



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

* Organisation



Continued from previous page...

Address

* Building number or name	<input type="text" value="WSP"/>
* Street	<input type="text" value="70 Chancery Lane"/>
* City or town	<input type="text" value="London"/>
County or administrative area	<input type="text"/>
* Postcode	<input type="text" value="WC2A 1AF"/>
* Country	<input type="text" value="United Kingdom"/>
* Name of contact	<input type="text" value="Natalie Corless"/>
* Telephone number	<input type="text" value="REDACTED"/>
Fax number	<input type="text"/>
* Email	<input type="text" value="REDACTED"/>

3. Fee

* State the arrangement for the application fee payment:

BACS CHAPS Cheque

* Please provide payment reference details

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 DCO Proposed Development will form part of the HyNet North West Project, ('the Project') which is a hydrogen supply and Carbon Capture and Storage ('CCS') project. The installation of this technology constitutes the wider ambition of the Project; a 20" underground pipeline is to be installed from Ince to Stanlow, the construction of a new 36" pipeline between Stanlow and Flint and the repurposing of an existing 24" natural gas pipeline to the Point of Ayr ('PoA') Terminal at Talacre.

The DCO Proposed Development is defined as an NSIP under Section 14(1)(g) and Section 21 of the PA 2008. With reference to section 21(1)(a), a cross-country pipeline is as defined in s235 of the PA 2008 as having: "the same meaning as in the Pipe-lines Act 1962 (c. 58) (see section 66 of that Act)". The Pipe Lines Act 1962 (PLA) s66(1) provides that a "'Cross-country pipeline' means a 'pipe-line' whose length exceeds, or is intended to exceed, 16.093km". The length of the pipeline in the DCO Proposed Development is approximately 36km, and as such is a 'cross-country pipeline' which exceeds the threshold.

5. Non-technical description of the Proposed Development

* Brief non-technical description of the Proposed Development

The DCO Application will seek consent for the construction, operation and maintenance of the following components which are part of the DCO Proposed Development, the respective work numbers have been included and the Draft DCO (document reference D.3.1) should be referred to accordingly:

Ince Above Ground Installation (AGI) to Stanlow AGI Pipeline— an approximate 4 km section of underground

Continued from previous page...

onshore pipeline (20" in diameter) with capacity of up to 2.5 MtCO₂/yr at a pressure of approximately 38 barg to transport CO₂ (Work Numbers 4, 5, 6, 7);

Stanlow AGI to Flint AGI Pipeline – an approximate 32 km section of underground onshore pipeline (36" in diameter) with a capacity of up to 10 MtCO₂/yr at a pressure of approximately 35 barg) to transport CO₂ (Work Numbers. 7, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 23, 24, 25, 28, 29, 30, 31, 32, 33, 34, 35, 38, 39, 40, 41, 42, 43, 44, 47);

Flint AGI to Flint Connection Pipeline – an approximate 400m section of underground onshore tie-in pipe (24" in diameter) with a capacity of up to 4.5 MtCO₂/yr at a pressure of approximately 33 barg to transport CO₂ (Work Number 50);

Flint Connection to Point of Ayr (PoA) Terminal Pipeline – an approximate 24 km section of existing underground onshore pipeline (24" in diameter) between Connah's Quay and PoA Terminal which currently transports natural gas but would be repurposed and reused to transport CO₂. This section of the Connah's Quay to PoA Pipeline is referred to in the ES as the Flint Connection to PoA Terminal Pipeline. Construction along the Flint Connection to PoA Terminal Pipeline will be limited to works associated with connecting it to:

The Flint AGI to Flint Connection Pipeline (included within the scope of the ES) (Work Number 50),

The three Block Valve Stations (BVSs) via installation of small sections of Tie-In pipeline (included within the scope of the ES) (Work Numbers 51, 53, 55); and

The PoA Terminal (subject to approval of the TCPA Proposed Development so are not included within the scope of the ES but assessed in Chapter 19 of the ES (document reference: D.6.2.19)).

Four AGIs – Ince AGI (Work Number 1), Stanlow AGI (Work Number 9), Northop Hall AGI (Work Number 45), and Flint AGI (Work Number 48);

Six BVSs – located along:

- the Stanlow AGI to Flint AGI Pipeline (three in total, Work Numbers 20, 26, 36); and
- the Flint Connection to PoA Terminal Pipeline (three in total, Work Numbers 51, 53, 55)

6. Location or route of the Proposed Development



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

The DCO Proposed Development is a linear scheme which falls within the administrative boundaries of Cheshire West and Chester Council (CWCC) and Flintshire County Council (FCC). Please see the Location Plan (D.2.1). In addition to this, please refer to the Land Plans (D.2.2) and the Works Plans (D.2.4). For ease of review, the DCO Proposed Development has been broken down into seven sections running from east to west, the sections are defined by public highways and are as follows:

Section 1 is located entirely within the Cheshire West and Chester local authority boundary, and spans three Parish Council boundaries (Ince, Elton and Thornton-le-Moors), predominately lying within the Elton Parish Council boundary. Section 1 includes the Ince AGI, located south west of the CF Fertiliser Plant off Marsh Lane, and the Stanlow AGI, located within the existing Stanlow Manufacturing Complex. Section 1 captures the entire Ince AGI to Stanlow AGI Pipeline and the start of the Stanlow AGI to Flint AGI Pipeline. Section 1 of the Newbuild Carbon Dioxide Pipeline is shown on D.6.4.3.2 – Sheet 2 (Volume IV).

