

# **Kanturk Mallow Municipal District Local Area Plan**

**Proposed Amendments to the Draft Plan.**

## **Volume 2 Environmental Reports on Proposed Amendments**

**2<sup>nd</sup> May 2017**

**NOTE: This document should be read in conjunction with the Draft Kanturk Mallow Municipal District Local Area Plan, 16<sup>th</sup> November 2016 and the Proposed Amendments to that Plan, 2<sup>nd</sup> May 2017.**

**These reports relate to published amendments only**



## Contents

Page No.

<b>Addendum to Strategic Environmental Assessment Environmental Report</b>	<b>v</b>
<b>Strategic Flood Risk Assessment</b>	<b>19</b>
<b>Appendix A Changes to the Kanturk Mallow Environmental Report</b>	<b>28</b>
<b>Habitats Directive Screening Report</b>	<b>32</b>



# ***Addendum to Strategic Environmental Assessment Environmental Report***

In accordance with Directive 2001/42/EC of the European Parliament and of the Council on the assessment of the effects of certain plans and programmes on the environment and Section 20(3)(f) of the Planning and Development Acts 2000 as amended.

2<sup>nd</sup> May 2017

**NOTE:** This document should be read in conjunction with the Draft Kanturk Mallow Municipal District Local Area Plan, November 2016 and the 'Proposed Amendments to the Draft Plan' document for the Kanturk Mallow Municipal District, published on 02 May, 2017

**Document Verification**

Page 1 of 1

<b>Job Title:</b>						
<b>Document Title:</b> Addendum to Strategic Environmental Assessment Environmental Report						
<b>Document Ref:</b>						
<b>Revision</b>	<b>Date</b>	<b>Filename: Addendum to Strategic Environmental Assessment Environmental Report</b>				
		<b>Description:</b> This is the addendum to the Environmental Report documenting the Strategic Environmental Assessment and Flood Risk Assessment of the Draft Kanturk Mallow Municipal District Local Area Plan prepared following the amendments proposed to the Draft Local Area Plan.				
			<b>Prepared by</b>	<b>Drawn by</b>	<b>Checked by</b>	<b>Approved by</b>
		<i>Name</i>				
<b>1.0</b>			<b>MQ</b>	<b>AF</b>	<b>PG</b>	<b>ML</b>

## Section 1 Introduction

### 1.1 Overview of this Report

**1.1.1.** This is the Addendum to the Environmental Report documenting the Strategic Environmental Assessment of the Draft Kanturk Mallow Municipal District Local Area Plan.

**1.1.2.** The Strategic Environmental Assessment of the Draft Kanturk Mallow Municipal District Local Area Plan is intended to ensure that consideration of environmental issues remains central to the development and evaluation of the future planning strategy for the area.

**1.1.3.** This Addendum has been prepared to address the following:

- Issues arising from the Environmental Report on the Draft Plan
- Issues which arose following public consultation on the Draft Local Area Plan and Environmental Report (Section 3), and
- Document the Strategic Environmental Assessment process as it relates to the proposed material amendments to the Draft Local Area Plan (Section 4).
- Document the Strategic Flood Risk Assessment of the proposed Amendments. (Section 5)

### 1.2 Where we are in the process

**1.2.1.** The Draft Kanturk Mallow Municipal District Local Area Plan, along with three associated environmental assessments – Strategic Environmental Assessment Environmental Report, Habitats Directive Screening Report and Strategic Flood Risk Assessment, was published on the 16th November 2016 and were made available to the public until the 16th of January 2017. Fifty nine submissions were received during the public consultation period on the Draft Kanturk Mallow Municipal District Area Local Area Plan. The majority of the submissions received related to issues in the main towns of Mallow (20) and Kanturk (7) within the Electoral area.

**1.2.2.** In accordance with Section 20 of the Planning and Development Acts, 2000 to 2013, a Chief Executive's Report was prepared to list the persons and bodies who made submissions or observations, summarise the issues raised and provide the opinion of the Chief Executive on the issues raised and his recommendations in relation to the proposed local area plan. The Chief Executives Report was issued to Members of Council for their consideration on the 8th March 2017.

**1.2.3.** Three meetings of the Development Committee of the Council were held on 23<sup>rd</sup>, 24<sup>th</sup> and 27<sup>th</sup> of March 2017 to discuss the Chief Executives Report and the next stages of the Local Area Plan process. A further meeting of the Council was held on 27 March 2017, where, following consideration of the Draft Plan, Environmental, Habitats and Flood Risk Assessment Reports, the submissions received and the Chief Executive's report, the Members of Council resolved to make a number of material amendments to the Draft Plan. In total, 115 amendments are proposed to the Draft Kanturk Mallow Municipal District Local Area Plan and further consultation with statutory bodies and the public must now take place with regard to these proposed amendments.

### 1.3 Next Steps

**1.3.1.** The County Council is obliged to make the proposed amendments to the draft local area plan, together with a report in relation to the Strategic Environmental Assessment and Habitats Directive Assessment of the proposed amendments, available for inspection by the public for a period of at least 4 weeks so that written submissions or observations regarding the proposed amendments can be made to the Council. This period will commence on Tuesday 2<sup>nd</sup> May 2017 and will last until 4.00 p.m. on Tuesday 30<sup>th</sup> May 2017. In order to be taken into consideration by the County Council, written submissions or observations must be received within that period.

**1.3.2.** In accordance with Section 20(k) a further Chief Executive's report shall be prepared for Members detailing the submissions received on the proposed amendments and the Opinion and Recommendation of the Chief Executive to the issues arising, and following consideration of the issues Members will then decided to adopt the Plan with or without the proposed amendments.

**1.3.3.** All submissions and observations can be made before 4pm on the 30<sup>th</sup> of May either::

Online at [www.corkcoco.ie](http://www.corkcoco.ie) or,

by writing to:

**The Senior Planner,  
Planning Policy Unit  
Floor 13,  
County Hall  
Cork T12R2NC  
Ph 021 428 5900**

**1.3.4.** In order to ensure that submissions are received by the County Council, the public are recommended to make their submissions well in advance of this date in order to avoid potential congestion.

**1.3.5.** This document should be read in conjunction with the Draft Kanturk Mallow Municipal District Local Area Plan, and associated environmental assessments – Strategic Environmental Assessment Environmental Report, Habitats Directive Screening Report and Strategic Flood Risk Assessment, as published in November 2016 and the 'Proposed Amendments to the Draft Plan' document for the Kanturk Mallow Municipal District, published on 02 May, 2017.

**Please note that the closing date for submissions is 4.00 p.m. on Tuesday 30 May 2017.**

**1.3.6.** All such submissions lodged within the above period will be taken into consideration prior to the making of the new Kanturk Mallow Municipal District Local Area Plan. Cork County Council cannot accept email submissions. It is important to note that submissions and observations made on foot of this amendment should be concerned with the changes included in the amendment only. Submissions or observations should quote the relevant paragraph / proposed amendment number referred to in the amendment document(s).



## **Section 2 Issues arising from the Environmental Report**

### **2.1 Overview**

**2.1.1.** In line with the requirements of the SEA Directive (2001/42/EC), and associated legislation, an Environmental Report was prepared on the Draft Kanturk Mallow Municipal District Local Area Plan, assessing the environmental effects of implementing the Plan, which was published with the Draft Plan in November 2016.

**2.1.2.** Section 6.2 of the Environmental Report details the evaluation of the potential effects on the environment of implementing the provisions of the Draft Plan and notes that the Draft Plan has been prepared by undertaking a review of the existing Local Area Plan for the area, which was itself subject to Strategic Environmental Assessment, Habitats Directive Assessment, and Flood Risk Assessment, prior to adoption. The reality is that many of the provisions of the current local area plan have been carried forward, unchanged, into the new Draft Plan 2016, and there are therefore few issues arising that need to be assessed de novo.

**2.1.3.** Furthermore, the County Development Plan 2014 includes many protective objectives in relation to issues such as Development Management and Protection of Amenities, Sustainable Residential Development, Natural, Built and Cultural Heritage, Biodiversity, Landscape, Water Quality, Pollution Control, protecting Air Quality, managing Noise and Light emissions, flood risk management, sustainable energy etc. All proposals for development under the Local Area Plan, must comply in the first instance, with the all the provisions of the County Development Plan.

**2.1.4.** As these mitigation measures negate or mitigate any negative impacts that could otherwise have been expected there were no recommendations arising from the SEA process. There are no further issues arising from the recommendations of the Environmental Report to be addressed in this Addendum.

## Section 3 Issues arising from consultation on the Draft Plan and Environmental Report

### 3.1 Submissions to the Draft Kanturk Mallow Municipal District Local Area Plan Draft

**3.1.1.** Two of the submissions received following publication of the Draft Plan and Environmental Report made direct reference to the Environmental Report – the submissions from the Southern Regional Assembly (SRA) and the Environmental Protection Agency (EPA). These submissions were summarised and responded to in Chief Executive’s Report to Members under S20 of the Act.

**3.1.2.** The submission from the Southern Regional Assembly noted various elements of the Environmental Report but did not raise any issues requiring further clarification or make any recommendations in relation to the SEA process. No further action is considered necessary in relation to the Environmental Report, in response to the submission from the SRA submission.

**3.1.3.** The main issues raised by the EPA are detailed in Table 3.1 for ease of reference. These issues have also been discussed and responded to in the Chief Executive’s Report to Members. Where changes are proposed these are detailed in the final column of the table. The full text of the amendment is also shown in the ‘Proposed Amendments to the Draft Plan’ document for the Kanturk Mallow Municipal District, published on 2<sup>nd</sup> May 2017 (Volume One).

<b>Table 3.1: Issues raised by the EPA in response to the Draft Local Area Plans.</b>			
	<b>EPA Issue</b>	<b>CEO Response</b>	<b>Change proposed to Kanturk Mallow LAP</b>
1.	Development should be linked to the ability to provide water services infrastructure in advance of permission being granted.	<p>This issue is already addressed by the objectives of each LAP which require that appropriate and sustainable water and waste water infrastructure, capable of meeting legal requirements and other relevant environmental objectives in relation to water quality / habitat protection, must be provided and be operational in advance of the commencement of any discharges from a development. Adequate provision for storm water disposal is also required.</p> <p>Nonetheless, in response to a number of different submissions it is proposed to amend and expand objective LAS-01 in Section 2 of the Local Area Plan to further address the following:</p> <ul style="list-style-type: none"> <li>• water services/ water quality issues,</li> <li>• SUDs issues,</li> <li>• relevant Objectives in the County Development Plan2014,</li> <li>• Developer provided water services infrastructure ( not allowed unless agreed with Irish Water)</li> </ul>	<p>Proposed Amendment No KM.02.06.02</p> <p><b>Note:</b> Arising from the Habitats Directive Assessment process a number of additional amendments are proposed to address water quality issues associated with water services infrastructure / surface water management. See proposed amendments: KM.01.08.01, KM.02.04.03, KM.02.04.04, KM.02.06.02, KM.03.02.03, KM.03.03.08, KM.03.04.07, KM.03.05.04, KM.03.06.03, KM.03.06.07, KM.04.01.01, KM.04.01.02, KM.04.03.02, KM.04.04.02, KM.05.01.03.01, KM.05.01.03.02, KM.05.01.03.04, KM.04.01.07.02.</p>

<b>Table 3.1: Issues raised by the EPA in response to the Draft Local Area Plans.</b>			
	<b>EPA Issue</b>	<b>CEO Response</b>	<b>Change proposed to Kanturk Mallow LAP</b>
			For the text of the amendment please see the 'Proposed Amendments to the Draft Plan' document for the Kanturk Mallow Municipal District, published on 02 May, 2017.
2.	Plans should include a reference to the National Planning Framework and the Regional Spatial and Economic Strategy	Plans will be amended to include a reference to the National Planning Framework and the Regional Spatial and Economic Strategy.	Proposed Amendment no KM.02.02.01:  For the text of the amendment please see the 'Proposed Amendments to the Draft Plan' document for the Kanturk Mallow Municipal District, published on 02 May, 2017.
3.	In order to show how the SEA process has been integrated into the plans, the plans should clarify how the issues raised at the scoping stage have been addressed. In addition the plans should provide information on the environmental sensitivities of each area and the compliance status of critical water services infrastructure in particular. In terms of impacts on receiving water, for example, the significant deficiencies in WWT infrastructure should be a key consideration.	<p>Issues in relation to the environmental sensitivity of each area, cumulative impacts and the compliance status of water services infrastructure has already been addressed, as far as it is practicable, in the Environmental Report and the objectives of the Draft Plan.</p> <p>Further clarification on the status of drinking water and waste water treatment infrastructure, as given in Table 2.3 of the Draft Plan is proposed to be included.</p> <p>Proposed amendments to LAS-01 as outlined at item 1 above further strengthen the link between development, water services provisions and environmental protection.</p>	<p>See proposed amendment KM.02.04.04 to table 2.3.</p> <p>See proposed amendments KM.01.08.01, KM.02.04.03, KM.02.04.04, KM.02.06.02, KM.03.02.03, KM.03.03.08, KM.03.04.07, KM.03.05.04, KM.03.06.03, KM.03.06.07, KM.04.01.01, KM.04.01.02, KM.04.03.02, KM.04.04.02, KM.05.01.03.01, KM.05.01.03.02, KM.05.01.03.04, KM.04.01.07.02.</p> <p>For the text of the amendment please see the 'Proposed Amendments to the Draft Plan' document for the Kanturk Mallow Municipal District, published on 02 May, 2017.</p>
4.	Need for priority secondary WWT in	Prioritisation of the delivery of secondary waste water treatment	No amendment proposed on this issue.

<b>Table 3.1: Issues raised by the EPA in response to the Draft Local Area Plans.</b>			
	<b>EPA Issue</b>	<b>CEO Response</b>	<b>Change proposed to Kanturk Mallow LAP</b>
	key settlements should be addressed as a priority.	facilities is a matter for Irish Water.	See changes proposed under item 1 above.
5.	Commitment to implementing the National Broadband Plan and preparing a Climate Change Adaptation Strategy should be included in each plan	With regard to the preparation of a Climate Change Adaptation Strategy, it is recognised that this falls within the remit of the Council to prepare, but it is beyond the scope of the Local Area Plan process. Similarly implementation of the National Broadband Plan is not a matter for the Local Area Plan.	No amendment proposed
6.	Clarification is required on whether habitat mapping has informed the plans. Plans should include recommendations regarding the protection of key ecological corridors and linkages within each plan area.	Habitat mapping for parts of the Blarney, Carrigaline and Middleton Electoral Areas was completed some years ago and has informed the preparation of the plans. It is has not been possible to complete habitat mapping for the other main towns of the county in time to inform the LAP process, but the projects outputs will be able to inform the Councils wider planning functions.  Objectives for the protection of natural heritage have already been included in the plan. See LAS-01 for example in Section 2 of the Plan which provides for the protection of Natura sites, the biodiversity of the area. Objective LAS-01 also references relevant Heritage related objectives of the County Development Plan 2014 including, HE 2-1, and HE2-2. LAS -01 (d) further references the protection of landscape features, ecological corridors and areas of local biodiversity value, wetlands and features of geological value within this planning area in accordance with County Development Plan 2014 objectives HE 2-3, HE 2-4, HE 2-5, HE 2-6 and HE 2-7.  Seven amendments are proposed to the Kanturk Mallow Draft Plan, in response to the Habitat Directive Assessment Screening Report, to either rezone parts of designated Natura Sites as open space not suitable for development or exclude	See Proposed Amendment KM.03.03.02, KM.03.04.03, KM.05.01.14.01, KM.05.01.17.01, KM.05.01.21.02, KM.05.01.21.03, KM.05.02.14.01 in response to the Habitat Directive Assessment Screening Report.  In total 27 amendments are proposed to the Draft plan in response to the HDA process.  For the text of the amendment please see the 'Proposed Amendments to the Draft Plan' document for the Kanturk Mallow Municipal District, published on 02 May, 2017.

Table 3.1: Issues raised by the EPA in response to the Draft Local Area Plans.			
	EPA Issue	CEO Response	Change proposed to Kanturk Mallow LAP
		them from the development boundaries. – See Proposed Amendment KM.03.03.02, KM.03.04.03, KM.05.01.14.01, KM.05.01.17.01, KM.05.01.21.02, KM.05.01.21.03, KM.05.02.14.01	
7.	Potential for cumulative and in combination effects should be assessed in more detail and clarification is required on how the preferred development scenarios were informed by the environmental sensitivities of an area.	<p>These issues have already been addressed, as far as it is practicable, in the Environmental Report.</p> <p>The Draft Kanturk Mallow Plan has been prepared by undertaking a review of the existing statutory plans for the area - the Kanturk Electoral Area Local Area Plan 2011 and Mallow Electoral Area Local Area Plan 2011 (as amended), which were in themselves subject to Strategic Environmental Assessment, Habitats Directive Assessment, and Flood Risk Assessment, prior to adoption. The reality is that many of the provisions of the current LAP have been carried forward, unchanged, into the new Draft Plan 2016</p>	No further changes proposed
8.	Changes recommended to the wording of EPO1, EPO5 and EPO8 and clarification is required on how the alternatives have been assessed.	Suggested changes to EPO1 and EPO5 will be implemented. Changes to EPO8 require additional indicators which have no ready source of data at a local level. With regard to the consideration of alternatives, this process relates to the review of the local area plans, where the plan being reviewed has already been subject to the SEA process. In addition the Local Area plans are about giving effect at the local level to the strategy of the County Development Plan, which has itself been subject to SEA.	<p>As suggested by the EPA submission it is proposed to amend the Indicator for EPO1 to replace the word 'increase' with 'change' as follows: Significant <del>increase</del> <b>change</b> in the population of the main towns. Distance and mode of transport to work / school.</p> <p>In relation to EPO 5 it is proposed to amend the wording of the first Target to include the additional words "as follows", as shown below:</p> <p>To achieve <b>at least</b> 'good' status in all bodies of surface waters (lakes, rivers, transitional and coastal waters).</p> <p>See Appendix A for full</p>

<b>Table 3.1: Issues raised by the EPA in response to the Draft Local Area Plans.</b>			
	<b>EPA Issue</b>	<b>CEO Response</b>	<b>Change proposed to Kanturk Mallow LAP</b>
			text.
9.	Clarification is required on what mitigation measures are proposed to address identified environmental sensitivities and on proposed monitoring programmes	<p>Mitigation measures are built into the objectives of each Local Area Plan e.g. objectives re water services, SUDS, protection of Natura Sites, biodiversity, ecological corridors as mentioned at item 1 above. Monitoring will be addressed further in the Environmental Statement.</p> <p>In addition the County Development Plan 2014 includes many protective objectives in relation to issues such as Development Management and Protection of Amenities, Sustainable Residential Development, Natural, Built and Cultural Heritage, Biodiversity, Landscape, Water Quality, Pollution Control, protecting Air Quality, managing Noise and Light emissions, flood risk management, sustainable energy etc. All proposals for development under the Local Area Plan, must comply in the first instance, with the all the provisions of the County Development Plan.</p>	No further amendments proposed.
10.	Ballincollig Carrigaline Plan MD - submission notes that there are particular aspects of critical service infrastructure which need to be addressed in order service future development in Ballincollig.	The Draft LAP, and the amended text in Appendix B1 of the CE Report on the Ballincollig – Carrigaline Plan, acknowledge the need for and identify particular infrastructure to be provided to support further development in Carrigaline. The Council will continue to work closely with all infrastructure providers and stakeholders to ensure that required supporting infrastructure is advanced.	Not relevant to Kanturk Mallow LAP.
11.	Cobh MD Submission notes new railway stations proposed at Ballynoe and Water Rock plan should clarify at what stage of the phased development the new stations will be required. Where major infrastructure is required the plan should clarify that	<p>The provision of a rail station at Ballynoe will be provided in accordance with the implementation strategy being developed by the Cork County Council for the Cobh Urban Expansion Area.</p> <p>Regarding transport infrastructure provision, the requirement for EIA, Water Framework Directive, Habitats and Floods Directive are set down in statute. The scoping / brief of the Traffic and Transport study for Little Island is not as yet complete and will</p>	Not relevant to Kanturk Mallow LAP.

