). The works (Work No. OH7) are an NSIP for the purposes of sections 14(1)(b) and 16(1) of the 2008 Act, as they involve the installation of an electric line above ground which is wholly in England. The provisions within section 16(3) do not exempt this work from being an NSIP, as the voltage of the overhead line is over 132kV, the length of the line when installed is over 2km and the distance between some new supports and the existing line will exceed 60m.

The Project also includes three gas pipeline diversions which constitute NSIPs pursuant to sections 14(1)(f) and 20 of the 2008 Act. The diversion of the National Grid Feeder 5 (Phase 1 and 2), and National Grid Feeder 18 high pressure gas pipelines (Works G2, G3, and G4) constitute NSIPs under section 20 of the 2008 Act. This is because the pipelines are to be wholly in England; the construction of those pipelines is likely to have a significant effect on the environment; each will have a design operating pressure of more than 7 bar gauge; and, when constructed, will convey gas for the supply (directly or indirectly) to at least 50,000 customers, or potential customers, of one or more gas suppliers. Accordingly, for each of these works, each of the conditions in sections 20(2) to (5) of the 2008 Act is satisfied.

#### 5. Non-technical description of the Proposed Development

\* Brief non-technical description of the Proposed Development

The A122 Lower Thames Crossing (the Project) would provide a connection between the A2 and M2 in Kent and the M25 south of junction 29, crossing under the River Thames through a tunnel.

#### 6. Location or route of the Proposed Development

\* Description of location of application site(s), or route of development (reference to appropriate plans)

The A122 would be approximately 23km long, 4.25km of which would be in tunnel. On the south side of the River Thames, the Project route would link the tunnel to the A2 and M2. On the north side, it would link to the A13, M25 junction 29 and the M25 south of junction 29. The tunnel portals would be located to the east of the village of Chalk on the south of the River Thames and to the west of East Tilbury on the north side.

Junctions are proposed at the following locations:

- \* New junction with the A2 to the south-east of Gravesend
- \* Modified junction with the A13/A1089 in Thurrock
- \* New junction with the M25 between junctions 29 and 30

The Project route is presented in the Location Plan (Application Document 2.1).

*Continued from previous page...*

\* Is the site a single site or a linear site?

- Single site       Linear site

**Start grid reference**

\* Easting

\* Northing

**Middle grid reference**

\* Easting

\* Northing

**End grid reference**

\* Easting

\* Northing

\* Document reference

**7. Associated Development**



\* Associated Development is included within this application:

- Yes       No

\* Document reference

**8. a) Consultation Report**



\* Document reference

**8. b) Copies of newspaper notices**



\* Document reference

**9. Draft Development Consent Order**



\* Document reference

Continued from previous page...

Add another reference

## 10. Explanatory Memorandum



\* Document reference

Explanatory Memorandum (Application Document 3.2)

Add another reference

## 11. Land Plan



\* Document reference

Land Plans (Application Document 2.2)

\* Document reference

Crown Land Plans (Application Document 2.3)

Remove this reference

\* Document reference

Special Category Land Plans (Application Document 2.4)

Remove this reference

Add another reference

## 12. Works Plan



\* Document reference

Works Plans (Application Document 2.6)

Add another reference

## 13. Compulsory Acquisition of land or an interest in land or right over land



\* Issues are relevant for this application:

Yes

No

Statement of reasons document reference

Statement of Reasons (Application Document 4.1)

Add another reference

Funding statement document reference

Funding Statement (Application Document 4.3)

Add another reference

Book of Reference document reference

Book of Reference (Application Document 4.2)

Continued from previous page...

Add another reference

#### 14. a) Environmental Impact Assessment (EIA) ?

\* Environmental Statement (ES) required:

Yes  No

\* ES Document Reference

\* ES Document Reference

Remove this reference

\* ES Document Reference

Remove this reference

\* ES Document Reference

Remove this reference

Add another reference

#### 14. b) Screening Opinion/ Direction and Scoping Opinion/ Direction ?

\* Screening Opinion sought, or direction received:

Yes  No

\* Scoping Opinion sought:

Yes  No

Document reference

Add another reference

#### 14. c) Publicity required under Regulation 13 of The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (or where the transitional provisions apply, Regulation 11 of The Infrastructure Planning (Environmental Impact Assessment) Regulations 2009) ?

