

# Clane

Draft Local Area Plan 2017-2023

Dréachtphlean Cheantair Áitiúil Claonadh



## PROPOSED MATERIAL ALTERATIONS – STRATEGIC ENVIRONMENTAL ASSESSMENT SCREENING REPORT



# DRAFT CLANE LOCAL AREA PLAN 2017-2023

## SEA Screening Report of Proposed Material Alterations

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## 1 INTRODUCTION

Material Alterations to the Draft Clane Local Area Plan (LAP) 2017-2023 have been proposed by the Elected Members of Kildare County Council. These alterations have arisen following a review of the Chief Executives Report on submissions received during the public display period of the Clane Local Area Plan (LAP) 2017-2023 by the Elected Members of the Council.

A total of 31 submissions were received on the Draft Clane Local Area Plan 2017-2023, 9 of which were from statutory bodies. The issues raised by the submissions were summarised and the response and recommendation of the Chief Executive was provided in accordance with the Planning and Development Act 2000 (as amended). Following consideration of the Chief Executive's Report on the submissions, the Elected Members decided to make a number of changes which are considered to be Material Alterations in response to a number of issues raised in the submissions.

As part of the Strategic Environmental Assessment process, all land use plans, such as this Draft LAP, must undergo a formal 'test' or be screened to see if they would have likely significant effects on the environment. In order to comply with Section 20(3)(f) of the Planning and Development Act 2000, as amended, to make a determination that a SEA is required "to be carried out in respect to one or more than one proposed material alteration of the draft local area plan", this report has been prepared and considers whether the material alterations to the LAP will have any likely significant environmental effects, and as such, would therefore require the preparation of a Strategic Environmental Assessment (SEA).

In order to assess whether the Material Alterations proposed by the Elected Members of Kildare County Council of the Plan require full Strategic Environmental Assessment, Kildare County Council carried out this SEA Screening exercise which identified if any of the proposed material alterations, as outlined in the public consultation document entitled 'Proposed Material Alterations to the Draft Clane Local Area Plan 2017-2023', would be likely to have significant impacts on the environment.

## 2 APPROPRIATE ASSESSMENT SCREENING

Appropriate Assessment (AA) screening has been undertaken on the Proposed Material Alterations to the Draft Plan. AA is an assessment process relating to Natura 2000, or European, sites - these sites have been designated or proposed for designation by virtue of their ecological importance.

The Habitats Directive, its transposing Birds and Natural Habitats Regulations 2011 (as amended) and the Planning and Development Act 2000 (as amended) provide the requirement to screen the alterations for effects on European Sites. If the effects are deemed to be significant, potentially significant or if the potential for impact cannot be ruled out, then the alterations must undergo Stage 2 AA.

The AA Screening process has determined that the Proposed Material Alterations would not affect the integrity of the Natura 2000 network of sites and, therefore, Stage 2 AA is not necessary.

### 3 FLOOD RISK ASSESSMENT

Flood Risk Assessment (FRA) has been undertaken on Proposed Material Alterations relating to land use zoning. The findings of this assessment are provided in an Addendum to the FRA that was prepared for the Draft Plan. The requirement for FRA is provided under 'The Planning System and Flood Risk Management Guidelines for Planning Authorities' (DECLG, 2009).

The FRA Addendum illustrates three flood zones for Clane. The SFRA addendum utilises the Eastern CFRAM Maps to identify fluvial zones for areas at significant risk. Justification testing was carried for historically zoned areas and proposed new zonings where a flood risk is identified. Sites where a site specific FRA will be required are also identified. The flood risk map in Section 9.3 of the plan will be updated to reflect the Eastern CFRAM Maps, as set out in Propose Material Alteration No.18.

### 4 SEA SCREENING ANALYSIS

Table 1 examines whether each part of the Proposed Material Alterations would be likely to have significant environmental effects (and thus would warrant the undertaking of Strategic Environmental Assessment). The text of the Draft Clane Local Area Plan is shown in its normal font. Proposed deletions are shown in ~~blue strikethrough~~ text. Proposed additions are shown as *red italic* text.

In the event, that one or more alterations would be likely to hold significant environmental impacts, Table 1 will be supplemented by a second table which will provide details on:

- The likely significant effects, if unmitigated, of implementing the Proposed Material Alterations in combination with the Draft Plan;
- Key mitigation measure(s) that are already contained within the Draft Plan; and Residual non-significant adverse effects.