<b>Table 3.1: Issues raised by the EPA in response to the Draft Local Area Plans.</b>			
	<b>EPA Issue</b>	<b>CEO Response</b>	<b>Change proposed to Kanturk Mallow LAP</b>
	such infrastructure will need to be planned in accordance with the requirements of EIA, Water Framework Directive, Habitats and Flood Directives etc	determine how SEA and Habitats Directives will be addressed in the study.	
12.	West Cork Plan should clarify that the Schull WWTP has recently been upgraded	As part of the proposed amendments to the Draft West Cork Municipal District LAP, it is intended to revise the text of SC-GO-03 for Skull to take account of the upgrading of the waste water treatment plan.	Not relevant to Kanturk Mallow LAP.
13.	Charleville Lands R-06 are at risk of flooding and need to be reconsidered	As part of the proposed amendments to the Draft Fermoy Municipal District LAP, it is proposed to omit the CV-R-06 zoning in Charleville.	Not relevant to Kanturk Mallow LAP.

## **Section 4 Review of Proposed Amendments to the Draft Plan**

### **4.1 Introduction and Determination for Strategic Environmental Assessment**

**4.1.1.** This section of the Strategic Environmental Assessment Environmental Report Addendum No. 1 details the effects on the environment of the proposed amendments to the Draft Kanturk Mallow Municipal District Local Area Plan. A total of 115 amendments to the Draft Plan are proposed, including amendments to text and maps.

**4.1.2.** In accordance with Section 20 (3)(f) of the Planning and Development Acts, 2000 as amended, it was determined, having regard to nature of the issues addressed in the amendments that a Strategic Environmental Assessment of the proposed amendments was necessary.

**4.1.3.** The objective of Strategic Environmental Assessment is to provide a high level of protection to the environment and to contribute to the integration of environmental considerations in the preparation of plans and programmes with a view to promoting sustainable development.

**4.1.4.** The Strategic Environmental Assessment of the proposed amendments comprised a screening exercise where each proposed amendment to the Draft Plan was assessed against the Environmental Protection Objectives (see table below) and judged to have a potentially positive, negative, uncertain or neutral impact. The outcome of the assessment is provided in the form of a matrix in Table 4.2 below.

**4.1.5.** It is important to note that the assessment is not the Chief Executive's final assessment of the proposed changes to the plan which will be formulated in the light of the comments and submissions made by the public and the Statutory Bodies as part of the public consultation and will be finally articulated in the Chief Executives Reports to Members in June 2017.

### **4.2 Overview of Proposed Amendments**

**4.2.1** The amendments proposed to the Draft Plan include general issues relevant to all / most plans, issues affecting the local area plan strategy itself as outlined in Section Two of the Draft Plan and settlement specific issues.

**4.2.2** A number of general issues arose from the submissions which require amendments to the Draft Plan. These issues are outlined below. For the text of the various amendments please see the 'Proposed Amendments to the Draft Plan' document for the Kanturk Mallow Municipal District, published on 02 May, 2017. See Table 4.2 below for the environmental assessment of the amendments.

#### **Former Town Council Towns with a Town Development Plan**

**4.2.3** One of the main issues to arise for each Municipal District relates to the former Town Council Areas. In Kanturk Mallow the Draft Municipal District Draft Plan 2016 sought to plan for the development of the town of Mallow and its respective environs, as one integrated unit. The Draft Plan therefore included proposals for some changes to the policies and objectives of the Mallow Town Plan. The Department of Housing, Planning, Community and Local Government made a submission to the Council during the public consultation stage and advised against this approach. Therefore, it is now proposed to proceed on the basis that the Kanturk Mallow Local Area Plan will deal only with the environs of Mallow town. Amendments are therefore proposed to the text and maps of the Draft plan to remove text, policy / objectives on issues covered by the Mallow Town Development Plan.

#### **Active Land Management**

**4.2.4** In response to an identified deficit in the supply of housing units and arising from ongoing research and analysis in the period since the adoption of the CDP 2014 (including with the Planning & Development SPC, public consultations associated with the this LAP process and stakeholder engagement), Cork County Council has given further consideration to the most appropriate process of



identifying the additional quantum of housing land supply required to drive growth in the Cork Region.

4.2.5 Active land management is multi-faceted and may be said to include managing the delivery of zoned lands to ensure those lands come into active use; ensuring that social, environmental and economic considerations are appropriately integrated into land identification and delivery; and, ensuring an adequate volume of appropriate lands are identified to ensure the availability of an appropriate supply of serviced/serviceable zoned lands to serve existing and future housing demand. Cork County Council proposes to initiate a process of Active Land Management to include for the ongoing monitoring and evaluation of the following:

- Actual and projected housing demand in the Cork Region, including household sizes and required household types, appropriate density, vibrancy of the employment market and employment delivery targets
- The planning consent process (planning permissions granted/refused for multiple house schemes), commencement notifications, housing completion rates.
- The roll-out and delivery of essential infrastructure by state agencies, including opportunities to leverage maximum returns from investment by the state
- Opportunities to promote modal shift and sustainable transport patterns where appropriate, including along existing, planned and potential future transport corridors
- Opportunities to maximise use of existing hard and soft infrastructure, including supporting the vitality and viability of Metropolitan Cork, towns, villages and settlements throughout Cork
- It is intended the process of Active Land Management will help ensure the strategic planning policy process is well-positioned to respond in a dynamic manner to the changing nature of the housing market, and in-so-doing help ensure the right type of housing units are being provided at the most appropriate locations, in a timely manner.

4.2.6 It is proposed to amend each Local Area plan to make provision for Active Land Management (See Proposed Amendment KM.01.07.04) in the 'Proposed Amendments to the Draft Plan' document for the Kanturk Mallow Municipal District, published on 02 May, 2017.

#### **Other General Issues**

4.2.7 Other general issues requiring clarification which have given rise to amendments across most / all plans include the Core Strategy tables for each Municipal District, housing density, implementation on the Urban Regeneration and Housing Act 2015, the City Gateways Initiative, managing downstream flood impacts, references to the National Planning Framework and Regional Spatial and Economic Strategies. Within the Metropolitan Area changes are proposed in relation to Large Scale Retail Warehousing, Outlet Centres and the Transport Strategy for the Metropolitan Area.

4.2.8 The Local Area Strategy Objective LAS – 01, in Section Two of every Draft Local Area Plan has also been expanded and strengthened to take account of additional issues in relation water services/ water quality issues, SUDs issues, relevant objectives in the County Development Plan 2014, and developer provided water services infrastructure ( not allowed unless agreed with Irish Water).

#### **Settlement Specific Issues**

4.2.9 Settlement specific issues which have generated proposed amendments cover a range of topics from zoning, boundary changes, new text re infrastructure provision, changes to the wording of zoning objectives etc.

### **4.3 Strategic Environmental Assessment of the Proposed Amendments**

4.3.1 Each of the proposed amendments to the Draft Plan was subject to a screening exercise whereby each amendment was assessed against the Environmental Protection Objectives (see Table

4.1 below) and judged to have a potentially positive, negative, uncertain or neutral impact. This assessment is detailed in Table 4.2.

**Table 4 1 Environmental Protection Objectives**

<b>Table 4.1: List of Environmental Protection Objectives, Targets and Indicators</b>	
<b>EPO 1</b>	<b>Population (P)</b> To ensure the sustainable development of area so people have the opportunity to live in communities with high quality residential, working and recreational environments with sustainable travel patterns.
<b>EPO 2</b>	<b>Human Health (HH)</b> To protect and enhance human health and manage hazards or nuisances arising from traffic & incompatible land uses.
<b>EPO 3</b>	<b>Biodiversity, Flora and Fauna (BFF)</b> Throughout the county, conserve and restore ecosystems, habitats and species in their natural surroundings, and ensure their sustainable management, including the ecological corridors between them.
<b>EPO 4</b>	<b>Soil (S)</b> Protect the function and quality of the soil resource in the Kanturk Mallow Municipal District
<b>EPO 5</b>	<b>Water (W)</b> Maintain and improve the quality of water resources and improve the management and sustainable use of these resources to comply with the requirements of the WFD.
<b>EPO 6</b> <b>EPO 7</b>	<b>Air Quality and Climate Factors (AQ/C)</b> Protect and improve air quality. Contribute to mitigation of, and adaptation to, climate change.
<b>EPO 8</b>	<b>Cultural Heritage (CH)</b> Protect and, where appropriate, enhance the character, diversity and special qualities of architectural, archaeological and cultural heritage (including Gaeltachtaí) in County Cork.
<b>EPO 9</b>	<b>Landscape (L)</b> Protect and, where appropriate, enhance the character, diversity and special qualities of landscapes in County Cork.
<b>EPO 10</b>	<b>Material Assets (MA)</b> Make best use of the material assets of the area and promote the sustainable development of new infrastructure to provide for the current and future needs of the population.
<b>EPO 11</b>	<b>Flooding (F)</b> Protect flood plains and areas at risk of flooding from inappropriate development.

**4.3.2** Many of the proposed amendments include additional background information on an issue while not affecting the policies or objectives of the plan or relate to the provision of factual information or clarification. Where such changes were considered unlikely to result in any significant environmental impact, they have been judged to be 'neutral'. Other changes were considered most likely to have positive impacts. In both of these cases the proposed amendments were screened out on the basis of having no potential for significant negative impacts.

**4.3.3** Amendments of a general nature to section one and two considered to be primarily positive included the addition of objectives relating to managing downstream flood impacts, compliance with other water services objectives, the protection of archaeological and architectural heritage, etc. In relation to the settlements themselves amendments considered to be primarily positive included supportive text and objectives in relation to the refurbishment of buildings, protection of archaeological and architectural heritage, cultural heritage and tourism, flood impact mitigation, etc.

**4.3.4** In addition there were amendments to development boundaries and open space zonings arising from the Habitats Directive of the Plan which were considered to have a primarily positive effect on the environment. It is not considered that any of the proposed changes required amendments from an SEA perspective.

Amendment Ref No.	Impact on EPO's				Conclusion
	+	-	?	NE Neutral	
<b>Section 1 Introduction</b>					
KM 01.01.01				EPO 1 - 11	Screened out
KM.01.07.01				EPO 1 - 11	Screened out
KM.01.07.02				EPO 1 - 11	Screened out
KM.01.07.03				EPO 1 - 11	Screened out
KM.01.07.04				EPO 1 - 11	Screened out
KM.01.07.05				EPO 1 - 11	Screened out
KM.01.08.01	EPO 1 – 7, EPO 9, EPO 11			EPO 8, EPO 10	Screened out
<b>Section 2 Local Area Strategy</b>					
KM.02.02.01				EPO 1 - 11	Screened out
KM.02.03.01	EPO 8			EPO 1-7, EPO 9-11	Screened out
KM.02.03.02				EPO 1 – 11	Screened out
KM.02.04.02				EPO 1 - 11	Screened out
KM.02.04.03	EPO 2, EPO 3, EPO 5-7			EPO 1, EPO 4, EPO 8-11	Screened out
KM.02.04.04	EPO 2, EPO 3, EPO 5-7			EPO 1, EPO 4, EPO 8-11	Screened out
KM.02.05.01				EPO 1 - 11	Screened out

Amendment Ref No.	Impact on EPO's				Conclusion
	+	-	?	NE Neutral	
KM.02.06.01	EPO 8			EPO 1-7, EPO 9-11	Screened out
KM.02.06.02	EPO 2-3, EPO 5-7			EPO 1, EPO 4, EPO 8 – EPO 8-11	Screened out
KM 02.06.03				EPO 1 - 11	Screened out
<b>Section 3 Main Towns</b>					
KM.03.01.01				EPO 1 – 11	Screened out
KM.03.02.01				EPO 1 – 11	Screened out
KM.03.02.02				EPO 1 - 11	Screened out
KM.03.02.03	EPO 2-3, EPO 5, EPO 7			EPO 1, EPO 4, EPO 6, EPO 8-11	Screened out
KM.03.02.04 a)	EPO 1			EPO 2-11	Screened out
KM.03.02.04 b)				EPO 1 – 11	Screened out
KM.03.02.04 c)				EPO 1 – 11	Screened out
KM.03.02.05				EPO 1 – 11	Screened out
KM.03.02.06	EPO 1, EPO 4, EPO 7-8, EPO 10			EPO 2, EPO 3, EPO 5, EPO 6, EPO 9, EPO 11	Screened out
KM.03.02.07	EPO 8			EPO 1-7, EPO 9-11	Screened out
KM.03.02.08	EPO 1, EPO 3-4, EPO 8			EPO 2, EPO 5-7, EPO 9-11	Screened out
KM.03.02.09	EPO 1, EPO 8, EPO 10			EPO 2-7, EPO 9, EPO 11	Screened out
KM.03.02.10				EPO 1 - 11	Screened out
KM.03.02.11				EPO 1 – 11	Screened out
KM.03.02.12	EPO 1-7, EPO 9, EPO 11			EPO 8, EPO 10	Screened out
KM.03.03.01	EPO 8			EPO 1-7, EPO 9-11	Screened out
KM.03.03.02	EPO 3			EPO 1-2, EPO 4-11	Screened out
KM.03.03.03	EPO 8			EPO 1-7, EPO 9-11	Screened out

Amendment Ref No.	Impact on EPO's				Conclusion
	+	-	?	NE Neutral	
KM.03.03.04	EPO 1-2			EPO 3-11	Screened out
KM.03.03.05	EPO 1-2			EPO 3-11	Screened out
KM.03.03.06	EPO 1, EPO 8, EPO 10			EPO 2-7, EPO 9, EPO 11	Screened out
KM.03.03.07	EPO 1, EPO 3, EPO 9			EPO 2, EPO 4-8, EPO 10-11	Screened out
KM.03.03.08	EPO 2, EPO 3, EPO 5, EPO 7			EPO 1, EPO 4, EPO 6, EPO 8-11	Screened out
KM.03.03.09				EPO 1 - 11	Screened out
KM.03.03.10	EPO 1			EPO 2 - 11	Screened out
KM.03.04.01	EPO 8			EPO 1-7, EPO 9-11	Screened out
KM.03.04.02	EPO 1, EPO 8, EPO 10			EPO 2-7, EPO 9, EPO 11	Screened out
KM.03.04.03	EPO 1, EPO 3, EPO 5, EPO 9, EPO 11			EPO 2, EPO 4, EPO 6-8, EPO 10	Screened out
KM.03.04.04	EPO 1-2			EPO 3-11	Screened out
KM.03.04.05	EPO 1, EPO 3, EPO 9			EPO 2, EPO 4-8, EPO 10-11	Screened out
KM.03.04.06				EPO 1 - 11	Screened out
KM.03.04.07	EPO 2-EPO 3, EPO 5, EPO 7			EPO 1, EPO 4, EPO 6, EPO 8-11	Screened out
KM.03.04.08				EPO 1 - 11	Screened out
KM.03.05.01	EPO 8			EPO 1-7, EPO 9-11	Screened out
KM.03.05.02	EPO 1			EPO 2-11	Screened out
KM.03.05.03				EPO 1 - 11	Screened out
KM.03.05.04	EPO 2-3, EPO 5, EPO 7			EPO 1, EPO 4, EPO 6, EPO 8-11	Screened out
KM.03.05.05				EPO 1 - 11	Screened out

Amendment Ref No.	Impact on EPO's				Conclusion
	+	-	?	NE Neutral	
KM.03.06.01	EPO 8			EPO 1-7, EPO 9-11	Screened out
KM.03.06.02	EPO 1, EPO 8-10			EPO 2-7, EPO 11	Screened out
KM.03.06.03	EPO 1, EPO 3, EPO 9			EPO 2, EPO 4-8, EPO 10-11	Screened out
KM.03.06.04				EPO 1 - 11	Screened out
KM.03.06.05				EPO 1 - 11	Screened out
KM.03.06.06	EPO 1, EPO 8-10			EPO 2-7, EPO 11	Screened out
KM.03.06.07	EPO 2-3, EPO 5, EPO 7			EPO 2 – 7, EPO 8-11	Screened out
KM.03.06.08				EPO 1 - 11	Screened out
<b>Section 4 Key Villages</b>					
KM.04.01.01	EPO 2, EPO 3, EPO 5-7.			EPO 1, EPO 4, EPO 8-11	Screened out
KM.04.01.02	EPO 2-5, EPO 7, EPO 11			EPO 1, EPO 6, EPO 8-11	Screened out
KM.04.01.03				EPO 1 – 11	Screened out
KM.04.01.04	EPO 1, EPO 8, EPO 10			EPO 2-7, EPO 9, EPO 11	Screened out
KM.04.01.05				EPO 1 - 11	Screened out
KM.04.02.01				EPO 1 - 11	Screened out
KM.04.02.02				EPO 1 - 11	Screened out
KM.04.02.03				EPO 1 - 11	Screened out
KM.04.03.01				EPO 1 - 11	Screened out
KM.04.03.02	EPO 2-3, EPO 5, EPO 7			EPO 1, EPO 4, EPO 6, EPO 8-11	Screened out
KM.04.03.03	EPO 4			EPO 1 - 3, EPO 5 - 6, EPO 8-11	Screened out
KM.04.03.04				EPO 1 - 11	Screened out

Amendment Ref No.	Impact on EPO's				Conclusion
	+	-	?	NE Neutral	
KM.04.03.05				EPO 1 - 11	Screened out
KM.04.03.06				EPO 1 - 11	Screened out
KM.04.03.04				EPO 1 - 11	Screened out
KM.04.03.05				EPO 1 - 11	Screened out
KM.04.03.06	EPO 8			EPO 1-7, EPO 9-11	Screened out
KM.04.04.01				EPO 1 - 11	Screened out
KM.04.04.02	EPO 2-3, EPO 5, EPO 7			EPO 1, EPO4, EPO 6, EPO 8-11	Screened out
KM.04.05.01				EPO 1 – 11	Screened out
KM.04.07.01				EPO 1 - 11	Screened out
<b>Section 5 Villages, Village Nuclei and Other Locations</b>					
KM.05.01.02.01				EPO 1 - 11	Screened out
KM.05.01.02.02				EPO 1 - 11	Screened out
KM.05.01.03.01	EPO 2, EPO 3, EPO 5-7.			EPO 1, EPO 4, EPO 8-11	Screened out
KM.05.01.03.02	EPO 2-5, EPO 7, EPO 11			EPO 1, EPO 6, EPO 8-10	Screened out
KM.05.01.03.03				EPO 1 - 11	Screened out
KM.05.01.03.04	EPO 3			EPO 1-2, EPO 4-11	Screened out
KM.05.01.03.05				EPO 1 – 11	Screened out
KM.05.01.03.06	EPO 1, EPO 8, EPO 10			EPO 2-7, EPO 9, EPO 11	Screened out
KM.05.01.03.07				EPO 1 - 11	Screened out
KM.05.01.06.01				EPO 1 - 11	Screened out
KM.05.01.07.01				EPO 1 - 11	Screened out
KM.05.01.07.02	EPO 2-3, EPO 5, EPO 7			EPO 1, EPO 4, EPO 6, EPO 8-11	Screened out
KM.05.01.07.03				EPO 1 - 11	Screened out

Amendment Ref No.	Impact on EPO's				Conclusion
	+	-	?	NE Neutral	
KM.05.01.07.04				EPO 1 - 11	Screened out
KM.05.01.10.01				EPO 1 - 11	Screened out
KM.05.01.13.01				EPO 1 - 11	Screened out
KM.05.01.13.02				EPO 1 - 11	Screened out
KM.05.01.13.03	EPO 1			EPO 2-11	Screened out
KM.05.01.13.04				EPO 1 - 11	Screened out
KM.05.01.14.01	EPO 3			EPO 1-2, EPO 4-11	Screened out
KM.05.01.17.01	EPO 3			EPO 1-2, EPO 4-11	Screened out
KM.05.01.18.01				EPO 1 - 11	Screened out
KM.05.01.18.02				EPO 1 - 11	Screened out
KM.05.01.21.01				EPO 1 - 11	Screened out
KM.05.01.21.02	EPO 3			EPO 1-2, EPO 4-11	Screened out
KM.05.01.21.03	EPO 3			EPO 1-2, EPO 4-11	Screened out
KM.05.01.24.01				EPO 1 – 11	Screened out
KM.05.01.24.02				EPO 1 – 11	Screened out
KM.05.01.27.01				EPO 1 – 11	Screened out
KM.05.02.03.01				EPO 1 - 11	Screened out
KM.05.02.09.01				EPO 1 - 11	Screened out
KM.05.02.14.01	EPO 3			EPO 1-2, EPO 4-11	Screened out



## Section 5 Strategic Flood Risk Assessment for the proposed Amendments to the Draft Kanturk Mallow Local Area Plan

### 5.1 Issues arising from the Strategic Flood Risk Assessment of the Draft Plan.

5.1.1. Two of the submissions received in response to the publication of the Strategic Flood Risk Assessment of the Draft Plan raised issues in relation to the flood risk assessment process. These issues, and the response of the Chief Executive as set out in the Chief Executive's Report to Members of 6<sup>th</sup> March 2017, are set out in Table 5.1 below.