In addition to publishing the notice, a copy of the notice was sent to:

**Continued from previous page...**

\* the consultation bodies

\* Yes

\* the persons notified to the Applicant in accordance with Regulation 11(1)(c) of The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (or where the transitional provisions apply, Regulation 9(1)(c) of The Infrastructure Planning (Environmental Impact Assessment) Regulations 2009):

Yes  No, not applicable

**15. European sites (to which Regulation 63 of The Conservation of Habitats and Species Regulations 2017 and/ or Regulation 28 of the Conservation of Offshore Marine Habitats and Species Regulations 2017 applies) or a Ramsar site.**



\* Report required for this application:

Yes  No

\* Document reference

Habitats Regulations Assessment - Screening Report and Statement to Inform an Appropriate Assessment (Application Document 6.5)

Add another reference

**16. A plan, with accompanying information, identifying any statutory or non statutory sites or features of nature conservation, geological or landscape importance; habitats of protected species, important habitats or other diversity features; and water bodies in a River Basin Management Plan - together with an assessment of any effects likely to be caused by the Proposed Development.**



\* Issues are relevant for this application:

Yes  No

\* Document reference

Terrestrial Biodiversity ES Figure 8.1 - Designated Sites (Application Document 6.2)

\* Document reference

Terrestrial Biodiversity ES Figures 8.2 to 8.33 in relation to terrestrial habitats of protected species, important habitats or other diversity features (Application Document 6.2)

Remove this reference

\* Document reference

Marine Biodiversity ES Figure 9.1 - Nationally and internationally designated sites within 11km of Order Limits (Application Document 6.2)

Remove this reference

*Continued from previous page...*

\* Document reference

Marine Biodiversity ES Figures 9.2 to 9.3 in relation to marine habitats of protected species, important habitats or other diversity features (Application Document 6.2)

Remove this reference

\* Document reference

Sites of geological or landscape importance ES Figures 7.1, 7.2, 7.3, 7.4 and 10.8 (Application Document 6.2)

Remove this reference

\* Document reference

Road drainage and the water environment ES Figures 14.1 to 14.7 in relation to surface water and groundwater (Application Document 6.2)

Remove this reference

\* Document reference

Chapter 7: Landscape and Visual, Chapter 8: Terrestrial Biodiversity, Chapter 9: Marine Biodiversity, Chapter 10: Geology and Soils and Chapter 14: Road Drainage and the Water Environment of the ES (Application Document 6.1) provide the assessment

Remove this reference

Add another reference

**17. A plan, with accompanying information, identifying any statutory or non statutory sites or features of the historic environment such as scheduled monuments, World Heritage sites, listed buildings and other historic structures, archaeological sites and registered battlefields, together with an assessment of any effects likely to be caused by the Proposed Development**



\* Issues are relevant for this application:

Yes

No

\* Document reference

Cultural Heritage ES Figures 6.1 to 6.9 (Application Document 6.2) identify statutory and non-statutory sites or features of the historic environment.

*Continued from previous page...*

\* Document reference

Assessment of effects are included in ES Chapter 6: Cultural Heritage (Application Document 6.1) and Appendix 6.1: Desk-based assessment (Application Document 6.3).

Remove this reference

Add another reference

## 18. Flood Risk Assessment



\* Flood Risk Assessment required:

Yes  No

\* Document reference

ES Appendix 14.6 Flood Risk Assessment (Application Document 6.3)

Add another reference

## 19. Matters set out in section 79(1) (statutory nuisances etc) of the Environmental Protection Act 1990



\* Statement required for this application:

Yes  No

\* Document reference

Statement of Statutory Nuisance (Application Document 6.6)

Add another reference

## 20. A plan with any accompanying information identifying any Crown land



\* Issues are relevant for this application:

Yes  No

\* Document reference

Crown Land Plans (Application Document 2.3)

Add another reference

## 21. A plan identifying new or altered means of access, stopping up of streets or any diversions, extinguishments or creation or rights of way or public rights of navigation



\* Issues are relevant for this application:

Yes  No

\* Document reference

Rights of Way and Access Plans (Application Document 2.7)



*Continued from previous page...*

\* Document reference

\* Document reference

## 22. Additional information for specific types of infrastructure



\* Additional information is required to be submitted in accordance with Regulation 6 of The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009:

- Yes  No

\* Provide a brief description

The Project is highway related development under section 22 of the Planning Act 2008. It therefore falls within the requirements of Regulation 6(2) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009.

