

Southampton to London Pipeline Project

Volume 1

Navigation Document

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1 Navigation Document

1.1 Navigation Document Overview

Purpose of this Document

- 1.1.1 This Navigation Document summarises the structure of Esso Petroleum Company, Limited's (Esso) application to the Planning Inspectorate for development consent for the Southampton to London Pipeline (SLP) project (the project) and explains what the documents are. Its purpose is to provide an understanding of the structure of Esso's application and the principal contents within each volume of documents.
- 1.1.2 This document functions as an accessible guide to the project, the applicant and the application and will assist those in reviewing the application documentation. It is intended that the document be updated as the examination of the application proceeds.

1.2 Southampton to London Pipeline (SLP) Project

The Project

- 1.2.1 In December 2017, we began to talk publicly about our intention to replace 90km of our 105km aviation fuel pipeline that runs from our Fawley Refinery near Southampton to our West London Terminal storage facility in Hounslow (the project).
- 1.2.2 The refinery, and its supporting pipeline network, is vital in supporting secure supplies of fuel and other petroleum products for millions of British consumers. This pipeline will help to maintain more than 1,000 jobs at the UK's largest refinery at Fawley, in Hampshire. It also provides fuel to some of the UK's busiest airports and contributes significantly to the regional economy and national infrastructure.

The Applicant

- 1.2.3 Esso owns and operates the UK's largest refinery at Fawley, which provides fuel for more than 800,000 retail customers every day at Esso-branded service stations. Our underground distribution pipeline network transports fuel from Fawley to our fuel terminals at Avonmouth, Birmingham, Hythe, Purfleet, West London and also for use at the UK's busiest airports.
- 1.2.4 ExxonMobil is one of the UK's largest petrochemical manufacturers with major plants at Fawley, Fife and Newport. ExxonMobil also holds an interest in nearly 40 producing oil and gas fields in the UK North Sea, and a stake in the South Hook Liquefied Natural Gas plant at Milford Haven in Wales, which has the capacity to import 20 percent of the UK's gas demand.



1.3 Application Documentation Overview

1.3.1 The reports, drawings and plans that make up the application for development consent have been organised into seven volumes as listed in Table 1.1. The seven volumes are explained in more detail in Section 1.4. Each volume has a unique identifying colour as shown in Table 1.1.

Table 1.1. Overview of the documentation submitted as part of this application for development consent.

Volume		Content
1	Application Form	Provides documents to support the application including a cover letter, the completed application form, this navigation document, copies of newspaper notices, the electronic index and the Section 55 checklist.
2	Plans	Contains plans that are required by the relevant regulations to describe the project, the proposed works and the land required for the project, together with illustrative general arrangement plans.
3	Development Consent Order (DCO)	Outlines the legal powers Esso is seeking, to enable it to construct the project; and a separate document - the explanatory memorandum - explains the provisions of the Order.
4	Compulsory Acquisition Information	Evidence of why Esso requires legal powers to compulsorily acquire land, how the project would be funded and details of the land interests that are required for the construction of the project and operation of the pipeline.
5	Reports/Statements	Details of the pre-application consultation that Esso has undertaken on the project and how consultation feedback has been taken into account in this application.
6	Environmental Statement	An assessment of the likely significant environmental effects of the project on the environment and a description of mitigation measures proposed to reduce any significant impacts, together with a Habitats Regulations Assessment report.
7	Other Documents	Additional documents that support the application for development consent which aid detailed understanding of the application and its justification.

Document Numbering Explained

1.3.2 The documents submitted as part of the application follow a consistent numbering format, e.g. 1.1, 1.2, 4.1, 4.2. etc.



1.4 Application Documentation

1.4.1 The tables below provide the reference number, document name and a brief description of each application document. References are made, where relevant, to the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 (as amended), hereafter referred to as the 'APFP Regulations'. Some references are also made to Planning Inspectorate Advice Notes 6 and 15.

Volume 1 – Application Form

Table 1.2. Overview of the documentation submitted as part of Volume 1 – Application Form.

