

# SEA ENVIRONMENTAL REPORT – APPENDIX III

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## STRATEGIC ENVIRONMENTAL ASSESSMENT SCREENING REPORT

FOR

### PROPOSED MATERIAL ALTERATIONS

TO THE

### DRAFT MONAGHAN COUNTY DEVELOPMENT PLAN 2019-2025

**for: Monaghan County Council**

County Offices  
The Glen  
County Monaghan



**by: CAAS Ltd.**

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# Section 1 Introduction and Background

## 1.1 Introduction

This is the Strategic Environmental Assessment (SEA) Screening Report for the Proposed Material Alterations to the Draft Monaghan County Development Plan (CDP) 2019-2025.

SEA is the formal, systematic evaluation of the likely significant environmental effects of implementing a plan or programme, or alteration to a plan or programme, before a decision is made to adopt it. The SEA Directive<sup>1</sup> requires, inter alia, that SEA is undertaken for certain plans, programmes or alterations to these. Screening is the process for deciding whether a particular plan - or alteration to a plan -, other than those for which SEA is mandatory, would be likely to have significant environmental effects, and would thus warrant SEA.

The purpose of this report is to inform whether or not to undertake SEA on the Proposed Material Alterations to the Monaghan CDP. Requirements in relation to the screening of Proposed Material Alterations to CDPs are provided under Section 12 (7) of the Planning and Development Act 2000 as amended.

This report should be read in conjunction with the CDP and all other associated documents including the:

- Proposed Material Alteration document;
- SEA Environmental Report for the Draft Monaghan CDP 2019-2025;
- Appropriate Assessment (AA) Natura Impact Report for the Draft Monaghan CDP 2019-2025; and
- AA Screening Report for Proposed Material Alterations to the Draft Monaghan CDP 2019-2025.

## 1.2 Process so far

The CDP has been progressed to date in compliance with Section 12 of the Planning and Development Act 2000 as amended.

SEA<sup>2</sup> was undertaken on and informed the CDP in order to comply with the SEA Directive and transposing Regulations – the SEA Environmental Report that accompanied the CDP on public display contains the findings of the assessment.

AA<sup>3</sup> was also undertaken on the CDP (informing both the CDP and the SEA) in order to comply with the Habitats Directive and transposing Regulations. An AA Natura Impact Report was prepared that contains the findings of this assessment.

The CDP associated SEA and AA documents were placed on public display and submissions were invited. Submissions were responded to in a Chief Executive's Report and Elected Members decided upon Proposed Material Alterations to the CDP and these are the subject of this report.

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<sup>1</sup> Directive 2001/42/EC of the European Parliament and of the Council of Ministers, of 27<sup>th</sup> June 2001, on the Assessment of the Effects of Certain Plans and Programmes on the Environment

<sup>2</sup> Strategic Environmental Assessment is the formal, systematic evaluation of the likely significant environmental effects of implementing a plan or programme, or alteration to a plan or programme, before a decision is made to adopt it.

<sup>3</sup> Appropriate Assessment is an impact assessment process concerning European Sites designated on foot of habitats and species.

### 1.3 SEA Environmental Report (February 2018)

The SEA Environmental Report for the CDP contains the information specified in Annex I of the SEA Directive and Schedule 2B of the Planning and Development (SEA) Regulations 2004 (S.I. 436 of 2004) as amended by the Planning and Development (SEA) (Amendment) Regulations 2011 (S.I. 201 of 2011). The relevant sections of the SEA Environmental Report that address these information requirements are detailed on Table 1.1 below.

The assessment undertaken on relevant Proposed Material Alterations (the findings of which are presented later in this document) has used the information contained in the SEA Environmental Report.

**Table 1.1 Information contained within the SEA Environmental Report that accompanies the County Development Plan**

<b>Information Required to be included in the Environmental Report</b>	<b>Corresponding Section(s) of the SEA Environmental Report</b>
(A) Outline of the contents and main objectives of the plan or programme, and of its relationship with other relevant plans and programmes	Sections 2, 5 and 8
(B) Description of relevant aspects of the current state of the environment and the evolution of that environment without implementation of the plan or programme	Section 4
(C) Description of the environmental characteristics of areas likely to be significantly affected	Sections 4, 7 and 8
(D) Identification of any existing environmental problems which are relevant to the plan or programme, particularly those relating to European protected sites	Section 4
(E) List environmental protection objectives, established at international, EU or National level, which are relevant to the plan or programme and describe how those objectives and any environmental considerations have been taken into account when preparing the Plan	Sections 5, 7, 8, 9 and Appendix I
(F) Describe the likely significant effects on the environment	Sections 7 and 8
(G) Describe any measures envisaged to prevent, reduce and as fully as possible offset any significant adverse environmental effects of implementing the plan or programme	Section 9
(H) Give an outline of the reasons for selecting the alternatives considered, and a description of how the assessment was undertaken (including any difficulties)	Sections 6, 7 and 8
(I) A description of proposed monitoring measures	Section 10
(J) A non-technical summary of the above information	Non-Technical Summary
(K) Interrelationships between each environmental topic	Addressed as it arises within each Section

## Section 2 SEA Screening

### 2.1 Introduction

The section examines whether each Proposed Material Alteration to the CDP would be likely to have significant environmental effects (and thus would warrant the undertaking of SEA).

This examination takes account of relevant criteria set out in Schedule 2A '*Criteria for determining whether a plan is likely to have significant effects on the environment*' of the Planning and Development (SEA) Regulations, as amended, (see Section 2.5).

### 2.2 Strategic Flood Risk Assessment

SFRA is being by Monaghan County Council to inform the preparation of the Draft Plan and the Proposed Material Alterations. The Council have confirmed that:

- The Proposed Material Alterations comply with "The Planning System and Flood Risk Management Guidelines for Planning Authorities" (DEHLG/OPW, 2009); and
- Proposed changes to zoning do not require the Justification Test.

### 2.3 Appropriate Assessment

AA is an impact assessment process concerning *Natura 2000*, or *European*, sites - these sites have been designated or proposed for designation by virtue of their ecological importance. The Habitats Directive<sup>4</sup>, its transposing Birds and Natural Habitats Regulations 2011 (as amended) and the Planning and Development Act 2000 (as amended) provide the requirement to screen for effects on European Sites. If the effects are deemed to be *significant, potentially significant or uncertain* then Stage 2 AA must be undertaken.

The County Development Plan is being subject to Stage 2 AA and a Draft Natura Impact Report was placed on public display alongside the Draft Plan. At adoption of the Plan the Natura Impact Report will be finalised and an AA determination made by the Council.

AA screening process has been undertaken on the Proposed Material Alterations. This process has determined that the Alterations would not affect the integrity of the Natura 2000 network of sites and therefore that Stage 2 AA for the Proposed Material Alterations is not necessary. An AA Screening Report contains the findings of this assessment, has informed this SEA Screening Report and accompanies the Proposed Material Alterations.

