

Draft Revised Mayor's Transport Strategy Integrated Impact Assessment: Appendix H: Compliance with SEA Information Requirements

Report for Transport for London

MVA in Association With ERM and Future Inclusion

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Appendix H – Compliance with SEA Information Requirements

1 Compliance Tables

- 1.1 In assessing the sustainability of the Draft Revised MTS, the IIA encompasses the following component impact assessment exercises: Strategic Environmental Assessment (SEA)¹; Health Impact Assessment (HIA); Equality Impact Assessment (EqIA); and, an assessment of economic impacts (AEI). These exercises have been accompanied by a Habitats Regulation Assessment screening exercise (HRA screening)².
- 1.2 Of these, the SEA element stands out in that it is governed by a Directive and transposing regulations (Environmental Assessment of Plans and Programmes Regulations 2004) which set out the requirements for the reporting of relevant environmental information. The requirements of the Conservation (and Natural Habitats & c) Regulations 1994 (referred to as the Habitats Regulations), as amended, implementing the Habitats Directive (92/43/EEC) and their role in informing the SEA (in this case the IIA) have also been noted, where appropriate.
- 1.3 Schedule 2 of the Environmental Assessment of Plans and Programmes Regulations 2004 set out the requirements. In order to show how the IIA Report for the Draft Revised MTS addresses the statutory reporting requirements of the SEA Directive and Regulations, the following tables have been prepared to show where within the IIA Report structure each SEA requirement is addressed:
- Table H.1 outlines the requirements of the SEA Environmental Report and where these have been met within the IIA Report; and
 - Table H.2 outlines where the 'Likely Significant Effects on the Environment', required by the SEA Directive, are addressed in the IIA Report.

¹ The SEA Directive: 2001/42/EC on the Assessment of the Effects of Certain Plans and Programmes on the Environment

² Council Directive 92/43/EEC on the Conservation of natural habitats and of wild fauna and flora

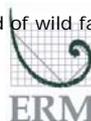


Table H.1 SEA Environmental Report Information Requirements (Schedule 2) and their Location within the IIA Report

SEA Directive Requirements	Where Requirement is Addressed in the Environmental Report
<p>(a) an outline of the contents, main objectives of the plan or programme and relationship with other relevant plans and programmes;</p>	<p>The main objectives of the Draft Revised MTS and an outline of the Draft Revised MTS are provided in Chapter 2 of the IIA Report. The Draft Revised MTS itself will also be a publicly available document.</p> <p>The relationship between the Draft Revised MTS and other relevant plans and programmes is set out in Chapter 4 and in Appendix C.</p>
<p>(b) the relevant aspects of the current state of the environment and the likely evolution thereof without implementation of the plan or programme;</p>	<p>The relevant aspects of the current state of the environment and the way in which it is likely to evolve in the absence of the Draft Revised MTS are set out in Chapter 4 and Appendix B which describe the relevant baseline conditions.</p>
<p>(c) the environmental characteristics of areas likely to be significantly affected;</p>	<p>These are described in Chapter 4 and Appendix B and also in Chapter 6 which identifies the likely significant effects on the environment of the Draft Revised MTS.</p>
<p>(d) any existing environmental problems which are relevant to the plan or programme including, in particular, those relating to any areas of a particular environmental importance, such as areas designated pursuant to Directives 79/409/EEC and 92/43/EEC;</p>	<p>Existing environmental problems are discussed in Chapter 4 and Appendix B in the context of baseline conditions. Environmental problems to be addressed by the Draft Revised MTS are also identified in Chapter 4. In so doing, account has been taken of areas designated pursuant to Directives 79/409/EEC and 92/43/EEC. It should be noted that a screening assessment has been undertaken in line with the Conservation (and Natural Habitats & c) Regulations 1994 (referred to as the Habitats Regulations), as amended, implementing the Habitats Directive (92/43/EEC).</p>



SEA Directive Requirements	Where Requirement is Addressed in the Environmental Report
<p>(e) the environmental protection objectives, established at international, Community or Member State level, which are relevant to the plan or programme and the way those objectives and any environmental considerations have been taken into account during its preparation;</p>	<p>Relevant environmental protection objectives which are relevant to the Draft Revised MTS have been identified and the way in which they are relevant to the Draft Revised MTS, as set out in Chapter 4 and Appendix C.</p>
<p>(f) the likely significant effects³ on the environment, including on issues such as biodiversity, population, human health, fauna, flora, soil, water, air, climatic factors, material assets, cultural heritage including architectural and archaeological heritage, landscape and the interrelationship between the above factors;</p>	<p>The likely significant effects on the relevant aspects of the environment are addressed in Chapter 6 and in Appendix D.</p>
<p>(g) the measures envisaged to prevent, reduce and as fully as possible offset any significant adverse effects on the environment of implementing the plan or programme;</p>	<p>The measures envisaged to mitigate any significant adverse effects are set out in Chapters 6 and 7.</p>
<p>(h) an outline of the reasons for selecting the alternatives dealt with, and a description of how the assessment was undertaken including any difficulties (such as technical deficiencies or lack of know-how) encountered in compiling the required information;</p>	<p>The reasons for selecting the alternatives dealt with are explained in Chapters 2 and 6 (where they are referred to as 'Options').</p> <p>A description of how the assessment was undertaken is provided in Chapter 3.</p>
<p>(i) a description of the measures envisaged concerning monitoring in accordance with Article 10;</p>	<p>The measures envisaged for monitoring are described in Chapter 8.</p>
<p>(j) a non-technical summary of the information provided under the above headings.</p>	<p>A non-technical summary has been provided as part of the IIA Report.</p>