\* Document reference

\* Document reference

Regulation 6 of the Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009 requires additional information to be submitted with the following types of development.

\* Please check any of the following boxes that apply:

- Construction or extension of a non offshore generating station (Reg. 6 (1a))
- Construction or extension of an offshore generating station (Reg. 6 (1b))
- Highway related development (Reg. 6 (2) (part 1))
- Construction or alteration of a railway (Reg. 6 (2) (part 2))
- Construction or alteration of harbour facilities (Reg. 6 (3))
- Construction of a pipeline (Reg. 6 (4))
- Construction or alteration of a hazardous waste facility (Reg. 6 (5))
- Construction of a dam or reservoir (Reg. 6 (6))

*Continued from previous page...*

**Highway related development (Reg. 6 (2) (part 1))**

Ensure section drawings have been included as part of this application, with suitable horizontal and vertical scales, which show the levels, proposed works including in particular and where relevant by reference to Ordnance Survey or Chart datum

\* Document reference

Engineering Drawings and Sections  
(Application Document 2.9)

Add another reference

Provide the levels of the proposed works, in particular and where relevant:

\* Ground levels

See Application Document 2.9 - Engineering Drawings and Sections  
See Application Document 2.15 - Tunnel Limits of Deviation Plans

\* The height of every proposed bridge, viaduct, aqueduct, embankment and elevated guide way

See Application Document 2.9 - Engineering Drawings and Sections  
See Application Document 2.13 - Structures Plans

\* The depth of every proposed cutting and tunnel

See Application Document 2.9 - Engineering Drawings and Sections  
See Application Document 2.15 - Tunnel Limits of Deviation Plans

\* The levels of the bed of any tidal waters or inland waterway in which it is proposed that any works should be situated

See Application Document 2.9 - Engineering Drawings and Sections  
See Application Document 2.14 - River Restrictions Plan  
See Application Document 2.15 - Tunnel Limits of Deviation Plans

\* The height of every structure or device intended to be erected above, on or below the surface of, or on or beneath the bed of tidal waters or inland waterway

See Application Document 2.9 - Engineering Drawings and Sections  
See Application Document 2.13 - Structures Plans

\* Drainage outfall details for highways

See Application Document 2.9 - Engineering Drawings and Sections  
See Application Document 2.16 - Drainage Plans

**Continued from previous page...**

Provide a cross section of every intended tunnel and any altered gradient of a carriageway or a way forming part of a guided transport system on either side of every level crossing, bridge tunnel or underpass which would carry the carriageway or way or through which it would pass

\* Document reference

\* Document reference

**Construction of a pipeline (Reg. 6 (4))**

Enter details of the name of the proposed pipeline

\* Name

\* Owner

\* Start point

\* End point

\* Length (in kilometres)

\* External diameter (in mm)

\* What will be conveyed by the proposed pipeline

\* State whether the grant of any rights in land or consents to road or river crossing works are required:

Yes  No

\* Provide details of whether they can be obtained by agreement

**Continued from previous page...**

Highways has offered to engage in negotiations with each of the affected landowners to acquire the rights in land by voluntary agreement. However, the compulsory acquisition of rights in land is sought in order to provide certainty that the Project can be delivered efficiently and expeditiously. Further details of the rights required (and justification for their compulsory acquisition) can be found in the Book of Reference (Application Document 4.2), Statement of Reasons (Application Document 4.1) and Explanatory Memorandum (Application Document 3.2).

In addition, in relation to any road works, the draft Order (Application Document 3.1) contains the power to undertake works in Schedule 1 (including the gas pipeline works), the power to temporarily close, divert, alter and restrict the use of streets, powers to permanently stop up streets, and other traffic regulation powers. No gas pipeline works are proposed over any river crossing. The level of information provided here is consistent with other gas pipeline NSIP applications (e.g. the Southampton to London Pipeline Project, the River Humber gas pipeline project), but further information on consents and agreements required for the Project is provided in the Consents and Agreements Position Statement (Application Document 3.3).