### 2.4 Screening Analysis of Individual Proposed Material Alterations

The analysis of individual Proposed Material Alteration is undertaken considering interactions Strategic Environmental Objectives (see Table 2.1). Table 2.2 examines whether each part of the Proposed Material Alterations would be likely to have significant environmental effects (and thus would warrant the undertaking of SEA).

Table 2.2 is supplemented by Table 2.3 which provides details on:

- The likely significant effects of implementing the Proposed Material Alterations, if unmitigated;
- Key mitigation measure(s) that are already contained within the Proposed Material Alterations; and

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<sup>4</sup> Directive 92/43/EEC on the conservation of natural habitats and of wild fauna and flora

- Residual non-significant adverse effects.

Effects encompass the full range of effects<sup>5</sup>, including those arising cumulatively – such as those potentially arising as a result of interactions with other Proposed Material Alterations and other plans and programmes.

The examination takes account relevant criteria set out in Schedule 2A '*Criteria for determining whether a plan is likely to have significant effects on the environment*' of the SEA Regulations, as amended, (see Section 2.5).

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<sup>5</sup> These include secondary, cumulative, synergistic, short, medium and long-term permanent and temporary, positive and negative effects

**Table 2.1 Strategic Environmental Objectives**

<b>Environmental Component</b>	<b>SEO Code</b>	<b>SEO</b>
<b>Biodiversity, Flora and Fauna</b>	<b>B1</b>	To ensure compliance with the Habitats and Birds Directives with regard to the protection of European Sites and Annexed habitats and species <sup>6</sup>
	<b>B2</b>	To ensure compliance with Article 10 of the Habitats Directive with regard to the management of features of the landscape which - by virtue of their linear and continuous structure or their function act as stepping stones (designated or not) - are of major importance for wild fauna and flora and essential for the migration, dispersal and genetic exchange of wild species
	<b>B3</b>	To avoid significant impacts on relevant habitats, species, environmental features or other sustaining resources in designated sites including Wildlife Sites <sup>7</sup> and Areas of Special Scientific Interest and to ensure the appropriate protection of listed species
	<b>B4</b>	To sustain existing sustainable rural management practices - and the communities who support them - to ensure the continuation of long established managed landscapes and the flora and fauna that they contain
<b>Population and Human Health</b>	<b>PHH1</b>	To protect populations and human health from exposure to incompatible landuses
<b>Soil</b>	<b>S1</b>	To avoid damage to the hydrogeological and ecological function of the soil resource
<b>Water</b>	<b>W1</b>	To maintain and improve, where possible, the quality and status of surface waters
	<b>W2</b>	To prevent pollution and contamination of ground water
	<b>W3</b>	To comply as appropriate with the provisions of the Planning System and Flood Risk Management: Guidelines for Planning Authorities (DEHLG and OPW, 2009) <sup>8</sup>
<b>Material Assets</b>	<b>M1</b>	To serve new development with adequate and appropriate waste water treatment
	<b>M2</b>	To serve new development with adequate drinking water that is both wholesome and clean
	<b>M3</b>	To reduce waste volumes, minimise waste to landfill and increase recycling and reuse
<b>Air and Climatic Factors</b>	<b>C1</b>	To reduce travel related emissions to air and to encourage modal change from car to more sustainable forms of transport
<b>Cultural Heritage</b>	<b>CH1</b>	To protect archaeological heritage including entries to the Record of Monuments and Places, the Northern Ireland Sites and Monuments Record (NISMR) and/or their context
	<b>CH2</b>	To protect architectural heritage including entries to the Record of Protected Structures, Architectural Conservation Areas, listed buildings and conservation areas (Northern Ireland) and their context
<b>Landscape</b>	<b>L1</b>	To minimise significant adverse visual impacts within and adjacent to the County, especially with regard to landscape and amenity designations included in Land Use Plans

<sup>6</sup> 'Annexed habitats and species' refer to those listed under Annex I, II & IV of the EU Habitats Directive and Annex I of the EU Birds Directive.

<sup>7</sup> The Planning and Development Act 2010 defines a 'wildlife site' as: (a) an area proposed as a natural heritage area and the subject of a notice made under section 16(1) of the Wildlife (Amendment) Act 2000, (b) an area designated as or proposed to be designated as a natural heritage area by a natural heritage area order made under section 18 of the Wildlife (Amendment) Act 2000, (c) a nature reserve established or proposed to be established under an establishment order made under section 15 (amended by section 26 of the Wildlife (Amendment) Act 2000) of the Wildlife Act 1976, (d) a nature reserve recognised or proposed to be recognised under a recognition 5 order made under section 16 (amended by section 27 of the Wildlife (Amendment) Act 2000) of the Wildlife Act 1976, or (e) a refuge for fauna or flora designated 10 or proposed to be designated under a designation order made under section 17 (amended by section 28 of the Wildlife (Amendment) Act 2000) of the Wildlife Act 1976.

<sup>8</sup> Corresponding guidance from UK Department for Communities and Local Government: National Planning Policy Framework and associated planning practice guidance on Flood risk and coastal change (March 2014)

