

Draft Leixlip Local Area Plan 2017- 2023

SEA Screening Report of Proposed Material Alterations

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**Brady Shipman
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Client:

Kildare County Council

Date:

15 August 2017

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Issue	Status	Date	Prepared	Checked
01	Draft Leixlip Plan SEA Screening Report	01 Jun 2018	Lo'G	TB
02	Draft Leixlip Plan SEA Screening Report	14 Aug 2017	Lo'G	TB



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1 Introduction

Material Alterations to the Draft Leixlip 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 Leixlip Local Area Plan (LAP) 2017-2023 by the Elected Members of the Council.

In total, 1914 submissions were received on the Draft Leixlip Local Area Plan 2017-2023; 1021 of which related to the protection of St. Catherine's Park, 523 individual submissions, 346 in support of Leixlip Community Group submission, 24 from Woganfield Residents and 8 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 Draft 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 Leixlip 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, it's 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 Strategic Flood Risk Assessment

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

The SFRA Addendum illustrates the land use zoning changes. These zoning changings are deemed suitable from a flood risk management perspective. The final SFRA report will be updated with commentary on the flood risk for

the Confey Masterplan area. Flood risk at this site can be managed appropriately using a suitable site layout, taking land use vulnerabilities into account, as detailed in the Guidelines.

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 Leixlip Local Area Plan is shown in its normal font. Proposed deletions are shown in ~~blue~~ text. Proposed additions are shown as *red italic* text.

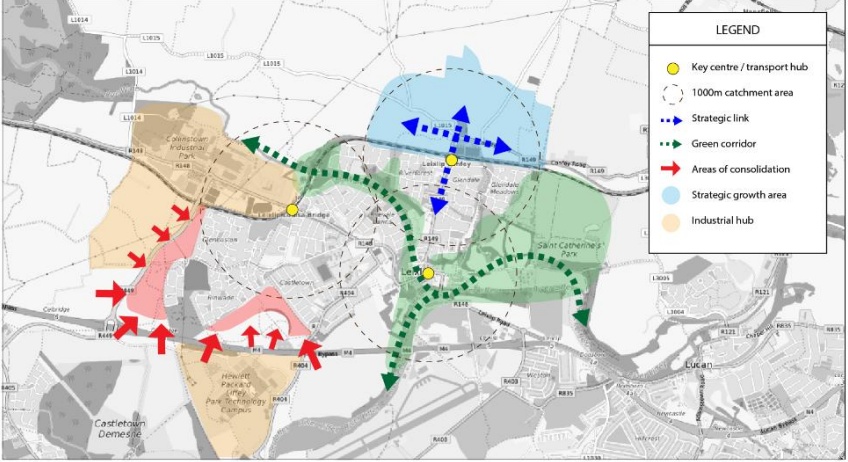
In the event, that one or more alterations would be likely to hold significant environmental impacts, Table 1 will be supplemented by a second table which will provide details on:

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.

Alteration No.	Proposed Material Alteration	Strategic Environmental Assessment (SEA) Screening																																
No.1	<p>Delete Key Development Area 2 Celbridge Road (East).</p> <p><u>Consequential alterations arising (A-G):</u></p> <p>A. Amend Section 4.2 and Table 4.1:</p> <p>The Leixlip LAP identifies approximately 50 39 hectares of undeveloped residentially zoned land located adjacent to established residential areas (refer to Section 7 and Section 12 for information on Key Development Areas (KDAs)). The housing capacity of these lands and infill sites within the built up area is estimated to be 1,500 1170 (approx.) residential units based on a density of 30 units per hectare. Over the lifetime of this plan priority for residential development should be given to the development of these lands to consolidate the built up area of the town. Refer to Table 4-1.</p> <p>Table 4-4-1 Residential Unit Assessment</p> <table border="1" data-bbox="454 836 1397 1382"> <thead> <tr> <th data-bbox="454 836 645 1034">Location of Development</th> <th data-bbox="645 836 851 1034">Quantum of Undeveloped Land (hectares)</th> <th data-bbox="851 836 1173 1034">Estimated Residential Capacity (approx. no. of Units)</th> <th data-bbox="1173 836 1397 1034">Density Range** (units per hectare)</th> </tr> </thead> <tbody> <tr> <td data-bbox="454 1034 645 1082">Infill</td> <td data-bbox="645 1034 851 1082">2.3</td> <td data-bbox="851 1034 1173 1082">60 - 80</td> <td data-bbox="1173 1034 1397 1082">30-35</td> </tr> <tr> <td data-bbox="454 1082 645 1129">KDA* 1</td> <td data-bbox="645 1082 851 1129">15.0</td> <td data-bbox="851 1082 1173 1129">450 - 525</td> <td data-bbox="1173 1082 1397 1129">30-35</td> </tr> <tr> <td data-bbox="454 1129 645 1177">KDA 2</td> <td data-bbox="645 1129 851 1177">12.0</td> <td data-bbox="851 1129 1173 1177">360 - 420</td> <td data-bbox="1173 1129 1397 1177">30-35</td> </tr> <tr> <td data-bbox="454 1177 645 1225">KDA 3</td> <td data-bbox="645 1177 851 1225">12.0</td> <td data-bbox="851 1177 1173 1225">360 - 420</td> <td data-bbox="1173 1177 1397 1225">30-35</td> </tr> <tr> <td data-bbox="454 1225 645 1273">KDA 4</td> <td data-bbox="645 1225 851 1273">10.0</td> <td data-bbox="851 1225 1173 1273">300 - 350</td> <td data-bbox="1173 1225 1397 1273">30-35</td> </tr> <tr> <td data-bbox="454 1273 645 1321">Sub Total</td> <td data-bbox="645 1273 851 1321">51.3 39.3</td> <td data-bbox="851 1273 1173 1321">1530 - 1800 1170 - 1380</td> <td data-bbox="1173 1273 1397 1321">30-35</td> </tr> <tr> <td data-bbox="454 1321 645 1382">Masterplan</td> <td data-bbox="645 1321 851 1382">86</td> <td data-bbox="851 1321 1173 1382">1500**</td> <td data-bbox="1173 1321 1397 1382">35</td> </tr> </tbody> </table>	Location of Development	Quantum of Undeveloped Land (hectares)	Estimated Residential Capacity (approx. no. of Units)	Density Range** (units per hectare)	Infill	2.3	60 - 80	30-35	KDA* 1	15.0	450 - 525	30-35	KDA 2	12.0	360 - 420	30-35	KDA 3	12.0	360 - 420	30-35	KDA 4	10.0	300 - 350	30-35	Sub Total	51.3 39.3	1530 - 1800 1170 - 1380	30-35	Masterplan	86	1500**	35	<p>The proposed alteration has revised the number of hectares zoned for development arising from the removal of Key Development Area 2 (KDA 2).</p> <p>There are no additional adverse effects arising from this change as the removal of KDA 2 will revert these lands to Open Space and Agriculture.</p> <p>As these changes would not result in significant environmental effects, further SEA is not required.</p>
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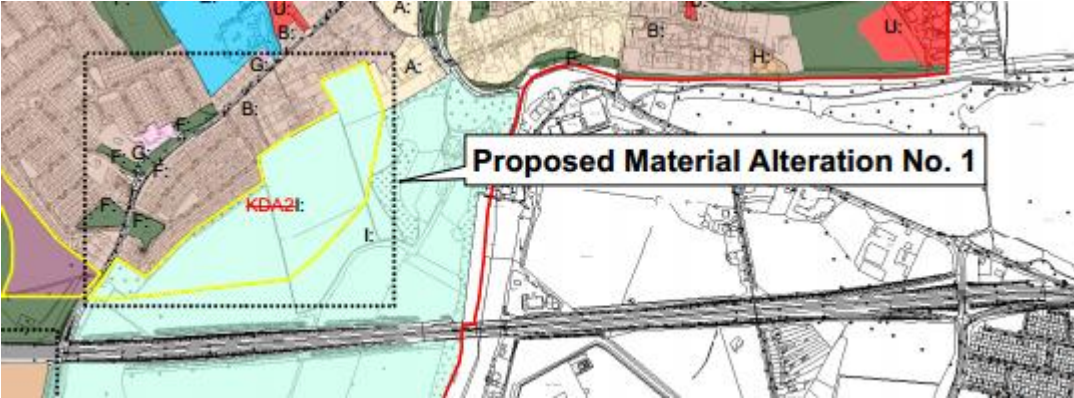
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	<p data-bbox="454 639 1554 735">B. Replace reference to ‘4 Key Development Areas’ with ‘3 Key Development Areas’ throughout the Draft Plan (in Section 4.5, Section 7.3 and Section 12.1) and re-number KDAs for Easton and Leixlip Gate throughout the document as:</p> <ul data-bbox="546 743 835 807" style="list-style-type: none"> ○ KDA 3 2 Easton ○ KDA 4 3 Leixlip Gate 	<p data-bbox="1585 639 2089 807">The proposed alteration is a text adjustment arising from the removal of a Key Development Area 2. As these changes would not result in environmental effects, further SEA is not required.</p>												
	<p data-bbox="454 852 1312 884">C. Amend Figure 4.1 Core Strategy Concept Map (remove KDA2).</p> 	<p data-bbox="1585 852 2089 1051">The proposed alteration is a graphical adjustment arising from the removal of a Key Development Area. As these changes would not result in significant environmental effects, further SEA is not required.</p>												