Effects encompass the full range of effects, including those arising cumulatively – such as those potentially arising as a result of interactions with other Proposed Material Alterations, the provisions of the Draft Plan 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) and will be updated to take account of any submissions or observations received from environmental authorities.

**Table 1: Screening of Proposed Alterations for Draft Clane LAP 2017-2023**

<b>Alteration No.</b>	<b>Proposed Material Alteration</b>	<b>Strategic Environmental Assessment (SEA) Screening</b>
No. 01	Amend Table 2.1 on page to include population growth.	The proposed alteration provide additional information on historical population growth of Clane and does not alter the provisions of the plan. Therefore, no further assessment is required.
No. 02	Amend Section 4.1 Paragraph 3 (page 8) and insert Table 4.1 and footnote as follows:  The Draft Clane Local Area Plan includes a total of <del>45</del> 51 hectares of undeveloped residentially zoned. The housing capacity of these lands, <del>which include those with current planning permissions</del> , is estimated to be c. <del>975</del> 1075 residential units ( <i>Table 4.1 refers</i> ). This capacity is adequate to deliver the Core Strategy allocation of 780 housing units over the Local Area Plan period and includes additional capacity for <del>195</del> 295 housing units. This supports an adequate supply of housing over the Plan period and provides a level of headroom in the event that some of the identified housing lands do not come forward for development during the Plan period.	The proposed alteration provides information on residentially zoned land, housing capacity needs and sets the context for residential zoning within the Plan. The proposed alteration No. 2 provides for an additional 6 hectares of land adjoining an existing residential zoning. On review of the locations of these additional land zonings, they do not interact with the Plan provisions to the extent that it could have environmental effects.
No. 03	Amend the Action under Policy R3 Public Realm (page 14) as follows:  The Council will actively engage with the community, developers and other agencies to secure resources for the enhancement, renewal and regeneration of the public realm in Clane. Initiatives may include: <ul style="list-style-type: none"> <li>o The development of a public realm enhancement plan for Clane.</li> <li>o Improved paving, planting, <i>landscaping</i>, lighting or street furniture in the town centre area.</li> <li>o Improved pedestrian and cycle infrastructure.</li> </ul>	Change will not result in environmental effect. Therefore, SEA is not required for this alteration.
No. 04	Amend Objective R05.1 (page 15) as follows:  To prevent an excessive concentration of <i>less desirable uses such as</i> fast food outlets, take-aways, turf accountants/ <i>betting offices, amusement arcades</i> and off-licences in Clane Town Centre.	The proposed alteration does not change the intention of the objective and will not result in environmental effects.  Further SEA is not required.

Alteration No.	Proposed Material Alteration	Strategic Environmental Assessment (SEA) Screening
No. 05	<p>Amend HC01.1 (page 18) as follows:</p> <p>'To require new residential developments to meet the standards and guidance <del>on</del> <i>as</i> set out in ....'</p>	<p>The proposed alteration comprises minor text alteration. Further SEA is not required.</p>
No. 06	<p>Amend Section 6.3 Residential Density, Mix and Design (page 19) as follows:</p> <p>The housing allocation for Clane is based on an average density of 26 units per hectare, which is considered appropriate given the role and established character of Clane. In accordance with the Sustainable Residential Development in Urban Areas, Guidelines for Planning Authorities, DECLG (2009) higher densities will generally be considered in town centre infill locations and proximate to public transport, with medium to lower densities being considered at outer suburban sites. <i>The general density parameters for a Small Town such as Clane are also set out in Table 4.2 of the County Development Plan. Further guidance on appropriate densities in each Key Development Area is set out in Section 12.</i></p>	<p>The proposed alteration takes into account density provisions and guidance within the Kildare CDP.</p> <p>Further SEA is not required.</p>
No. 07	<p>Amend the table in Section 6.4 Community Facilities (page 20) by adding ... <i>'Hewetson School, Millicent Road, (2015/16 enrolment of 86 pupils)</i> to Education, and <i>'The Surgery Clane'</i> to the list of GP's and <i>'Clane Athletic Club and Clane Project Centre'</i> to the 'Other Community' Category.</p>	<p>The proposed alteration includes additional community facilities. This provides information on the existing facilities and therefore, does not result in environmental effects.</p> <p>Further SEA is not required.</p>
No. 08	<p>Amend the Strategic Objective for Chapter 7 'Economic Development' (page 23) as follows:</p> <p>To establish a positive and flexible framework for economic development to meet local needs, <del>optimising on</del> <i>maximising</i> the town's strategic location in Kildare. In addition to supporting the established local services function and existing employment sites, complementary economic activities that are based on local strengths and assets will be encouraged.</p>	<p>Minor text change.</p> <p>Further SEA is not required.</p>