**Table 2.2 Screening Analysis of Individual Proposed Material Alterations**

No.	Alteration Reference <sup>9</sup>	SEA Screening
1	Chapter 1, No. 1	This Proposed Alteration would add to the Draft Plan provisions relating to tourism and associated development and environmental protection. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.
2	Chapter 1, No. 2	This Proposed Alteration relates to Plan text that sets the context for Plan provisions; this Proposed Alteration does not interact with existing Draft Plan provisions to the extent that it would have additional environmental effects. Consequently, SEA is not required.
3	Chapter 2, No. 1	<p>The first part of this Proposed Alteration (text on SFRA) relates to context for Plan provisions and would not interact with Plan provisions to the extent that it would have environmental effects.</p> <p>The second part of this Proposed Alteration (Aims of the Core Strategy - Bullet point No. 4) provides more detail on who will benefit from the Aim and would not change the environmental interactions arising from the Aim.</p> <p>The third part of this Proposed Alteration (Aims of the Core Strategy - Bullet point No. 6) adds "public transport accessibility" to a list that already includes "transport" and would not change the environmental interactions arising from the Aim.</p>
4	Chapter 2, No. 2	This Proposed Alteration relates to Plan text that sets the context for Plan provisions; this Proposed Alteration does not interact with existing Draft Plan provisions to the extent that it would have additional environmental effects. Consequently, SEA is not required.
5	Chapter 2, No. 3	This Proposed Alteration relates to Plan text that sets the context for Plan provisions; this Proposed Alteration does not interact with existing Draft Plan provisions to the extent that it would have additional environmental effects. Consequently, SEA is not required.
6	Chapter 2, No. 4	This Proposed Alteration relates to Plan text that sets the context for Plan provisions; this Proposed Alteration does not interact with existing Draft Plan provisions to the extent that it would have additional environmental effects. Consequently, SEA is not required.
7	Chapter 2, No. 5	This Proposed Alteration provides further detail on other provisions already included in the Draft Plan and clarifies; this Proposed Alteration does not interact with existing Draft Plan provisions to the extent that it would have additional environmental effects. Consequently, SEA is not required.
8	Chapter 2, No. 6	This Proposed Alteration would amend one criterion within a Rural Areas Under Strong Urban Influence policy that includes multiple criteria and within a Draft Plan that contains a multitude of requirements and provisions relating to rural housing. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.
9	Chapter 3, No. 1	This Proposed Alteration provides minor clarification. As a result it would not have environmental effects and SEA is not required.
10	Chapter 3, No. 2	This Proposed Alteration makes the Policy consistent with other Draft Plan provisions relating to urban housing and would not interact with Plan provisions to the extent that it would have environmental effects. Consequently, SEA is not required.
11	Chapter 4, No. 1	This Proposed Alteration relates to Plan text that sets the context for Plan provisions; this Proposed Alteration does not interact with existing Draft Plan provisions to the extent that it would have additional environmental effects. Consequently, SEA is not required.
12	Chapter 4, No. 2	<p>This Alteration proposes additional detail and provisions on the topic of forestry and environmental protection.</p> <p>Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Material Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). See also Table 2.3.</p> <p>As this Proposed Material Alteration introduces new policies and requires Stage 2 Appropriate Assessment, full SEA is being undertaken in compliance with Article 3 (2) of the SEA Directive.</p>

<sup>9</sup> For detail on please refer to Proposed Material Alterations document. Note that the Proposed Material Alterations document also includes information on amendments to the SEA Environmental Report for the Draft Plan that were made in response to information and suggestions contained within submissions made on the Draft Plan and associated environmental documents.

No.	Alteration Reference <sup>9</sup>	SEA Screening
13	Chapter 4, No. 3-6	<p>Much of these Proposed Alterations relate to Plan text that sets the context for Plan provisions; these parts do not interact with Plan provisions to the extent that they would have environmental effects. Consequently, SEA is not required.</p> <p>The Proposed Alteration relating to Tourism Policies TMP5 and TMP17 would add to the Draft Plan provisions relating to tourism development. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.</p>
14	Chapter 5, No. 1	<p>This Proposed Alteration would add to the Draft Plan provisions relating to education. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.</p>
15	Chapter 5, No. 2	<p>This Proposed Alteration would add to the Draft Plan provisions relating to cycling and walking. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.</p>
16	Chapter 5, No. 3	<p>This Proposed Alteration would add to the Draft Plan detail relating to public rights of way. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.</p>
17	Chapter 6, No. 1	<p>This Proposed Alteration relates to Plan text that sets the context for Plan provisions; this Proposed Alteration does not interact with existing Draft Plan provisions to the extent that it would have additional environmental effects. Consequently, SEA is not required.</p>
18	Chapter 6, No. 2	<p>This Proposed Alteration would add to the Draft Plan provisions relating to landscape assessment and the development of culture. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.</p>
19	Chapter 6, No. 3	<p>This Proposed Alteration would add to the Draft Plan provisions relating to the conservation of the built fabric of the County. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.</p>
20	Chapter 6, No. 4	<p>This Proposed Alteration provides minor clarification. As a result it would not have environmental effects and SEA is not required.</p>
21	Chapter 7, No. 1	<p>This Proposed Alteration would add to the Draft Plan provisions relating to infrastructural development. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Material Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.</p>
22	Chapter 7, No. 2	<p>This Proposed Alteration would add to the Draft Plan provisions relating to road development. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Material Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). See also Table 2.3.</p> <p>As this Proposed Material Alteration introduces new proposals and requires Stage 2 Appropriate Assessment, full SEA is being undertaken in compliance with Article 3 (2) of the SEA Directive.</p>
23	Chapter 7, No. 3	<p>This Proposed Alteration would add to the Draft Plan provisions relating to transport development. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Material Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.</p>

No.	Alteration Reference <sup>9</sup>	SEA Screening
24	Chapter 7, No. 4	This Proposed Alteration would add to the Draft Plan provisions relating to transport development. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Material Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.
25	Chapter 7, No. 5	This Proposed Alteration would add to the Draft Plan provisions relating to transport development. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Material Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.
26	Chapter 7, No. 6	This Proposed Alteration relates to Appendices 13 and 14 that already contain the intention of Monaghan County Council regarding Traffic and Transport Assessment (TTA), Road Safety Audit (RSA) and/or a Road Safety Impact Assessment (RSIA)
27	Chapter 7, No. 7	This Proposed Alteration relates to the insertion of a new section heading – and would not have environmental effects. Consequently, SEA is not required.
28	Chapter 7, No. 8	This Proposed Alteration would add to the Draft Plan provisions relating to transport development. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Material Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.
29	Chapter 7, No. 9	This Proposed Alteration would add to the Draft Plan provisions relating to transport development. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Material Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.
30	Chapter 7, No. 10	This Proposed Alteration relates to an omission of one of a transport proposal from a table of transport proposals included in the Draft Plan. The alteration would not have environmental effects. Consequently, SEA is not required.
31	Chapter 7, No. 11	This Proposed Alteration would add to the Draft Plan provisions relating to transport development and includes implementation of the provisions of the TII policy document "Policy on the Provision of Tourism and Leisure Signage on National Roads" (2011). Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Material Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.
32	Chapter 7, No. 12	This Proposed Alteration would amend Draft Plan provisions relating to transport development including that relating to cycling and walking. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Material Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.
33	Chapter 7, No. 13	This Proposed Alteration would add to the Draft Plan provisions relating to transport development. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Material Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.
34	Chapter 7, No. 14	This Proposed Alteration would amend Draft Plan provisions relating to transport development. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Material Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). See also Table 2.3.
35	Chapter 8, No. 1	This Proposed Alteration relates to Plan text that sets the context for Plan provisions; this Proposed Alteration does not interact with existing Draft Plan provisions to the extent that it would have additional environmental effects. Consequently, SEA is not required.
36	Chapter 8, No. 2	This Proposed Alteration relates to Plan text that sets the context for Plan provisions; this Proposed Alteration does not interact with existing Draft Plan provisions to the extent that it would have additional environmental effects. Consequently, SEA is not required.
37	Chapter 8, No. 3	This Proposed Alteration relates to Plan text that sets the context for Plan provisions; this Proposed Alteration does not interact with existing Draft Plan provisions to the extent that it would have additional environmental effects. Consequently, SEA is not required.