5.1.2. A number of other submissions from members of the public raised site specific queries in relation to the flood risk zones shown on the settlement maps. Most of the submissions disagreed with the flood zone shown as it related to their site, and requested that the flood zone mapping be changed. These issues have been responded to in the Chief Executive's Report of 6<sup>th</sup> March.

5.1.3. The Council uses the best available information in relation to flood risk mapping. In accordance with Council policy, if a developer does not agree with the flood risk shown in relation to a site, they have an opportunity to verify the flood zone mapping by means of a site specific flood risk assessment, at the project stage in accordance with the provisions of the Cork County Development Plan.

**Table 5.1: Issues raised in relation to the Strategic Flood Risk Assessment Process.**

Item	Submitter	Issue Raised	CEO response	Proposed Amendments
1	Department of Housing, Planning, Community and Local Government	<p>Submission suggests that the approach to Strategic Flood Risk Assessment is not consistent with the requirements of the Planning System and Flood Risk Management Guidelines, 2009. Strongly recommends that any undeveloped residential zoning identified within flood zone A and B is amended to a water compatible use.</p> <p>Department also states that proposed Mallow zonings MW-R-04, MW-R-06 and MW-R-07, appear incompatible with the guidelines due to their location within flood zone A and B and request</p>	<p>Mallow sites MW-R-06 and MW-R-07 are covered by the Mallow Town Development Plan and are no longer part of the Local Area Plan.</p> <p>In relation to MD R-04, development has already been permitted on the site but it is incomplete. The flood risk affects the perimeter of the zoned land and the zoning has been retained on the basis that development can be avoided on the land that is at risk of flooding as</p>	<p>Lands covered by the Mallow Town Development Plan and are no longer part of the Local Area Plan.</p> <p>The Council is satisfied that the provisions of the plan are sufficient to ensure that development will be avoided within the area at risk of flooding.</p>

<b>Table 5.1: Issues raised in relation to the Strategic Flood Risk Assessment Process.</b>				
<b>Item</b>	<b>Submitter</b>	<b>Issue Raised</b>	<b>CEO response</b>	<b>Proposed Amendments</b>
		revised proposals to ensure that national policy on flood risk assessment is being upheld.	<p>part of the overall design and layout of the scheme – flood compatible uses such as open space can be accommodated within the area at risk of flooding.</p> <p>In addition, given the level of detail available with some of the flood risk mapping, it was considered appropriate to allow a more flexible approach where a site was only residually affected by flooding, allowing potential developers the opportunity to show through the preparation of site specific flood risk assessments how such sites were or were not affected by flooding.</p> <p>The Council are of the view that the Draft Local Area Plans are broadly compliant with the requirements of the Flood Risk Guidelines.</p>	
2	Office of Public Works	OPW highlighted the need for the Council to expand its approach to flood risk assessment to include the	The Council is currently considering some revisions to its policy in relation to	See proposed amendment no KM.01.08.01.

<b>Table 5.1: Issues raised in relation to the Strategic Flood Risk Assessment Process.</b>				
<b>Item</b>	<b>Submitter</b>	<b>Issue Raised</b>	<b>CEO response</b>	<b>Proposed Amendments</b>
		<p>following:</p> <p>(a) the consideration of the potential downstream flood impacts of development, where the development itself is not in an area of flood risk, but lands downstream of the proposed development are at risk of flooding and the proposed development may have an impact on those downstream risks. This is particularly important in areas where flood defences have been provided, or are proposed, downstream of a development, and in the context of managing surface water discharges.</p> <p>(b) the potential future need for flood storage areas which may be required to enable the adaptation of a proposed flood relief scheme to take account of the future climate change scenario.</p> <p>The submission also raises location specific issues across the county including Mallow where</p>	<p>flood risk management as set out the Cork County Development Plan 2014 and the issues raised by the OPW in relation to downstream impacts and flood storage areas will be considered further as part of that review.</p> <p>In addition it is proposed to amend Section 1 the Draft Plan to include an additional section on Managing Downstream flood impacts see proposed amendment no KM.01.08.01.</p> <p>In relation to Mallow it is proposed to amend MW-GO-17 to reference the need to have regard to the potential flood impacts of development on the defended area in particular. See proposed amendment no KM.03.02.12.</p>	<p>See proposed amendment no KM.03.02.12.</p>

<b>Table 5.1: Issues raised in relation to the Strategic Flood Risk Assessment Process.</b>				
<b>Item</b>	<b>Submitter</b>	<b>Issue Raised</b>	<b>CEO response</b>	<b>Proposed Amendments</b>
		schemes have been completed, the submission points to the need to manage the potential impacts of new development, and surface water discharges from same, on the flood defences. Submission notes that modifications to a flood scheme require the consent of the OPW.		

## **5.2 Flood Risk Assessment of the Proposed Amendments**

**5.1.1.** A total of 113 amendments to the Draft Plan are proposed. (Please see Volume I – Proposed Amendments to the Draft Plan document for the full text of the amendments and the associated maps.) The majority of these relate to changes to the text of the plan and are not significant from a flood risk assessment perspective.

**5.1.2.** Two text amendments are proposed which will have a positive impact on the management of flood risk in the area. These amendments are as follows:

- Proposed amendment **KM.01.08.01** which relates to managing downstream flood impacts and proposes the insertion of additional text in section 1.8 after Objective IN-01 as follows:

**Managing downstream flood impacts.**

**When planning a development upstream of an area at risk of flooding, intending developers need to be mindful of the need to consider the potential downstream flood impacts of a development, even when the development itself is not in an area of flood risk. This relates in particular to the management of surface water and to the wider issues of pluvial flood risk, which may have downstream impacts. Detailed assessment of the potential downstream impacts is particularly important in areas where flood defences have already been provided or are planned downstream of a development, in order to ensure that there are no adverse effects on the standard of defence provided.**

- Proposed amendment **KM 03.02.12** which proposes a change to General Objective GO-17 for Mallow (page 64 of the Draft Plan) as follows: All proposals for development within the areas identified as being at risk off flooding will need to comply with Objective IN-01 in Section 1 of this Plan. **In planning development located upstream of / adjacent to the defended area in Mallow, due regard must also be had to the potential flood impacts of development, and its potential impact on the defended area in particular.**

**5.1.3.** Twenty eight amendments are proposed which involve changes to the maps of the plan. These include the inclusion of new zonings, changes to development boundaries etc. These mapped amendments are detailed in Table 5.2 below.

**5.1.4.** These amendments have been assessed from a flood risk management perspective and it is considered that all of the amendments are compatible with the requirements of the Guidelines, and the Councils policy and objectives in relation to flood risk management as set out in the Chapter 11 of the County Development Plan.

<b>Table 5.2: Proposed Amendments involving a change to the maps of the Plan.</b>					
	<b>Proposed Amendment</b>	<b>Settlement</b>	<b>Zoning Objective</b>	<b>Scope of Amendment</b>	<b>SFRA comment</b>
1	KM.03.02.01	Mallow	None	Omission of lands covered by Mallow Town Development Plan 2010.  These lands are no longer part of this LAP review.	These lands are no longer part of this LAP review.  No SFRA issue to consider.
2	KM.03.02.04	Mallow	MW- I-05(a) MW – I-05 (b) MW-I-05 (c)	These amendments refer to the reinstatement of lands zoned in the 2011 LAP which had been rezoned to open space in the Draft Plan.	These lands are south of Mallow, East of the N20. Lands are elevated and there is no know fluvial flood risk in the area.
3	KM.03.02.11	Mallow	MW-O-24 and MW-R-14	This amendment relates to lands along the N72 to the NE of Mallow town centre. In the Draft Plan the lands were proposed as an extension of the Spa Glen amenity area and zoned as . MW-O-24. Some of the lands included in MW-O-24 are at risk of flooding.  It is now proposed to omit the MW-O-24 zoning and merge the lands with the adjoining	The area at risk of flooding within the enlarged MD R-14 as proposed, is located along part of the road frontage of the zone and follows the line of the N72 and the watercourse along the Spa Glen area. Objective IN-01 in Section One of the Draft Plan requires compliance with the flood risk objectives of the County Development Plan and requires a site specific flood risk assessment. These objectives will ensure that development will be avoided in areas

<b>Table 5.2: Proposed Amendments involving a change to the maps of the Plan.</b>					
	<b>Proposed Amendment</b>	<b>Settlement</b>	<b>Zoning Objective</b>	<b>Scope of Amendment</b>	<b>SFRA comment</b>
				<p>Urban Expansion Area MW-R-14 to allow for a more integrated development of the open space area as part of the wider development of the rest of the land. The provisions of the MW R-14 objective require compliance with the Flood Risk assessment objectives of the CDP, the completion of a SUDS study and the integration of the SUDS recommendations into the overall layout of the scheme.</p> <p>If the open space was retained as a separate zoning then it may not be developed as part of MD R-14, and this would be undesirable from a planning perspective.</p>	<p>at risk of flooding.</p> <p>It is considered that the flood risk affecting these lands can be managed at the development management stage and will enable flood risk considerations to be managed as part of the overall layout and design of the scheme, and as part of the consideration of other issues such as SUDS, green infrastructure, the recreational requirements of the development, landscape and ecological sensitivities of the area</p>
4	KM.03.03.02	Kanturk	N/a	Omit lands from development boundary as they are within the Blackwater SAC and are at risk of flooding.	The lands are being omitted from the development boundary of the town and will form part of the greenbelt. This is positive from the flood risk management perspective.
5	KM.03.03.04	Kanturk	n/a	Extend development boundary to include lands for a	These lands are south east of Kanturk. There is no known fluvial flood

<b>Table 5.2: Proposed Amendments involving a change to the maps of the Plan.</b>					
	<b>Proposed Amendment</b>	<b>Settlement</b>	<b>Zoning Objective</b>	<b>Scope of Amendment</b>	<b>SFRA comment</b>
				nursing home	risk in the area.
6	KM.03.03.05	Kanturk	n/a	Include additional lands within area zoned for Business as a consequence of KM.03.03.04.	These lands are south east of Kanturk. There is no known fluvial flood risk in the area.
7	KM. 03.03.10	Kanturk	KKO-07 KK-R-03	Rezone open space lands KKO-07 to residential use as part of enlarged KK-R-03	These lands are north of Kanturk Town Centre. There is no known fluvial flood risk in the area.
8	KM.03.04.03	Millstreet	MS-O-03	New open space zoning along the River Finnow	Proposal seeks to zone lands as open space. This is a flood compatible zoning.
9	KM.03.04.04	Millstreet	MS – X-03	Proposed rezoning of greenbelt land for Nursing home	The lands is located NE of the town and there is no known fluvial flood risk in the area.
10	KM.03.05.02	Newmarket	C-03	Proposed new zoning for IRD Duhallow : Education and Training uses etc	These lands are elevated above the river and there is no known fluvial flood risk in the area.
11	KM.04.02.03	Ballydesmond	n/a	Include additional lands within the development boundary	A fraction of this boundary extension includes lands which are within the flood zone. It is considered that local area plan objective IN-01 provides adequate mitigation.
12	KM.05.01.07.01	Bweeng	n/a	Include additional lands within the development boundary	There is no known fluvial flood risk in the area.
13	KM.05.01.07.03	Bweeng	n/a	Include additional lands within the development	There is no known fluvial flood risk in the area.

<b>Table 5.2: Proposed Amendments involving a change to the maps of the Plan.</b>					
	<b>Proposed Amendment</b>	<b>Settlement</b>	<b>Zoning Objective</b>	<b>Scope of Amendment</b>	<b>SFRA comment</b>
				boundary	
14	KM.05.01.07.04	Bweeng	n/a	Include additional lands within the development boundary	There is no known fluvial flood risk in the area.
15	KM.05.01.13.01	Dromahane	n/a	Omission of open space objective from land .	There is no known fluvial flood risk in the area.
16	KM.05.01.13.02	Dromahane	n/a	New open space zoning	There is no known fluvial flood risk in the area.
17	KM.05.01.13.03	Dromahane	n/a	New education zoning objective	There is no known fluvial flood risk in the area.
18	KM.05.01.13.04	Dromahane	n/a	Include additional lands within the development boundary	There is no known fluvial flood risk in the area.
19	KM.05.01.14.01	Freemount	n/a	Reduction in development boundary to omit SAC land.	The lands are being omitted from the development boundary.
20	KM.05.01.17.01	Kilcorney	n/a	Reduction in development boundary to omit SAC land.	The lands are being omitted from the development boundary.
21	KM.05.01.18.02	Kiskeam	n/a	Include additional lands within the development boundary	The land is located west of the village. There is no known fluvial flood risk affecting the land.
22	KM.05.01.21.01	Lombardstown	O-01	New open space zoning proposed.	This is a flood compatible zoning.
23	KM.05.01.21.02	Lombardstown	O-02	New open space zoning proposed for lands within the SAC.	This is a flood compatible zoning.



Table 5.2: Proposed Amendments involving a change to the maps of the Plan.					
	Proposed Amendment	Settlement	Zoning Objective	Scope of Amendment	SFRA comment
24	KM.05.01.21.03	Lombardstown	n/a	Reduction in development boundary to omit SAC land.	The lands are being omitted from the development boundary.
25	KM.05.01.24.01	New Twopothouse	n/a	Development boundary extension for educational use	The land is located north of the village centre. There is no known fluvial flood risk affecting the land.
26	KM.05.01.24.02	New Twopothouse	n/a	Development boundary extension	The land is located north of the village centre. There is no known fluvial flood risk affecting the land.
27	KM.05.02.09.01	Gortroe	n/a	Development boundary extension	There is no known fluvial flood risk affecting the land.
28	KM.05.02.14.01	Nad	O-01	Proposed to zone land within the development boundary for open space.	This is a flood compatible zoning.

### 5.3 Strategic Flood Risk Assessment Conclusion

**5.1.1.** The proposed amendments to the Draft Plan have been assessed for their potential impact on flood risk management. Within this Municipal District the majority of amendments are considered to have no impact from a flood risk management perspective.

**5.1.2.** Two amendments (item 3 and 11 in Table 5.2 above) may have the potential for a possible minor impact but it is considered that such impacts are capable of being fully avoided at the project stage with a proper site specific risk assessment and by designing the layout of the development to avoid the areas at risk of flooding.

**5.1.3.** All development proposals within this Municipal District will need to comply with Cork County Development Plan Flood Risk Management objectives WS 6-1 and WS 6-2 to ensure that development is avoided in areas at risk of flooding.

## Appendix A

### Changes to the Kanturk Mallow Environmental Report

As detailed in Section 3.1 of this report, it is proposed, in response to the submission from the EPA, to amend the wording of the first Indicator for EPO1 and the wording of the first target for EPO 5, as shown below. New text to be added is shown in red, text to be removed is shown ~~thus~~

Table 4.1: List of Environmental Protection Objectives, Targets and Indicators		
Environmental Protection Objective	Targets	Indicators
<p><b>Population (P)</b></p> <p><b>EPO 1:</b> To ensure the sustainable development of area so people have the opportunity to live in communities with high quality residential, working and recreational environments with sustainable travel patterns.</p>	<p>Deliver on the population target for the Municipal District, especially in the main towns.</p> <p>Promote the economic development of the area.</p> <p>Co-ordinate new housing development and the delivery of social and community infrastructure</p> <p>Decrease journey time and distance travelled to work during the lifetime of the plan.</p> <p>All large scale housing development to be accompanied by a Design Statement.</p>	<p>Significant <del>increase</del> <b>change</b> in the population of the main towns.</p> <p>Distance and mode of transport to work/school.</p>
<p><b>Human Health (HH)</b></p> <p><b>EPO 2:</b> To protect and enhance human health and manage hazards or nuisances arising from traffic &amp; incompatible land uses.</p>	<p>Avoid incompatible development nears SEVESO sites or IPPC licensed sites</p> <p>Ensure new development is well served with community facilities and facilitates including walking and cycling routes.</p>	<p>No of planning permissions granted within the consultation distance of Seveso sites/IPPC facilities.</p> <p>No of new primary health care/schools/creches/ community facilities provided.</p> <p>Amount of (Km) new cycleways provided.</p>
<p><b>Biodiversity, Flora and Fauna (BFF)</b></p> <p><b>EPO 3:</b> Throughout the county, conserve and restore ecosystems, habitats and species in their natural surroundings, and ensure their sustainable management,</p>	<ul style="list-style-type: none"> <li>• Maintain the favourable conservation status of all habitats and species, especially those protected under national and international legislation.</li> <li>• Implement the actions of</li> </ul>	<ul style="list-style-type: none"> <li>• Number of developments receiving planning permission within designated sites or within the consultation distance of designated sites where the HDA process identified potential for impacts.</li> </ul>

<b>Table 4.1: List of Environmental Protection Objectives, Targets and Indicators</b>		
<b>Environmental Protection Objective</b>	<b>Targets</b>	<b>Indicators</b>
including the ecological corridors between them.	<p>the Cork County Biodiversity Action Plan.</p> <ul style="list-style-type: none"> <li>• Establishment of a Green Infrastructure Strategy for the County</li> <li>• Protect habitats from invasive species</li> </ul>	<ul style="list-style-type: none"> <li>• Reduction in the quantum of greenfield land in the county as measured by the increase in the amount of brownfield land associated with each settlement and the no. of one off houses being built in the countryside.</li> <li>• Number of actions achieved in Biodiversity Action Plan</li> <li>• Progress on Green Infrastructure strategy</li> </ul>
<p><b>Soil (S)</b></p> <p><b>EPO 4:</b> Protect the function and quality of the soil resource in the Kanturk Mallow Municipal District</p>	<p>Reduce the use of greenfield land by encouraging the reuse of brownfield sites. Encourage sustainable extraction of non-renewable sand, gravel and rock deposits and the reuse and recycling of construction and demolition waste.</p>	<p>No of brownfield sites that have been redeveloped. Volume of construction and demolition waste recycled. Reduction in number of vacant and derelict buildings.</p>
<p><b>Water (W)</b></p> <p><b>EPO 5:</b> Maintain and improve the quality of water resources and improve the management and sustainable use of these resources to comply with the requirements of the WFD.</p>	<p>To achieve <b>at least</b> 'good' status in all bodies of surface waters (lakes rivers, transitional and coastal waters). Achieve compliance with Groundwater Quality Standards and Threshold Values under Directive 2006/118/EC (protection of groundwater). Not to permit development where it would result in a WWTP exceeding the terms of its discharge license. Encourage future population growth in areas served by urban waste water treatment plants and public water supplies.</p>	<p>Trends in classification of overall status of surface water under Surface Water Regulations 2009 (SI No 272 of 2009)</p> <p>Trends in Classification of Bathing Waters as set by Directive 2006/7/EC.</p> <p>Groundwater Quality Standards and Threshold Values under Directive 2006/118/EC.</p> <p>No of households served by urban waste water treatment plants/ septic tanks/ individual WWTP or other systems.</p> <p>No of households served by public water supplies.</p> <p>% of water unaccounted for.</p>
<p><b>Air Quality and Climate Factors (AQ/C)</b></p> <p><b>EPO 6:</b> Protect and improve air</p>	<p>Ensure air quality monitoring results are maintained within appropriate emission limits.</p>	<p>Trends in Air Quality monitoring data.</p> <p>Percentage of population travelling to work by public</p>