Alteration No.	Proposed Material Alteration	Strategic Environmental Assessment (SEA) Screening
No. 09	<p>Amend Section 7.2.1 Availability of Zoned Lands (page 24) as follows:</p> <p>The town centre also provides for a range of suitable retail and service facilities, which protects <del>it</del><i>its</i> vitality and viability while providing a strong base for varied employment opportunities.</p>	Text correction. Further SEA is not required.
No. 10	<p>Amend Objective ED02.1 (page 26) as follows:</p> <p>To support the continued operation and reasonable <del>expansion</del><i>development</i> of existing non-conforming uses, provided they do not....</p>	<p>No potential effects will arise from this minor text change.</p> <p>Further SEA is not required.</p>
No. 11	<p>To amend Policy MT1 (page 29) as follows:</p> <p>It is the policy of the Council to provide an enhanced pedestrian and cycle network in Clane, <i>and secure filtered/full permeability in all new housing areas and in existing housing areas where possible.</i></p>	<p>The proposed alteration includes for filtered permeability in all new housing areas and is likely to result in a positive environmental effect.</p> <p>Further SEA is not required.</p>
No. 12	<p>Amend objective MTO5.1 (page 31) as follows:</p> <p>To investigate the feasibility of providing a cross-Liffey route to the south-east of the town, with the aim of providing an alternative route which relieves pressure on Alexandra Bridge, <i>and preserve the emerging route free from development.</i></p>	<p>Additional text is for proper planning and sustainable development and supports the intention of the original objective.</p> <p>Further SEA is not required.</p>
No. 13	<p>Insert the following text under Heading 8.6 (page 32):</p> <p>Table 8.1 outlines specific roads and transportation projects in Clane referred to above <i>and provides additional detail on some of the objectives mapped in map 8.1. Note not all mapped objectives are repeated in Table 8.1.</i></p>	<p>Text provides additional clarity.</p> <p>Further SEA is not required.</p>
No. 14	Amend various elements of Table 8.1 on page 32.	<p>Alteration No. 14 expands the list of specific roads and transportation projects and clarifies the location though will cause no additional environmental effects.</p> <p>Further SEA is not required.</p>

Alteration No.	Proposed Material Alteration	Strategic Environmental Assessment (SEA) Screening
No. 15	<p>Amend Map 8.1 (page 33) to include the following:</p> <p>Include footpath objective between College Road East and Mainham Wood (Ref 15A, Map 8.1).</p> <p>Revise northern extent of road objective at Nancy’s Lane in KDA 4 as shown below (Ref 15B, Map 8.1)</p> <p>Include ‘New Pedestrian Cyclepath’ objective at the section of the Prosperous Road between the GAA club and the Town Centre (Ref 15C, Map 8.1).</p> <p>Include Road Improvement Objective along the Ballinagappa Road as far as Ard na Gappa and along the full extent of the lands zoned Light Industry &amp; Warehousing (Ref 15D, Map 8.1).</p> <p>Increase separation distance between the indicated cyclepaths/footpaths and river (Ref 15E, Map 8.1).</p>	<p>Taking into account the proposed alterations to provide a footpath and cyclepath objective and road improvement objective, changes arising from these would be likely to result in a minor positive environmental effect.</p> <p>Further SEA is not required.</p>
No. 16	<p>Amend Objective I01.4 (page 35) as follows:</p> <p><del>“To only permit development on lands zoned in the Clane LAP in conjunction with the provision of adequate water and wastewater infrastructure and capacity</del> <i>To ensure that new development on zoned land is subject to a requirement for a connection agreement from Irish Water.</i></p>	<p>Proposed alteration retains the protective nature of the objective and will not result in environmental effects.</p> <p>Further SEA is not required.</p>
No. 17	<p>Amend Policy I2 Surface Water and Groundwater (page 36) as follows:</p> <p><del>To establish a programme of appropriately dredging surface water drains in Clane and to continue to ensure that drains are regularly maintained to minimise the risk of flooding to be determined.</del> <i>To ensure that the surface water drains are regularly maintained to minimise the risk of flooding.</i></p>	<p>Proposed alteration retains the protective nature of the policy and will not result in environmental effects.</p> <p>Further SEA is not required.</p>
No. 18	<p>Replace the Flood Risk Map in Section 9.3 (page 38) with the enclosed revised Flood Risk Map having regard to the Stage 2 SFRA data produced as an addendum.</p>	<p>Proposed alteration provides further detail on existing flood risk and will not result in environmental effects.</p> <p>Further SEA is not required.</p>