Section 2 is located entirely within the Cheshire West and Chester local authority boundary and spans four Parish Council boundaries (Thornton-le-Moors, Mickle Trafford & District, Wervin, and Backford). Section 2 includes a continuation of the Stanlow AGI to Flint AGI Pipeline and contains the Rock Bank BVS, located between the

Continued from previous page...

settlements of Chorlton and Caughall. Section 2 of the Newbuild Carbon Dioxide Pipeline is shown on Figure D.6.4.3.2 – Sheet 3 (Volume IV). It spans between the Stanlow AGI and the A41

Section 3 is located predominantly within the Cheshire West and Chester local authority boundary, but part of the Section is located within Flintshire. It spans five Parish Council and Community Council boundaries (Backford, Leaby-Backford, Mollington, Saughall and Shotwick Park, and Sealand). Section 3 includes the Mollington BVS to the west of the settlement of Mollington. Section 3 of the Newbuild Carbon Dioxide Pipeline is shown on Figure D.6.4.3.2 – Sheet 4 (Volume IV)). It spans between the A41 and A548 Sealand Road.

Section 4 is located entirely within the Flintshire local authority boundary, and spans three Community Council boundaries (Sealand, Queensferry, and Hawarden). Section 4 of the Newbuild Carbon Dioxide Pipeline is shown on Figure D.6.4.3.2 – Sheet 5 (Volume IV). It spans between the A548 Sealand Road and the A550 Gladstone Way.

Section 5 is located entirely within the Flintshire Local Authority boundary, and spans three Community Council boundaries (Hawarden, Northop Hall, and Northop). Section 5 includes the Aston Hill BVS and Northop Hall AGI. The Aston Hill BVS is located within the Harwarden Community Council between the settlements of Mancot and Ewloe. The Northop Hall AGI is within the Northop Hall Community Council to the north of the A55 between the settlements of Northop Hall and Northop. Section 5 of the Newbuild Carbon Dioxide Pipeline is shown on Figure D.6.4.3.2 – Sheet 6 (Volume IV)). It spans from the A550 Gladstone Way to the B5126 Connah's Quay Road. the B5126 Connah's Quay Road.

Section 6 is located entirely within the Flintshire local authority boundary and spans two Community Council boundaries (Northop and Flint). The Flint AGI is located within this Section, at the end of the Stanlow AGI to Flint AGI Pipeline and the start of the Flint AGI to Flint Connection Pipeline which is included in this Section. Section 6 of the Newbuild Carbon Dioxide Pipeline is shown on Figure D.6.4.3.2 – Sheet 7 (Volume IV)). It spans from the B5126 Connah's Quay Road to the Flint Connection, where the Newbuild Carbon Dioxide Pipeline connects to the existing Flint Connection to PoA Terminal Pipeline.

Section 7 is located entirely within the Flintshire Local Authority boundary and consists of the existing pipeline proposed for repurposing. It is proposed to construct three BVS along this route, Cornist Lane BVS, Babel BVS and Pentre Halkyn BVS.

The area defined within the Order Limits extends to approximately 500.83 ha, there is a total height of approximately 12m (total height of new above ground infrastructure).

* 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

Continued from previous page...

* Document reference

7. Associated Development ?

* Associated Development is included within this application:

Yes No

8. a) Consultation Report ?

* Document reference

8. b) Copies of newspaper notices ?

* Document reference

9. Draft Development Consent Order ?

* Document reference

10. Explanatory Memorandum ?

* Document reference

11. Land Plan ?

* Document reference

12. Works Plan ?

* Document reference

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

Continued from previous page...

* Issues are relevant for this application:

Yes No

Statement of reasons document reference

Funding statement document reference

Book of Reference document reference

14. a) Environmental Impact Assessment (EIA)



* Environmental Statement (ES) required:

Yes No

* ES Document 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

Document reference

Continued from previous page...

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:

* 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

D.6.5.6 - Habitats Regulations Assessment Report

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

D.6.3.9.1 - Appendix 9.1 Habitats and Designated Sites Survey Report Figure 9.1, 9.2, 9.3, 9.4

* Document reference

D.2.13 Important Hedgerow Plan

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



Continued from previous page...