³ The SEA Directive: 2001/42/EC on the Assessment of the Effects of Certain Plans and Programmes on the Environment



Table H.2 Where the Likely Significant Effects on the Environment are Addressed in the IIA Report

Environmental Topic	Where Likely Significant Effects Addressed in IIA Report
Biodiversity, flora and fauna	<p>These topics are addressed in Appendix D in the Assessment Framework in relation to the assessment objective entitled 'To protect and enhance the natural and physical environment, including biodiversity, flora and fauna through planning and operations'. The main findings are reported in Chapter 6.</p> <p>It should be noted that a screening assessment has been undertaken in line with the Conservation (and Natural Habitats & c) Regulations 1994 (referred to as the Habitats Regulations), as amended, implementing the Habitats Directive (92/43/EEC).</p>
Population	<p>Population is addressed in Appendix D in relation to the assessment objectives 'To contribute to, and facilitate, more sustainable and efficient economic progress', 'To contribute to enhanced health and wellbeing for all within London' and 'To Improve air quality and noise climate across London'. The main findings are reported in Chapter 6.</p>
Human Health	<p>This is addressed in Appendix D in relation to the assessment objective 'To contribute to enhanced health and wellbeing for all within London'. The main findings are reported in Chapter 6.</p>
Soil	<p>Soil is addressed in the context of brownfield land in Appendix D under the assessment objective entitled 'To promote more sustainable resource use and waste management.'</p>
Water	<p>This is addressed in Appendix D under the assessment objective 'To protect and enhance greenspaces, riverscapes and waterways through planning and operations'.</p>
Air	<p>This is addressed in Appendix D in relation to the assessment objectives 'To improve air quality and noise climate across London'. The main findings are reported in Chapter 6.</p>
Climatic Factors	<p>Climatic factors are addressed in Appendix D in relation to the assessment objective 'To contribute to the mitigation of and adaptation to climate change'. The main findings are reported in Chapter 6.</p>



Environmental Topic	Where Likely Significant Effects Addressed in IIA Report
Material Assets	<p>Material assets are taken to be fuel consumption (using carbon dioxide (CO₂) as a proxy), use of brownfield land and mineral resources (e.g. aggregates for road use).</p> <p>CO₂ is addressed under the assessment objective 'To contribute to the mitigation of and adaptation to climate change', while brownfield land and mineral resources are addressed in relation to 'To promote more sustainable resource use and waste management.'</p>
Cultural heritage, including architectural and archaeological heritage	<p>These topics are addressed in Appendix D in relation to the assessment objectives 'To protect and enhance the built environment and streetscape through planning and operations' and 'To protect and enhance the historic, archaeological and cultural environment.' The main findings are reported in Chapter 6.</p>
Landscape	<p>This is addressed in Appendix D in relation to the assessment objectives 'To protect and enhance the built environment and streetscape through planning and operations' and through the objective 'To protect and enhance greenspaces, riverscapes and waterways through planning and operations'. The main findings are reported in Chapter 6.</p>
Inter-relationships	<p>The inter-relationships between the different topics are addressed in Appendix D and in particular in Tables 6.1 to 6.5 in Chapter 6.</p>

2 Transboundary Consultation

- 2.1 Where a plan or programme is likely to have significant effects on the environment in another Member State of the European Union, the SEA Directive makes provision for transboundary consultation with the relevant Member States.
- 2.2 Specifically, the SEA Directive states that *'Where a Member State considers that the implementation of a plan or programme being prepared in relation to its territory is likely to have significant effects on the environment in another Member State, or where a Member State likely to be significantly affected so requests, the Member State in whose territory the plan or programme is being prepared shall, before its adoption or submission to the legislative procedure, forward a copy of the draft plan or programme and the relevant environmental report to the other Member State'*.
- 2.3 In the case of the Draft Revised MTS, the focus of this is on regional transport policies and the anticipated environmental effects arising from the Draft Revised MTS are expected to be regional or local in nature, and are not expected to have significant effects on the environment of other Member States. While changes in air pollutant emissions and greenhouse gas emissions from transport can spread beyond a regional area, it is not



expected that the Draft Revised MTS will have a significant effect on air quality or the climate change position in other Member States. In view of this, it has not been thought necessary to implement the provision in the SEA Directive for transboundary consultation with other Member States.