Document Number	Document Name	Description
1.1	Cover Letter	A brief letter to introduce the application.
1.2	Application Form	The Application Form is a standard form as set out in Schedule 2 of the APFP Regulations and provides a high-level summary of the project and the documents that have been submitted.
1.3	Copies of Newspaper Notices	Copies of the newspaper notices publicising the Application as required by APFP Regulation 4(2) and required by question 8 b) of the application form.
1.4	Electronic Application Index	The Electronic Index lists the electronic file names for all of the application documents. The template is supplied in the form set out at appendix 2 of Advice Note 6 and the Advice Note encourages its use.
1.5	Navigation Document	This Navigation Document provides a summary of all the documentation provided for the DCO application. An example is provided on the Planning Inspectorate website as being 'good practice'.
1.6	Self-completed Section 55 Checklist	The Section 55 Checklist is provided as a self-completed version of the checklist (included at appendix 3 of Advice Note 6) that The Planning Inspectorate use to ensure applications are of a satisfactory standard to be accepted for examination, based upon the criteria set out in s55 of the Planning Act 2008 (hereafter referred to as the 'PA 2008'). We anticipate that it will be helpful to The Planning Inspectorate in indicating where information can be found and is a useful validation tool to ensure the application includes the necessary information.
1.7	Glossary	A project-wide glossary of terms used in all application documentation.

Volume 2 – Plans

Table 1.3. Overview of the documentation submitted as part of Volume 2 – Plans.

Document Number	Document Name	Description
2.1	Land Plans	The Land Plans, which are required by Regulation 5(2)(i) of the APFP Regulations, identify the land required for and affected by the proposed development, land over which it is proposed to exercise powers of compulsory acquisition or any right to use land, in relation to which it is proposed to extinguish easements, servitudes and other private rights, and special category land and replacement land. These plans reflect the plots of land in relation to which Esso seeks both permanent and temporary powers to



Document Number	Document Name	Description
		construction and operate the project, which are described in the Book of Reference (Document Reference 4.3)
2.2	Works Plans	The Works Plans, which are required by Regulation 5(2)(j) of the APFP Regulations, show the proposed route and alignment of the development and works and the limits within which the development and works may be carried out, including Limits of Deviation provided for in the draft Order.
2.3	Special Category Land Plans	The Special Category Land Plans are plans which identify the special category land which is affected by the development, as required by regulation 5(2)(i)(iv) of the APFP Regulations
2.4	Crown Land Plans	The Crown Land plans identify Crown land which is affected by the development, as required by regulation 5(2)(n) of the APFP Regulations.
2.5	Access and Right of Way Plans	These plans, which are required by Regulation 5(2)(k) of the APFP Regulations, identify any new or altered means of access, stopping up of streets or roads or any diversions, extinguishments or creation of rights of way or public rights of navigation.
2.6	General Arrangement Plans	These plans provide information on crossing points, narrow working areas, trenchless crossings, water bodies, Tree Preservation Orders, hedgerows, compounds, logistics hubs and above ground installations. They are provided pursuant to Regulation 5 (2)(o) of the APFP Regulations.
2.7	Other Plans	These drawings provide typical layouts of above ground installations: valve, pigging station, pressure transducer, logistics hub and compound layouts. They are provided pursuant to APFP Regulation 5(2)(o).

Volume 3 – Draft Development Consent Order

Table 1.4. Overview of the documentation submitted as part of Volume 3 – Draft Development Consent Order.

Document Number	Document Name	Description
3.1	Draft Development Consent Order	The draft DCO, which is required by Regulation 5(2)(b) of the APFP Regulations, sets out the statutory powers that Esso is seeking to enable it to construct and maintain the project. It sets out the parameters for what development would be permitted.
3.2	Explanatory Memorandum	The Explanatory Memorandum, which is required by Regulation 5(2)(c) of the APFP Regulations, explains the purpose and effect of each provision in the draft DCO, including why that provision is considered necessary.
3.3	Validation Report for DCO	Planning Inspectorate Advice Note 15 (Drafting Development Consent Orders) indicates at paragraph 2.4 that all copies of the draft DCO submitted to the Planning Inspectorate must have been cleared through the validation process and be accompanied by a copy of the Validation Success email which evidences that the draft DCO is error-free and on the correct version of SI template.