<b>Table 4.1: List of Environmental Protection Objectives, Targets and Indicators</b>		
<b>Environmental Protection Objective</b>	<b>Targets</b>	<b>Indicators</b>
<p>quality.</p> <p><b>EPO 7:</b> Contribute to mitigation of, and adaptation to, climate change.</p>	<p>Increase modal shift in favour of public transport, walking and cycling.</p> <p>Encourage production and use of renewal energy.</p> <p>Encourage energy efficiency in building design and construction.</p> <p>Provide flood protection measures where appropriate.</p> <p>Avoid inappropriate development in areas of flood risk.</p>	<p>transport, walking or cycling.</p> <p>No of wind turbines permitted.</p> <p>No of developments permitted within areas at risk of flooding.</p>
<p><b>Cultural Heritage (CH)</b></p> <p><b>EPO 8:</b> Protect and, where appropriate, enhance the character, diversity and special qualities of architectural, archaeological and cultural heritage (including Gaeltachtaí) in County Cork.</p>	<p>No loss of or adverse impact on the fabric or setting of monuments on the Record of Monuments (RMP).</p> <p>No loss of or adverse impact on the architectural heritage value or setting of protected structures.</p> <p>No loss of or adverse impact on structures recorded on the National Inventory of Architectural Heritage.</p> <p>Implement the Cork County Heritage Plan</p>	<p>Loss of or adverse impact on monuments on the Record of Monuments (RMP).</p> <p>Loss of or adverse impact on protected structures included on the RPS or structures included on the NIAH.</p>
<p><b>Landscape (L)</b></p> <p><b>EPO 9:</b> Protect and, where appropriate, enhance the character, diversity and special qualities of landscapes in County Cork.</p>	<p>No large scale development permitted in areas of high landscape value.</p>	<p>Number of large scale developments permitted in areas of high landscape value.</p>
<p><b>Material Assets (MA)</b></p> <p><b>EPO 10:</b> Make best use of the material assets of the area and promote the sustainable development of new infrastructure to provide for the current and future needs of the population.</p>	<p>Develop the road, rail and public transport infrastructure of the county to facilitate sustainable growth and travel patterns.</p> <p>Ensure appropriate water services infrastructure is delivered in areas targeted for population growth.</p> <p>Protect and optimise the use of the existing building stock.</p>	<p>New critical infrastructural projects completed (projects identified by the CDP).</p>

<b>Table 4.1: List of Environmental Protection Objectives, Targets and Indicators</b>		
<b>Environmental Protection Objective</b>	<b>Targets</b>	<b>Indicators</b>
	Facilitate the sustainable expansion of production facilities to enable economic growth and create new employment opportunities. Protect and enhance green infrastructure. Protect existing recreational facilities and green infrastructure.	
<b>Flooding (F)</b> <b>EPO 11:</b> Protect flood plains and areas at risk of flooding from inappropriate development.	No inappropriate development permitted in areas at risk of flooding.  All applications in areas at risk to be accompanied by detailed a flood risk assessment.	Number and nature of developments permitted in areas at risk

**Habitats Directive Screening Report  
For Proposed Amendments for  
Kanturk Mallow  
Municipal District Local Area Plan**

**Prepared by Cork County Council  
Planning Policy Unit  
April 2017**

1	Introduction .....	34
2	How this Report Was Prepared .....	34
	Working Methods .....	34
	Consultation.....	35
	Data Sources, Gaps and Limitations .....	35
3	Natura 2000 Sites Within the Potential Impact Zone of the Plan.....	36
4	Summary of Proposed Amendments.....	47
5	Screening Assessment .....	48
6	Screening Conclusion .....	49
7	Sources of Information .....	51
	National Parks and Wildlife Service Data.....	51
	Guidance.....	51
Appendix I	Proposed Amendments Screening Assessment .....	52
Appendix II	Legislative Background to Habitats Directive Assessment.....	90

# 1 Introduction

In November 2016 Cork County Council published the draft Kanturk Municipal District Local Area Plan. Following a period of public consultation, Cork County Council has now published proposed amendments for the plan.

In accordance with requirements under the EU Habitats Directive (43/92/EEC) and EU Birds Directive (79/409/EEC) as provided for in part X of the Planning and Development Act 2010, the impacts of the policies and objectives of all statutory land use plans on certain sites that are designated for the protection of nature (Natura Sites<sup>1</sup>), must be assessed as an integral part of the process of drafting of the plan. This is to determine whether or not the implementation of plan policies could have negative consequences for the habitats or plant or animal species for which these sites are designated. This assessment process is called a Habitats Directive Assessment (HDA) and must be carried out at all stages of the plan making process. Further detail in relation to the legislative background to Habitats Directive Assessment is available in **Appendix II** of this report.

The proposed amendments have been screened to determine whether they could have negative consequences for any Natura 2000 site. This report contains the findings of that assessment. It should be read in conjunction with the Proposed Amendments for the Kanturk Mallow Municipal District Local Area Plan (April 2017), and the draft Kanturk Mallow Cork Municipal District Local Area Plan (November 2016), as well as the Habitats Directive Screening Assessment Report which was prepared for the draft Plan.

This document represents the second phase of the Habitats Directive Screening Assessment process for the Draft Kanturk Mallow Cork Municipal District Local Area Plan. It contains the findings of the Habitats Directive screening assessment of the Proposed Amendments to the plan.

## 2 How this Report Was Prepared

### 2.1 Working Methods

The approach taken in the making of this assessment follows European Communities, Assessment of plans and projects significantly affecting Natura 2000 sites, Methodological guidance on the provisions of Article 6(3) and (4) of the Habitats Directive 92/43/EEC, 2002, and on Local Government and Appropriate Assessment of Plans and Projects in Ireland, Guidance for Planning Authorities, 2009.

---

<sup>1</sup> Natura sites include Special Areas of Conservation designated under the Habitats Directive and Special Protection Areas designated under the Birds Directive. Special Areas of Conservation are sites that are protected because they support particular habitats and/or plant and animal species that have been identified to be threatened at EU community level. Special Protection Areas are sites that are protected for the conservation of species of birds that are in danger of extinction, or are rare or vulnerable. Special Protection Areas may also be sites that are particularly important for migratory birds. Such sites include internationally important wetlands.



## **2.2 Consultation**

This report, with the proposed amendments has been referred to Statutory Consultees and is available for Public Consultation from Tuesday May 2<sup>nd</sup> until 4:00pm on Tuesday May 30<sup>th</sup> 2017. Members of the public and other interested stakeholders have the opportunity to submit their comments and observations on the proposed amendments during that period. All matters raised will then be considered by the Council and a decision will be made whether to accept, reject or modify the proposed amendments, to reflect any issues raised. Submissions may be made in either of the following two ways:

On-line via [www.corkcoco.ie](http://www.corkcoco.ie) following the instructions provided

OR

In written form to the Senior Planner, Planning Policy Unit, Cork County Council, Floor 13, County Hall, Cork. T12R2NC.

The draft plan, the proposed amendments and this report are now available from the Council website at [www.corkcoco.ie](http://www.corkcoco.ie) and from the Planning Department Offices at County Hall and Skibbereen as well as County Council offices at Mallow and all Public Libraries. CD copies of the documents may also be requested by phone (021-4285900) or from the Planning Department.

## **2.3 Data Sources, Gaps and Limitations**

The information contained in this report is based on a desktop review of information relating to Natura 2000 sites and to the habitats and species that they support. References and data used are cited in the back of this report.

### 3 Natura 2000 Sites Within the Potential Impact Zone of the Plan

The Kanturk Mallow Municipal District covers the north-west portion of the county extending to the county bounds with Kerry and Limerick. The plan encompasses the main towns of Kanturk, Mallow, Millstreet, Newmarket and Buttevant along with forty six villages/village nuclei and open countryside. The boundaries of the plan area are shown on Figure 1 below.

**Figure 1: Cork Municipal Districts Areas**



**Table 1** below sets out the Natura 2000 sites which are subject to screening in this report. It includes all Natura 2000 sites within the plan boundary area and Natura 2000 sites within 15km of the plan boundary. The habitats and species for which these sites are designated are also listed. The potential for Natura 2000 sites that are >15km from the plan boundary area to be affected by policies set out in the draft plan was also considered. This could include sites which are hydrologically connected to watercourses or water bodies within the plan boundary area. No such sites were identified. These sites are identified in **Figure 2**.

Table 1: All sites within the Kanturk-Mallow MD or otherwise identified as requiring screening			
Site Code	Site Name	Qualifying Interests	Conservation Objectives
0106	St. Gobnet's Wood SAC	<ul style="list-style-type: none"> <li>• Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles [91A0]</li> </ul>	<p>To maintain or restore the favourable conservation condition of the Annex I habitat(s) and/or the Annex II species for which this SAC has been selected:</p> <ul style="list-style-type: none"> <li>• Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles [91A0]</li> </ul> <p>as set out in <a href="#">Conservation Objectives for St. Gobnet's Wood SAC (August 2016)</a> available at <a href="http://www.NPWS.ie">www.NPWS.ie</a></p>
0108	The Gearagh SAC	<ul style="list-style-type: none"> <li>• <i>Lutra lutra</i> (Otter) [1355]</li> <li>• Water courses of plain to montane levels with the <i>Ranunculon fluitantis</i> and <i>Callitricho-Batrachion</i> vegetation [3260]</li> <li>• Rivers with muddy banks with <i>Chenopodion rubric p.p.</i> and <i>Biention p.p.</i> vegetation [3270]</li> <li>• Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles [91A0]</li> <li>• Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (Alno-Padion, Alnion incanae, Salicion albae) [91E0]</li> </ul>	<p>To maintain the favourable conservation condition of the following habitats and species:</p> <ul style="list-style-type: none"> <li>• Water courses of plain to montane levels with the <i>Ranunculon fluitantis</i> and <i>Callitricho-Batrachion</i> vegetation [3260]</li> <li>• Rivers with muddy banks with <i>Chenopodion rubric p.p.</i> and <i>Biention p.p.</i> vegetation [3270]</li> <li>• Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles [91A0]</li> <li>• Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (Alno-Padion, Alnion incanae, Salicion albae) [91E0]</li> <li>• <i>Lutra lutra</i> (Otter) [1355]</li> </ul> <p>which are defined by attributes and targets as set out in <a href="#">Conservation Objectives for the Gearagh SAC (September 2016)</a> available at <a href="http://www.NPWS.ie">www.NPWS.ie</a></p>

Table 1: All sites within the Kanturk-Mallow MD or otherwise identified as requiring screening			
Site Code	Site Name	Qualifying Interests	Conservation Objectives
0365	Killarney National Park, Magillicuddy Reeks and Caragh River Catchment SAC	<ul style="list-style-type: none"> <li>• Oligotrophic waters containing very few minerals of sandy plains (Littorelletalia uniflorae) [3110]</li> <li>• Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or Isoeto-Nanojuncetea [3130]</li> <li>• Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Batrachion vegetation [3260]</li> <li>• Northern Atlantic wet heaths with <i>Erica tetralix</i> [4010]</li> <li>• European dry heaths [4030]</li> <li>• Alpine and Boreal heaths [4060]</li> <li>• <i>Juniperus communis</i> formations on heaths or calcareous grasslands [5130]</li> <li>• Calaminarian grasslands of the Violetalia calaminariae [6130]</li> <li>• <i>Molinia</i> meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) [6410]</li> <li>• Blanket bogs (* if active bog) [7130]</li> <li>• Depressions on peat substrates of the Rhynchosporion [7150]</li> <li>• Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles [91A0]</li> <li>• Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (Alno-Padion, Alnion incanae, Salicion albae) [91E0]</li> <li>• <i>Taxus baccata</i> woods of the British Isles [91J0]</li> </ul>	<p>To maintain or restore the favourable conservation condition of the Annex I habitat(s) and/or the Annex II species for which this SAC has been selected:</p> <ul style="list-style-type: none"> <li>• Oligotrophic waters containing very few minerals of sandy plains (Littorelletalia uniflorae) [3110]</li> <li>• Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or Isoeto-Nanojuncetea [3130]</li> <li>• Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Batrachion vegetation [3260]</li> <li>• Northern Atlantic wet heaths with <i>Erica tetralix</i> [4010]</li> <li>• European dry heaths [4030]</li> <li>• Alpine and Boreal heaths [4060]</li> <li>• <i>Juniperus communis</i> formations on heaths or calcareous grasslands [5130]</li> <li>• Calaminarian grasslands of the Violetalia calaminariae [6130]</li> <li>• <i>Molinia</i> meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) [6410]</li> <li>• Blanket bogs (* if active bog) [7130]</li> <li>• Depressions on peat substrates of the Rhynchosporion [7150]</li> <li>• Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles [91A0]</li> <li>• Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (Alno-Padion, Alnion incanae,</li> </ul>

Table 1: All sites within the Kanturk-Mallow MD or otherwise identified as requiring screening			
Site Code	Site Name	Qualifying Interests	Conservation Objectives
		<ul style="list-style-type: none"> <li>• <i>Geomalacus maculosus</i> (Kerry Slug) [1024]</li> <li>• <i>Margaritifera margaritifera</i> (Freshwater Pearl Mussel) [1029]</li> <li>• <i>Euphydryas aurinia</i> (Marsh Fritillary) [1065]</li> <li>• <i>Petromyzon marinus</i> (Sea Lamprey) [1095]</li> <li>• <i>Lampetra planeri</i> (Brook Lamprey) [1096]</li> <li>• <i>Lampetra fluviatilis</i> (River Lamprey) [1099]</li> <li>• <i>Salmo salar</i> (Salmon) [1106]</li> <li>• <i>Rhinolophus hipposideros</i> (Lesser Horseshoe Bat) [1303]</li> <li>• <i>Lutra lutra</i> (Otter) [1355]</li> <li>• <i>Trichomanes speciosum</i> (Killarney Fern) [1421]</li> <li>• <i>Najas flexilis</i> (Slender Naiad) [1833]</li> <li>• <i>Alosa fallax killarnensis</i> (Killarney Shad) [5046]</li> </ul>	<ul style="list-style-type: none"> <li>Salicion albae) [91E0]</li> <li>• <i>Taxus baccata</i> woods of the British Isles [91J0]</li> <li>• <i>Geomalacus maculosus</i> (Kerry Slug) [1024]</li> <li>• <i>Margaritifera margaritifera</i> (Freshwater Pearl Mussel) [1029]</li> <li>• <i>Euphydryas aurinia</i> (Marsh Fritillary) [1065]</li> <li>• <i>Petromyzon marinus</i> (Sea Lamprey) [1095]</li> <li>• <i>Lampetra planeri</i> (Brook Lamprey) [1096]</li> <li>• <i>Lampetra fluviatilis</i> (River Lamprey) [1099]</li> <li>• <i>Salmo salar</i> (Salmon) [1106]</li> <li>• <i>Rhinolophus hipposideros</i> (Lesser Horseshoe Bat) [1303]</li> <li>• <i>Lutra lutra</i> (Otter) [1355]</li> <li>• <i>Trichomanes speciosum</i> (Killarney Fern) [1421]</li> <li>• <i>Najas flexilis</i> (Slender Naiad) [1833]</li> <li>• <i>Alosa fallax killarnensis</i> (Killarney Shad) [5046]</li> </ul> <p>as set out in <a href="#">Killarney National Park, Magillicuddy Reeks and Caragh River Catchment SAC Conservation Objectives (August 2016)</a> available at <a href="http://www.NPWS.ie">www.NPWS.ie</a></p>
1890	Mullaghanish Bog SAC	<ul style="list-style-type: none"> <li>• Blanket bogs (* if active bog) [7130]</li> </ul>	<p>To maintain or restore the favourable conservation condition of the Annex I habitat(s) and/or the Annex II species for which this SAC has been selected:</p> <ul style="list-style-type: none"> <li>• Blanket bogs (* if active bog) [7130]</li> </ul> <p>as set out in the <a href="#">Conservation Objectives for Mullaghanish Bog</a></p>

Table 1: All sites within the Kanturk-Mallow MD or otherwise identified as requiring screening			
Site Code	Site Name	Qualifying Interests	Conservation Objectives
			<a href="#">SAC (August 2016)</a> available at <a href="http://www.NPWS.ie">www.NPWS.ie</a>
2036	Ballyhoura Mountains SAC	<ul style="list-style-type: none"> <li>Northern Atlantic wet heaths with <i>Erica tetralix</i> [4010]</li> <li>European dry heaths [4030]</li> <li>Blanket bogs (* if active bog) [7130]</li> </ul>	<p>To restore the favourable conservation condition of the Annex I habitat(s) for which this SAC has been selected:</p> <ul style="list-style-type: none"> <li>Northern Atlantic wet heaths with <i>Erica tetralix</i> [4010]</li> <li>European dry heaths [4030]</li> <li>Blanket bogs (* if active bog) [7130]</li> </ul> <p>These habitats are defined by attributes and targets as set out in the <a href="#">Conservation Objectives for Ballyhoura Mountains SAC (August 2016)</a> available at <a href="http://www.NPWS.ie">www.NPWS.ie</a></p>
2037	Carrigeenamronety Hill SAC	<ul style="list-style-type: none"> <li><i>Trichomanes speciosum</i> (Killarney Fern) [1421]</li> </ul>	<p>To maintain or restore the favourable conservation condition of the Annex I habitat(s) and/or the Annex II species for which this SAC has been selected:</p> <ul style="list-style-type: none"> <li><i>Trichomanes speciosum</i> (Killarney Fern) [1421]</li> </ul> <p>as set out in the Conservation Objectives for <a href="#">Carrigeenamronety Hill SAC August 2016</a> available at <a href="http://www.NPWS.ie">www.NPWS.ie</a></p>
2041	Old Domestic Building, Curraglass Wood SAC	<ul style="list-style-type: none"> <li><i>Rhinolophus hipposideros</i> (Lesser Horseshoe Bat) [1303]</li> </ul>	<p>To maintain or restore the favourable conservation condition of the Annex I habitat(s) and/or the Annex II species for which this SAC has been selected:</p> <ul style="list-style-type: none"> <li><i>Rhinolophus hipposideros</i> (Lesser Horseshoe Bat) [1303]</li> </ul>

Table 1: All sites within the Kanturk-Mallow MD or otherwise identified as requiring screening			
Site Code	Site Name	Qualifying Interests	Conservation Objectives
			as set out in the Conservation Objectives for <a href="#">Old Domestic Building, Curraglass Wood SAC August 2016</a> available at <a href="http://www.NPWS.ie">www.NPWS.ie</a>
2165	Lower River Shannon SAC	<ul style="list-style-type: none"> <li>• Sandbanks which are slightly covered by sea water all the time [1110]</li> <li>• Estuaries [1130]</li> <li>• Mudflats and sandflats not covered by seawater at low tide [1140]</li> <li>• Coastal lagoons [1150]</li> <li>• Large shallow inlets and bays [1160]</li> <li>• Reefs [1170]</li> <li>• Perennial vegetation of stony banks [1220]</li> <li>• Vegetated sea cliffs of the Atlantic and Baltic coasts [1230]</li> <li>• <i>Salicornia</i> and other annuals colonising mud and sand [1310]</li> <li>• Atlantic salt meadows (<i>Glauco-Puccinellietalia maritimae</i>) [1330]</li> <li>• Mediterranean salt meadows (<i>Juncetalia maritimi</i>) [1410]</li> <li>• Water courses of plain to montane levels with the <i>Ranunculion fluitantis</i> and <i>Callitricho-Batrachion</i> vegetation [3260]</li> <li>• <i>Molinia</i> meadows on calcareous, peaty or clayey-silt-laden soils (<i>Molinion caeruleae</i>) [6410]</li> <li>• Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (<i>Alno-Padion</i>, <i>Alnion incanae</i>, <i>Salicion albae</i>) [91E0]</li> <li>• <i>Margaritifera margaritifera</i></li> </ul>	<p>To maintain the favourable conservation condition of the following habitats and species for which the Lower River Shannon SAC is designated:</p> <ul style="list-style-type: none"> <li>• Sandbanks which are slightly covered by sea water all the time [1110]</li> <li>• Estuaries [1130]</li> <li>• Mudflats and sandflats not covered by seawater at low tide [1140]</li> <li>• Large shallow inlets and bays [1160]</li> <li>• Reefs [1170]</li> <li>• Perennial vegetation of stony banks [1220]</li> <li>• Vegetated sea cliffs of the Atlantic and Baltic coasts [1230]</li> <li>• <i>Salicornia</i> and other annuals colonising mud and sand [1310]</li> <li>• Water courses of plain to montane levels with the <i>Ranunculion fluitantis</i> and <i>Callitricho-Batrachion</i> vegetation [3260]</li> <li>• <i>Molinia</i> meadows on calcareous, peaty or clayey-silt-laden soils (<i>Molinion caeruleae</i>) [6410]</li> <li>• <i>Lampetra planeri</i> (Brook Lamprey) [1096]</li> <li>• <i>Lampetra fluviatilis</i> (River Lamprey) [1099]</li> <li>• <i>Tursiops truncatus</i> (Common Bottlenose Dolphin) [1349]</li> </ul>