Alteration No.	Proposed Material Alteration	Strategic Environmental Assessment (SEA) Screening
	<p>D. Delete Section 12.2.2 (Key Development Area 2: Celbridge Road (East))</p> <p>Key Development Area 2: Celbridge Road (East) — New Residential, Open Space & Amenity</p> <p>This development area is located to the south of Leixlip Town, north of the M4 motorway and is part of Leixlip Castle demesne. The lands are bound by Leixlip Park and Wogan’s Field to the north and by the rear of properties fronting onto Pound Street to the east. This Key Development Area is physically and visually separated from Leixlip Castle by a woodland belt. KDA 2 is approximately 12.8 ha.</p> <div style="border: 1px solid black; padding: 5px;"> <p>Vision</p> <p>To consolidate the urban area of Leixlip through new residential development delivering connectivity to the town centre.</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>Connectivity/ Movement</p> <p>Vehicular access to the development area will be via an improved access point on the Celbridge Road. Achieve pedestrian and cyclist permeability throughout the development area with the potential for linkages to Pound Street to be investigated (level differences are problematic) Design all roads and streets in accordance with the Design Manual for Urban Roads and Streets (DMURS).</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>Built Form</p> <p>Create a legible development with a sense of place which understands the cultural heritage of the surrounding area. Have regard to residential amenity of existing dwellings at the perimeter, Buildings 2 – 3 storey height with transition in scale from existing residential development.</p> <p>This site will accommodate medium to low density residential development in the order of 30 units per hectare. However, where the quality of the design and layout is particularly high, a maximum density of 35 units per hectare may be achievable, subject to also minimising impact on Leixlip Castle.</p> </div>	<p>The proposed alteration has revised the number of hectares zoned for development arising from the removal of Key Development Area 2 (KDA 2).</p> <p>There are no additional adverse effects arising from this change as the removal of KDA 2 will revert these lands to lands zoned for Open Space and Agriculture.</p> <p>As these changes would not result in significant environmental effects, further SEA is not required.</p>