No.	Alteration Reference <sup>9</sup>	SEA Screening
38	Chapter 8, No. 4	This Proposed Alteration relates to Plan text that sets the context for Plan provisions; this Proposed Alteration does not interact with existing Draft Plan provisions to the extent that it would have additional environmental effects. Consequently, SEA is not required.
39	Chapter 8, No. 5	<p>Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all beneficial effects arising from this Proposed Material Alteration are present already and will be further contributed towards. See also Table 2.3.</p> <p>As this Proposed Material Alteration introduces a new policy and requires Stage 2 Appropriate Assessment, full SEA is being undertaken in compliance with Article 3 (2) of the SEA Directive.</p>
40	Chapter 8, No. 6	This Proposed Alteration relates to Plan text that sets the context for Plan provisions; this Proposed Alteration does not interact with existing Draft Plan provisions to the extent that it would have additional environmental effects. Consequently, SEA is not required.
41	Chapter 8, No. 7	This Proposed Alteration would add to the Draft Plan provisions relating to renewable energy and wind energy developments. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Material Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.
42	Chapter 8, No. 8	<p>This Proposed Alteration would add to the Draft Plan provisions relating to wind energy development, environmental protection, environmental management and sustainable development. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Material Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). See also Table 2.3.</p> <p>As this Proposed Material Alteration introduces a new requirement and necessitates Stage 2 Appropriate Assessment, full SEA is being undertaken in compliance with Article 3 (2) of the SEA Directive.</p>
43	Chapter 8, No. 9	This Proposed Alteration relates to Plan text that sets the context for Plan provisions; this Proposed Alteration does not interact with existing Draft Plan provisions to the extent that it would have additional environmental effects. Consequently, SEA is not required.
44	Chapter 8, No. 10	This Proposed Alteration provides minor clarification. As a result it would not have environmental effects and SEA is not required.
45	Chapter 8, No. 11	This Proposed Alteration relates to Plan text that sets the context for Plan provisions; this Proposed Alteration does not interact with existing Draft Plan provisions to the extent that it would have additional environmental effects. Consequently, SEA is not required.
46	Chapter 8, No. 12	Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all beneficial effects arising from this Proposed Material Alteration are present already and will be further contributed towards. Consequently, SEA is not required. See also Table 2.3.
47	Chapter 9, No. 1	This Proposed Alteration would add to the Draft Plan provisions relating to the protection of the built heritage of the County's towns. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.
48	Chapter 9, No. 2	This Proposed Alteration would add to the Draft Plan provisions relating to transport development within and around the major towns in the County. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Material Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.
49	Chapter 9, No. 3	This Proposed Alteration would add to the Draft Plan provisions relating to residential development within zones areas. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Material Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.
50	Chapter 9, No. 4	This Proposed Alteration relates to Plan text that sets the context for Plan provisions; this Proposed Alteration does not interact with existing Draft Plan provisions to the extent that it would have additional environmental effects. Consequently, SEA is not required.
51	Chapter 9, No. 5	This Proposed Alteration relates to Plan text that sets the context for Plan provisions; this Proposed Alteration does not interact with existing Draft Plan provisions to the extent that it would have additional environmental effects. Consequently, SEA is not required.

No.	Alteration Reference <sup>9</sup>	SEA Screening
52	Chapter 9, No. 6	This Proposed Alteration would add to the Draft Plan provisions relating to regeneration and development of vacant land. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Material Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.
53	Chapter 9, No. 7	This Proposed Alteration provides minor clarification. As a result it would not have environmental effects and SEA is not required.
54	Chapter 9, No. 8	This Proposed Alteration makes the Policy consistent with other Draft Plan provisions relating to residential development and would not interact with Plan provisions to the extent that it would have environmental effects. Consequently, SEA is not required.
55	Chapter 9, No. 9	This Proposed Alteration would add to the Draft Plan provisions relating to housing/social housing development. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Material Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.
56	Chapter 9, Map Alterations	Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from this Proposed Material Alteration: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.
57	All Alterations Chapter 10 (Monaghan Settlement Plan)	<p>Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from Proposed Material Alterations to Chapter 10 (Monaghan Settlement Plan): either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse).</p> <p>With regard to map alterations relating to land use zoning, there has been no significant net change in land zoned overall. Alterations generally relate to a relatively small extent of lands that avoid the most sensitive environmental receptors. Future development of these lands would have to be subject to the various provisions of the Plan that relate to sustainable development and the protection and management of the environment – see Table 2.3. These provisions would require that environmental considerations, such as groundwater vulnerability and archaeological heritage, are taken into account by any proposal for development at these lands. Considering these mitigating provisions together with the relatively small extent of lands involved, in combination with the relatively small extent of lands being proposed for rezoning across all material alterations, residual adverse effects occurring would not be significant and would be consistent with those identified for the CDP – see Table 2.3.</p> <p>Taking into account the above, further assessment is not required for any of the Proposed Material Alterations to this chapter. See also Table 2.3.</p>
58	All Alterations Chapter 11 (Carrickmacross Settlement Plan)	<p>Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from Proposed Material Alterations to Chapter 11 (Carrickmacross Settlement Plan): either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse).</p> <p>Overall, there has been no significant net change in land zoned. Alterations generally relate to a relatively small extent of lands that avoid the most sensitive environmental receptors. Future development of these lands would have to be subject to the various provisions of the Plan that relate to sustainable development and the protection and management of the environment – see Table 2.3. These provisions would require that environmental considerations, such as groundwater vulnerability and archaeological heritage, are taken into account by any proposal for development at these lands. Considering these mitigating provisions together with the relatively small extent of lands involved, in combination with the relatively small extent of lands being proposed for rezoning across all material alterations, residual adverse effects occurring would not be significant and would be consistent with those identified for the CDP – see Table 2.3.</p> <p>Taking into account the above, further assessment is not required for any of the Proposed Material Alterations to this chapter. See also Table 2.3.</p>