Table 1: All sites within the Kanturk-Mallow MD or otherwise identified as requiring screening			
Site Code	Site Name	Qualifying Interests	Conservation Objectives
		<p>(Freshwater Pearl Mussel) [1029]</p> <ul style="list-style-type: none"> <li>• <i>Petromyzon marinus</i> (Sea Lamprey) [1095]</li> <li>• <i>Lampetra planeri</i> (Brook Lamprey) [1096]</li> <li>• <i>Lampetra fluviatilis</i> (River Lamprey) [1099]</li> <li>• <i>Salmo salar</i> (Salmon) [1106]</li> <li>• <i>Tursiops truncatus</i> (Common Bottlenose Dolphin) [1349]</li> <li>• <i>Lutra lutra</i> (Otter) [1355]</li> </ul>	<p>and to restore the favourable conservation condition of</p> <ul style="list-style-type: none"> <li>• <i>Margaritifera margaritifera</i> (Freshwater Pearl Mussel) [1029]</li> <li>• <i>Petromyzon marinus</i> (Sea Lamprey) [1095]</li> <li>• <i>Salmo salar</i> (Salmon) [1106]</li> <li>• *Coastal lagoons [1150]</li> <li>• Atlantic salt meadows (<i>Glaucopuccinellietalia maritima</i>) [1330]</li> <li>• <i>Lutra lutra</i> (Otter) [1355]</li> <li>• Mediterranean salt meadows (<i>Juncetalia maritimi</i>) [1410]</li> <li>• Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (Alno-Padion, <i>Alnion incanae</i>, <i>Salicion albae</i>) [91E0]</li> </ul> <p>which are defined by attributes and targets set out in Conservation Objectives for <a href="#">Lower River Shannon SAC (August 2012)</a> available at <a href="http://www.NPWS.ie">www.NPWS.ie</a></p>
2170	Blackwater River (Cork/Waterford) SAC	<ul style="list-style-type: none"> <li>• Estuaries [1130]</li> <li>• Mudflats and sandflats not covered by seawater at low tide [1140]</li> <li>• Perennial vegetation of stony banks [1220]</li> <li>• <i>Salicornia</i> and other annuals colonising mud and sand [1310]</li> <li>• Atlantic salt meadows (<i>Glaucopuccinellietalia maritima</i>) [1330]</li> <li>• Mediterranean salt meadows (<i>Juncetalia maritimi</i>) [1410]</li> <li>• Water courses of plain to montane levels with the <i>Ranunculion fluitantis</i> and</li> </ul>	<p>To maintain the favourable conservation condition of the following habitats and species for which the Blackwater River SAC is designated:</p> <ul style="list-style-type: none"> <li>• <i>Austropotamobius pallipes</i> (White-clawed Crayfish) [1092]</li> <li>• <i>Lampetra planeri</i> (Brook Lamprey) [1096]</li> <li>• <i>Lampetra fluviatilis</i> (River Lamprey) [1099]</li> <li>• <i>Salmo salar</i> (Salmon) [1106]</li> <li>• Estuaries [1130]</li> <li>• Mudflats and sandflats not covered by seawater at low tide [1140]</li> </ul>



Table 1: All sites within the Kanturk-Mallow MD or otherwise identified as requiring screening			
Site Code	Site Name	Qualifying Interests	Conservation Objectives
		<p>Callitricho-Batrachion vegetation [3260]</p> <ul style="list-style-type: none"> <li>• Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles [91A0]</li> <li>• Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (Alno-Padion, Alnion incanae, Salicion albae) [91E0]</li> <li>• <i>Taxus baccata</i> woods of the British Isles [91J0]</li> <li>• <i>Margaritifera margaritifera</i> (Freshwater Pearl Mussel) [1029]</li> <li>• <i>Austropotamobius pallipes</i> (White-clawed Crayfish) [1092]</li> <li>• <i>Petromyzon marinus</i> (Sea Lamprey) [1095]</li> <li>• <i>Lampetra planeri</i> (Brook Lamprey) [1096]</li> <li>• <i>Lampetra fluviatilis</i> (River Lamprey) [1099]</li> <li>• <i>Alosa fallax fallax</i> (Twaite Shad) [1103]</li> <li>• <i>Salmo salar</i> (Salmon) [1106]</li> <li>• <i>Lutra lutra</i> (Otter) [1355]</li> <li>• <i>Trichomanes speciosum</i> (Killarney Fern) [1421]</li> </ul>	<ul style="list-style-type: none"> <li>• Perennial vegetation of stony banks [1220]</li> <li>• <i>Salicornia</i> and other annuals colonising mud and sand [1310]</li> <li>• Mediterranean salt meadows (<i>Juncetalia maritimi</i>) [1410]</li> <li>• <i>Trichomanes speciosum</i> (Killarney Fern) [1421]</li> <li>• Water courses of plain to montane levels with the <i>Ranunculion fluitantis</i> and <i>Callitricho-Batrachion</i> vegetation [3260]</li> </ul> <p>and to restore the favourable conservation condition of</p> <ul style="list-style-type: none"> <li>• <i>Margaritifera margaritifera</i> (Freshwater Pearl Mussel) [1029]</li> <li>• <i>Petromyzon marinus</i> (Sea Lamprey) [1095]</li> <li>• <i>Alosa fallax fallax</i> (Twaite Shad) [1103]</li> <li>• Atlantic salt meadows (<i>Glaucopuccinellietalia maritimae</i>) [1330]</li> <li>• Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles [91A0]</li> <li>• Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (Alno-Padion, Alnion incanae, Salicion albae) [91E0]</li> <li>• <i>Lutra lutra</i> (Otter) [1355]</li> </ul> <p>which are defined by attributes and targets set out in <a href="#">Conservation Objectives for (Blackwater River SAC July 2012)</a> available at <a href="http://www.NPWS.ie">www.NPWS.ie</a></p> <p>*status of <i>Taxus baccata</i> woods of the British Isles as a qualifying</p>

Table 1: All sites within the Kanturk-Mallow MD or otherwise identified as requiring screening			
Site Code	Site Name	Qualifying Interests	Conservation Objectives
			feature for this SAC is currently under review.
4028	Blackwater Estuary SPA	<ul style="list-style-type: none"> <li>• Wigeon (<i>Anas penelope</i>) [A050]</li> <li>• Golden Plover (<i>Pluvialis apricaria</i>) [A140]</li> <li>• Lapwing (<i>Vanellus vanellus</i>) [A142]</li> <li>• Dunlin (<i>Calidris cygnus</i>) [A149]</li> <li>• Black-tailed Godwit (<i>Limosa limosa</i>) [A156]</li> <li>• Bar-tailed Godwit (<i>Limosa lapponica</i>) [A157]</li> <li>• Curlew (<i>Numenius arquata</i>) [A160]</li> <li>• Redshank (<i>Tringa Tygnuss</i>) [A162]</li> <li>• Wetland [A999]</li> </ul>	<p>To maintain the favourable conservation condition of the following bird species in the Blackwater Estuary SPA:</p> <ul style="list-style-type: none"> <li>• Wigeon (<i>Anas penelope</i>) [A050]</li> <li>• Golden Plover (<i>Pluvialis apricaria</i>) [A140]</li> <li>• Lapwing (<i>Vanellus vanellus</i>) [A142]</li> <li>• Dunlin (<i>Calidris cygnus</i>) [A149]</li> <li>• Black-tailed Godwit (<i>Limosa limosa</i>) [A156]</li> <li>• Bar-tailed Godwit (<i>Limosa lapponica</i>) [A157]</li> <li>• Curlew (<i>Numenius arquata</i>) [A160]</li> <li>• Redshank (<i>Tringa tottanus</i>) [A162]</li> </ul> <p>and to maintain the favourable conservation condition of the wetland habitat in the Blackwater Estuary SPA as a resource for the regularly-occurring migratory birds that utilise it</p> <p>These habitat and species are defined by attributes and targets set out in <a href="#">Conservation Objectives Blackwater Estuary SPA (May 2012)</a> which are available at <a href="http://www.NPWS.ie">www.NPWS.ie</a></p>

<b>Table 1: All sites within the Kanturk-Mallow MD or otherwise identified as requiring screening</b>			
<b>Site Code</b>	<b>Site Name</b>	<b>Qualifying Interests</b>	<b>Conservation Objectives</b>
4095	Kilcolman Bog SPA	<ul style="list-style-type: none"> <li>• Whooper Swan (<i>Cygnus cygnus</i>) [A038]</li> <li>• Teal (<i>Anas crecca</i>) [A052]</li> <li>• Shoveler (<i>Anas clypeata</i>) [A056]</li> <li>• Wetlands [A999]</li> </ul>	<p>To maintain or restore the favourable conservation condition of bird species listed as Special Conservation Interests for this SPA:</p> <ul style="list-style-type: none"> <li>• Whooper Swan (<i>Cygnus cygnus</i>) [A038]</li> <li>• Teal (<i>Anas crecca</i>) [A052]</li> <li>• Shoveler (<i>Anas clypeata</i>) [A056]</li> </ul> <p>and to maintain or restore the favourable condition of the wetland habitat at Kilcolman Bog as a resource for the regularly-occurring migratory waterbirds that utilise it</p> <p>as set out in the <a href="#">Conservation Objectives for Kilcolman Bog SPA (August 2016)</a> which are available at <a href="http://www.NPWS.ie">www.NPWS.ie</a></p>
4109	The Gearagh SPA	<ul style="list-style-type: none"> <li>• Wigeon (<i>Anas penelope</i>) [A050]</li> <li>• Teal (<i>Anas crecca</i>) [A052]</li> <li>• Mallard (<i>Anas platyrhynchos</i>) [A053]</li> <li>• Coot (<i>Fulica atra</i>) [A125]</li> <li>• Wetland and Waterbirds [A999]</li> </ul>	<p>To maintain or restore the favourable conservation condition of bird species listed as Special Conservation Interests for this SPA:</p> <ul style="list-style-type: none"> <li>• Wigeon (<i>Anas penelope</i>) [A050]</li> <li>• Teal (<i>Anas crecca</i>) [A052]</li> <li>• Mallard (<i>Anas platyrhynchos</i>) [A053]</li> <li>• Coot (<i>Fulica atra</i>) [A125]</li> </ul> <p>and to maintain or restore the favourable condition of the wetland habitat at the Gearagh as a resource for the regularly-occurring migratory waterbirds that utilise it</p>

Table 1: All sites within the Kanturk-Mallow MD or otherwise identified as requiring screening			
Site Code	Site Name	Qualifying Interests	Conservation Objectives
			as set out in the <a href="#">Conservation Objectives for the Gearagh SPA (August 2016)</a> which are available at <a href="http://www.NPWS.ie">www.NPWS.ie</a>
4161	Stacks to Mullaghareirks Mountains, West Limerick Hills and Mountain Eagle SPA	<ul style="list-style-type: none"> <li>Hen Harrier (<i>Circus cyaneus</i>) [A082]</li> </ul>	<p>To maintain or restore the favourable conservation condition of bird species listed as Special Conservation Interests for this SPA:</p> <ul style="list-style-type: none"> <li>Hen Harrier (<i>Circus cyaneus</i>) [A082]</li> </ul> <p>as set out in the <a href="#">Conservation Objectives for the Stacks to Mullaghareirks Mountains, West Limerick Hills and Mountain Eagle SPA (August 2016)</a> which are available at <a href="http://www.NPWS.ie">www.NPWS.ie</a></p>
4162	Mullaghanish to Musheramore Mountains SPA	<ul style="list-style-type: none"> <li>Hen Harrier (<i>Circus cyaneus</i>) [A082]</li> </ul>	<p>To maintain or restore the favourable conservation condition of bird species listed as Special Conservation Interests for this SPA:</p> <ul style="list-style-type: none"> <li>Hen Harrier (<i>Circus cyaneus</i>) [A082]</li> </ul> <p>as set out in the <a href="#">Conservation Objectives for the Mullaghanish to Musheramore Mountains SPA (August 2016)</a> which are available at <a href="http://www.NPWS.ie">www.NPWS.ie</a></p>



- amendments clarifying the Council's approach to Core Strategy;
- amendments relating to areas identified in the draft plan as possible Strategic Land Reserves;
- amendments to zone additional land or rezone already zoned land arising from public submissions;
- amendments relating to location specific policies arising from public submissions;
- amendments arising from Habitats Directive Screening Assessment and/or Strategic Environmental Assessment of the draft plan\*;
- amendments to correct flood zone maps;
- minor amendments to correct inaccuracies / errors in the draft plan;

\*all recommendations for changes made arising from the Habitats Directive Screening Assessment of the draft Plan were accepted and amendments have been proposed to be made to the plan to deal with these recommendations.

## 5 Screening Assessment

All of the proposed amendments were assessed to determine whether they might possibly have negative implications for one or more Natura site. The main focus of the assessment was to identify whether the proposed amendments might

- increase pressure for development within or near these sites;
- encourage or facilitate increased levels of human activity within or near these sites;  
or
- increase pressure on key resources such as water quality within these sites.

**Table 2** below summarises the findings of the assessment and identifies proposed amendments identified to be of some concern during the assessment process. The full assessment is set out in **Appendix I** of this report.

**Table 2: Summary of Outcome of Screening of Proposed Amendments**

Issues Examined	y/n	Amendment Ref. No	Relevant Settlement	EU site which may be impacted	Details of proposed amendment	Potential Impact
Proposed new zonings within Natura 2000 sites.	None	n/a	n/a	n/a	n/a	n/a
Proposed new zonings adjacent to Natura 2000 sites.	None	n/a	n/a	n/a	n/a	n/a
Proposed amendments facilitating increased	None	n/a	n/a	n/a	n/a	n/a

**Table 2: Summary of Outcome of Screening of Proposed Amendments**

Issues Examined	y/n	Amendment Ref. No	Relevant Settlement	EU site which may be impacted	Details of proposed amendment	Potential Impact
population targets within sensitive Natura catchments.						
Proposed amendments which could increase levels of human activity within or near Natura 2000 sites.	None	n/a	n/a	n/a	n/a	n/a
Other amendments that may give rise to impacts on Natura 2000 sites.	None	n/a	n/a	n/a	n/a	n/a

## 6 Screening Conclusion

<b>Kanturk Mallow Municipal District Local Area Plan Proposed Amendments - Screening Conclusion</b>	
<b>Natura 2000 sites subject to Screening for Appropriate Assessment</b>	St. Gobnet's Wood 0106 The Gearagh SAC 0108 Killarney National Park, Magillicuddy Reeks and Caragh River Catchment SAC 0365 Mullaghanish Bog 1890 Ballyhoura Mountains 2036 Carrigeenamronety Hill 2037 Old Domestic Building, Curraglass Wood 2041 Lower River Shannon 2165 Blackwater River (Cork/Waterford) SAC 2170 Blackwater Estuary SPA 4028 Kilcolman Bog 4095 The Gearagh 4109 Stacks to Mullaghareirks Mountains, West Limerick Hills and Mountain Eagle SPA 4161 Mullaghanish to Musheramore Mountains SPA 4162
<b>Description of the Amendments</b>	See <b>Appendix I</b> of this report and Proposed Amendments Document.
<b>Are the Amendments</b>	No

<p><b>Directly Connected with Or Necessary to the Management of the Natura 2000 sites identified above</b></p>	
<p><b>Are there other projects or plans that together with these amendments which could give rise to cumulative impacts on any of the above listed sites.</b></p>	<p>Other plans that set land use policy and promote the intensification of economic, agriculture and forestry activity in within the North West Cork Area, may include policies whose implementation could result in negative ‘in combination’ effects on habitats and species for which the above listed sites are designated include <i>inter alia</i>:</p> <ul style="list-style-type: none"> <li>• Atlantic Gateways Initiative 2006</li> <li>• Common Agricultural Policy (2014-2020)</li> <li>• Cork Area Strategic Plan (2008)</li> <li>• Cork County Development Plan 2015</li> <li>• Fermoy MD Draft Local Area Plan 2016</li> <li>• East Cork MD Local Area Plan</li> <li>• Forests, products and people – Irelands forest policy-a renewed vision 2014</li> <li>• Harvest 2020-A Vision for Irish Agri-Food and Fisheries</li> <li>• National Climate (2007-2012) Climate Adaptation Framework (2012)</li> <li>• National Development Plan 2007-2013</li> <li>• National Renewable Energy Action Plan</li> <li>• National Spatial Strategy</li> <li>• National Tourism Action Plan 2016-2018</li> <li>• National Waste Management Plan 2004-2009</li> <li>• North and West Cork Strategic Plan 2002-2020</li> <li>• Smarter Travel. A New Transport Policy for Ireland 2009-2020</li> <li>• South Western Regional Planning Guidelines 2010-2022</li> </ul> <p>The primary issues of concern are</p> <ul style="list-style-type: none"> <li>• policies which could result in increased pressure for development within Natura 2000 sites;</li> <li>• policies resulting in an increased pressure on water quality in sensitive catchments;</li> <li>• policies which may hinder natural hydrological processes in freshwater systems;</li> </ul>
<p><b>Assessment of Significant Effects</b></p>	
<p><b>Describe how the proposed amendments (alone or in combination is likely to affect Natura 2000 sites)</b></p>	<p>No proposed amendments were identified which were considered to be likely to give rise to significant negative impacts on any Natura 2000 site.</p>
<p><b>Recommended changes to the plan</b></p>	<p>No changes or modifications were required to be made to the proposed amendments on foot of the Habitats Directive Screening Assessment.</p>



<b>List of Agencies Consulted</b>	The proposed amendments and this report will be referred to all of the relevant Statutory Authorities and will be available for consideration by the General Public from May 2 <sup>nd</sup> to May 30 <sup>th</sup> 2017.
<b>Conclusion</b>	It is considered that potential for the proposed amendments to give rise to significant negative effects on the Natura 2000 network can be screened out.
<b>Data Collected to Carry Out the Assessment</b>	
<b>Who carried out the assessment</b>	Planning Policy Unit Cork County Council
<b>Sources of Data</b>	See references
<b>Level of Assessment Completed</b>	Screening for Appropriate Assessment
<b>Where can the full results of the assessment be accessed and viewed</b>	Habitats Directive Assessment will continue through the process of making this plan. All documents associated with the process will be available at <a href="http://www.corkcoco.ie">www.corkcoco.ie</a>

## 7 Sources of Information

### 7.1 National Parks and Wildlife Service Data

Information relating to individual Natura 2000 sites including Article 17 Conservation Assessment Reports for Habitats and Species in Ireland (2013), individual site synopses, Natura 2000 data forms, and information relating to the qualifying features and conservation objectives of individual sites was sourced from the NPWS database ([www.NPWS.ie](http://www.NPWS.ie))

### 7.2 Guidance

Guidance used in the preparation of this report included the following:

European Communities, Managing Natura 2000 sites. The provisions of Article 6 of the Habitats Directive 92/43/EEC. European Communities, 2000.

European Communities, Assessment of plans and projects significantly affecting Natura 2000 sites. Methodological guidance on the provisions of Article 6(3) and (4) of the Habitats Directive 92/43/EEC. European Communities, 2001.

Environment, Heritage and Local Government. Appropriate Assessment of Plans and Projects in Ireland. Guidance for Planning Authorities. 2009.