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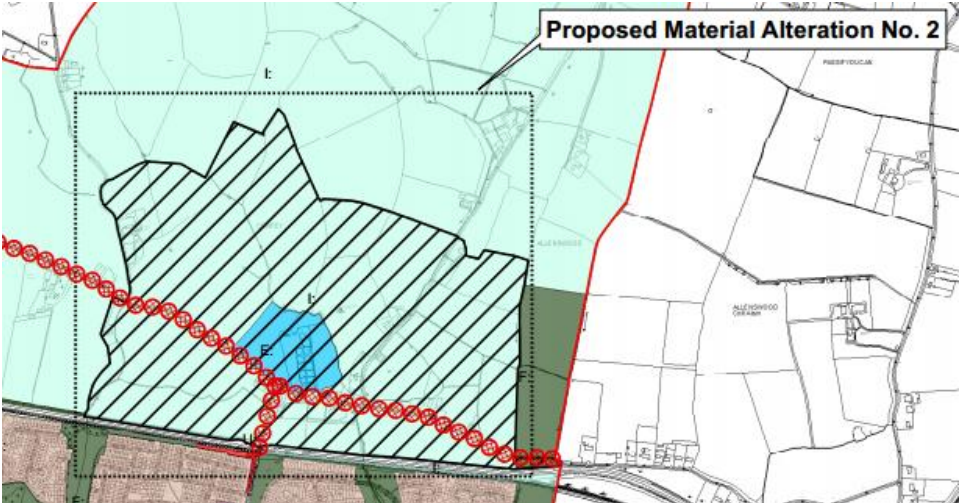
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	<p>The boundary wall of Leixlip Castle should be retained and incorporated into future development proposals. Sections of the wall may need to be removed to facilitate vehicular and pedestrian access including along Celbridge Road and should be designed to minimise impact.</p> <p>Landscape and Spaces</p> <p>Building layouts will have regard to the protection of key views within the site and appropriate landscaping should minimise the visual impact of any new residential development. Retain natural heritage and green infrastructure features through incorporation into areas of open space and boundaries of residential development.</p>													
	<p>E. Amend Section 13.2.1: Delete reference to KDA2</p> <table border="1" data-bbox="452 810 1547 1362"> <thead> <tr> <th colspan="3" data-bbox="452 810 1547 874">Key Development Area 2: Celbridge Road (west)</th> </tr> <tr> <th data-bbox="452 874 725 979">Type of Infrastructure</th> <th data-bbox="725 874 972 979">Description</th> <th data-bbox="972 874 1547 979">Phasing</th> </tr> </thead> <tbody> <tr> <td data-bbox="452 979 725 1098">Road Upgrade</td> <td data-bbox="725 979 972 1098">Complete vehicular junction at Celbridge Road.</td> <td data-bbox="972 979 1547 1098">To be completed prior to the commencement of development.</td> </tr> <tr> <td data-bbox="452 1098 725 1362">Childcare</td> <td data-bbox="725 1098 972 1362">Pro-rata childcare provision at a rate of 0.13 childcare spaces per dwelling.</td> <td data-bbox="972 1098 1547 1362">Pro-rata provision for dwellings 1 – 100 to be completed prior to the commencement of dwelling no. 101 in KDA2. Pro-rata provision for remainder to be completed prior to the completion of development on zoned lands in KDA2.</td> </tr> </tbody> </table>	Key Development Area 2: Celbridge Road (west)			Type of Infrastructure	Description	Phasing	Road Upgrade	Complete vehicular junction at Celbridge Road.	To be completed prior to the commencement of development.	Childcare	Pro-rata childcare provision at a rate of 0.13 childcare spaces per dwelling.	Pro-rata provision for dwellings 1 – 100 to be completed prior to the commencement of dwelling no. 101 in KDA2. Pro-rata provision for remainder to be completed prior to the completion of development on zoned lands in KDA2.	<p>The proposed alteration is a text adjustment arising from the removal of a Key Development Area 2. As these changes would not result in environmental effects, further SEA is not required.</p>
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	<p>F. Amend Zoning Map:</p>	<p>The proposed alteration comprises a</p>												

Alteration No.	Proposed Material Alteration	Strategic Environmental Assessment (SEA) Screening
	<p>Remove the 'C: New Residential' zoning at KDA 2 (12 ha approx.) and replace with 'I: Agriculture' zoning. See Map No. 4 'LAP Zoning Map'.</p> 	<p>change in the zoning from 'New Residential' to 'Agriculture' arising from the removal of a Key Development Area 2. As the range of land uses under Agriculturally zoned land are less intensive, this changes would not result in adverse environmental effects.</p> <p>Therefore, no further SEA is required.</p>
	<p>G. Amend Proposed Material Alteration No. 33 (Amendment to Section 12.1.1 KDA1 The Wonderful Barn):</p> <p>Delete sentence under 'Connectivity/Movement' that refers to KDA2.</p> <p>Connectivity/ Movement Access to the development area will be via an improved access point on the Celbridge Road which will also provide vehicular, cycle and pedestrian access / links to The Wonderful Barn. Achieve pedestrian and cyclist permeability throughout. Design all roads and streets in accordance with the Design Manual for Urban Roads and Streets (DMURS). <i>Planning applications for significant development on these lands shall be accompanied by a Traffic Impact Assessment that takes into consideration the development potential of KDA 2.</i></p>	<p>The proposed alteration is a text adjustment arising from the removal of a Key Development Area 2. As these changes would not result in environmental effects, further SEA is not required.</p>
No.2	<p>Confey: Amend Zoning Map and Objective CSO1.3.</p> <ul style="list-style-type: none"> Amend Map No. 4 'LAP Zoning Map' as follows: 	<p>The proposed alteration is a graphic adjustment to the LAP Zoning Map arising from the removal of a Key Development Area. As these changes would not result in</p>

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	<p>Remove the 'C: New Residential' zoning at Confey (86 ha approx.) and replace with 'I: Agriculture' zoning with a hatched overlay indicating that the area, including the 'E Community and Education' area, will be subject to a Masterplan as per Objective CSO1.3 of the Draft LAP.</p>  <p>Proposed Material Alteration No. 2</p> <ul style="list-style-type: none"> Amend Objective CSO1.3 as follows: <p><i>“To promote and support the development of a new residential and community district at Confey, Leixlip, in tandem with the delivery of high capacity public transport and necessary physical, social and economic infrastructure. A masterplan shall be prepared for Confey and integrated into the Leixlip Local Area Plan by way of Statutory Amendment to the Local Area Plan, pursuant to Section 20 of the Planning and Development Act 2000 (as amended). The amended Local Area Plan will include zoning objectives for the area arising from the masterplan. No development shall Only developments appropriate to Agricultural zoned lands will be permitted in the</i></p> 	<p>significant environmental effects, further SEA is not required.</p> <p>The alteration to Objective CSO1.3 ensures that only development appropriate to agricultural land zonings will be permitted until such time as a Masterplan is prepared and brought forward as statutory amendment to the LAP. This is a protective measure and protects against development that is incompatible with the land zoning.</p> <p>These changes would not result in significant environmental effects, therefore, further SEA is not required.</p>

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	<i>masterplan area until such time as the masterplan is integrated into the plan."</i>	
No.3	<p>Include new objective:</p> <p><i>UCRO1.5: To seek recognition for Leixlip Town as a Heritage Town and promote it as such with regard to tourism, cultural recreation and living.</i></p>	The proposed new objective proposes to further promote the cultural heritage of Leixlip and will have a slightly positive environmental effect. Therefore, no further SEA is required.
No.4	<p>Amend objective UCRO3.6: To facilitate the extension, where appropriate, of the riverside walk along the northern bank of the River Liffey from Arthur Guinness Park <i>William Roantree Park</i> to Liffey Bridge.</p> <p>Reference to William Roantree Park will be amended in UCR03.8, Section 5.7.2 and Section 5.3.</p>	<p>The proposed alteration corrects the name of the park referred to in Objective UCRO3.6.</p> <p>As no physical change will arise from this alteration, no environmental impact can arise.</p> <p>Therefore, no further SEA is required.</p>
No.5	<p>Amend the second Action under Policy UCR 3:</p> <p>To improve paving, planting, lighting and street furniture in the town centre area <i>and to investigate the feasibility of carrying out such works in Ralph's Square.</i></p>	The proposed alteration comprises a feasibility study of improvements to Ralph Square. This ensures any proposed improvements must be practical and planned in advance of any development. The amendment would have no adverse environmental impact. Therefore, no further SEA is required.
No.6	<p>Include new Policy UCR4.1: <i>It is the policy of the Council to encourage owners of premises on Main Street when renewing their shopfronts to use the Irish language.</i></p> <p>Amend Action To continue the Kildare County Council Shop Front / Town Centre Improvement Grant Scheme, <i>this to include Grant Scheme for shop front accessibility</i>, and assist, where appropriate, with the implementation of the grant scheme. <i>To encourage the use of the Irish Language when shopfronts are being renewed.</i></p>	The proposed policy encourages the use of the Irish language and will have a slightly positive impact on cultural heritage. No likely environmental effects will arise from this policy and therefore, no further SEA is required.