Volume 4 – Compulsory Acquisition Information

Table 1.5. Overview of the documentation submitted as part of Volume 4 – Compulsory Acquisition Information.

Document Number	Document Name	Description
4.1	Statement of Reasons	The Statement of Reasons, which is required by Regulation 5(2)(h) of the APFP Regulations, explains that there is a compelling case in the public interest which would justify Esso's exercise of powers of compulsory acquisition in order to acquire land and rights in land permanently and to use land temporarily to enable Esso to construct, operate and maintain the project.
4.2	Funding Statement	The Funding Statement, which is required by Regulation 5(2)(h) of the APFP Regulations as the Order would authorise the compulsory acquisition of interests and rights in land, explains how the project would be funded, including any land to be purchased through compulsory acquisition.
4.3	Book of Reference	The Book of Reference, which is required by Regulation 5(2)(d) of the APFP Regulations, identifies all parties who own or occupy land and/or have an interest in or right over the land affected by the project, 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 Regulation 7 of the APFP Regulations.

Volume 5 – Reports/Statements

Table 1.6. Overview of the documentation submitted as part of Volume 5 – Reports/Statements.

Document Number	Document Name	Description
5.1	Consultation Report	<p>This report, which is required by Section 37(3)(c) of the PA 2008 provides an account of the pre-application consultation carried out in relation to the project. In doing so it provides details of how the project has had regard to responses received during consultation and how the project has been amended as a result of some of those responses. The Chapters of the Consultation Report are as follows:</p> <ul style="list-style-type: none"> • Chapter 1: Introduction; • Chapter 2: Introducing the project and initial engagement; • Chapter 3: Pipeline Corridor Consultation (non-statutory consultation); • Chapter 4: Engagement following non-statutory consultation; • Chapter 5: The Preferred Route consultation (first statutory consultation); • Chapter 6: Design Refinements consultation (second statutory consultation); and, • Chapter 7: Route release and ongoing engagement <p>There are also extensive appendices that document the consultation.</p>



Volume 6 – Environmental Statement

Table 1.7. Overview of the documentation submitted as part of Volume 6 – Environmental Impact Assessment.

Document Number	Document Name	Description
6.1	Non-Technical Summary of Environmental Statement	<p>Esso has undertaken an Environmental Impact Assessment (EIA) of the project to consider what significant effects the project is likely to have on the environment. This is required by the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (as amended) and Regulation 5(2)(a) of the APFP Regulation. The Environmental Statement (ES) reports the findings of the EIA.</p> <p>The EIA and ES are legal requirements and accord with relevant legislation and guidance. The content of the ES was agreed with The Planning Inspectorate through a Scoping Opinion which has been included in the ES appendices.</p> <p>This document is a non-technical summary of the ES.</p>
6.2	Environmental Statement Chapters.	<p>The ES contains the following chapters:</p> <ul style="list-style-type: none"> Chapter 1 – Introduction Chapter 2 – Regulatory and Policy Context Chapter 3 – Project Description Chapter 4 – Design Evolution Chapter 5 – Consultation and Scoping Chapter 6 – Overview of Assessment Process Chapter 7 – Biodiversity Chapter 8 – Water Chapter 9 – Historic Environment Chapter 10 – Landscape and Visual Chapter 11 – Soils and Geology Chapter 12 – Land Use Chapter 13 – People and Communities Chapter 14 – Major Accidents Chapter 15 – Cumulative Effects Chapter 16 – Environmental Management and Mitigation Chapter 17 – Summary Significant of Residual Effects
6.3	Environmental Statement Figures	<p>Figures to support the ES set out in the same structure as in document 6.2</p>
6.4	Environmental Statement Appendices	<p>Appendices to support the ES set out in the same structure as in document 6.2</p> <ul style="list-style-type: none"> Appendix 1.1: Environmental Statement Content and Linkages Appendix 1.2: Index of Photographs Appendix 1.3: Compliance of the ES with Schedule 4 of the EIA Regulations Appendix 1.4: List of Author Qualifications Appendix 2.1: Environmental Legislation and Policy Appendix 2.2: Regional and Local Planning Policy