Alteration No.	Proposed Material Alteration	Strategic Environmental Assessment (SEA) Screening
No. 19	Amend Objective I04.1 (page 39) as follows:  To support and facilitate the provision of telecommunications infrastructure, <i>including broadband</i> , in Clane, subject to safety and amenity requirements’.	Minor text addition.  Further SEA is not required.
No. 20	Include a new Action under Section 9.4 Energy and Communications (page 39) as follows: <i>To liaise with the relevant service providers in prioritising the Sallins Road, Kilcock Road and Celbridge Road during the lifetime of the Plan for undergrounding of electricity, telephone and television cables’</i>	Taking into account the measures relating to the protection of soils and habitats that have already been integrated into the draft plan, the proposed alteration will not result in environmental impacts.  Further SEA is not required.
No. 21	Amend the text referring to recycling facilities (page 40) as follows:  Refuse collection in Clane is currently carried out by a number of private contractors and recycling facilities for glass and cans are located at Clane GAA <i>and Supervalu, The Parade Ring and Londis’</i> .	Minor text change.  Further SEA is not required.
No. 22	Amend Figure 10.1 (page 43) by replacing ‘ <del>B14-??</del> ’ with ‘ <i>B14-78</i> ’ and insert a new line in Table 10.1 on page 41	Text provides clarification.  Further SEA is not required
No. 23	Amend Objective H03.5 (page 47) as follows:  To protect, conserve and enhance, wherever possible, wildlife habitats and species of local importance <i>and to give appropriate consideration to maintaining existing local ecological corridors and linkages</i> , not otherwise protected by legislation.	Proposed alteration provides clarification of ecological protection and will have a likely positive effect.  Further SEA is not required.
No. 24	Amend the second paragraph in Section 10.4.1 Public Realm (page 48) as follows:  They should provide a high quality welcome for those either visiting, living or working in Clane and be well-presented with appropriate signage, <del>and</del> traffic calming <i>and boundary treatments</i> along with planting and landscaping.	Minor text change.  Further SEA is not required.
No. 25	Rename KDA 4 Butterstream <i>Nancy’s Lane</i> throughout the LAP.	Proposed alteration provides clarification.

Alteration No.	Proposed Material Alteration	Strategic Environmental Assessment (SEA) Screening
		Further SEA is not required.
No. 26	Amend boundary of KDA 2 Capdoo on Figures 12.1, 12.3 a), 12.3 b) and 13.1 (pages 60, 62, 73)	Proposed alteration expanding the boundary of KDA 2 in zoning maps to include a further 0.7 hectares will not result in environmental effects.  Further SEA is not required.
No. 27	Amend 12.2.1 (KDA1 Dublin Road) (page 61) to include the following at the end of paragraph  <i>'Built Form' This KDA is likely to accommodate lower to medium density residential development in the order of 25 – 30 units per hectare.</i>	Proposed alteration provides clarification on residential density and will not result in environmental effects.  Further SEA is not required
No. 28	Amend 12.2.2 (KDA2 Capdoo) (page 62) to include the following at the end of paragraph  <i>'Built Form' This KDA is likely to accommodate lower to medium density residential development in the order of 25 – 30 units per hectare. Buildings shall not exceed 2 – storeys in height along the southern, eastern and western perimeters of the site where they adjoin existing residential properties.</i>	Proposed alteration provides clarification on residential density and will not result in environmental effects.  Further SEA is not required.
No. 29	Amend desire lines indicated from Loughbollard in KDA3 (page 63) as coming from the green areas in Loughbollard.	Proposed alteration improves permeability and is likely to have no environmental effect or a slightly positive impact.
No. 30	Amend 12.2.3 (KDA3 Kilcock Road) (page 63) to include the following at the end of paragraph  <i>'Built Form' This KDA is likely to accommodate lower to medium density residential development in the order of 25 – 30 units per hectare.</i>	Proposed alteration provides clarification on residential densities and will not result in environmental effects.  Further SEA is not required.
No. 31	Amend 12.2.4 (KDA4 <i>Nancy's Lane</i> ) (page 64) to include the following at the end of paragraph	Proposed alteration provides clarification on residential densities and will not result in environmental effects.