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No.7	<p>Amend Section 6.2.1 ‘Supporting Existing Business’:</p> <p>Leixlip is home to two of the largest employers in the county, Intel and Hewlett Packard. These multinational industries have long established relationships with Leixlip and have made significant investments in the development of their respective campuses at Collinstown and Barnhall. Collectively these two sites account for approximately 152 ha of industrial and warehouse zoned land in Leixlip.</p> <p>Both companies engage in continuous estate management including reconfiguration and repurposing of existing buildings on site, upgrading of site infrastructure and new build if/as required. This LAP supports the on-going operations of these significant industries and also supports further appropriate levels of <i>development and reconfiguration expansion</i> at the Intel and Hewlett Packard business campuses. <i>The Council will work with local and national agencies to seek to ensure the HP campus remains an integral employment hub for Leixlip.</i> All proposals will be required to take full account of the sensitivities of the receiving environment including European designated sites’ conservation objectives and Intel’s designation as a Seveso site.</p>	<p>The proposed alteration supports the economic growth of Leixlip. As the remaining text ensures that proposals will be required to take full account of the sensitivities of the receiving environment, no adverse environmental effects will arise.</p> <p>Therefore, no further SEA is required.</p>
No.8	<p>Amend objective EDTO3.1:</p> <p>To identify opportunities to improve the tourist product in Leixlip, <i>including an information/tourist office</i>, and to co-operate with the appropriate statutory agencies, private tourism sector and community groups.</p>	<p>This proposed alteration includes for an information/tourist office as part of improving the tourist product in Leixlip and would result in a slightly positive effect.</p> <p>No further SEA is required.</p>
No.9	<p>Amend objective EDTO3.9:</p> <p>To promote The Wonderful Barn as an integrated tourism and amenity destination with complementary commercial uses (see Section 9 also) <i>to be informed by a detailed conservation and management plan.</i></p>	<p>This proposed alteration ensures the protection of the Wonderful Barn by providing for a detailed conservation and management plan and is likely to have a positive impact on the cultural heritage of the area.</p> <p>No further SEA is required.</p>
No. 10	<p>Amend Section 7.1.1 ‘Demographic Profile’ and Table 7.2 ‘Age Profile of Leixlip’:</p>	<p>The proposed amendment accounts for the recent CSO figure released from the 2016</p>

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	<p>The Census in 2011 recorded a population of 15,452 persons for Leixlip. Preliminary results for the 2016 Census (as issued in July 2016) recorded a population increase of 5.6% in the county as a whole, and a decrease in the Leixlip Electoral Division of -3%.</p> <p>In 2011 the age profile of the population in Leixlip was relatively young with 66.5% of the population being under 44, which is consistent with the national figure for the same age bracket. However, the age profile is older when compared to other towns in the GDA. In the last inter census period there was also a significant increase in the proportion of population over 65 (refer to Table 7-1.)</p> <p><i>The Census in 2016 recorded a population of 15,576 for the Leixlip Electoral Division¹, which represents a 0.3% decrease in population from 2011 for the same geographic area.</i></p> <p><i>In 2016 the age profile of the population of Leixlip was typical of the national average. While approximately 63% of the population is under 44, the age profile is older when compared to other towns in the GDA. In the last intercensal period there was also a significant increase in the proportion of population over 65, rising from 7.7% to 12%.</i></p> <p><i>Table 7.4-2 Age Profile of Leixlip 2006-2011 2011-2016</i></p> <table border="1" data-bbox="452 976 1547 1262"> <thead> <tr> <th>Age Bracket</th> <th>2011 Population</th> <th>% of Total Population 2011</th> <th>National % 2011</th> <th>2016</th> <th>% of Total Population 2016</th> <th>National % 2016</th> </tr> </thead> <tbody> <tr> <td>0-14</td> <td>3328 3363</td> <td>21.5%</td> <td>21%</td> <td>3250</td> <td>21%</td> <td>21.1%</td> </tr> <tr> <td>15-24</td> <td>2131 2148</td> <td>14%</td> <td>12%</td> <td>1865</td> <td>12%</td> <td>12.1%</td> </tr> <tr> <td>25-44</td> <td>4783 4834</td> <td>31%</td> <td>32%</td> <td>4709</td> <td>30%</td> <td>29.5%</td> </tr> </tbody> </table>	Age Bracket	2011 Population	% of Total Population 2011	National % 2011	2016	% of Total Population 2016	National % 2016	0-14	3328 3363	21.5%	21%	3250	21%	21.1%	15-24	2131 2148	14%	12%	1865	12%	12.1%	25-44	4783 4834	31%	32%	4709	30%	29.5%	<p>census and provides a more up to date baseline of the demographic changes in Leixlip. No environmental impact can arise from this change and therefore, no further SEA is required.</p>
Age Bracket	2011 Population	% of Total Population 2011	National % 2011	2016	% of Total Population 2016	National % 2016																								
0-14	3328 3363	21.5%	21%	3250	21%	21.1%																								
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25-44	4783 4834	31%	32%	4709	30%	29.5%																								

¹ The Leixlip ED comprises a geographical area that is larger than the LAP boundary. The ED figure is used for population purposes as the ED boundary remained unchanged between the Censuses of 2011 and 2016 thus providing an accurate comparison, whereas due to the alterations to the 'legal town' boundary the figures for the two years are not comparable.