No.	Alteration Reference <sup>9</sup>	SEA Screening
59	All Alterations Chapter 12 (Castleblaney Settlement Plan)	<p><b>Proposed Material Alteration Chapter 12, CYDP1 No. 8</b> This this alteration provides for an amendment to the zoning objective of a site that is identified by the SFRA undertaken by the Council to be located within/partially within Flood Zone A (the area with the highest level of flood risk) from "Landscape Protection and Conservation" to "Industry Enterprise and Employment with Flood Risk". Consequently, this alteration must be subject to full SEA.</p> <p><b>Other Proposed Material Alterations</b> Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from Proposed Material Alterations to Chapter 12 (Castleblaney Settlement Plan): either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse).</p> <p>With regard to map alterations relating to land use zoning (other than alteration CYDP1 No. 8, see above), there has been no significant net change in land zoned overall. Alterations generally relate to a relatively small extent of lands that avoid the most sensitive environmental receptors. Future development of these lands would have to be subject to the various provisions of the Plan that relate to sustainable development and the protection and management of the environment – see Table 2.3. These provisions would require that environmental considerations, such as groundwater vulnerability and archaeological heritage, are taken into account by any proposal for development at these lands. Considering these mitigating provisions together with the relatively small extent of lands involved, in combination with the relatively small extent of lands being proposed for rezoning across all material alterations, residual adverse effects occurring would not be significant and would be consistent with those identified for the CDP – see Table 2.3.</p> <p>Taking into account the above, further assessment is not required for Proposed Material Alterations to this chapter except for Proposed Material Alteration CYDP1 No. 8. See also Table 2.3.</p>
60	All Alterations Chapter 13 (Clones Settlement Plan)	<p><b>Proposed Material Alteration Chapter 13, No. 6</b> As this Proposed Material Alteration introduces a new proposal and requires Stage 2 Appropriate Assessment, full SEA is being undertaken in compliance with Article 3 (2) of the SEA Directive.</p> <p><b>Other Proposed Material Alterations</b> Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from other Proposed Material Alterations to Chapter 13 (Clones Settlement Plan): either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse).</p> <p>Taking into account the above, further assessment is not required for any of the other Proposed Material Alterations to this chapter. See also Table 2.3.</p>
61	All Alterations Chapter 14, Ballybay Settlement Plan	<p>Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from Proposed Material Alterations to Chapter 14 (Ballybay Settlement Plan): either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse).</p> <p>Overall, there has been no significant net change in land zoned. Alterations generally relate to a relatively small extent of lands that avoid the most sensitive environmental receptors. Alterations generally relate to a relatively small extent of lands that avoid the most sensitive environmental receptors. Future development of these lands would have to be subject to the various provisions of the Plan that relate to sustainable development and the protection and management of the environment – see Table 2.3. These provisions would require that environmental considerations, such as groundwater vulnerability and archaeological heritage, are taken into account by any proposal for development at these lands. Considering these mitigating provisions together with the relatively small extent of lands involved, in combination with the relatively small extent of lands being proposed for rezoning across all material alterations, residual adverse effects occurring would not be significant and would be consistent with those identified for the CDP – see Table 2.3.</p> <p>Taking into account the above, further assessment is not required for any of the Proposed Material Alterations to this chapter. See also Table 2.3.</p>
62	All Alterations Chapter 15 (Development Management Standards)	<p>Development management standards (many of which relate to sustainable development, environmental protection and environmental management) would contribute towards the achievement of the Plan's overall vision and aims. Taking into account the measures that have been already integrated into the Draft Plan which provide for and contribute towards environmental protection, environmental management and sustainable development, it is determined that all potential effects arising from Proposed Material Alterations relating to the Development Management Standards: either are present already (beneficial) and will be further contributed towards; or will be mitigated so as not to be significant (adverse). Consequently, further assessment is not required. See also Table 2.3.</p>
63	Chapter 16, No. 1	<p>This alteration relates to residential development, land management and possible future rezoning. Any future rezoning under the County Development Plan would be required to be subject to relevant levels of SEA and AA.</p>

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<b>No.</b>	<b>Alteration Reference<sup>9</sup></b>	<b>SEA Screening</b>
<b>64</b>	Other amendments including to those to appendices and the SEA Environmental Report	These changes that are detailed in the Proposed Material Alteration documents provide context for Plan provisions; this Proposed Alteration does not interact with existing Draft Plan provisions to the extent that they would have additional environmental effects. Consequently, SEA is not required.

**Table 2.3 Detail of potential effects, if unmitigated, mitigation measures for potential effects and residual adverse effects**

Environmental Component	Significant Positive Effect, likely to occur	Potentially Significant Adverse Environmental Effects, if unmitigated	Mitigation Measures, including:	Residual Adverse Non-Significant Effects	Relevant SEO Codes
Biodiversity and Flora and Fauna	<ul style="list-style-type: none"> <li>• Contributes towards protection of ecology (including designated sites, ecological connectivity, habitats) – due to increased utilisation of lands within existing development boundaries and use of existing utilities and brownfield sites.</li> <li>• Contributes towards protection of ecology with respect to the provision of water services.</li> <li>• Contributes towards protection of ecology as a result of contributing towards the protection of environmental vectors, including air and water.</li> <li>• Sustains existing sustainable rural management practices - and the communities who support them - to ensure the continuation of long established managed landscapes and the flora and fauna that they contain</li> </ul>	<p>Arising from both construction and operation of development and associated infrastructure:</p> <ul style="list-style-type: none"> <li>• Loss of/damage to biodiversity in designated sites (including European Sites and Wildlife Sites) and Annexed habitats and species, listed species, ecological connectivity and non-designated habitats; and disturbance to biodiversity and flora and fauna;</li> <li>• Habitat loss, fragmentation and deterioration, including patch size and edge effects; and</li> <li>• Disturbance (e.g. due to noise and lighting along transport corridors) and displacement of protected species.</li> </ul>	<ul style="list-style-type: none"> <li>• Regulatory framework for environmental protection and management HLP14</li> <li>• Corridor and Route Selection Process Section 7.15</li> <li>• Construction and Environmental Management Plan Section 15.30</li> <li>• Policy CEMP1</li> <li>• Appropriate Assessment Section 15.29 - Policy AAP1</li> <li>• National Parks and Wildlife Service and Integrated Management Plans - Section 6.8</li> <li>• Biodiversity Action Plan HLP2</li> <li>• Designated Sites Legislation HLP3</li> <li>• Protection of European Sites HLP4</li> <li>• Ecological Corridors GIP6</li> <li>• Green Infrastructure GIP7</li> <li>• Protection of Riparian Zone and Waterbodies and Watercourses WPP16</li> <li>• Drainage or Reclamation of Wetlands WLP3</li> <li>• Light Sensitive Species LP3</li> <li>• Non-designated habitats and biological diversity HLP5</li> <li>• Non-native invasive species ISP2</li> <li>• National Peatlands Strategy HLP6</li> <li>• Increases in Visitor Numbers to Semi-Natural Areas Policy TMP15</li> <li>• Also see measures under soil, water and material assets below</li> </ul>	<ul style="list-style-type: none"> <li>• Loss of an extent of non-protected habitats and species arising from the replacement of semi-natural land covers with artificial surfaces.</li> <li>• Losses or damage to ecology (these would be in compliance with relevant legislation).</li> </ul>	<b>B1 B2 B3 B4</b>
Population and Human Health	<ul style="list-style-type: none"> <li>• Contributes towards protection of human health with respect to the provision of water services and the provision of transport infrastructure integrated with land use planning – and associated interactions with sustainable mobility, emissions and energy usage.</li> <li>• Contributes towards protection of human health as a result of contributing towards the protection of environmental vectors, including air and water.</li> </ul>	<ul style="list-style-type: none"> <li>• Potential interactions if effects upon environmental vectors such as water and air are not mitigated.</li> </ul>	<ul style="list-style-type: none"> <li>• Regulatory framework for environmental protection and management HLP14</li> <li>• Corridor and Route Selection Process Section 7.15</li> <li>• Construction and Environmental Management Plan Section 15.30</li> <li>• Policy CEMP1</li> <li>• Human Health DM2</li> <li>• Major Accidents Directive WMP 10</li> <li>• Radon Policy CEMP2</li> <li>• Also see measures under soil, water and material assets below</li> </ul>	<ul style="list-style-type: none"> <li>• Potential interactions with residual effects on environmental vectors. This has been mitigated by provisions which have been integrated into the Plan, including those relating to sustainable mobility, flood risk management and infrastructural provision.</li> </ul>	<b>PHH1</b>