Alteration No.	Proposed Material Alteration	Strategic Environmental Assessment (SEA) Screening
	<i>'Built Form' This KDA is likely to accommodate lower to medium density residential development in the order of 25 – 30 units per hectare. The southern portion of the KDA may be more appropriate for lower density development, given the configuration of the KDA and pattern of development adjacent.</i>	Further SEA is not required.
No. 32	Amend 12.2.5 (KDA5 Millicent) (page 65) to include the following at the end of paragraph  <i>'Built Form' This KDA is likely to accommodate medium density residential development in the order of 30 – 35 units per hectare. Given the proximity of the site to the town centre, where the quality of the design and layout is particularly high, higher densities may be appropriate.</i>	Proposed alteration provides clarification on residential densities and will not result in environmental effects.  Further SEA is not required.
No. 33	Amend Table 13.1 Land Use Objectives on page 66	The proposed alteration provides clarification to the various suitable landuses in landuse zoning objectives, does not alter the provisions of the plan and will not result in environmental effects.  Further SEA is not required.
No. 34	Amend Table 13.3 Land Use Zoning Matrix on page 68	The proposed alteration to include additional landuses and provide clarification on their appropriate locations will not result in environmental effects.  Further SEA is not required.
No. 35	In Section 13.2.1 Schedule of Phasing (page 70) delete the word ' <del>only</del> ' from Phasing Detail of KDA1.	Minor text change.  Further SEA is not required.

Alteration No.	Proposed Material Alteration	Strategic Environmental Assessment (SEA) Screening
No. 36	Amend Zoning Map 13.1 (page 73) by changing the zoning of 0.7ha of land at Mainham Woods as shown below from 'B Existing Residential' to 'C New Residential' and include this area in KDA-2.	Inclusion of additional 0.7 hectares in KDA 2 will not result in environmental effects.  Further SEA is not required.
No. 37	Amend Zoning Map 13.1 (page 73) by re-zoning land on the Ballinagappa Road from 'F Open Space and Amenity' to 'C New Residential'.	Taking into account the proximity of the lands from the village centre, access to public services, benefit of planning permission and adjacency to residential zoned lands, the proposed alteration will not result in environmental effects.  Further SEA is not required.
No. 38	Amend Zoning Map 13.1 (page 73) by changing the zoning objective of the Tesco site from 'Business and Technology' to 'Neighbourhood Centre' as shown below and insert additional column to Land Use zoning matrix accordingly.	The proposed alteration provides a more appropriate land use zoning objective for Tesco Site lands and will not result in environmental effects.  Further SEA is not required.
No. 39	Key infrastructure required to implement this approach, and a sequential phasing strategy for the delivery of same, is set out in Section 13 Implementation. The upgrade of the local wastewater network, to include new pumping stations at Sallins and Clane, is a critical determinant for new development. There are identified capacity constraints in the wastewater network that will affect the implementation of the Core Strategy. Irish Water indicates that it may be <i>the end of</i> 2020 before these infrastructural constraints are addressed'.	Minor clarification.  Further SEA is not required.
No. 40	Insert new Objective under Community Recreational Facilities (page 22) as follows:  <i>HCO4.2 To investigate feasibility of vehicular access to the north-west bank of the River Liffey, immediately upstream of and adjacent Alexandra Bridge (as shown on Map 8.1), or at alternative locations, to facilitate leisure activities and emergency services, subject to appropriate environmental assessments.</i>  <i>And</i> amend Map 8.1 Chapter 8 ( on page 33)	Provision of objective HCO4.2 includes protective measures for further environmental assessments prior to progressing with any development.  Further SEA is not required.