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	45-64	4018 4062	26%	23%	3832	25%	24%	
	65+	1192 1190	7.5%	12%	1920	12%	13.3%	
	Total	15,452 15,597	100%	100%	15,576	100%	100%	
	<p>¹ The Leixlip ED comprises a geographical area that is larger than the LAP boundary. The ED figure is used for population purposes as the ED boundary remained unchanged between the Censuses of 2011 and 2016 thus providing an accurate comparison, whereas due to the alterations to the 'legal town' boundary the figures for the two years are not comparable.</p>							
No. 11	<p>Amend objective HCO2.2:</p> <p>To ensure that a good mix of housing types and sizes is provided in each Key Development Area to meet the needs of the population of Leixlip, <i>including housing designed for older people.</i></p>							<p>The proposed alteration take account of the specific housing needs to the older population within Leixlip. The change could result in a slightly positive impact on the older population.</p> <p>No further SEA is required.</p>
No. 12	<p>Amend Objective HCO3.4:</p> <p>To support and facilitate the provision of children's play facilities in Leixlip, including <i>inclusive</i> playgrounds and a skatepark. <i>A feasibility study regarding the location of play facilities for all ages will be carried out.</i></p>							<p>The proposed alteration comprises a feasibility study of play facilities in Leixlip. This ensures any proposed improvements are suitably located and planned in advance of any development and would have no adverse environmental impact. Therefore, no further SEA is required.</p>
No. 13	<p>Amend Section 7.7:</p> <p>7.7 Other Community, Sports, <i>Cultural</i> and Recreation Facilities</p> <p>Policy HC4: It is the policy of the Council to facilitate and support a broad range of community, <i>cultural</i> and recreational facilities to serve the needs of the residents of the LAP area.</p>							<p>The proposed alteration includes for the facilitation of cultural facilities in Leixlip and will have a likely positive environmental effect.</p> <p>Therefore, no further SEA is required.</p>

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Alteration No.	Proposed Material Alteration	Strategic Environmental Assessment (SEA) Screening
	<i>HCO4.3: To support and promote the development of cultural, arts and performance spaces in Leixlip.</i>	
No. 14	<p>Include a new statement under Section 7.7 'Other Community, Sports, Cultural and Recreation Facilities':</p> <p><i>It is considered that the priority site for a public swimming pool in Leixlip should be at the Leixlip Amenities Centre on the Maynooth Road.</i></p>	<p>The proposed statement provides a preferred location for the public swimming Pool at the Leixlip Amenities Centre. This consolidates the amenities within Leixlip and is not likely to have any adverse environmental impacts.</p> <p>No further SEA is required.</p>
No. 15	<p>Amend Policy MT1:</p> <p>It is the policy of the Council to promote enhanced permeability for pedestrians and cyclists within the urban environment in order to improve access to the town centre, local schools, recreational facilities, shops, public transport services and other amenities, subject to local public consultation. This includes providing improved connectivity across the River Rye, Royal Canal and railway line, and enhanced links with Maynooth and Celbridge. <i>Permeability projects through existing housing estates shall be subject to local public consultation.</i></p>	<p>The proposed alteration provides for public consultation when considering permeability projects through housing estates. This will allow proposed projects to gain local knowledge of natural desire line and ensure residents are included the process.</p> <p>No further SEA is required</p>
No. 16	<p>Amend objective MTO1.1:</p> <p>To ensure all footpaths in the town provide adequate access for the disabled and mobility impaired <i>persons with a disability or who have impaired mobility.</i></p>	<p>This alteration restructures the existing sentence, though does not changes the meaning of the existing objective. Therefore, it will have no environmental impacts.</p> <p>No further SEA is required.</p>
No.17	<p>Include a new Action under MT1:</p> <p><i>To identify and provide suitable sites for bicycle racks.</i></p>	<p>The proposed new action will facilitate sustainable travel within Leixlip and will have a slightly positive impact.</p> <p>No further SEA is required.</p>
No. 18	<p>Insert new objective MT02.5:</p>	<p>The proposed new objective proposes greater engagement with relevant</p>

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	<i>To engage with the NTA, Dublin Bus, Irish Rail, Local Link and other stakeholders to improve the provision of public transport in Leixlip including the provision of a bus link between Leixlip and Celbridge and park and ride facilities.</i>	stakeholders on public transport projects and will have no adverse environmental impact. Therefore, no further SEA is required.
No. 19	Insert new objective MTO2.6: <i>To liaise with Irish Rail regarding a new railway station at Collinstown.</i>	The proposed new objective proposes greater engagement with Irish Rail on public transport projects and will have no adverse environmental impact. Therefore, no further SEA is required.
No. 20	Include a new objective under MT3 Roads: <i>To investigate the feasibility of a new link road from the Celbridge Road (R404) to the south of the M4 connecting to the M4 Leixlip/Celbridge Interchange in consultation with TII, NTA and other stakeholders. A feasibility study shall be subject to a Traffic Impact Assessment.</i>	The proposed amendment comprises a feasibility study for a new link road. As the proposed study is located on existing road in the business Hewlett Packard Campus, is not proximate to the business campus and will be subject to Traffic Impact Assessment, the alteration is not likely to result in any negative environmental impact. Further SEA is not required.
No. 21	Insert new objective under MT3 Roads: <i>To implement the agreed recommendations of the Green Lane-Easton Road Safety Assessment (January 2017) during the lifetime of the plan.</i>	The proposed amendment will result in the implementation of the Green-Easton Road Safety Assessment and will have a slightly positive environmental impact. No further SEA is required.
No. 22	Amend objective MTO3.2: To support the implementation of the following road improvement schemes, subject to the availability of funding and environmental and conservation requirements: (i) The realignment of the R148 (Maynooth Road) at Collinstown in line with the approved Part 8.	The proposed amendment to consider the future replacement/upgrade of the canal bridge will be subject to funding and environmental and conservation requirements as outlined in the text of