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Environmental Component	Significant Positive Effect, likely to occur	Potentially Significant Adverse Environmental Effects, if unmitigated	Mitigation Measures, including:	Residual Adverse Non-Significant Effects	Relevant SEO Codes
Soil	<ul style="list-style-type: none"> <li>• Contributes towards protection of soil – due to increased utilisation of lands within existing development boundaries and use of existing utilities and brownfield sites.</li> <li>• Contributes towards protection of soil with respect to the provision of water services.</li> </ul>	<ul style="list-style-type: none"> <li>• Damage to the hydrogeological and ecological function of the soil resource.</li> </ul>	<ul style="list-style-type: none"> <li>• Regulatory framework for environmental protection and management HLP14</li> <li>• Corridor and Route Selection Process Section 7.15</li> <li>• Construction and Environmental Management Plan Section 15.30</li> <li>• Policy CEMP1</li> <li>• Geological Interest GEP1, GEP2, GEP3 and GEP4</li> <li>• Contamination and Remediation Section 8.29</li> <li>• Waste Management Regulations and Closed Landfills WMP8</li> <li>• Also see measures under water below</li> </ul>	<ul style="list-style-type: none"> <li>• Loss of an extent of soil function arising from the replacement of semi-natural land covers with artificial surfaces.</li> </ul>	<b>S1</b>
Water	<ul style="list-style-type: none"> <li>• Contributes towards protection and management of ground and surface waters, including coastal waters downstream, due to facilitating development within established and serviced settlement centres.</li> </ul>	<ul style="list-style-type: none"> <li>• Adverse impacts upon the status of water bodies arising from changes in quality, flow and/or morphology.</li> <li>• Increase in the risk of flooding.</li> </ul>	<ul style="list-style-type: none"> <li>• Regulatory framework for environmental protection and management HLP14</li> <li>• Corridor and Route Selection Process Section 7.15</li> <li>• Construction and Environmental Management Plan Section 15.30</li> <li>• Policy CEMP1</li> <li>• Water Framework Directive and associated legislation WPP18</li> <li>• River Basin Management Plan WPP17</li> <li>• Catchment-sensitive farming practices WPP19</li> <li>• Surface Water Drainage and Sustainable Drainage Systems (SuDs) SDP2</li> <li>• As integrated through Strategic Flood Risk Assessment: WPP16, CCP4, FMP1, FMP2, FMP3, FMP4, FMP5, SDP1, SDP2, SDP3, SDP4, SDP5, FLP1, FLP2 and FLP3</li> <li>• Also see measures under soil above and material assets below</li> </ul>	<ul style="list-style-type: none"> <li>• Increased loadings as a result of development to be in compliance with River Basin Management Plan.</li> <li>• Flood related risks remain due to uncertainty with regard to extreme weather events.</li> </ul>	<b>W1 W2 W3</b>
Material Assets	<ul style="list-style-type: none"> <li>• Allows for use of planned infrastructure including water services, transport and drainage infrastructure.</li> <li>• Makes use of existing water services, transport and drainage infrastructure.</li> </ul>	<ul style="list-style-type: none"> <li>• Failure to provide adequate and appropriate waste water treatment (water services infrastructure and capacity is needed to ensure the mitigation of potential conflicts)<sup>10</sup>.</li> <li>• Failure to comply with drinking water regulations and serve new development with adequate drinking water that is both wholesome and clean (water services infrastructure and capacity is needed to ensure the mitigation of potential conflicts).</li> </ul>	<ul style="list-style-type: none"> <li>• Regulatory framework for environmental protection and management HLP14</li> <li>• Corridor and Route Selection Process Section 7.15</li> <li>• Construction and Environmental Management Plan Section 15.30</li> <li>• Policy CEMP1</li> <li>• Irish Water / Water Services Provisions: WWP1, WWP2, WWP3, WWP4, WWP5, WWP6 and WWP7</li> <li>• Construction and Demolition WMP4</li> <li>• Waste Hierarchy WMP7</li> </ul>	<ul style="list-style-type: none"> <li>• Residual wastes to be disposed of in line with higher level waste management policies.</li> </ul>	<b>M1 M2</b>

<sup>10</sup> Irish Water is responsible for strategic water services.  
CAAS for Monaghan County Council