## Appendix I Proposed Amendments Screening Assessment

Please refer to Proposed Amendments document for Maps and Appendices referred to in this table.

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<b>Section One: Introduction</b>		
<b>KM 01.01.01</b>	Delete Table 1.1 Municipal Districts in County Cork and replace with new Table 1.1, as shown in the Proposed Amendments Document, which includes list of Town Council Development Plans.  <i>Note: This change affects the text of the Plan only.</i>	6	No issues of concern identified.
<b>KM.01.07.01</b>	<b>Approach to Town Council Development Plans</b> Delete Paragraph 1.7.9 and replace with new text as follows:  1.7.9 — <del>Given that many of the Town Development Plans date from 2009 and are now quite out of date, the Council has decided to proceed on the basis of preparing new Local Areas Plans which plan for the development of each town, and its environs, as one integrated unit. It is proposed to Vary the Town Development Plans, such that the zoning provisions and associated policy objectives of the Town Development Plans are updated and incorporated into the new Local Area Plans. The Town Plans will remain in force but the relevant zonings provisions will be those of the new Local Area Plan. In the event of a conflict between the provisions of a Town Development Plan, and the provisions of the County Development Plan 2014, or the new Local Area Plan 2017, then the County Development Plan / Local Area Plans 2017, take precedence.</del>  <b>Therefore it is proposed to proceed on the basis that the Municipal District Local Area Plans will deal only with the environs of these towns, ie the</b>	1 & 2	No issues of concern identified.

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<p>area between the boundary of the administrative area of the former Town Council and the Development Boundary of the Town as delineated in maps included in this LAP. For clarity, the text of the plans will be revised to omit text, policy / objectives on issues covered by the Town Development Plan and the LAP Maps will 'grey out' the area to which the Town Development Plan applies.</p> <p>The current Town Council Development Plans will remain in force until the review of the Cork County Development Plan, 2014 is completed in 2020 and these Town Development Plans are the reference point for guidance in relation to issues of proper planning and sustainable development for land located within the administrative area of the former Town Council.</p> <p><i>Note: This change affects the text of the Plan only.</i></p>		
KM.01.07.02	<p>Housing Density</p> <p>Insert new Heading "Housing Density" and text after "Green Infrastructure"(paragraph 1.7.30) as follows;</p> <p><b>The approach to housing density used in this Plan is set out in Section 3.4 Housing Density, Chapter 3 Housing, Volume One of the Cork County Development Plan, 2014. Objective HOU 4-1, Housing Density on Zoned Land in Section 3.4 sets out the housing density standards applicable to each category, High, Medium A and Medium B, along with an accompanying guide to the densities in Table 3.1 Settlement Density Guide.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	18	No issues of concern identified.
KM.01.07.03	<p>Include additional text after paragraph 1.7.25 as follows:</p> <p><b>It is the intention of Cork County Council to implement the provisions of the Urban</b></p>	17	No issues of concern identified.

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<p>Regeneration and Housing Act 2015, through the establishment of a vacant sites register, identifying sites on which a vacant site levy can be applied. The planning authority will proactively engage with the Municipal District sub-county structure, to identify suitable sites on lands zoned residential and on lands designated as regeneration areas in this plan, which meet the criteria for inclusion in the vacant site register. This will facilitate sustainable urban development and bring such vacant sites and buildings in urban areas into beneficial use.</p> <p><i>Note: This change affects the text of the Plan only.</i></p>		
KM.01.07.04	<p>Include new section on Active Land Management and additional text paragraphs:</p> <p><b>Active Land Management</b> In response to an identified deficit in the supply of housing units and arising from ongoing research and analysis in the period since the adoption of the CDP 2014 (including with the Planning &amp; Development SPC, public consultations associated with the this LAP process and stakeholder engagement), Cork County Council has given further consideration to the most appropriate process of identifying the additional quantum of housing land supply required to drive growth in the Cork Region.</p> <p>Section 2 (Planning &amp; Economic Recovery) of the Planning Policy Statement 2015 (DECLG) identifies active land management by Planning Authorities as critical in the implementation phase of development plans:</p> <p>Preparation of development plans is only an initial step. Plan implementation is key and the actions in Construction 2020 will be progressed to enable planning authorities to more dynamically lead and manage the development process in their areas, ensuring that land zoned for development actually comes into use as anticipated in development plans and in tandem with supporting infrastructure.</p>	18	No issues of concern identified.

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<p>The enhanced role of planning authorities in managing the development and use of land in their areas will compliment their expanded role in economic development set out in Putting People First, providing the tools for local authorities to strongly support local economic development which facilitates overall national economic recovery.</p> <p>Active land management is multi-faceted and may be said to include managing the delivery of zoned lands to ensure those lands come into active use; ensuring that social, environmental and economic considerations are appropriately integrated into land identification and delivery; and, ensuring an adequate volume of appropriate lands are identified to ensure the availability of an appropriate supply of serviced/serviceable zoned lands to serve existing and future housing demand.</p> <p>In this context Cork County Council proposes to initiate a process of Active Land Management to include for the ongoing monitoring and evaluation of the following:</p> <ul style="list-style-type: none"> <li>• Actual and projected housing demand in the Cork Region, including household sizes and required household types, appropriate density, vibrancy of the employment market and employment delivery targets</li> <li>• The planning consent process (planning permissions granted/refused for multiple house schemes), commencement notifications, housing completion rates</li> <li>• The roll-out and delivery of essential infrastructure by state agencies, including opportunities to leverage maximum returns from investment by the state</li> <li>• Opportunities to promote modal shift and sustainable transport patterns where appropriate, including along existing, planned and potential future transport corridors</li> </ul>		

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<ul style="list-style-type: none"> <li>• Opportunities to maximise use of existing hard and soft infrastructure, including supporting the vitality and viability of Metropolitan Cork, towns, villages and settlements throughout Cork</li> </ul> <p>It is intended the process of Active Land Management will help ensure the strategic planning policy process is well-positioned to respond in a dynamic manner to the changing nature of the housing market, and in-so-doing help ensure the right type of housing units are being provided at the most appropriate locations, in a timely manner.</p> <p>A central component of this approach will be the process of seeking to ensure that when statutory land use plans identify lands that are most suitable for the delivery of the required housing units, housing units are delivered on the lands within the lifetime of the Plan or as soon as may be reasonably expected.</p> <p>During the lifetime of this Plan, and in addition to the provisions of the Urban Regeneration &amp; Housing Act 2015, Cork County Council will:</p> <ol style="list-style-type: none"> <li>1. Monitor the degree to which serviced/serviceable zoned lands are delivering the required housing units such that during the next LAP making cycle, informed consideration may be given as to the likelihood of such lands contributing the number and type of units required and/or whether it is appropriate to continue to zone such lands for residential purposes.</li> <li>2. Provide dedicated resources (the Housing and Infrastructure Implementation Team) to collaborate with land owners, developers and state agencies to prepare and initiate implementation strategies for</li> </ol>		

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<p>key strategic sites, including the designated Urban Expansion Areas and the Monard SDZ, on a prioritised basis.</p> <p>3. Monitor the delivery of housing units in Key Villages, Villages and Village Nuclei, having regard to the stated Scale of Development and Normal Recommended Scale of any Individual Scheme requirements set out in this Plan.</p> <p>This process will be undertaken in each Municipal District to help distinguish between locations with the capacity, infrastructure and market demand to deliver housing units sustainably and other similarly designated locations in the MD that are not delivering the required supply of housing units. This process will help ensure the planning policy framework is sufficiently dynamic to respond positively in locations that can sustainably deliver the required units, while ensuring the overall Scale of Development (per Key Village, Village or Village Nuclei) is not exceeded at the MD Level.</p> <p>4. Advance the process of identifying a Strategic Land Reserve of approx 400ha in County Metropolitan Cork – a strategic initiative first introduced in the CDP 2014, and which has been the subject of ongoing consideration and analysis in the intervening period, including during the Pre-Draft Consultation process and Public Consultation Phase of the statutory LAP-making process.</p> <p><i>Note: This change affects the text of the Plan only.</i></p>		
KM.01.07.05	Amend paragraph 1.7.15 of Section one of the Plan as follows:	15	No issues of concern identified.

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<p>Chapter 10 of the County Development Plan sets out the Transportation and Land Use Strategy for the County which seeks to make Cork a more competitive county and to foster sustainable economic and population growth through the delivery of an efficient transport system and encourage balanced investment in less polluting and more energy efficient modes of public and private transport, including walking and cycling. This strategy has informed the preparation of the Local Area Plan.</p> <p><b>Within this Municipal District the N20, N72 and N73 are important elements of the strategic road infrastructure serving the area and need to be protected in accordance with national policy. The protected route corridor of the proposed M20 also traverses the area.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>		
KM.01.08.01	<p>Include additional text in section 1.8 after Objective IN-01 as follows:</p> <p><b>Managing downstream flood impacts.</b></p> <p><b>When planning a development upstream of an area at risk of flooding, intending developers need to be mindful of the need to consider the potential downstream flood impacts of a development, even when the development itself is not in an area of flood risk. This relates in particular to the management of surface water and to the wider issues of pluvial flood risk, which may have downstream impacts. Detailed assessment of the potential downstream impacts is particularly important in areas where flood defences have already been provided or are planned downstream of a development, in order to ensure that there are no adverse effects on the standard of defence provided.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	20	No issues of concern identified.



Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<b>Section Two: Local Area Strategy</b>		
<b>KM.02.02.01</b>	<p>Insert additional text heading and paragraph 2.2.3 in section 2;</p> <p><b>The National Spatial Strategy is to be replaced by the National Planning Framework (NPF), to be delivered in 2017. This national framework is intended to be a high level strategy document that will provide the framework for future development and investment in Ireland, providing a long term and place-based aspect to public policy and investment, as well as aiming to coordinate sectoral areas such as housing, jobs, transport, education, health, environment, energy and communications. It is anticipated that the NPF will inform the future Regional Spatial and Economic Strategies (RSES) that will follow the adoption of the NPF. The Council will ensure that its forward planning will be aligned with this hierarchy of strategic plans.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	27	No issues of concern identified.
<b>KM.02.03.01</b>	<p>Include additional text paragraph after paragraph 2.3.3 as follows:</p> <p><b>The Kanturk Mallow Municipal District has an interesting and varied range of built heritage and features, both architectural and archaeological, that give the area a unique sense of place and identify and important link with the past. Each settlement chapter of this plan refers the unique aspects of a settlement built, archaeological and natural heritage where relevant.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	27	No issues of concern identified.
<b>KM.02.03.02</b>	<p>Amend Figure 2.1 Municipal District map to include missing settlements Knocknagree, Boherbue and Lyre.</p>	28	No issues of concern identified.

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<i>Note: This change affects map label only</i>		
KM.02.04.02	<p>Replace reference to 55% with <b>38%</b> in paragraph 2.4.4</p> <p><i>Note: This change affects the text of the Plan only.</i></p>	29	No issues of concern identified.
KM.02.04.03	<p>Amend text of section 2 by inserting new paragraph after 2.4.9 as follows:</p> <p><b>Table 2.3 provides information in relation to the physical capacity of the water services infrastructure only. Some settlements which have infrastructural capacity may have other issues of water quality impacts and / or licence compliance that need to be addressed to accommodate further growth. Any proposal to increase freshwater abstraction from within the River Blackwater SAC for the purposes of improving the supply of drinking water for Mallow (Clyda) and Freemount (Allow) will be subject to Habitats Directive Assessment and will only be permitted where it is shown that the abstraction can be achieved without interfering with the achievement of the Conservation Objectives which are established for this SAC.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	32	This amendment arose from the Habitats Directive Screening Assessment of the Draft Plan. No issues of concern identified.
KM.02.04.04	<p>Amend Water Services Key of table 2.3 to include the following additional text:</p> <p><b>There may be additional issues of water quality impacts and / or licence compliance that need to be addressed to accommodate further growth. Any proposals to increase volumes of abstraction of water from the Blackwater, Clyda or Allow rivers must be subject to Habitat Directive Assessment.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	32	This amendment arose from the Habitats Directive Screening Assessment of the Draft Plan. No issues of concern identified.
KM.02.05.01	<p>Amend table 2.5 (Employment Land Supply) to reflect changes to draft amendments as follows:</p> <p>Mallow – Business <del>35.7ha</del> <b>23.5ha</b></p>	33	No issues of concern identified.

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<p>Mallow – Industrial <del>103.7ha</del> <b>139.5ha</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>		
KM.02.06.01	<p>Include additional text paragraph after section 2.6.12:</p> <p><b>The area has an interesting and wide range of archaeological heritage, dating from the Stone Age through to the Post-medieval period. It is particular rich in Bronze Age monuments, Early Christian ecclesiastical sites and numerous medieval castles and churches including Mallow Liscarroll, Kilbolane and Kanturk Castle all National Monuments in State ownership/guardianship. In addition, given the rich agricultural lands, the area boast of a vast array of 18th/19th century historic architecture both formal and vernacular. These include county houses, vernacular cottages, mills, bridges and limekilns. Most of the urban settlements are historical in origin with an 18th/19th century streetscape. Buttevant, Mallow and Liscarroll feature in the Urban Archaeological Survey of County Cork and have a designated Zone of Archaeological Potential (ZAP). In the settlements much of the archaeology is subsurface or incorporated into later buildings. For reference to all known archaeological monuments in the district see <a href="http://www.archaeology.ie">www.archaeology.ie</a>.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	35	No issues of concern identified.
KM.02.06.02	<p>Local Area Plan Objective LAS-01</p> <p>Delete LAS-01 (a) and replace with new Objective LAS-01 as follows;</p> <p><del>a) In order to secure sustainable population growth proposed in each Main Town appropriate and sustainable water and waste water infrastructure that will help secure the objectives of the relevant River Basin Management Plan, needs to be provided in tandem with the development and where applicable protect the integrity of Natura 2000 sites.</del></p>	35	This amendment arose from the Habitats Directive Screening Assessment of the Draft Plan. No issues of concern are identified.

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<p>In order to secure sustainable population growth proposed, appropriate and sustainable water and waste water infrastructure that will help to secure the objectives of the Water Framework Directive, Habitats Directive and Birds Directive, needs to be provided where not already available, in advance of the commencement of discharges from new development permitted.</p> <p>Include additional objectives in LAS-01 as follows:</p> <ul style="list-style-type: none"> <li>f) All developments will need to comply with Water Services Objectives WS 2-1, WS 3-1, WS 4-1 and Management of Surface Water Objectives WS 5-1, WS 5-2 and WS 5-3 as detailed In Chapter 11, Volume 1of the Cork County Development Plan, 2014.</li> <li>g) No developer provided infrastructure will be allowed into the future except where agreed with Irish Water and where an appropriate transitional and longer term maintenance and repair programme has been provided for.</li> <li>h) All developments where appropriate will need to comply with Objective TM 3-1 National Road Network as detailed in Chapter 10, Volume 1of the Cork County Development Plan, 2014.</li> <li>i)All developments will need to comply with Management of Surface Water Objectives WS 5-1, WS 5-2 and WS 5-3 as detailed In Chapter 11, Volume One of the Cork County Development Plan, 2014, in order to make provision for Sustainable Urban Drainage Systems and provide adequate storm water attenuation. Surface water management and disposal should be planned in an integrated way in consideration with land use, water quality, and amenity and habitat enhancements as appropriate.</li> </ul>		

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<p>j) Preserve and protect the archaeological and architectural heritage which contributes to the character of an area and is intrinsic to its identity and sense of place in accordance with the Heritage objectives (HE 3 -1-5 &amp; HE 4 1-5) of the County Development Plan 2014. This includes formal vernacular, industrial, civic, ecclesiastical, maritime and underwater heritage and features such as historic boundaries, gate piers, street furniture, landscapes.</p> <p><i>Note: This change affects the text of the Plan only.</i></p>		
KM 02.06.03	<p>Replace table 2.2 of the draft plan with a new table 2.2 as per the Proposed Amendments Document:</p> <p>And <b>amend paragraph 2.4.4</b> as follows:</p> <p>Table 2.2 shows that, arising from the County Development Plan 2014, there is a net requirement within the towns of the Municipal District for 5,323 new dwelling units and capacity, in terms of the current provision of zoned lands within the towns, to accommodate <del>8,592</del> <b>8,467</b> units. At this stage in the LAP process there is no need to add to the overall land supply as it includes headroom of 38% in terms of the amount of housing units required.</p> <p><b>In the case of Millstreet, a number of parcels of residential lands were rezoned on the basis that they corresponded with the area at risk of flooding and the totality of land zoned and potential yield have been reduced accordingly.</b></p> <p><b>The residential land supply in Mallow has been subject to some minor restructuring but geographically remains broadly the same as that set out in the Mallow Local Area Plan 2015 (amendment). It is proposed therefore, to retain the core strategy figures as set out in Appendix B, Table B12 of the County Development Plan for</b></p>	29	Revisions to numbers as proposed in this table are to reflect numbers shown in CDP of 2014. No increase in population target is proposed for MD area beyond those which were proposed in CDP of 2014. No issues of concern arise.

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<p><b>Mallow.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>		
	<p><b>Section Three: Main Towns</b></p>		
<p><b>KM.03.01.01</b></p>	<p>Replace table 3.1 of the plan with a new table 3.1 as per the Proposed Amendments Document:</p> <p><i>Note: This change affects the text of the Plan only.</i></p>	<p>38</p>	<p>No issues of concern identified.</p>
	<p><b>Mallow</b></p>		
<p><b>KM.03.02.01</b></p>	<p>Amend wording of section 3.2 of the plan due to revised approach in relation to the former Mallow town council area and amend map to exclude former Mallow town council area from zoning map.</p> <p>Additional changes to the text of section 3.2 which arise from other considerations are included within the new section 3.2 but are also listed as separate proposed changes below.</p> <p>Note that the final numbering of any specific zoning objectives set out below will be such that they are in sequence in the final plan.</p> <p>Revised section 3.2 Mallow Environs is set out in Section 4 of this amendment document.</p> <p><i>Note: This change affects the text and map of the Plan.</i></p>	<p>40</p>	<p>No issues of concern identified.</p>
<p><b>KM.03.02.02</b></p>	<p>Amend and update table 3.2 of the plan as per the Proposed Amendments Document.</p> <p><i>Note: This change affects the text of the Plan only.</i></p>	<p>41</p>	<p>No issues of concern identified.</p>
<p><b>KM.03.02.03</b></p>	<p>Include additional text to the Water Services Section as follows:</p>	<p>54</p>	<p>This amendment arose from the</p>

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<p><b>Water quality impacts and/or licence compliance issues associated with waste water infrastructure serving the town must be addressed to accommodate further growth. Any proposal to increase freshwater abstraction from within the River Blackwater SAC for the purposes of improving the supply of drinking water for Mallow will be subject to Habitats Directive Assessment and will only be permitted where it is shown that the abstraction can be achieved without interfering with the achievement of the Conservation Objectives which are established for this SAC.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>		<p>Habitats Directive Screening Assessment of the Draft Plan. No issues of concern are identified.</p>
<b>KM.03.02.04</b>	<p>Amend zoning map and text to omit MW-0-05 proposed in Draft Plan and replace with 3 separate zonings and text as follows.</p> <p><b>a) MW-I-05 (a): Phase 1: Large scale stand alone industry subject to appropriate access being achieved from the non national road network. Development proposals shall be supported by a Traffic Impact Assessment and Road Safety Audit. Development shall be sited, designed and landscaped to minimize its visual impact. Watercourses, woodland and riparian habitats on site shall be retained and protected. Field boundaries, hedgerows and other features of biodiversity value should be protected where possible and integrated into new development.</b></p> <p><b>b) MW-I-05 (b): Phase 2: Industrial Development. Development on this site shall be served by the same access as that provided to serve the MW-I-05 (a) above and shall only proceed when development on MW-I-05(a) is substantially complete.</b></p> <p><b>c) MW-O-05: Open space, sports, recreation and amenity.</b></p> <p><i>Note: This change affects map and text</i></p>	75	<p>No issues of concern are identified.</p>

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
KM.03.02.05	<p>Amend paragraph 3.2.54 as follows:</p> <p>Mallow already has a good range of both primary and secondary level schools. Permission has been approved for a new 8 classroom primary school which will be developed at Castlepark. <b>The Department of Education has identified a need for three additional primary schools and two additional post primary schools to cater for the planned levels of growth in the town. The Draft Plan has already made provision for 2 primary schools and one secondary school within the newly developing areas in the north west and north east of Mallow. Over the life of the plan the Council will liaise with the Department to identify suitable sites for the additional schools .</b> <del>The provision of additional facilities at both primary (2 required) and secondary level (1 required) has been identified by the Department of Education to facilitate the needs of the target population growth.</del></p> <p><b><i>Note: This change affects the text of the Plan only.</i></b></p>	51	No issues of concern are identified.
KM.03.02.06	<p>Include additional text in paragraph 3.2.91:</p> <p><b>The plan encourages sensitive refurbishment of existing heritage buildings and where redevelopment of vacant sites, a high architectural standard will be required respecting the heritage character and historic setting of the towns built heritage.</b></p> <p><b><i>Note: This change affects the text of the Plan only.</i></b></p>	56	No issues of concern are identified.
KM.03.02.07	<p>Delete and replace paragraphs 3.2.93 to 3.2.95 with the following:</p> <p><b>There is an interesting concentration of archaeological sites within the Environs of Mallow which reflect human activity in the area in the early medieval period by the Anglo Normans. The town was planted with settlers in the early 17th century and developed as a Spa town in 18th/19th century.</b></p>	57	No issues of concern are identified.



Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<p>The town itself is designated a historic town with a <b>Zone of Archaeological Potential</b> outlined in the <b>Urban Archaeological survey</b>. The known archaeological sites are identified in <a href="http://www.archaeology.ie">www.archaeology.ie</a> however much remains buried in the ground as subsurface archaeology – this is called the <b>Zone of Archaeological Potential (ZAP)</b> - or incorporated into later buildings.</p> <p>There are a number of sites zoned for development in areas where there are known archaeological monuments. Any development proposals in the vicinity of such sites /areas will require an archaeological/architectural assessment.</p> <p><i>Note: This change affects the text of the Plan only.</i></p>		
KM.03.02.08	<p>Include additional text in objective MW-GO-11 as follows:</p> <p>Enhance the overall tourism product of the town. <b>Promote the town as a heritage tourism destination by raising awareness of the heritage of the town and through the appropriate use of its built and archaeological heritage.</b> All development proposals should have due regard to the unique characteristics of the historic urban and landscape context of Mallow and seek to improve the overall attractiveness of the environment.</p> <p><i>Note: This change affects the text of the Plan only.</i></p>	64	No issues of concern are identified.
KM.03.02.09	<p>Include additional text in objective MW-GO-13 as follows</p> <p>Protect and enhance the attractive landscape character setting of the town. <b>To preserve and protect the archaeological and architectural heritage both formal and vernacular and heritage features which contributes to the character of Mallow including historic boundaries, walls, gate piers, street furniture.</b></p>	65	No issues of concern are identified.

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<i>Note: This change affects the text of the Plan only.</i>		
KM.03.02.10	<p>Include additional text in relation to the Mallow North East Urban Expansion Area (MW-R-14) zoning objective before bullet point a) as follows:</p> <p><b>A portion of these lands are within the area covered by the Town Development Plan and will need to be fully considered in the resolution of issues and development of proposals for the entire urban expansion area.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	67	No issues of concern are identified.
KM.03.02.11	<p>Omit the MW-0-24 zoning and objective (map and text) and include lands identified on map within an expanded MW-R-14 zoning</p> <p><i>Note: This change affects map and text</i></p>	67	No issues of concern are identified.
KM.03.02.12	<p>Amend objective MW-GO-17 as follows:</p> <p>All proposals for development within the areas identified as being at risk of flooding will need to comply with Objective IN-01 in Section 1 of this Plan.</p> <p><b>In planning development located upstream of / adjacent to the defended area in Mallow, due regard must also be had to the potential flood impacts of development, and its potential impact on the defended area in particular.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	64	No issues of concern are identified.
	Kanturk		
KM.03.03.01	<p>Include new paragraph 3.3.40 as follows:</p> <p><b>The town contains a number of archaeological monuments which reflect the historic significance of the area. These are awarded protection under national legislation and policies contained in the County Development Plan 2014. Any development proposals in the vicinity of such sites /areas may</b></p>	82	No issues of concern are identified.

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<p>require an archaeological/architectural assessment.</p> <p><i>Note: This change affects the text of the Plan only.</i></p>		
KM.03.03.02	<p>Arising as a result of the Habitats Directive Assessment omit a small portion of land from the development boundary on map to the north west of Kanturk and change green belt zoning map accordingly</p> <p><i>Note: This change affects map only</i></p>	86	This amendment arose from the Habitats Directive Screening Assessment of the Draft Plan. No issues of concern are identified.
KM.03.03.03	<p>Include additional text in objective KK-GO-06:</p> <p>Protect and enhance the attractive landscape character setting of the town. Conserve and enhance the character of the town centre, including the special character of Architectural Conservation Areas, by protecting historic buildings, <b>historic features such as walls and street furniture</b>, groups of buildings, the existing street pattern, plot size and scale while encouraging appropriate development in the town.</p> <p><i>Note: This change affects the text of the Plan only.</i></p>	82	No issues of concern are identified.
KM.03.03.04	<p>Extend development boundary and rezone part of KK-B-02 to include new Specific Development Objective for Kanturk to provide for a nursing home as follows:</p> <p><b>KK-X-01: Provision of a Nursing Home and ancillary assisted housing units.</b></p> <p><i>Note: This change affects map and text</i></p>	85	No issues of concern are identified.
KM.03.03.05	<p>Extend KK-B-02 northwards (as shown on map) as a consequence to proposed change KM.03.03.04</p> <p><i>Note: This change affects map and text</i></p>	86	No issues of concern are identified.

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
KM.03.03.06	<p>Include additional text in objective KK-GO-08:</p> <p>Enhance the overall tourism product of the town, through protection of its attractive setting <b>and heritage building stock</b>, rejuvenation of the town centre, public realm improvement and provision of additional tourism and recreational infrastructure where appropriate.</p> <p><b>Note: This change affects the text of the Plan only.</b></p>	82	No issues of concern are identified.
KM.03.03.07	<p>Include new text in objective KK-U-04 as follows:</p> <p>Develop and maintain Pedestrian walk from town centre through open space along river bank to Brogeen Mill. <b>Proposals should be designed sensitively to ensure that their development and use will not cause damage to sensitive habitats or disturbance to freshwater fauna within the Special Area of Conservation.</b></p> <p><b>Note: This change affects the text of the Plan only.</b></p>	85	This amendment arose from the Habitats Directive Screening Assessment of the Draft Plan. No issues of concern are identified.
KM.03.03.08	<p>Include additional text to the Water Services Section as follows:</p> <p><b>Water quality impacts and/or licence compliance issues associated with waste water infrastructure serving the town must be addressed to accommodate further growth.</b></p> <p><b>Note: This change affects the text of the Plan only.</b></p>	81	This amendment arose from the Habitats Directive Screening Assessment of the Draft Plan. No issues of concern are identified.
KM.03.03.09	<p>Amend Total Municipal District figures in table 3.3 Kanturk Population Growth and Housing Requirements as follows:</p> <p>Net Estimated Residential Area Zoned (Ha) <del>437.67</del> <b>445.15</b></p> <p>Estimated Housing Yield <del>8,256</del> <b>8,467</b></p> <p><b>Note: This change affects the text of the Plan only.</b></p>	77	No issues of concern are identified.

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
KM.03.03.10	<p>Omit Objective KK-O-07 in Kanturk and include the land within a larger KK-R-03 and amend the text of the KK-R-03 as follows:</p> <p>Medium B Density Residential Development to include a mix of house types and sizes. <del>Existing perimeter boundaries shall be retained save where necessary to ensure adequate sight distance.</del></p> <p><b>Proposals shall give appropriate consideration to archaeology on the site including provision of a buffer zone and shall provide for the suitable protection/retention of mature trees, and hedgerows where appropriate. In particular, trees and screening along the ridge to the south west should be retained for their visual contribution on arrival into the town from the north. Proposals should seek to provide a pedestrian link which would facilitate ease of access to the town park/town centre to the south western boundary of the site.</b></p> <p><i>Note: This change affects map and text</i></p>	83	No issues of concern are identified.
	<b>Millstreet</b>		
KM.03.04.01	<p>Include additional paragraph 3.4.35 as follows:</p> <p><b>The town contains a number of archaeological monuments within the area dating to prehistoric and early Christian period. These are awarded protection under national legislation and policies contained in the County Development Plan 2014. Any development proposals in the vicinity of such sites /areas will require an archaeological assessment.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	91	No issues of concern are identified.
KM.03.04.02	<p>Include new text in objective MS-G-04 as follows:</p> <p>Protect and enhance the attractive landscape character setting of the town. Conserve and enhance the character of the town centre, including the</p>	92	No issues of concern are identified.

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<p>special character of Architectural Conservation Areas, by protecting historic buildings, <b>historic features such as walls and street furniture</b>, groups of buildings, the existing street pattern, plot size and scale while encouraging appropriate development in the town.</p> <p><b>Note: This change affects the text of the Plan only.</b></p>		
<b>KM.03.04.03</b>	<p>Include new Specific Open Space Development Objective for Millstreet as follows and zone on town map accordingly:</p> <p><b>MS-O-03: River Finnow corridor. Protect corridor from inappropriate development.</b></p> <p><b>Note: This change affects map and text</b></p>	94	This issue arose from the Habitats Directive Screening Assessment of the Draft Plan. No issues of concern are identified.
<b>KM.03.04.04</b>	<p>Extend development boundary to include new Specific Development Objective zoning as follows:</p> <p><b>MS-X-03: Provision of a Nursing Home</b></p> <p><b>Note: This change affects map and text</b></p>	94	No issues of concern are identified.
<b>KM.03.04.05</b>	<p>Include new text in MS U-03:</p> <p>Pedestrian walk through scenic landscape to town centre. <b>Proposals should be designed sensitively to ensure that their development and use will not cause damage to sensitive habitats or disturbance to freshwater fauna within the Special Area of Conservation.</b></p> <p><b>Note: This change affects the text of the Plan only.</b></p>	94	No issues of concern are identified.
<b>KM.03.04.06</b>	<p>Rename objective MS-U-05 as objective <b>MS-U-04</b> and change objective numbering on map</p> <p><b>Note: This change affects map label and text</b></p>	94	No issues of concern are identified.
<b>KM.03.04.07</b>	<p>Include additional text to the Water Services Section as follows:</p>	90	This amendment

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<p><b>Water quality impacts and/or licence compliance issues associated with waste water infrastructure serving the village must be addressed to accommodate further growth.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>		<p>arose from the Habitats Directive Screening Assessment of the draft plan. No issues of concern identified.</p>
<b>KM.03.04.08</b>	<p>Amend Total Municipal District figures in table 3.4 Millstreet Population Growth and Housing Requirements as follows:</p> <p>Net Estimated Residential Area Zoned (Ha) <del>437.67</del> <b>445.15</b></p> <p>Estimated Housing Yield <del>8,256</del> <b>8,467</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	87	<p>No issues of concern identified.</p>
	<b>Newmarket</b>		
<b>KM.03.05.01</b>	<p>Include additional paragraph 3.5.34:</p> <p><b>The town contains a number of archaeological monuments which reflect the historic significance of the area including a number of prehistoric sites and site of castle. The town itself was founded in the early 17th century and is designated a historic town in Archaeological Sites and Monuments Record. Much of the archaeology remains subsurface or potentially incorporated into later buildings. Any development proposals in the core of the town may require an archaeological and or/architectural assessment.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	100	<p>No issues of concern identified.</p>
<b>KM.03.05.02</b>	<p>Include new Specific Development Objective for Newmarket (Community) as follows changing zoning map accordingly:</p> <p><b>C-03: IRD Duhallow: Education and training uses,</b></p>	103	<p>No issues of concern identified.</p>

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<p>and the provision of economic, social and community services, of a scale and nature that will not detract from, or compete with, the role and function of the town centre, or the town itself. Development will be subject to an agreed masterplan and a conservation strategy for the site.</p> <p><i>Note: This change affects map and text</i></p>		
KM.03.05.03	<p>In response to proposed change KM.03.05.02, it is proposed to amend text of objective NK-O-02 as follows</p> <p>Passive open space. Parts of this site are forested and contribute to the amenities of the town while the remainder includes the setting and curtilage of the James O’Keefe building, a protected structure and contributes to the character and setting of the town. <b>Parts of this site</b> are heavily forested and provide an important visual amenity for the town. <b>While</b> there is a general presumption against the development of these lands, <b>agriculture type uses, ancillary to the adjoining C-03 objective, may be considered on their merits where they would not impede the achievement of the overall objective for the site.</b></p> <p><i>Note: This change affects text of the plan.</i></p>	103	No issues of concern identified.
KM.03.05.04	<p>Include additional text to the Water Services Section as follows:</p> <p><b>Water quality impacts and/or licence compliance issues associated with waste water infrastructure serving the town must be addressed to accommodate further growth.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	99	This amendment arises from the Habitats Directive Screening Assessment of the draft Plan. No issues of concern are identified.
KM.03.05.05	Amend Total Municipal District figures in table 3.5	97	No issues of



Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<p>Newmarket Population Growth and Housing Requirements as follows:</p> <p>Net Estimated Residential Area Zoned (Ha) <del>437.67</del> <b>445.15</b></p> <p>Estimated Housing Yield <del>8,256</del> <b>8,467</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>		concern are identified.
	<b>Buttevant</b>		
<b>KM.03.06.01</b>	<p>Replace paragraph 3.6.34 with the following paragraph:</p> <p><b>There are 17 archaeological sites within the development boundary of Buttevant which mainly reflect the historic development of the town since its foundation in the early 13th century by the Anglo Normans. It is designated a historic walled town in the Record of Monuments and Places with a Zone of Archaeological Potential outlined in the Urban Archaeological survey. The town has a valuable collection of medieval buildings surviving including the castle, friary, bridge, tower and remains of the town walls. However, much of the archaeology is subsurface as highlighted by the recent archaeological discoveries along the main street or potentially incorporated into later buildings. Any development proposals in the Zone of Archaeological Potential will require an archaeological/architectural assessment and comply with the National policy on Town Defences.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	109	No issues of concern are identified.
<b>KM.03.06.02</b>	<p>Include new objective BV-GO as follows:</p> <p><b>Preserve and enhance the character of the historic town centre by protecting historic/ buildings, groups of buildings, the existing street pattern, plot sizes and scale and, historic features such as stone walls and street furnishings that add to the</b></p>	110	No issues of concern are identified.

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<p>character of the town.</p> <p><i>Note: This change affects the text of the Plan only.</i></p>		
KM.03.06.03	<p><b>Include new text in BV-U-01:</b></p> <p>Develop and maintain pedestrian route and provide access across the river, at an appropriate location, to the public open space on the eastern side of the river. The proposed walkway is located within the Blackwater River SAC.</p> <p>A buffer zone may be required along some parts of the walk to prevent disturbance to habitats or species. The size and location of the buffer zone will be determined at project level. <b>Proposals should be designed sensitively to ensure that their development and use will not cause damage to sensitive habitats or disturbance to freshwater fauna within the Special Area of Conservation.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	111	This amendment arises from the Habitats Directive Screening Assessment of the draft plan. No issues of concern identified.
KM.03.06.04	<p>Change BV-B-03 on Buttevant settlement map to BV-B-02</p> <p><i>Note: This change affects map labelling only</i></p>	111	No issues of concern identified.
KM.03.06.05	<p>Delete BV-C-02, BV-C-03 and BV-C-04 from Buttevant settlement map</p> <p><i>Note: This change affects map labelling only</i></p>	111	No issues of concern identified.
KM.03.06.06	<p>Include additional text in BV-O-05 as follows:</p> <p>Protect the amenities <b>and historic setting of the Castle</b> and of this wooded and open area along the river. To provide for a pedestrian route.</p> <p><i>Note: This change affects the text of the Plan only.</i></p>	112	No issues of concern identified.
KM.03.06.07	<p>Include additional text to the Water Services Section as follows:</p> <p><b>Water quality impacts and/or licence compliance issues associated with waste water infrastructure serving the town must be addressed to</b></p>	108	This amendment arises from the Habitats Directive

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<p><b>accommodate further growth.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>		Screening Assessment of the Draft Plan. No issues of concern arise.
<b>KM.03.06.08</b>	<p>Amend Total Municipal District figures in table 3.6 Buttevant Population Growth and Housing Requirements as follows:</p> <p>Net Estimated Residential Area Zoned (Ha) <del>437.67</del> <b>445.15</b></p> <p>Estimated Housing Yield <del>8,256</del> <b>8,467</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	106	No issues of concern identified.
	<b>Section Four: Key Villages</b>		
<b>KM.04.01.01</b>	<p>Amend paragraph 4.1.6 in Section 4 Key Villages to include additional text as follows:</p> <p>To allow key villages to develop in an orderly manner, it is particularly important that improvements are made to the village's infrastructure, to improve and protect the supply of water and to upgrade the waste water treatment plant as required. <b>Table 2.3 in Section 2 of this plan provides information in relation to the capacity of the water services infrastructure within Key Villages. This table refers to the capacity of the physical infrastructure only. There may be additional issues of water quality impacts and / or licence compliance that need to be addressed to accommodate further growth.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	117	No issues of concern identified.
<b>KM.04.01.02</b>	<p>Amend General Objectives for Key Villages to include additional general objective GO-01 (d) as follows:</p> <p><b>In accordance with Objective WS 5-1 of Chapter 11 of the County Development Plan, all new development will need to make provision for Sustainable Urban Drainage Systems (SuDs) and</b></p>	118	No issues of concern identified.

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<p>provide adequate storm water infrastructure. Surface water Management and Disposal should be planned in an integrated way in consideration with land use, water quality, amenity and habitat enhancements as appropriate.</p> <p><i>Note: This change affects the text of the Plan only.</i></p>		
KM.04.01.03	<p>Amend General Objectives for Key Villages to delete reference to storm water as follows:</p> <p>⇒ Where possible all development should be connected to the public water supply <b>and</b> the public waste water treatment system. <del>and make adequate provisions for storm water storage and disposal.</del></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	118	No issues of concern identified.
KM.04.01.04	<p>Include additional objective in GO-01 h) as follows:</p> <p><b>To preserve and protect the archaeological and architectural heritage of the village which is intrinsic to its identity and sense of place, both formal and vernacular and heritage features such as historic boundaries, walls, gate piers, plot size and scale which contributes to the character of an area.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	118	No issues of concern identified.
KM.04.01.05	<p>Insert following text as a footnote in Table 4.1 Appropriate Scale of Development</p> <p><b>The normal recommended scale of any individual scheme is set out in the above table. Individual schemes in excess of the recommended scale set out in the above table may be considered where it is demonstrated that the overall scheme layout reinforces the existing character of the village and the scheme is laid out, phased and delivered, so as not to reflect a residential housing estate more suited to a larger settlement.</b></p>	117	No issues of concern identified.

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<i>Note: This change affects the text of the Plan only.</i>		
	<b>Ballydesmond</b>		
<b>KM.04.02.01</b>	<p>Include text reference to the word 'normally' in paragraph 4.2.7:</p> <p>Having regard to the key village status of Ballydesmond and its location at the western edge of the county, serving a wide hinterland, it is considered reasonable to ensure good development opportunities continue to be available within the village. The development boundary closely reflects the existing pattern of development although it is clear that all the land within the boundary will not be required for development over the lifetime of this plan. This plan envisages development in the range of 50 additional dwellings in the village over the plan period. Given the scale and development pattern of the village it is considered that each individual housing development should not <b>normally</b> contain more than 12 dwellings.</p> <p><i>Note: This change affects the text of the Plan only.</i></p>	121	No issues of concern identified.
<b>KM.04.02.02</b>	<p>Include additional text as follows in paragraph 4.2.16:</p> <p><b>The village was established in the early 19th century as a model village and is laid out in a formal plan lined with 19th century two storey houses.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	120	No issues of concern identified.
<b>KM.04.02.03</b>	<p>Include additional lands within the development boundary to the northwest of Ballydesmond.</p> <p><i>Note: This change affects map only</i></p>		No issues of concern identified.
	<b>Banteer</b>		
<b>KM.04.03.01</b>	<p>Include additional text as follows in paragraph 4.3.9:</p> <p><b>Further upgrading of footpaths, roads and other infrastructural improvements will be required over the plan period.</b></p>	126	No issues of concern identified.