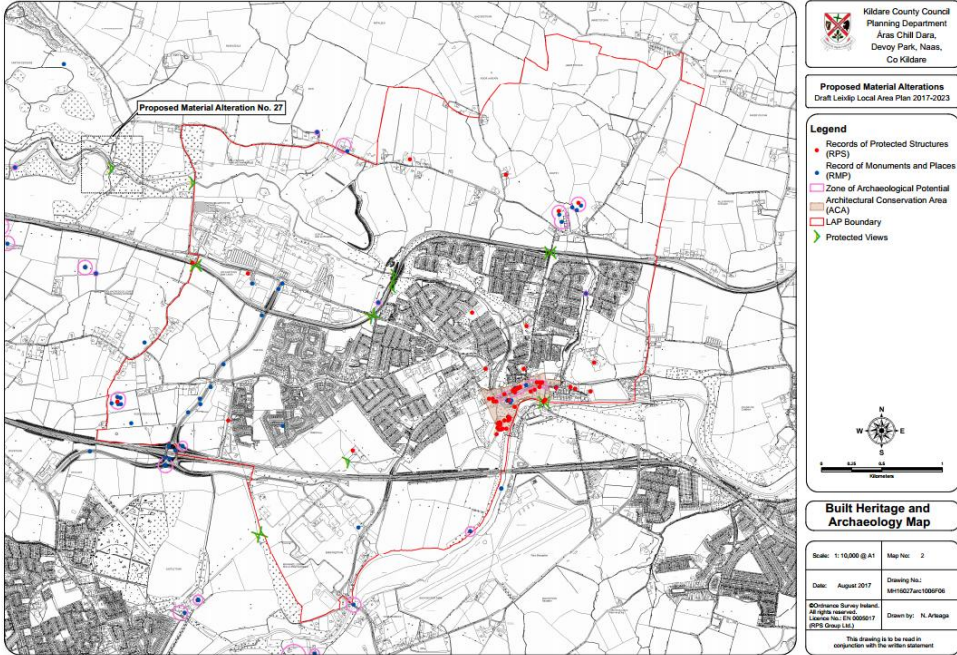
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	<ul style="list-style-type: none"> (ii) The replacement/upgrading of Cope Bridge. (iii) The improvement of the junction of Main Street and Mill Lane. (iv) <i>To consider in the design for the realignment of the R148 at Collinstown provision for the future replacement / upgrade of the canal bridge and a railway bridge to provide additional access to development lands.</i> 	<p>MTO3.2 and is therefore not likely to result in any negative environmental impact.</p> <p>Further SEA is not required.</p>
No. 23	<p>Amend objective MTO3.10:</p> <p>To ensure that all significant development proposals for KDAs and Masterplan areas are subject to Traffic Impact Assessment (TIA), to be carried out in accordance with the Traffic and Transport Assessment Guidelines, NRA 2014 <i>to assess the individual and cumulative impact of the planned development in the area on the strategic road network.</i> The requirement for TIA <i>for developments outside of the KDAs and Masterplan area</i> will be determined on a case by case basis.</p>	<p>The additional text provides further clarification on purpose of the Traffic Impact Assessments in KDAs and masterplan areas.</p> <p>No environmental impact will arise and therefore, further SEA is not required.</p>
No. 24	<p>Amend Section 8.4 as follows:</p> <p>Currently, there is a terraced public car park behind Darkie Moore's public house on Pound Street.</p>	<p>This alteration has no environmental implications. Therefore, further SEA is not required.</p>
No. 25	<p>Amend objective BHO1.7:</p> <p><i>To complete a Conservation Study for The Wonderful Barn and the whole of its environs to inform any following feasibility studies and public consultation for appropriate use and</i> to support the implementation of the conservation plan for the restoration and management of The Wonderful Barn and associated lands in association with key stakeholders.</p>	<p>The proposed amendment to complete a conservation study for the wonderful barn provides further protection to the structure and will have a likely positive impact on cultural heritage in the area.</p> <p>Therefore, no further SEA is required.</p>
No. 26	<p>Amend objective BHO1.8:</p> <p>To promote The Wonderful Barn as an integrated tourism attraction including the restoration of the main features of the complex and its historical landscape:</p> <ul style="list-style-type: none"> (i) The re-arrangement of the existing access way; (ii) The integration of car parking facilities; (iii) The immediate consolidation and eventual restoration of the historic buildings; (iv) The reinstatement of the walled garden and rear courtyard; 	<p>The proposed alteration comprises a feasibility study of play facilities and a picnic area. This ensures any proposed works are suitably located and planned in advance of any development and would have no adverse environmental impact.</p> <p>Therefore, no further SEA is required.</p>


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	<p>(v) The insertion of complementary commercial uses to ensure a sustainable future for the project.</p> <p>(vi) <i>The feasibility of a Discovery Park including play facilities and a picnic area will be investigated.</i></p>	
No. 27	<p>Amend Map 2 ‘Built Heritage and Archaeology Map’ by including the following View from the County Development Plan 2017-2023:</p> <p>View of Rye Water from Black Bridge at Blakestown (Ref RW1 in CDP)</p> 	<p>The proposed alteration includes a protected view that has identified in the Kildare County Development Plan 2017-2023. This ensures the Draft LAP will be consistent with the County Development Plan.</p> <p>Therefore, no further SEA is required.</p>
No. 28	<p>Amend Figure 11.3 ‘Open Space in Leixlip’ to include lands zoned Open Space located east of Confey Masterplan area north of the canal/railway line to reflect Zoning Map.</p>	<p>The proposed alteration comprises a revision of Figure 11.3 to ensure it is consistent with the Zoning map.</p>

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		<p>Therefore, no further SEA is required.</p>
<p>No. 29</p>	<p>Amend objective G101.1:</p> <p>To <i>protect and</i> integrate <i>existing and new</i> Green Infrastructure as an essential component of new developments and restrict development that would fragment the Green Infrastructure Network.</p>	<p>The additional text in Objective G101.1 is a minor change that adds a protective aspect to the objective.</p> <p>Therefore, no further SEA is required.</p>
<p>No. 30</p>	<p>Amend objective G101.7:</p> <p>To seek to preserve, protect and enhance trees (including woodlands) of special amenity, nature conservation or landscape value <i>including at the following locations:</i></p>	<p>The proposed alteration has been revised to specify particular locations of special amenity, nature conservation or landscape value. This will have no adverse environmental impact and therefore, no</p>

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Alteration No.	Proposed Material Alteration	Strategic Environmental Assessment (SEA) Screening
	<p><i>St Catherine’s Park</i> <i>The Black Avenue</i> <i>Leixlip Castle Demense</i> <i>Newtown House, Captain’s Hill</i> <i>In grounds of Leixlip House, adjoining public open space at Rye River Estate</i> <i>Both sides of the aqueduct embankment</i> <i>Sileachain Valley, between fire station and Glendale Meadows</i> <i>East side of laneway to Leixlip Gate</i> <i>Marshfield House, Mill Lane</i> <i>Open space adjacent to Rye water at Rye River Estate</i> <i>Along north bank of Canal, Collinstown</i> <i>Between River Forest and Ryevale Lawns</i> <i>Trees along Main Street</i> <i>Ryevale House and adjoining public open space at Ryevale Lawns</i></p>	<p>further SEA is required.</p>
No. 31	<p>Insert new objectives under Green Infrastructure as follows: <i>(A) To seek to protect, preserve and develop St. Catherine’s Park as a public amenity.</i> <i>(B) To protect the amenity of St. Catherine’s Park. No road proposal shall be considered by this Council through the park within this Council’s ownership or jurisdiction.</i></p>	<p>The proposed objectives ensure the long-term protection of St. Catherine’s park as a public amenity.</p> <p>Therefore, no further SEA is required.</p>
No. 32	<p>Insert new objective under Green Infrastructure as follows: <i>To examine the feasibility of extending St. Catherine’s Park on lands between Sileachán Valley, existing housing estates and Black Avenue and to liaise with the OPW and/or other relevant state agencies in this regard.</i> See Figure 11.3 ‘Open Space in Leixlip’.</p>	<p>The proposed objective to examine the feasibility of extending St. Catherine’s Park is a preliminary assessment of the potential of the lands between the existing Park and Sileachán Valley, existing housing estates and Black Avenue. A potentially positive impact could arise from a visual and amenity perspective.</p> <p>Therefore, no further SEA is required.</p>