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Environmental Component	Significant Positive Effect, likely to occur	Potentially Significant Adverse Environmental Effects, if unmitigated	Mitigation Measures, including:	Residual Adverse Non-Significant Effects	Relevant SEO Codes
		<ul style="list-style-type: none"> <li>Increases in waste levels.</li> <li>Interactions between agricultural waste and soil, water, biodiversity and human health – including as a result of emissions of ammonia from agricultural activities (e.g. manure handling, storage and spreading) and the production of secondary inorganic particulate matter</li> </ul>	<ul style="list-style-type: none"> <li>Waste Management Regulations WMP8</li> <li>Contaminated Material WMP9</li> <li>AGP2 Specific Intensive Agriculture /Poultry &amp; Pig Farming</li> </ul>		
Air and Climatic Factors	<ul style="list-style-type: none"> <li>Facilitates contribution towards a shift from car to more sustainable and non-motorised transport modes.</li> <li>Facilitates contribution towards reducing congestion and associated adverse effects on air quality.</li> <li>Facilitates contribution towards reductions in travel related greenhouse gas and other emissions to air.</li> </ul>	<ul style="list-style-type: none"> <li>Emissions to air including greenhouse gas emissions and other emissions.</li> </ul>	<ul style="list-style-type: none"> <li>Regulatory framework for environmental protection and management HLP14</li> <li>Corridor and Route Selection Process Section 7.15</li> <li>Construction and Environmental Management Plan Section 15.30</li> <li>Policy CEMP1</li> <li>Air Quality AQP1</li> <li>Air Quality, Greenhouse Gases, Noise and Energy AQP2</li> <li>Climate Adaptation and Mitigation CCP10</li> <li>Green Infrastructure GIP7</li> </ul>	<ul style="list-style-type: none"> <li>An extent of travel related greenhouse gas and other emissions to air. This has been mitigated by provisions which have been integrated into the Plan, including those relating to sustainable mobility.</li> </ul>	<b>C1</b>
Cultural Heritage	<ul style="list-style-type: none"> <li>Contributes towards protection of cultural heritage in wider region by facilitating development within existing settlements.</li> </ul>	<ul style="list-style-type: none"> <li>Potential effects on protected and unknown archaeology and protected architecture arising from construction and operation activities.</li> </ul>	<ul style="list-style-type: none"> <li>Regulatory framework for environmental protection and management HLP14</li> <li>Corridor and Route Selection Process Section 7.15</li> <li>Construction and Environmental Management Plan Section 15.30</li> <li>Policy CEMP1</li> <li>Archaeological Heritage BHP2</li> <li>Protection of Archaeological Sites, including Underwater Archaeological Sites PMP6</li> <li>Consultation PMP7</li> <li>Architectural Heritage BHP3</li> </ul>	<ul style="list-style-type: none"> <li>Potential alteration to the context and setting of architectural heritage however these will occur in compliance with legislation.</li> <li>Potential alteration to the context and setting of archaeological heritage however this will occur in compliance with legislation.</li> <li>Potential loss of unknown archaeology however this loss will be mitigated by measures integrated into the Plan.</li> </ul>	<b>CH1 CH2</b>
Landscape	<ul style="list-style-type: none"> <li>Contributes towards protection of wider landscape and landscape designations by facilitating development within existing settlements.</li> </ul>	<ul style="list-style-type: none"> <li>Occurrence of adverse visual impacts and conflicts with the appropriate protection of designations relating to the landscape</li> </ul>	<ul style="list-style-type: none"> <li>Regulatory framework for environmental protection and management HLP14</li> <li>Corridor and Route Selection Process Section 7.15</li> <li>Construction and Environmental Management Plan Section 15.30</li> <li>Policy CEMP1</li> <li>Landscape Designations HLP6</li> <li>National Landscape Strategy HLP7</li> </ul>	<ul style="list-style-type: none"> <li>The Plan as varied contributes towards the protection of landscape designations and the landscape. Landscapes will change overtime as a result of natural changes in vegetation cover combined with new developments.</li> </ul>	<b>L1</b>

## 2.5 Schedule 2A

### PART 1

#### **1. *The characteristics of the plan having regard, in particular, to: the degree to which the plan sets a framework for projects and other activities, either with regard to the location, nature, size and operating conditions or by allocating resources***

The Material Alterations propose a number of text and map based changes to the Draft Monaghan County Development Plan 2019-2025.

6 (no.) Proposed Material Alterations were determined to require full SEA:

- Proposed Material Alteration No. 2 in Chapter 4, No. 2 in Chapter 7, No. 5 in Chapter 8, No. 8 in Chapter 8 and No. 6 in Chapter 13 - as these alterations introduce new requirements and necessitate Stage 2 Appropriate Assessment.
- Proposed Material Alteration No. 8 (Reference CYDP1 No. 8) in Chapter 12 – as this alteration provides for an amendment to the zoning objective of a site that is identified by the SFRA undertaken by the Council to be located within/partially within Flood Zone A (the area with the highest level of flood risk) from “Landscape Protection and Conservation” to “Industry Enterprise and Employment with Flood Risk”.

Taking the examination of the various other Proposed Material Alterations provided under Section 2.4 into account, arising from the degree to which these Proposed Material Alterations and the Draft County Development Plan set a framework for projects and other activities, the other Proposed Material Alterations would not be likely to result in significant environmental effects.

#### **2. *The characteristics of the plan having regard, in particular, to: the degree to which the plan influences other plans, including those in a hierarchy***

The Material Alterations are being proposed to the Draft Plan. The Draft Plan relates to the proper planning and sustainable development of County Monaghan.

6 (no.) Proposed Material Alterations were determined to require full SEA:

- Proposed Material Alteration No. 2 in Chapter 4, No. 2 in Chapter 7, No. 5 in Chapter 8, No. 8 in Chapter 8 and No. 6 in Chapter 13 - as these alterations introduce new requirements and necessitate Stage 2 Appropriate Assessment.
- Proposed Material Alteration No. 8 (Reference CYDP1 No. 8) in Chapter 12 – as this alteration provides for an amendment to the zoning objective of a site that is identified by the SFRA undertaken by the Council to be located within/partially within Flood Zone A (the area with the highest level of flood risk) from “Landscape Protection and Conservation” to “Industry Enterprise and Employment with Flood Risk”.

Taking the above and the examination of the various other Proposed Material Alterations provided under Section 2.4 into account, arising from the degree to which these Proposed Material Alterations and the Draft County Development Plan influence other plans, the other Proposed Material Alterations would not be likely to result in significant environmental effects.

#### **3. *The characteristics of the plan having regard, in particular, to: the relevance of the plan for the integration of environmental considerations in particular with a view to promoting sustainable development***

The Draft Plan - to which the Proposed Material Alterations relate - has undergone SEA. This process integrated environmental considerations into the Plan and found that the Plan contributes to environmental protection and management and sustainable development.

6 (no.) Proposed Material Alterations were determined to require full SEA:

- Proposed Material Alteration No. 2 in Chapter 4, No. 2 in Chapter 7, No. 5 in Chapter 8, No. 8 in Chapter 8 and No. 6 in Chapter 13 - as these alterations introduce new requirements and necessitate Stage 2 Appropriate Assessment.
- Proposed Material Alteration No. 8 (Reference CYDP1 No. 8) in Chapter 12 – as this alteration provides for an amendment to the zoning objective of a site that is identified by the SFRA undertaken by the Council to be located within/partially within Flood Zone A (the area with the highest level of flood risk) from “Landscape Protection and Conservation” to “Industry Enterprise and Employment with Flood Risk”.

Taking the above and the examination of the various other Proposed Material Alterations provided under Section 2.4 into account, arising from the degree to which these Proposed Material Alterations and the Draft County Development Plan are relevant for the integration of environmental considerations with a view to promoting sustainable development, the other Proposed Material Alterations would not be likely to result in significant environmental effects.

#### **4. *The characteristics of the plan having regard, in particular, to: environmental problems relevant to the plan***

Environmental problems arise where there is a conflict between current environmental conditions and legislative targets.

Through its provisions relating to environmental protection and management, the Draft Plan contributes towards ensuring that environmental conditions do not get worse and, where possible, they contribute towards its amelioration.

6 (no.) Proposed Material Alterations were determined to require full SEA:

- Proposed Material Alteration No. 2 in Chapter 4, No. 2 in Chapter 7, No. 5 in Chapter 8, No. 8 in Chapter 8 and No. 6 in Chapter 13 - as these alterations introduce new requirements and necessitate Stage 2 Appropriate Assessment.
- Proposed Material Alteration No. 8 (Reference CYDP1 No. 8) in Chapter 12 – as this alteration provides for an amendment to the zoning objective of a site that is identified by the SFRA undertaken by the Council to be located within/partially within Flood Zone A (the area with the highest level of flood risk) from “Landscape Protection and Conservation” to “Industry Enterprise and Employment with Flood Risk”.