* Issues are relevant for this application:

Yes No

* Document reference

* Document reference

* Document reference

* Document reference

* Document reference

18. Flood Risk Assessment



* Flood Risk Assessment required:

Yes No

* Document reference

* Document reference

* Document reference

* Document reference

Continued from previous page...

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

Add another reference

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



* Issues are relevant for this application:

Yes No

* Document reference

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

Add another 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

* Document reference

Add another reference

Continued from previous page...

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))

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

Enter details of the name of the proposed pipeline

* Name	HyNet Carbon Dioxide Pipeline
* Owner	Liverpool Bay CCS Limited
* Start point	346901, 376125
* End point	314902, 374635
* Length (in kilometres)	36km (Approximately)
* External diameter (in mm)	508mm (20"), 609mm (24"), 914mm (36")

* What will be conveyed by the proposed pipeline

Carbon Dioxide

* 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

Yes, rights in land and consents for road and river crossing works will be required. The Applicant is in ongoing negotiations to acquire rights from landowners and it is anticipated this will be on a voluntary basis. However Compulsory Acquisition will be applied if required and so that certainty can be provided for delivery.

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

Arrangement Plans - These providing additional detail of the above ground infrastructure (Block Valve Stations and Above Ground Installations).

Continued from previous page...

Special Category Land Plans - Identifies Special Category Land located within the Order Limits

Document reference

Document reference

Document reference

Document reference

Document reference

Document reference

Document reference

Document reference

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

Application Cover Letter: This is the formal letter making the application to the Planning Inspectorate.

Application Guide - Navigation Document

Application Document Tracker: Provides details about which version of an application document is the most up-to-date and will be updated when revisions to existing documents are made and new documents are submitted to the Planning Inspectorate.

Section 55 Checklist: schedule of compliance which shows how the Applicant has complied with Section 55 of the Planning Act 2008.

Continued from previous page...

Glossary - The Glossary provides an explanation of the technical terminology used in the application documents.

Planning Statement - This document demonstrates how the DCO Proposed Development accords with relevant planning policy and legislation.

Needs Case for the DCO Proposed Development - This document demonstrates the needs case for the DCO Proposed Development. It outlines the DCO Proposed Development's role in enabling the Project and subsequently assisting the UK in meeting its legally binding target to be Net-Zero by 2050.

Register of Environmental Actions and Commitments (REAC) - This document sets out the mitigation controls and other best practice measures identified in the ES and identifies the means by which those controls and measures will be secured. It provides a unique reference number for each item included in the Mitigation Schedule.

Outline Archaeological Written Scheme of Investigation - This document sets out good management practices and the overarching principles for Archaeological management associated with the DCO Proposed Development.

Outline Construction Traffic Management Plan - This outline document is provided in respect of the anticipated routing and parking of construction vehicles, the loading and unloading of materials, as well as mitigation measures to safeguard the immediate highway and reduce the number of vehicles accessing the Site during the construction phase of the DCO Proposed Development.

Outline Construction Environment Management Plan (OCEMP) - This document sets out good management practices and the overarching principles for environmental management associated with the DCO Proposed Development.

Outline Landscape and Ecological Management Plan (OLEMP) - This document sets out good management practices and the overarching principles for environmental management, to include landscape mitigation associated with the DCO Proposed Development.

Biodiversity Net Gain Report - This document sets the delivery of Biodiversity Net Gain ('BNG') in relation to the impact of the DCO Proposed Development.

Document reference

Document reference

Document reference

Document reference

Document reference

Continued from previous page...

Document reference

D.6.5.4 - Outline Construction Environment Management Plan (OCEMP)

Remove this reference

Document reference

D.6.5.3 Outline Construction Traffic Management Plan

Remove this reference

Document reference

D.1.6 - Electronic Application Index

Remove this reference

Document reference

D.5.4 Planning Statement

Remove this reference

Document reference

D.5.5 Needs Case for DCO Proposed Development

Remove this reference

Document reference

D.6.5.1 - Register of Environmental Actions and Commitments (REAC)

Remove this reference

Document reference

D.6.5.2 - Outline Archaeological Written Scheme of Investigation

Remove this reference

Document reference

D.6.5.12 Biodiversity Net Gain Report

Remove this reference

Document reference

D.6.5.10 Outline Landscape and Ecological Management Plan (OLEMP)

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

Welsh Language Statement - outlines how the Applicant will provide accessibility to the DCO application in Welsh.

Schedule of Negotiations with Land Interests - Sets out the latest position on discussions with land interests that are subject to compulsory acquisition

Continued from previous page...

Document reference

Document reference

24. Other consents/ licences required under other legislation ?

* Other consents/ licences are required:

Yes No

* Provide a list of consents/licences

Please refer to Other Consents and Licences (document reference D.5.2)

You must cite the document references as appropriate

* Document 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

(In block letters)

* Date / /
dd mm yyyy

* Organisation

* Position within the organisation