Alteration No.	Proposed Material Alteration	Strategic Environmental Assessment (SEA) Screening
No. 33	<p>Amend Section 12.1.1 KDA1 The Wonderful Barn:</p> <div data-bbox="450 368 1554 536"> <p>Vision</p> <p>The extension of the urban area of Leixlip through new residential development and open space and amenity, with a high quality permeable urban form, which provides links to and protects the cultural heritage of The Wonderful Barn.</p> </div> <div data-bbox="450 536 1554 802"> <p>Connectivity/ Movement</p> <p>Access to the development area will be via an improved access point on the Celbridge Road which will also provide vehicular, cycle and pedestrian access / links to The Wonderful Barn. Achieve pedestrian and cyclist permeability throughout. Design all roads and streets in accordance with the Design Manual for Urban Roads and Streets (DMURS). <i>Planning applications for significant development on these lands shall be accompanied by a Traffic Impact Assessment that takes into consideration the development potential of KDA 2.</i></p> </div> <div data-bbox="450 802 1554 1238"> <p>Built Form</p> <p>Create a legible development with a sense of place which understands the cultural heritage of the surrounding area and has regard to the residential amenity of the existing dwellings to the north, west and east of the development area. Provide for buildings of 2 storey in height (limited to an overall height of approximately 8m) This site will accommodate medium to low-density residential development in the order of 30 units per hectare. However, where the quality of the design and layout is particularly high and it is determined that it would not impact unduly on the setting of The Wonderful Barn, a maximum density of 35 units per hectare may be achievable. <i>Apartments and flat roof houses would not be appropriate in this area.</i> Respect a zone of protection around The Wonderful Barn. Public open space should reflect existing spaces in adjoining developments, enhancing the visual amenity, with the possibility of merging in the future.</p> </div> <div data-bbox="450 1238 1554 1390"> <p>Landscape and Spaces</p> <p>Building layouts will have regard to the protection of key views within the site and appropriate landscaping should minimise the visual impact of any new residential development. <i>Provide for minimum 15% quality open space within the residential lands.</i> Retain natural heritage and</p> </div>	

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Alteration No.	Proposed Material Alteration	Strategic Environmental Assessment (SEA) Screening
	<p><i>existing</i> green infrastructure features through incorporation into areas of open space and boundaries of residential development.</p>	
No. 34	<p>Amend Section 12.1.3 KDA3 Easton (off Green Lane):</p> <p>Vision The extension of the urban area of Leixlip through new residential development and open space and amenity, with a high quality permeable urban form and creating a built edge to the R449.</p> <p>Connectivity/ Movement Access to the site will be via an improved access point on Green Lane. Achieve vehicular, pedestrian and cyclist permeability throughout the development area and pedestrian and cyclist access to the R449 to the west. <i>Planning applications for significant development on these lands shall be accompanied by a Traffic Impact Assessment that takes into consideration the development potential of KDA 4.</i></p> <p>Built Form This site will accommodate medium to low-density residential development in the order of 30 units per hectare. However, where the quality of the design and layout is particularly high, a maximum density of 35 units per hectare may be achievable. Layout to have regard to the overhead transmission cables traversing the area and the clearance distances recommended by the ESB (ref. Section 17.11.2 of the Kildare County Development Plan 2017 – 2023). Have regard to residential amenity of existing dwellings to the east- buildings to be 2 storeys in height along this perimeter. High quality development form at the roundabout junction of the R449 and Green Lane should announce the town. Buildings 3- 4 storeys may be provided at the roundabout junction of the R449 and Green Lane along the perimeter with R449. Provide passive surveillance of roads and open spaces. Buildings shall maintain an appropriate set back from the roundabout at the R449 and Green Lane.</p> <p>Landscape and Spaces <i>Provide for minimum 15% quality open space within the residential lands.</i> Retain natural</p>	<p>Alteration provides that application for significant development will be subject to Traffic Impact Assessments that take account of traffic impacts from KDA 4. This will further protect against the potential for cumulative negative traffic impacts.</p> <p>The provision of a minimum of 15% quality open space would be likely to have minor positive environmental effects.</p> <p>Further SEA is not required.</p>

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	heritage and <i>existing</i> green infrastructure features through incorporation into <i>areas of open space and</i> boundaries of residential development. Incorporate natural heritage and green infrastructure features in addressing flood risk and preparation of SuDs Strategy.	

Alteration No.	Proposed Material Alteration	Strategic Environmental Assessment (SEA) Screening
No. 35	<p>Amend Section 12.1.4 as follows:</p> <div style="border: 1px solid black; padding: 5px;"> <p>Vision</p> <p>The consolidation of the urban area of Leixlip through new residential development and open space and amenity, with a high quality permeable urban form and creating a built up edge along the R449.</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>Connectivity/ Movement</p> <p>Access to the site will be via Leixlip Gate and onto Green Lane. Achieve vehicular, pedestrian and cyclist permeability throughout the development area and pedestrian/cyclists access to the R449 to the west. <i>Planning applications for significant development on these lands shall be accompanied by a Traffic Impact Assessment that takes into consideration the development potential of KDA 3.</i></p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>Built Form</p> <p>This site will accommodate medium to low-density residential development in the order of 30 units per hectare. However, where the quality of the design and layout is particularly high, a maximum density of 35 units per hectare may be achievable. Layout to have regard to the residential amenity of existing dwellings, buildings to be 2 storeys in height along perimeter with existing dwellings. High quality development form along the R449 should announce the town and buildings 3-4 storeys may be provided at the roundabout junction of the R449 and Green Lane. Provide passive surveillance of roads and open spaces. The entrance gate is a Protected Structure (Ref. B11-59) and leads to a tree lined avenue, formerly part of Castletown Demesne. Proposals should seek to minimise impact on the Protected Structure and avenue. Buildings shall maintain an appropriate set back from the roundabout at the R449 and Green Lane.</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>Landscape and Spaces</p> <p><i>Provide for minimum 15% quality open space within the residential lands.</i> Retain natural heritage and <i>existing</i> green infrastructure features through incorporation into <i>areas of open space and</i> boundaries of residential development. Incorporate natural heritage and green infrastructure features in addressing flood risk and preparation of SuDs Strategy. Use landscaping to create buffer from R449 and M4.</p> </div>	<p>Alteration provides that application for significant development will be subject to Traffic Impact Assessments that take account of traffic impacts from KDA 3. This will further protect against the potential for cumulative negative traffic impacts.</p> <p>The provision of a minimum of 15% quality open space would be likely to have minor positive environmental effects.</p> <p>Further SEA is not required.</p>