**23. Any other plans, drawings and sections necessary to describe the proposal for which development consent is sought, and any other documents, reports or information to support the application**



Provide a brief description of any other plans, drawings and sections that are being submitted with this application

General Arrangement Plans (Application Document 2.5)  
Classification of Roads Plans (Application Document 2.11)  
Tunnel Area Plan (Application Document 2.12)  
Temporary Works Plans (Application Document 2.17)  
Hedgerows and Trees Preservation Order Plans (Application Document 2.18)  
Environmental Statement Figure 2.4 - Environmental Masterplan (Application Document 6.2).

Document reference

Document reference

Document reference

Document reference

Document reference

**Continued from previous page...**

Document reference

Hedgerows and Trees Preservation Order Plans (Application Document 2.18)

Remove this reference

Add another reference

Provide a brief description of any other documents considered necessary to support the application

Cover letter with Section 55 checklist (Application Document 1.1)  
Introduction to the Application (Application Document 1.3)  
Navigation Document (Application Document 1.4)  
Electronic Application Index (Application Document 1.5)  
Consents and Agreements Position Statement (Application Document 3.3)  
Validation Report (Application Document 3.4)  
Statement of Engagement (Application Document 5.2)  
Statement of Commonality (Application Document 5.3)  
Statements of Common Ground (Application Document 5.4)  
Statement responding to Local Authority stated positions on Adequacy of Consultation (Application Document 5.5)  
Outline Landscape and Ecology Management Plan (Application Document 6.7)  
Need for the Project (Application Document 7.1)  
Planning Statement (Application Document 7.2)  
Section 106 Agreements - Head of Terms (Application Document 7.3)  
Project Design Report (Application Document 7.4)  
Design Principles (Application Document 7.5)  
Road User Charging Statement (Application Document 7.6)  
Combined Modelling and Appraisal Report (Application Document 7.7)  
Traffic Forecasts Non-Technical Summary (Application Document 7.8)  
Transport Assessment (Application Document 7.9)  
Health and Equalities Impact Assessment (Application Document 7.10)  
Code of Construction Practice (Application Document 6.3)  
Sustainability Statement (Application Document 7.11)  
Wider Network Impacts Management and Monitoring Plan (Application Document 7.12)  
Framework Construction Travel Plan (Application Document 7.13)  
Outline Traffic Management Plan for Construction (Application Document 7.14)  
Preliminary Navigational Risk Assessment (Application Document 7.15)  
Community Impact Report (Application Document 7.16)  
Interrelationship with other Nationally Significant Infrastructure Projects and Major Development Schemes (Application Document 7.17)  
Worker Accommodation Report (Application Document 7.18)  
Carbon and Energy Management Plan (Application Document 7.19)  
Benefits and Outcomes Document (Application Document 7.20)  
Stakeholder Actions and Commitments Register (Application Document 7.21)

Document reference

Cover letter with Schedule 55 checklist (Application Document 1.1)

Document reference

Introduction to the Application (Application Document 1.3)

Remove this reference

**Continued from previous page...**

Document reference

Navigation Document (Application Document 1.4)

Remove this reference

Document reference

Electronic Application Index (Application Document 1.5)

Remove this reference

Document reference

Consents and Agreements Position Statement (Application Document 3.3)

Remove this reference

Document reference

Validation Report (Application Document 3.4)

Remove this reference

Document reference

Statement of Engagement (Application Document 5.2)

Remove this reference

Document reference

Statement of Commonality (Application Document 5.3)

Remove this reference

Document reference

Statements of Common Ground (Application Document 5.4)

Remove this reference

Document reference

Outline Landscape and Ecology Management Plan (Application Document 6.7)

Remove this reference

Document reference

Need for the Project (Application Document 7.1)

Remove this reference

Document reference

Planning Statement (Application Document 7.2)

Remove this reference

**Continued from previous page...**

Document reference

Document reference

Document reference

Document reference

Document reference

Document reference

Document reference

Document reference

Document reference

Document reference

**Continued from previous page...**

Document reference Wider Network Impacts Management and Monitoring Plan (Application Document 7.12)  
Remove this reference

Document reference Framework Construction Travel Plan (Application Document 7.13)  
Remove this reference

