

**M54 to M6 Link Road**

**TR010054**

**Volume 6**

**6.3 Environmental Statement**

**Appendices**

**Appendix 1.2 EIA Regulations  
Requirements**

Regulation 5(2)(a)

Planning Act 2008

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

January 2020

Infrastructure Planning

Planning Act 2008

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

**M54 to M6 Link Road  
Development Consent Order 202[ ]**

---

**6.3 Environmental Statement Appendices  
Appendix 1.2 EIA Regulations Requirements**

---

<b>Regulation Number</b>	Regulation 5(2)(a)
<b>Planning Inspectorate Scheme Reference</b>	TR010054
<b>Application Document Reference</b>	6.3
<b>Author</b>	M54 to M6 Link Road Project Team and Highways England

<b>Version</b>	<b>Date</b>	<b>Status of Version</b>
1	January 2020	DCO Application

## Appendix 1.2 EIA Regulation Requirements

Schedule 4 of the Environmental Impact Assessment (EIA) regulations set out the following list of information to be included in an Environmental Statement (ES). Table 1 sets out where each of these criteria are addressed in the ES.

**Table 1: Location of information included in the Environmental Statement.**

Specified Information	Location within the ES
<p>1. A description of the development, comprising information on the site, design, size and other relevant features of the development, including in particular:</p> <ul style="list-style-type: none"> <li>a) a description of the location of the development;</li> <li>b) a description of the physical characteristics of the whole development, including, where relevant, requisite demolition works, and the land-use requirements during the construction and operational phases;</li> <li>c) a description of the main characteristics of the operational phase of the development (in particular any production process), for instance, energy demand and energy used, nature and quantity of the materials and natural resources (including water, land, soil and biodiversity) used;</li> <li>d) an estimate, by type and quantity, of expected residues and emissions (such as water, air, soil and subsoil pollution, noise, vibration, light, heat, radiation and quantities and types of waste produced during the construction and operation phases.</li> </ul>	<p>Chapter 2: The Scheme [TR010054/APP/6.1]</p>
<p>2. A description of the reasonable alternatives (for example in terms of development design, technology, location, size and scale) studied by the developer, which are relevant to the proposed project and its specific characteristics, and an indication of the main reasons for selecting the chosen option, including a comparison of the environmental effects.</p>	<p>Chapter 3: Assessment of Alternatives [TR010054/APP/6.1]</p>
<p>3. A description of the relevant aspects of the current state of the environment (baseline scenario) and an outline of the likely evolution thereof without implementation of the development as far as natural changes from the baseline scenario can be assessed with reasonable effort on the basis of the availability of environmental information and scientific knowledge.</p>	<p>Chapter 5 to Chapter 14 Baseline conditions' sections of [TR010054/APP/6.1]</p>
<p>4. A description of the factors specified in regulation 5(2) likely to be significantly affected by the development: population, human health, biodiversity (for example fauna and flora), land (for example land take), soil (for example organic matter, erosion, compaction, sealing), water (for example hydro-morphological changes, quantity and quality), air, climate (for example greenhouse gas emissions, impacts relevant to adaptation), material assets, cultural heritage, including architectural and archaeological aspects, and landscape.</p>	<p>Chapter 5 to Chapter 14 [TR010054/APP/6.1]</p>
<p>5. A description of the likely significant effects of the development on the environment resulting from, inter alia:</p> <ul style="list-style-type: none"> <li>a) the construction and existence of the development, including, where relevant, demolition works;</li> <li>b) the use of natural resources, in particular land, soil, water and</li> </ul>	<p>Chapter 5 to Chapter 15, with a summary provided in Chapter 16: Summary [TR010054/APP/6.1]</p>

Specified Information	Location within the ES
<p>biodiversity, considering as far as possible the sustainable availability of these resources;</p> <p>c) the emission of pollutants, noise, vibration, light, heat and radiation, the creation of nuisances, and the disposal and recovery of waste;</p> <p>d) the risks to human health, cultural heritage or the environment (for example due to accidents or disasters);</p> <p>e) the cumulation of effects with other existing and/or approved projects, taking into account any existing environmental problems relating to areas of particular environmental importance likely to be affected or the use of natural resources;</p> <p>f) the impact of the project on climate (for example the nature and magnitude of greenhouse gas emissions) and the vulnerability of the project to climate change;</p> <p>g) the technologies and the substances used.</p> <p>The description of the likely significant effects on the factors specified in regulation 5(2) should cover the direct effects and any indirect, secondary, cumulative, transboundary, short-term, medium-term and long-term, permanent and temporary, positive and negative effects of the development. This description should take into account the environmental protection objectives established at Union or Member State level which are relevant to the project, including in particular those established under Council Directive 92/43/EEC and Directive 2009/147/EC.</p>	
<p>6. A description of the forecasting methods or evidence, used to identify and assess the significant effects on the environment, including details of difficulties (for example technical deficiencies or lack of knowledge) encountered compiling the required information and the main uncertainties involved.</p>	<p>Chapter 4: Environmental Assessment Methodology, and Chapter 5 to Chapter 14, 'Assessment Methodology' [TR010054/APP/6.1]</p>
<p>7. A description of the measures envisaged to avoid, prevent, reduce or, if possible, offset any identified significant adverse effects on the environment and, where appropriate, of any proposed monitoring arrangements (for example the preparation of a post-project analysis). That description should explain the extent, to which significant adverse effects on the environment are avoided, prevented, reduced or offset, and should cover both the construction and operational phases.</p>	<p>Chapter 5 to Chapter 14 'Design, Mitigation and Enhancement', 'Monitoring' and 'Assessment of Likely Significant Effects' sections [TR010054/APP/6.1]</p>
<p>8. A description of the expected significant adverse effects of the development on the environment deriving from the vulnerability of the development to risks of major accidents and/or disasters which are relevant to the project concerned. Relevant information available and obtained through risk assessments pursuant to EU legislation such as Directive 2012/18/EU(3) of the European Parliament and of the Council or Council Directive 2009/71/Euratom(4) or UK environmental assessments may be used for this purpose provided that the requirements of this Directive are met. Where appropriate, this description should include measures envisaged to prevent or mitigate the significant adverse effects of such events on the environment and details of the preparedness for and proposed response to such emergencies.</p>	<p>Chapter 4: Environmental Impact Assessment Methodology [TR010054/APP/6.1] and Appendix 4.3 Major Accidents and Disasters [TR010054/APP/6.3].</p>

<b>Specified Information</b>	<b>Location within the ES</b>
9. A non-technical summary of the information provided under paragraphs 1 to 8.	Refer to the Non-technical Summary (NTS) application document TR010054/APP/6.4.
10. A reference list detailing the sources used for the descriptions and assessments included in the environmental statement.	References are provided at the end of each chapter of the ES [TR010054/APP/6.1].