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No. 36	<p>Amend Section 12.2.1 Collinstown by including an additional bullet point:</p> <p>The masterplan will be required to promote a high environmental quality enterprise/employment zone at this strategic location in the context of North Kildare. The area should be designed and landscaped with the image of a modern and contemporary ‘business park’ and should address (<i>inter alia</i>) the following:</p> <p><i>The requirements of the Spatial Planning and National Roads Guidelines for Planning Authorities (DECLG, 2012).</i></p>	<p>The proposed alteration ensures the Collinstown Masterplan has regard to the national guidelines on ‘<i>The requirements of the Spatial Planning and National Roads Guidelines for Planning Authorities (DECLG, 2012).</i>’</p> <p>Therefore, no SEA is required.</p>
No. 37	<p>Amend Section 12.2.2 Confey:</p> <p>This is a green field area to the north of Leixlip with little or no existing development. In order to achieve the vision of a new residential and community district for the area in a coherent and planned manner the timely delivery of critical supporting infrastructure is required. Accordingly, the approach will be to front-load critical infrastructure in the early stages of the development. The masterplan will therefore be required to:</p> <ul style="list-style-type: none"> • Set out a detailed transportation and infrastructure strategy for the development <i>of the area</i> as a whole. This strategy will be informed by a detailed traffic assessment to ascertain the extent of development that could be supported by particular upgrading works to the transportation network and will take account of the proposal to electrify the rail line <i>and car parking provision for Confey Train Station.</i> • Include phasing proposals and an implementation strategy for the overall co-ordination of the development of the lands to be informed by the roads and infrastructure strategy. • Have regard to Sustainable Residential Development in Urban Areas (2009), its companion Urban Design Manual and the Design Manual for Urban Roads and Streets (2013). • Include an appropriate level of community infrastructure to support development including a site for a primary school, <i>a post primary school</i> and community centre. • Include an appropriate level of public open space to support development including a 	<p>The proposed alteration provides for the inclusion of car parking provision for Confey Train Station in the Confey Masterplan. The existing text ensures detailed traffic assessment is carried out on this proposal and as such, is not likely to result in negative environmental effects.</p> <p>Further SEA is not required.</p> <p>The text of Section 12.2.2 has also been revised to provide for the future need for a post primary school in the Confey Masterplan. This is included under the provision of community infrastructure and will have a likely positive impact for human beings.</p> <p>The inclusion of public consultation with regard to the Confey Masterplan is a positive planning measure and is not likely</p>

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Alteration No.	Proposed Material Alteration	Strategic Environmental Assessment (SEA) Screening																						
	<p>public park of district scale.</p> <p>A site specific Flood Risk Assessment will also be required for the masterplan area to inform the overall design approach. <i>Public consultation with the community, stakeholders and statutory authorities will be carried out as part of the Statutory Amendment process for the Confey Masterplan.</i></p>	<p>to result in environmental effects.</p> <p>Further SEA is not required.</p>																						
No. 38	<p>Amend Table 13-3 Land Use Zoning Matrix:</p> <table border="1" data-bbox="465 560 1532 772"> <thead> <tr> <th data-bbox="465 560 622 735">Land Use</th> <th data-bbox="622 560 719 735">A – Town Centre</th> <th data-bbox="719 560 815 735">B – Existing Residential & Infill</th> <th data-bbox="815 560 911 735">C – New Residential</th> <th data-bbox="911 560 1008 735">E – Community & Educational</th> <th data-bbox="1008 560 1104 735">F – Open Space & Amenity</th> <th data-bbox="1104 560 1200 735">N Neighbourhood Centre</th> <th data-bbox="1200 560 1296 735">H - Industrial &W/housing</th> <th data-bbox="1296 560 1346 735">I - Agriculture</th> <th data-bbox="1346 560 1442 735">Q – Business & Technology</th> <th data-bbox="1442 560 1532 735">U –Public Utilities</th> </tr> </thead> <tbody> <tr> <td data-bbox="465 735 622 772">Offices</td> <td data-bbox="622 735 719 772">Y</td> <td data-bbox="719 735 815 772">O²</td> <td data-bbox="815 735 911 772">O</td> <td data-bbox="911 735 1008 772">O</td> <td data-bbox="1008 735 1104 772">N</td> <td data-bbox="1104 735 1200 772">O</td> <td data-bbox="1200 735 1296 772">NY</td> <td data-bbox="1296 735 1346 772">N</td> <td data-bbox="1346 735 1442 772">O</td> <td data-bbox="1442 735 1532 772">N</td> </tr> </tbody> </table>	Land Use	A – Town Centre	B – Existing Residential & Infill	C – New Residential	E – Community & Educational	F – Open Space & Amenity	N Neighbourhood Centre	H - Industrial &W/housing	I - Agriculture	Q – Business & Technology	U –Public Utilities	Offices	Y	O ²	O	O	N	O	N Y	N	O	N	<p>The land-use zoning matrix illustrates the range of land uses together with an indication of their broad based acceptability in each of the land use zonings. The proposed alteration allows for industrial and warehousing in Office landuses and is not likely to result in negative environmental effects.</p> <p>Therefore, further SEA is not required.</p>
Land Use	A – Town Centre	B – Existing Residential & Infill	C – New Residential	E – Community & Educational	F – Open Space & Amenity	N Neighbourhood Centre	H - Industrial &W/housing	I - Agriculture	Q – Business & Technology	U –Public Utilities														
Offices	Y	O ²	O	O	N	O	N Y	N	O	N														

² Proposals of this nature shall be restricted to circa 100sqm.

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 Leixlip LAP which provides a framework for land use planning in Leixlip, 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 3 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 Leixlip 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 Leixlip 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 Leixlip 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 3 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 3 into account, arising from environmental problems relevant to the Proposed Material Alterations and associated Draft Leixlip LAP, there are no Proposed Material Alterations the 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 Leixlip 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 3 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 would not 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 3).

2. Characteristics of the effects and of the area likely to be affected, having regard, in particular, to: the cumulative 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 3).

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 human health effects (see responses under Schedule 2A Part 1 above and the examination of the various Proposed Material Alterations provided under Section 3).

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 3).

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 3).

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 3).

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 the 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). The purpose of the report is to provide the findings on the effects arising from the proposed material alterations to the Draft Leixlip LAP 2017-2023.

Taking into account the content of the proposed alterations with the existing protective measures within the Draft Plan, it has been determined that 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.

Brady Shipman Martin

DUBLIN

Canal House
Canal Road
Dublin 6
+353 1 208 1900

CORK

Penrose Wharf Business Centre
Penrose Wharf
Cork
+353 21 242 5620

LIMERICK

11 The Crescent
Limerick
+353 61 315 127

mail@bradyshipmanmartin.com
www.bradyshipmanmartin.com