Document reference Outline Traffic Management Plan for Construction (Application Document 7.14)  
Remove this reference

Document reference Preliminary Navigational Risk Assessment (Application Document 7.15)  
Remove this reference

Document reference Community Impact Report (Application Document 7.16)  
Remove this reference

Document reference Interrelationship with other Nationally Significant Infrastructure Projects and Major Development Schemes (Application Document 7.17)  
Remove this reference

Document reference Worker Accommodation Report (Application Document 7.18)  
Remove this reference

Document reference Carbon and Energy Management Plan (Application Document 7.19)  
Remove this reference

Document reference Benefits and Outcomes Document (Application Document 7.20)  
Remove this reference



**Continued from previous page...**

Document reference

Statement responding to Local Authority stated positions on Adequacy of Consultation (Application Document 5.5)

Remove this reference

Document reference

Stakeholder Actions and Commitments Register (Application Document 7.21)

Remove this reference

Add another reference

Provide a brief description of any other information provided that is in support of the application, but which has not been explicitly required

Document reference

Add another reference

## 24. Other consents/ licences required under other legislation



\* Other consents/ licences are required:

Yes  No

\* Provide a list of consents/licences

As set out in the Consents and Agreements Position Statement (Application Document 3.3), the following permits, consents and agreements may need to be sought separately from the DCO:

- Environmental Permits for a number of construction activities (e.g. storage and treatment activities such as materials crushing, concrete / bitumen plants, remediation plant, transfer stations, short-term (less than three years) material storage) under Regulation 12 of the Environmental Permitting (England and Wales) Regulations 2016 (as amended).
- Water abstraction and impoundment licences for construction activities (e.g. water abstraction for concrete processing; impoundment requiring changes to existing assets and de-watering (Water Abstraction Licence under sections 24 and 25 of the Water Resources Act 1991))
- Environmental Permits for water discharge and/or groundwater activity (e.g. water abstraction for concrete processing; impoundment requiring changes to existing assets and de-watering) under Regulation 12 of the Environmental Permitting (England and Wales) Regulations 2016 (as amended).
- Environmental Permit for using, treating, storing, and disposing of waste (Permits will be required where treatment or storage of waste is proposed during construction or operation where it exceeds the provisions / requirements of an appropriate waste exemption) under Regulation 12 of the Environmental Permitting (England and Wales) Regulations 2016 (as amended).
- European Protected Species Licencing for translocation of species (The Conservation of Habitats and Species Regulations 2017).
- Water Voles licence for the relocation of species under Schedule 5 of the Wildlife and Countryside Act 1981 (as amended).
- Badger Licence (The Protection of Badgers Act 1992 (Section 10(1)(d)).
- Noise, vibration, and environmental impact of construction works (For construction works and operations to

**Continued from previous page...**

approve further controls for potential disruption and impacts) (Section 61 consent under the Control of Pollution Act 1974).

- Self-Service Marine Licence under the Marine and Coastal Access Act 2009 for works that may be undertaken in the river Thames, or on the foreshore, which are not addressed through provisions made in the Deemed Marine Licence.

- Permits for road works and street works (Schemes made under the Traffic Management Act 2004) to enable the co-ordination of works, book road space and put in place temporary traffic management on local roads.

- Hyperbaric Working (The Work in Compressed Air Regulations 1996 - Regulation 21).

- Material Assets and Waste under The Control of Asbestos Regulations 2012 (required for any work with asbestos).

- Discharging waste (The Trade Effluent Consent under the Water Industry Act 1991) for the purposes of discharging trade effluent from welfare facilities.

You must cite the document references as appropriate

\* Document reference

Consents and Agreements Position  
Statement (Application Document 3.3)

Add another reference

**25. Declaration**



I declare to the best of my knowledge that the information given in this form and enclosed maps, plans and other documents are true.

Please note there is a requirement for one hard copy of the form to be signed. Please ensure that when you submit you include at least one signed copy. Further copies do not require the hand written signature.

Signature

\_\_\_\_\_

(For and on behalf of the Applicant)

\* Name

MATT PALMER

(In block letters)

\* Date

31 / 10 / 2022  
dd mm yyyy

\* Organisation

National Highways

\* Position within the organisation

Lower Thames Crossing - Executive  
Director