Document Number	Document Name	Description
		Appendix 3.1: Table of Trenchless Crossings Appendix 3.2: Proposed Construction Schedule Appendix 4.1: Pipeline Route Corridor Options Appendix 5.1: Scoping Opinion Response Appendix 5.2: Responses to the Scoping Report Appendix 7.1: Habitats and Botany Factual Report Appendix 7.2: Hedgerow Factual Report Appendix 7.3: Ancient Woodland Factual Report Appendix 7.4: Invasive Non-Native Plant Species Factual Report Appendix 7.5: Aquatic Ecology Factual Report Appendix 7.6: Badger Factual Report Appendix 7.7: Bat Factual Report Appendix 7.8: Bird Factual Report Appendix 7.9: Dormouse Factual Report Appendix 7.10: Great Crested Newt Factual Report Appendix 7.11: Reptile Factual Report Appendix 7.12: Riparian Mammals Factual Report Appendix 7.13: Draft Badger Licence Application Appendix 7.14: Draft Dormouse EPS Licence Application Appendix 7.15: Draft Great Crested Newt EPS Licence Application Appendix 7.16: Draft Rare Reptiles EPS Licence Application Appendix 7.17: Protected and Controlled Species Legislation Compliance Report Appendix 8.1: Groundwater Baseline Appendix 8.2: Detailed Trenchless and Targeted Open Cut Assessment Appendix 8.3: Groundwater Dependent Terrestrial Ecosystems Appendix 8.4: Groundwater Abstraction Assessment Appendix 8.5: Potential Effects on Groundwater Appendix 8.6: Water Framework Directive Compliance Assessment Appendix 9.1: Historic Environment Desk-based Survey Appendix 9.2: Geophysical Survey Appendix 9.3: Historic Environment Gazetteer Appendix 9.4: Potential Effects on the Historic Environment Appendix 9.5: Archaeological Mitigation Strategy Appendix 10.1 Representative Viewpoints Appendix 10.2: Schedule of Notable Trees Appendix 10.3: Visual Impact Schedules Appendix 11.1: Soil and Geology Supporting Information Appendix 12.1: Land Use Baseline Conditions Appendix 13.1: Traffic and Transport Technical Note Appendix 13.2: Air Quality Technical Note Appendix 13.3: Noise and Vibration Technical Note Appendix 13.4: Human Health Technical Note Appendix 13.5: Statement of Statutory Nuisance Appendix 14.1: Material Safety Data Sheets Appendix 15.1: Long List of Other Developments Appendix 15.2: Intra-Project Cumulative Effects Assessment Appendix 15.3: Inter-Project Cumulative Effects Assessment



Document Number	Document Name	Description
		Appendix 16.1: Code of Construction Practice Appendix 16.2: Outline Construction Environmental Management Plan
6.5	Habitats Regulations Assessment	The Habitats Regulations Assessment reports any impacts on European sites under the Conservation of Habitats and Species Regulations 2017 (the Habitats Regulations) and enables an appropriate assessment of the implications to be made by the Planning Inspectorate. This is required by the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (as amended) and Regulation 5(2)(g) of the APFP Regulations.

Volume 7 – Other Documents

Table 1.8. Overview of the documentation submitted as part of Volume 7 – Other Documents.

Document Number	Document Name	Description
7.1	Planning Statement	The Planning Statement sets out how the project accords with relevant planning policy, notably National Policy Statements EN-1 and EN-4 and how benefits and adverse impacts of the project should be considered, in order to assist The Planning Inspectorate in its decision making. Chapter 1 also fulfils the requirements of Regulation 5(2)(p) of the APFP Regulations in respect of the specific requirements applicable to the construction of a pipeline.
7.2	Draft Statements of Common Ground	Signed statements of common ground that the applicant secured prior to submission of the application
7.3	Flood Risk Assessment	The Flood Risk Assessment, which is required by Regulation 5(2)(e) of the APFP Regulations, assesses the potential sources of flood risk and identifies mitigation measures where appropriate.
7.4	Transport Assessment	The Transport Assessment assesses the impact of the proposed project on the strategic and local highway network, road safety, and local sustainable modes of transport.

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