Alteration No.	Proposed Material Alteration	Strategic Environmental Assessment (SEA) Screening
No. 41	Reduce width of F2 Strategic Open Space zoning along River Liffey from 100m to 80m on Map 13.1 (Land Use Zoning Objectives) (page 73)	This reduction of the River Liffey buffer to 80m retains an appropriate buffer sufficient to protect biodiversity and the riparian corridor.  Further SEA is not required.
No. 42	Zoning Map 13.1 identifies <del>€ 14</del> 21.25 hectares of parkland to the east of Clane on lands between the River Liffey and the Dublin Road.	This alteration corrects the amount of hectares of parkland identified in Land Use Zoning Map 13.1.  Further SEA is not required.
No. 43	Amend Map 13.1 to zone 1.9 hectares of land adjacent the GAA grounds on the Prosperous Road as New Residential (Low Density) as shown below.  Insert footnote on Map 13.1 relating to the subject lands: <b>In the interest of flood prevention, no development shall take place on the lands until works to the culvert (west of the site in the hospital grounds) are completed to the satisfaction of the Local Authority.</b>	This alteration proposes a Land Use Zoning Objective that provides for additional Low Density residential. The alteration includes for protective measures with regard to flood prevention, and therefore, this change would not give rise to significant environmental effects.  Further SEA is not required.
No. 44	Amend Map 13.1 to zone 1.8 hectares of land off of the Ballinagappa Road as C New Residential (Low-Density) with a specific objective for 12 No. serviced sites.	This alteration proposes a Land Use Zoning Objective that provides for additional Low Density residential. On review of the proposed location, this change would not give rise to any significant environmental effects.  Further SEA is not required.
No. 45	Amend Map 13.1 to zone a 10m wide strip parallel to the R403 and the Alexandra Bridge as F Open Space and Amenity with the potential for future vehicle and boating access to the River Liffey.	This alteration includes protective measures for further environmental assessments prior to progressing with any development.  Further SEA is not required.

## 5. SCHEDULE 2A ASSESSMENT

### 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 changes proposed by the Material Alterations relate to the provisions of the Draft Clane LAP which provides a framework for land use planning in Clane, County Kildare. Proposed Material Alterations encompass changes to the text and maps of the Draft Plan.

Taking the above and the examination of the various Proposed Alterations provided under Section 4 into account, arising from the degree to which the Proposed Material Alterations set a framework for projects and other activities, there are no proposed Material Alterations that would 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 proposed Material Alterations are being made to the Draft Clane LAP which is directly influenced by the County Development Plan and higher tier land use plans.

On examination of the various proposed Material Alterations provided under Section 4, arising from the degree to which the proposed Material Alterations and associated Clane LAP influence other plans, there are no proposed Material Alterations that would 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 Clane LAP, to which the Proposed Material Alterations relate, has undergone SEA. This process integrated environmental considerations into the Draft Plan and found that the Draft Plan contributes to environmental protection and management and sustainable development.

Taking the above and the examination of the various proposed Material Alterations provided under Section 4 into account, arising from the degree to which the proposed Material Alterations and associated Local Area Plan are relevant for the integration of environmental considerations with a view to promoting sustainable development, there are no Proposed Material Alterations that would be likely to result in significant environmental effects.

Therefore, no further SEA is required.

**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 environmental conditions do not worsen and, where possible, contributes towards their amelioration.



Taking the above and the examination of the various Proposed Material Alterations provided under Section 4 into account, arising from environmental problems relevant to the Proposed Material Alterations and associated Draft Clane LAP, there are no Proposed Material Alterations that would be likely to result in significant environmental effects.

Therefore, no further SEA is required.

**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 Clane LAP relates to the land use sector and has undergone SEA. This process integrated considerations with regard to EU and national legislation on the environment into the Plan, including those relating to the waste management and the Water Framework Directive.

Taking the above and the examination of the various Proposed Material Alterations provided under Section 4 into account, arising from the relevance of the Proposed Material Alterations for the implementation of European Union legislation on the environment, there are no proposed Material Alterations that would be likely to result in significant environmental effects.

Therefore, no further SEA is required.

**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**

The Proposed Material Alterations 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 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**

Proposed Material Alterations would not be likely to result in significant environmental effects or cumulative impacts (see responses under Schedule 2A Part 1 above and the examination of the various Proposed Material Alterations provided under Section 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**

The Proposed Material Alterations 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 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)**

The Proposed Material Alterations would not be likely to result in significant human health effects (see responses under Schedule 2A Part 1 above and the examination of the various Proposed Material Alterations provided under Section 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)**

The Proposed Material Alterations 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 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;

The Proposed Material Alterations 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 4).

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

The Proposed Material Alterations 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 4).

- c) intensive land-use.

The Proposed Material Alterations 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 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.**

The Proposed Material Alterations 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 4).

## 6 CONCLUSION

This screening takes into 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 Planning and Development (SEA) Regulations 2004 (as amended). Taking into account the content of the 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 Proposed Material Alterations will not result in significant environmental impacts.

Therefore, it is determined that Strategic Environmental Assessment is not required for the Proposed Material Alterations.