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<i>Note: This change affects the text of the Plan only.</i>		
KM.04.03.02	<p>Include additional text to the Water Services Section as follows:</p> <p><b>Water quality impacts and/or licence compliance issues associated with waste water infrastructure serving the village must be addressed to accommodate further growth.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	126	This issue arises as a result of the Habitats Directive Screening Assessment of the Draft Plan. No issues of concern arise.
KM.04.03.03	<p>Include new paragraph 4.3.15 as follows:</p> <p><b>The site of the former Duhallow Park Hotel is located approximately 2km from Banteer. The hotel was a valuable asset to the community and the wider area in terms of the facilities it provided and its economic benefit to the area. The hotel closed a number of years ago and the site has now been cleared and awaits redevelopment for a new use. Objective ZU 4-1 of Chapter 14 of the County Development Plan recognises the potential of brownfield sites in urban and rural areas and their potential contribution to a more sustainable pattern of development. The Council will give favourable consideration to appropriate proposals which seek to promote the redevelopment of the site of the former Duhallow Park Hotel.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	126	No issues of concern identified.
KM.04.03.04	<p>Include additional text as follows in paragraph 4.3.17:</p> <p>Church is designated as a <del>national monument</del> <b>recorded monument.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	107	No issues of concern identified.
KM.04.03.05	<p>Include additional text as follows in paragraph 4.3.17:</p> <p><b>In terms of archaeology there are also a number of prehistoric and historic sites (3 fulacht fiadha and a</b></p>	107	No issues of concern identified.

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<p>ringfort) within the development boundary</p> <p><i>Note: This change affects the text of the Plan only.</i></p>		
KM.04.03.06	<p>Include additional text as follows in objective O-01:</p> <p>Active Open Space: This prominent recreation area including town park and GAA grounds, to be protected for its significant contribution to the landscape setting of the settlement and its value for local visual and recreational amenity <b>and associated heritage features.</b> *</p> <p><i>Note: This change affects the text of the Plan only.</i></p>	107	No issues of concern identified.
	<b>Boherbue</b>		
KM.04.04.01	<p>Include additional text in paragraph 4.4.8:</p> <p>With regard to the scale and grain of the existing village it is important that new housing developments do not overwhelm the existing village. In this regard individual new housing proposals on the larger plots of land to the east and south east of the village should not <b>normally</b> exceed the provision of 20 dwellings. Smaller plots and infill schemes will generally contain fewer units than this threshold.</p> <p><i>Note: This change affects the text of the Plan only.</i></p>	131	No issues of concern identified.
KM.04.04.02	<p>Include additional text as follows:</p> <p><b>Water quality impacts and/or licence compliance issues associated with waste water infrastructure serving the village must be addressed to accommodate further growth.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	130	This issue arises from the HDA screening of the draft plan. No issues of concern arise.
	<b>Dromina</b>		
KM.04.05.01	<p>Include additional text in paragraph 4.5.5:</p> <p>It is considered that the village could support the development of up to 30 dwellings in the period up to 2022. With regard to the scale and grain of the existing village it is important that new housing</p>	135	No issues of concern identified.

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<p>developments do not overwhelm the existing village. In this regard individual new housing proposals on the larger plots of land within the boundary should not <b>normally</b> contain more than 10 dwellings. Smaller plots and infill schemes will generally contain lower unit numbers than this threshold.</p> <p><b>Note: This change affects the text of the Plan only.</b></p>		
	<b>Milford</b>		
<b>KM.04.07.01</b>	<p>Include additional text which includes the word 'normally' in paragraph 4.7.8:</p> <p>With regard to the scale and grain of the existing village it is important that new housing developments do not overwhelm the existing village. In this regard individual new housing proposals on the larger plots of land within the boundary should not <b>normally</b> contain more than 15 dwellings. Smaller plots and infill schemes will generally contain fewer units than this threshold.</p> <p><b>Note: This change affects the text of the Plan only.</b></p>	144	No issues of concern identified.
	<b>Section Five: Villages, Village Nuclei and Other Locations</b>		
<b>KM.05.01.02.01</b>	<p>Add word 'development' to paragraph 5.1.13</p> <p><b>Note: This change affects the text of the Plan only.</b></p>	149	No issues of concern identified.
<b>KM.05.01.02.02</b>	<p>Include reference to table 5.1 not 4.1 in table G0-01 e)</p> <p><b>Note: This change affects the text of the Plan only.</b></p>	150	No issues of concern identified.
<b>KM.05.01.03.01</b>	<p>Amend paragraph 5.1.13 in Section 5 Villages to include the following text after existing text:</p> <p><b>Table 2.3 in Section 2 of this plan provides information in relation to the capacity of the water services infrastructure within villages. This table refers to the capacity of the physical infrastructure</b></p>	151	This amendment arises from the HDA screening of the draft plan. No issues of concern



Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<p>only. There may be additional issues of water quality impacts and / or licence compliance that need to be addressed to accommodate further growth. Any proposal to increase freshwater abstraction from within the River Blackwater SAC for the purposes of improving the supply of drinking water for Freemount will be subject to Habitats Directive Assessment and will only be permitted where it is shown that the abstraction can be achieved without interfering with the achievement of the Conservation Objectives which are established for this SAC.</p> <p><i>Note: This change affects the text of the Plan only.</i></p>		identified.
KM.05.01.03.02	<p>Amend villages text to insert new GO-01 for Villages, after GO-01 (c) as follows:</p> <p><b>In accordance with Objective WS 5--1 of Chapter 11 of the County Development Plan, all new development will need to make provision for Sustainable Urban Drainage Systems (SuDs) and provide adequate storm water infrastructure. Surface water Management and Disposal should be planned in an integrated way in consideration with land use, water quality, amenity and habitat enhancements as appropriate.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	151	This amendment arises from the HDA screening of the draft plan. No issues of concern identified.
KM.05.01.03.03	<p>Delete reference to Storm water disposal in GO-01-(d) for Villages as follows:</p> <p>Where possible all development should be connected to the public water supply <b>and</b> the public waste water treatment system <del>and make adequate provisions for storm water storage and disposal.</del></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	151	This amendment arises from the HDA screening of the draft plan. No issues of concern identified.
KM.05.01.03.04	<p>Include reference to the Lower River Shannon/River Feale Special Area of Conservation (Rockchapel) in f) of GO-01</p>	151	This amendment arises from the HDA screening of the draft

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
	<i>Note: This change affects the text of the Plan only.</i>		plan. No issues of concern identified.
<b>KM.05.01.03.05</b>	Include reference to IN-01 not FR-01 in GO-01 n) <i>Note: This change affects the text of the Plan only.</i>	151	No issues of concern identified.
<b>KM.05.01.03.06</b>	Include additional objective in GO-01 h) as follows:  <b>To preserve and protect the archaeological and architectural heritage of the village which is intrinsic to its identity and sense of place, both formal and vernacular and heritage features such as historic boundaries, walls, gate piers, plot size and scale which contributes to the character of an area.</b>  <i>Note: This change affects the text of the Plan only.</i>	151	No issues of concern identified.
<b>KM.05.01.03.07</b>	Insert following text as a footnote in Table 5.1 Appropriate Scale of Development  <b>The normal recommended scale of any individual scheme is set out in the above table. Individual schemes in excess of the recommended scale set out in the above table may be considered where it is demonstrated that the overall scheme layout reinforces the existing character of the village and the scheme is laid out, phased and delivered, so as not to reflect a residential housing estate more suited to a larger settlement.</b>  <i>Note: This change affects the text of the Plan only.</i>	150	No issues of concern identified.
	<b>Burnfort</b>		
<b>KM.05.01.06.01</b>	Remove U-01 objective on Burnfort settlement map. <i>Note: This change affects map labelling only</i>	156	No issues of concern identified.
	<b>Bweeng</b>		
<b>KM.05.01.07.01</b>	Extend development boundary <i>Note: This change affects map only</i>	158	No issues of concern identified.

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
<b>KM.05.01.07.02</b>	<p>Include additional text to the Water Services Section as follows:</p> <p><b>Water quality impacts and/or licence compliance issues associated with waste water infrastructure serving the village must be addressed to accommodate further growth.</b></p> <p><i>Note: This change affects the text of the Plan only.</i></p>	158	This amendment arises from the HDA screening of the draft plan. No issues of concern identified.
<b>KM.05.01.07.03</b>	<p>Extend development boundary to the north to include new open space zoning to reflect Community Field.</p> <p><i>Note: This change affects the map of the Plan only.</i></p>	158	No issue of concern identified.
<b>KM.05.01.07.04</b>	<p>Extend Development Boundary of the village to the north to provide road frontage to lands within the development boundary.</p> <p><i>Note: This change affects the map of the Plan only.</i></p>	158	No issue of concern identified.
	<b>Churchtown</b>		
<b>KM.05.01.10.01</b>	<p>Table title to be revised to refer to 'Churchtown'.</p> <p><i>Note: This change affects the text of the Plan only.</i></p>	164	No issue of concern identified.
	<b>Dromahane</b>		
<b>KM.05.01.13.01</b>	<p>Delete Specific Development Objective O-01 for Dromahane (Open Space, Sports, Recreation and Amenity).</p> <p><i>Note: This change affects map and text</i></p>	170	No issue of concern identified.
<b>KM.05.01.13.02</b>	<p>Include new Specific Development Objective for Dromahane (Open Space, Sports, Recreation and Amenity) as follows:</p> <p><b>O-01: Dromahane Community Park. To be protected for its local recreational amenity.</b></p> <p><i>Note: This change affects map and text</i></p>	170	No issues of concern identified.
<b>KM.05.01.13.</b>	<p>Include new Specific Development Objective for</p>	170	No issues of

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
03	Dromahane (Community & Utilities) as follows:  <b>C-01: Educational and ancillary uses including recreational facilities.</b>  <i>Note: This change affects map and text</i>		concern identified.
KM.05.01.13. 04	Extend development boundary  <i>Note: This change affects map only</i>	170	No issue of concern identified.
	<b>Freemount</b>		
KM.05.01.14. 01	Arising as a result of the Habitats Directive Assessment reduce small portion of development boundary to south west  <i>Note: This change affects map only</i>	172	This amendment arose from Habitats Directive Assessment of the draft plan. No issue of concern is identified.
	<b>Kilcorney</b>		
KM.05.01.17. 01	Arising as a result of the Habitats Directive Assessment reduce development boundary to the north west of Kilcorney  <i>Note: This change affects map only</i>	178	This amendment arose from Habitats Directive Assessment of the draft plan. No issue of concern is identified.
	<b>Kiskeam</b>		
KM.05.01.18. 01	Remove C-01 zoning objective on Kiskeam settlement map.  <i>Note: This change affects map only</i>	181	No issue of concern identified.

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
<b>KM.05.01.18.02</b>	Extend development boundary to the western side of Kiskeam  <i>Note: This change affects the map of the Plan only.</i>	181	No issue of concern identified.
	<b>Lombardstown</b>		
<b>KM.05.01.21.01</b>	Include new Specific Development Objective for Lombardstown (Open Space, Sports, Recreation and Amenity) as follows:  <b>O-01: Active Open Space. To be protected for its local recreational amenity.</b>  <i>Note: This change affects map and text</i>	186	No issue of concern identified.
<b>KM.05.01.21.02</b>	Arising as a result of the Habitats Directive Assessment include new Specific Development Objective for Lombardstown (Open Space, Sports, Recreation and Amenity) as follows:  <b>O-02: Open Space. Water compatible uses where these are compatible with the maintenance and protection of the natural river systems which form part of the Blackwater River Special Area of Conservation are appropriate.</b>  <i>Note: This change affects map and text</i>	186	This amendment was modified to ensure that the zoning would be compatible with the requirements of the Habitats Directive. No issues of concern are identified.
<b>KM.05.01.21.03</b>	Arising as a result of the Habitats Directive Assessment omit 2 areas from the development boundary at Lombardstown  <i>Note: This change affects map only</i>	186	This amendment arose from Habitats Directive Assessment of the draft plan. No issue of concern is identified.

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
KM.05.01.21.04	Change text of DB-01 from 'adjacent' to 'overlaps'. <i>Note: This change affects the text of the Plan only.</i>	186	This amendment arose from Habitats Directive Assessment of the draft plan. No issue of concern is identified.
<b>New Twopothouse</b>			
KM.05.01.24.01	Extend development boundary and zone lands for educational use in New Twopothouse as follows.  <b>C-01 Educational Use</b>  <i>Note: This change affects map and text</i>	192	No issues of concern identified.
KM.05.01.24.02	Extend development boundary to the north of the village of New Twopothouse.  <i>Note: This change affects map only</i>	192	No issues of concern identified.
<b>Tullylease</b>			
KM.05.01.27.01	Include additional text in the vision for Tullylease 5.1.42:  The vision for Tullylease to 2022 is to encourage modest residential development, sympathetic to the scale of the village, in tandem with provision of employment and services. To respect and promote the significant archaeological heritage of the village, <b>in particular St Berriherth's monastic site as a heritage tourism destination.</b>  <i>Note: This change affects the text of the Plan only.</i>	198	No issues of concern identified.
<b>Village Nuclei</b>			
KM.05.02.02.	Insert following text as a footnote in Table 5.2 Appropriate Scale of Development	201	No issues of concern

Ref.	Amendment	Draft LAP Page No.	Habitats Directive Screening Assessment
01	<p>The normal recommended scale of any individual scheme is set out in the above table. Individual schemes in excess of the recommended scale set out in the above table may be considered where it is demonstrated that the overall scheme layout reinforces the existing character of the village and the scheme is laid out, phased and delivered, so as not to reflect a residential housing estate more suited to a larger settlement.</p> <p><i>Note: This change affects the text of the Plan only.</i></p>		identified.
KM.05.02.03.01	<p>Include reference to IN-01 not FR-01 in objective GO-01 m)</p> <p><i>Note: This change affects the text of the Plan only.</i></p>	202	No issues of concern identified.
	<b>Gortroe</b>		
KM.05.02.09.01	<p>Amend the plan to extend the development boundary.</p> <p><i>Note: This change affects map only</i></p>	213	
	<b>Nad</b>		
KM.05.02.14.01	<p>Include new Specific Development Objective for Nad (Open Space, Sports, Recreation and Amenity) as follows:</p> <p><b>O-01: Open Space. Water compatible recreational uses where these are compatible with the maintenance and protection of the natural river systems which form part of the Blackwater River Special Area of Conservation are appropriate.</b></p> <p><i>Note: This change affects map and text</i></p>	222	This amendment was modified to ensure that it remained compatible with the requirements of the Habitats Directive. No issues of concern are identified.

## **Appendix II Legislative Background to Habitats Directive Assessment**

Habitats Directive Assessment is an iterative process which runs parallel to and informs the plan making process. It involves analysis and review of draft policies as they emerge during each stage of plan making, to ensure that their implementation will not impact on sites designated for nature conservation, nor on the habitats or species for which they are designated. Within this process, regard is had to the potential for policies and zoning proposals set out in the plan to contribute to impacts which on their own may be acceptable, but which could be significant when considered in combination with the impacts arising from the implementation of other plans, programmes, policies or projects.

The process may result in the development of new policy areas and/or the modification or removal of certain policies to be presented in the final plan. The results of this analysis and review are presented in Habitats Directive Reports which are produced for at each stage of the plan making process plan – Draft Plan, Proposed Amendments and Final Plan. At the end of the plan making process, an Appropriate Assessment Conclusion Statement or Screening Conclusion Statement will be produced which will contain a summary of how ecological considerations in relation to Natura 2000 sites have been integrated into the plan. The final Habitats Directive Report and a declaration in relation to the potential for the plan to affect the integrity of Natura 2000 sites within its potential impact zone will also be produced at that time.

**Article 6(3) of the Habitats Directive identifies what is required in terms of assessment of plans of projects.**

### ***Habitats Directive Article 6(3)***

*Any plan or project not directly connected with or necessary to the management of the site but likely to have a significant effect thereon, either individually or in combination with other plans or projects, shall be subject to appropriate assessment of its implications for the site in view of the site's conservation objectives. In the light of the conclusions of the assessment of the implications for the site and subject to the provisions of paragraph 4, the competent national authorities shall agree to the plan or project only after having ascertained that it will not adversely affect the integrity of the site concerned and, if appropriate, after having obtained the opinion of the general public.*

EU and National Guidance sets out two main stages to the assessment process which are as follows:

#### *Stage One: Screening*

The process which identifies what might be likely impacts arising from a plan on a Natura 2000 site, either alone or in combination with other projects or plans, and considers whether these impacts are likely to be significant. No further assessment is required if no significant



impacts on Natura 2000 sites are identified during the screening stage. The screening assessment is normally contained in a Habitats Directive Screening Report.

#### *Stage Two: Appropriate Assessment*

Where the possibility of significant impacts has not been discounted by the screening process, a more detailed assessment is required. This is called an Appropriate Assessment and involves the compilation of a Natura Impact Report by the Planning Authority which is a report of scientific evidence and data relating to European sites for which significant negative impacts have not been previously screened out. This is used to identify and classify any implications of the plan for these sites in view of their conservation objectives. The Appropriate Assessment must include a determination as to whether or not the plan or its proposed amendments would adversely affect the integrity of any European site or sites. The plan may be adopted if adverse effects on the integrity of European sites can be ruled out during the Appropriate Assessment process. The plan may not be adopted on foot of an Appropriate Assessment, if it is found that it will give rise to adverse impacts on one or more European sites, or if uncertainty remains in relation to potential impacts on one or more European sites.

The directive provides for a derogation procedure which can allow a plan or project to proceed in spite of a finding that the plan or project could / would give rise to adverse effects on the overall integrity of one or more Natura 2000 sites. Derogation procedures can only be progressed in very limited circumstances which are set out in Article 6(4) of the Directive (see below).

#### ***Habitats Directive Article 6(4)***

*If, in spite of a negative assessment of the implications for the site and in the absence of alternative solutions, a plan or project must nevertheless be carried out for imperative reasons of overriding public interest, including those of a social or economic nature, the Member State shall take all compensatory measures necessary to ensure that the overall coherence of Natura 2000 is protected. It shall inform the Commission of the compensatory measures adopted.*

EU and National Guidance identifies the procedures which must be followed in circumstances where a derogation from the Habitats Directive is sought to allow a project or a plan to proceed, despite a finding that it will give rise to adverse effects on the integrity of one or more Natura 2000 sites. These procedures can only be invoked where it has been shown that there are no alternative ways to implement the plan/project which avoid adverse effects on the integrity of one or more European sites, where it has been demonstrated that there are imperative reasons of overriding public interest for which the plan/project must proceed and where measures have been developed and provided to compensate for any losses to be incurred. These further stages are described below.

#### *Stage Three: Assessment of alternative solutions*

In circumstances where the potential for a plan to give rise to adverse effects on the integrity of a European site or sites has not been ruled out during the appropriate

assessment process, it can only be considered for authorisation where it is demonstrated that there are no alternative solutions and that there Imperative Reasons of Overriding Public Interest (IROPI) which can allow the plan or project to proceed. Stage three of a Habitats Directive Assessment involves the assessment of alternative solutions.

*Stage Four: Assessment where no alternative solutions exist and where adverse impacts remain*

The fourth stage of the Habitats Directive Assessment process involves demonstrating that Imperative Reasons of Overriding Public Interest exist, and the assessment of the compensatory measures which are proposed to be implemented. In every case in which a local authority envisages approving or proceeding with a plan or project on grounds of IROPI, the Minister for Arts, Heritage and the Gaeltacht must be consulted.

The assessment may stop at any of the above stages if significant impacts on Natura 2000 sites can be ruled out.