Taking the above and the examination of the various other Proposed Material Alterations provided under Section 2.4 into account, arising from environmental problems relevant to these Proposed Material Alterations and the Draft County Development Plan, the other Proposed Material Alterations would not be likely to result in significant environmental effects.

#### **5. *The characteristics of the plan having regard, in particular, to: the relevance of the plan for the implementation of European Union legislation on the environment (e.g. plans linked to waste-management or water protection)***

The Draft County Development Plan relates to the land use and town planning sector and have fulfilled requirements in relation to SEA. These processes integrated considerations with regard to EU and national legislation on the environment, including those relating to the waste management and the Water Framework Directive.

6 (no.) Proposed Material Alterations were determined to require full SEA:

- Proposed Material Alteration No. 2 in Chapter 4, No. 2 in Chapter 7, No. 5 in Chapter 8, No. 8 in Chapter 8 and No. 6 in Chapter 13 - as these alterations introduce new requirements and necessitate Stage 2 Appropriate Assessment.
- Proposed Material Alteration No. 8 (Reference CYDP1 No. 8) in Chapter 12 – as this alteration provides for an amendment to the zoning objective of a site that is identified by the SFRA undertaken by the Council to be located within/partially within Flood Zone A (the area with the highest level of flood risk) from “Landscape Protection and Conservation” to “Industry Enterprise and Employment with Flood Risk”.

Taking the above and the examination of the various other Proposed Material Alterations provided under Section 2.4 into account, arising from the relevance of these Proposed Material Alterations and the Draft County Development Plan for the implementation of European Union legislation on the environment, the other Proposed Material Alterations would not be likely to result in significant environmental effects.

## **PART 2**

### **1. Characteristics of the effects and of the area likely to be affected, having regard, in particular, to: the probability, duration, frequency and reversibility of the effects**

SEA is determined as being required for 6 (no.) Proposed Material Alterations while other Proposed Material Alterations would not necessitate SEA as they would not be likely to result in significant environmental effects (see responses under Schedule 2A Part 1 above and the examination of the various Proposed Material Alterations provided under Section 2.4).

### **2. Characteristics of the effects and of the area likely to be affected, having regard, in particular, to: the cumulative nature of the effects**

SEA is determined as being required for 6 (no.) Proposed Material Alterations while other Proposed Material Alterations would not necessitate SEA as they would not be likely to result in significant environmental effects (see responses under Schedule 2A Part 1 above and the examination of the various Proposed Material Alterations provided under Section 2.4).

### **3. Characteristics of the effects and of the area likely to be affected, having regard, in particular, to: the transboundary nature of the effects**

SEA is determined as being required for 6 (no.) Proposed Material Alterations while other Proposed Material Alterations would not necessitate SEA as they would not be likely to result in significant environmental effects (see responses under Schedule 2A Part 1 above and the examination of the various Proposed Material Alterations provided under Section 2.4).

### **4. Characteristics of the effects and of the area likely to be affected, having regard, in particular, to: the risks to human health or the environment (e.g. due to accidents)**

SEA is determined as being required for 5 (no.) Proposed Material Alterations while other Proposed Material Alterations would not necessitate SEA as they would not be likely to result in significant environmental effects (see responses under Schedule 2A Part 1 above and the examination of the various Proposed Material Alterations provided under Section 2.4).

### **5. Characteristics of the effects and of the area likely to be affected, having regard, in particular, to: the magnitude and spatial extent of the effects (geographical area and size of the population likely to be affected)**

SEA is determined as being required for 6 (no.) Proposed Material Alterations while other Proposed Material Alterations would not necessitate SEA as they would not be likely to result in significant environmental effects (see responses under Schedule 2A Part 1 above and the examination of the various Proposed Material Alterations provided under Section 2.4).

**6. Characteristics of the effects and of the area likely to be affected, having regard, in particular, to: the value and vulnerability of the area likely to be affected due to:**

**a) special natural characteristics or cultural heritage;**

SEA is determined as being required for 6 (no.) Proposed Material Alterations while other Proposed Material Alterations would not necessitate SEA as they would not be likely to result in significant environmental effects (see responses under Schedule 2A Part 1 above and the examination of the various Proposed Material Alterations provided under Section 2.4).

**b) exceeded environmental quality standards or limit values, and;**

SEA is determined as being required for 6 (no.) Proposed Material Alterations while other Proposed Material Alterations would not necessitate SEA as they would not be likely to result in significant environmental effects (see responses under Schedule 2A Part 1 above and the examination of the various Proposed Material Alterations provided under Section 2.4).

**c) intensive land-use.**

SEA is determined as being required for 6 (no.) Proposed Material Alterations while other Proposed Material Alterations would not necessitate SEA as they would not be likely to result in significant environmental effects (see responses under Schedule 2A Part 1 above and the examination of the various Proposed Material Alterations provided under Section 2.4).

**7. Characteristics of the effects and of the area likely to be affected, having regard, in particular, to: the effects on areas or landscapes which have a recognised national, European Union or international protection status**

SEA is determined as being required for 6 (no.) Proposed Material Alterations while other Proposed Material Alterations would not necessitate SEA as they would not be likely to result in significant environmental effects (see responses under Schedule 2A Part 1 above and the examination of the various Proposed Material Alterations provided under Section 2.4).

## Section 3 Conclusion

6 (no.) Proposed Material Alterations were determined to require full SEA:

- Proposed Material Alteration No. 2 in Chapter 4, No. 2 in Chapter 7, No. 5 in Chapter 8, No. 8 in Chapter 8 and No. 6 in Chapter 13 - as these alterations introduce new requirements and necessitate Stage 2 Appropriate Assessment.
- Proposed Material Alteration No. 8 (Reference CYDP1 No. 8) in Chapter 12– as this alteration provides for an amendment to the zoning objective of a site that is identified by the SFRA undertaken by the Council to be located within/partially within Flood Zone A (the area with the highest level of flood risk) from “Landscape Protection and Conservation” to “Industry Enterprise and Employment with Flood Risk”.

Taking into account the content of the other Proposed Material Alterations and the measures that have already been integrated into the Draft Plan that contribute towards environmental protection, environmental management and sustainable development, it is determined that potential effects arising from the other Proposed Material Alterations are either present already (beneficial) and will be further contributed towards or will be mitigated so as not to be significant (adverse). Therefore it is determined that SEA is not required for the other Proposed Material Alterations.

None of the Proposed Material Alterations change the selected alternative for the Draft Plan that is evaluated in the original SEA Environmental Report that was placed on public display alongside the Draft Plan.