

Strategic Flood Risk Assessment of the Leixlip Draft Local Area Plan 2017-2023

Addendum Report

MDW0751Rp0004 August 2017





Strategic Flood Risk Assessment of the Leixlip Draft Local Area Plan 2017-2023

Addendum Report

Document Control Sheet

Client:	Kildare County Council
Project Title:	Strategic Flood Risk Assessment of the Leixlip Draft Local Area Plan 2017-2023
Document Title:	Strategic Flood Risk Assessment – Addendum Report
Document No:	MDW0751Rp0004

Text Pages:	3	Appendices:	N/A
-------------	---	-------------	-----

Rev.	Status	Date	Author(s)		Reviewed By		Approved By	
F01	Draft	15 th August 2017	BT	<i>Barry Tylor</i>	CD	<i>Conor Delaney</i>	BC	<i>Barry Tylor</i>

Copyright RPS Group Limited. All rights reserved.
 The report has been prepared for the exclusive use of our client and unless otherwise agreed in writing by RPS Group Limited no other party may use, make use of or rely on the contents of this report.
 The report has been compiled using the resources agreed with the client and in accordance with the scope of work agreed with the client. No liability is accepted by RPS Group Limited for any use of this report, other than the purpose for which it was prepared.
 RPS Group Limited accepts no responsibility for any documents or information supplied to RPS Group Limited by others and no legal liability arising from the use by others of opinions or data contained in this report. It is expressly stated that no independent verification of any documents or information supplied by others has been made.
 RPS Group Limited has used reasonable skill, care and diligence in compiling this report and no warranty is provided as to the report's accuracy. No part of this report may be copied or reproduced, by any means, without the written permission of RPS Group Limited



TABLE OF CONTENTS

1	INTRODUCTION.....	1
2	PROPOSED MATERIAL ALTERATIONS	1
3	SUMMARY	3

LIST OF FIGURES

Figure 2.1 Mapped Material Alterations for Leixlip LAP	2
--	---

LIST OF TABLES

Table 2.1 Proposed Material Alterations which have Flood Risk Implications.....	1
---	---

1 INTRODUCTION

The Draft Leixlip Local Area Plan 2017 – 2023 was placed on public display from the 10th April 2017 until 22nd May 2017. The Chief Executive’s Report on submissions and observations received in respect of the Draft LAP was submitted to Members of Kildare County Council for their consideration on the 3rd July 2017.

Having considered the Draft Leixlip LAP and the Chief Executive’s Report, it was resolved by the Members at a Special Meeting of Kildare County Council on 28th July 2017 to alter the Draft Leixlip LAP, and that these alterations constitute a material alteration to the Draft LAP.

In accordance with Section 20 (3) (e) of the Planning and Development Act 2000 (as amended), the Proposed Material Alterations are to be published for public consultation for a period of not less than 4 weeks.

KCC commissioned RPS Consulting Engineers to carry out an Addendum to the Strategic Flood Risk Assessment report, in accordance with Guidelines for Planning Authorities on ‘The Planning System and Flood Risk Management. This report reviews the Material Alterations and their impact on flood risk, and makes recommendations for inclusion in the final SFRA report.

2 PROPOSED MATERIAL ALTERATIONS

38 material alterations have been proposed but not all of these are relevant to the SFRA and flood risk management. **Table 2.1** below outlines a summary of the proposed material alterations which have flood risk implications and how they apply to the Guidelines. The final SFRA will be updated with commentary from this addendum report.

Table 2.1 Proposed Material Alterations which have Flood Risk Implications

Material Alteration	Type of Change	Implications on Flood Risk	Suitability of Zoning
1	Remove the ‘C: New Residential’ zoning at KDA 2 (12 ha approx.) and replace with ‘I: Agriculture’ zoning.	Positive impact by reducing hardstanding drainage runoff area and increasing the flood compatible area.	These zoning changings are deemed suitable and the final SFRA will be updated to note as such.
2	Remove the ‘C: New Residential’ zoning at Confey (86 ha approx.) and replace with ‘I: Agriculture’ zoning with a hatched overlay indicating that the area, including the ‘E Community and Education’ area, will be subject to a Masterplan as per Objective CSO1.3 of the Draft LAP.	Positive impact by reducing hardstanding drainage runoff area and increasing the flood compatible area. This area was already assessed in the draft SFRA and was deemed suitable for development from a flood risk management perspective, as long as a FRA is undertaken to address flood risk. The FRA should be carried out as part of the Masterplan for the area.	These zoning changings are deemed suitable and the final SFRA will be updated to note as such. Justification Test will be removed from the appendix. It will be noted in the SFRA that the masterplan for this area should be subject to an FRA.

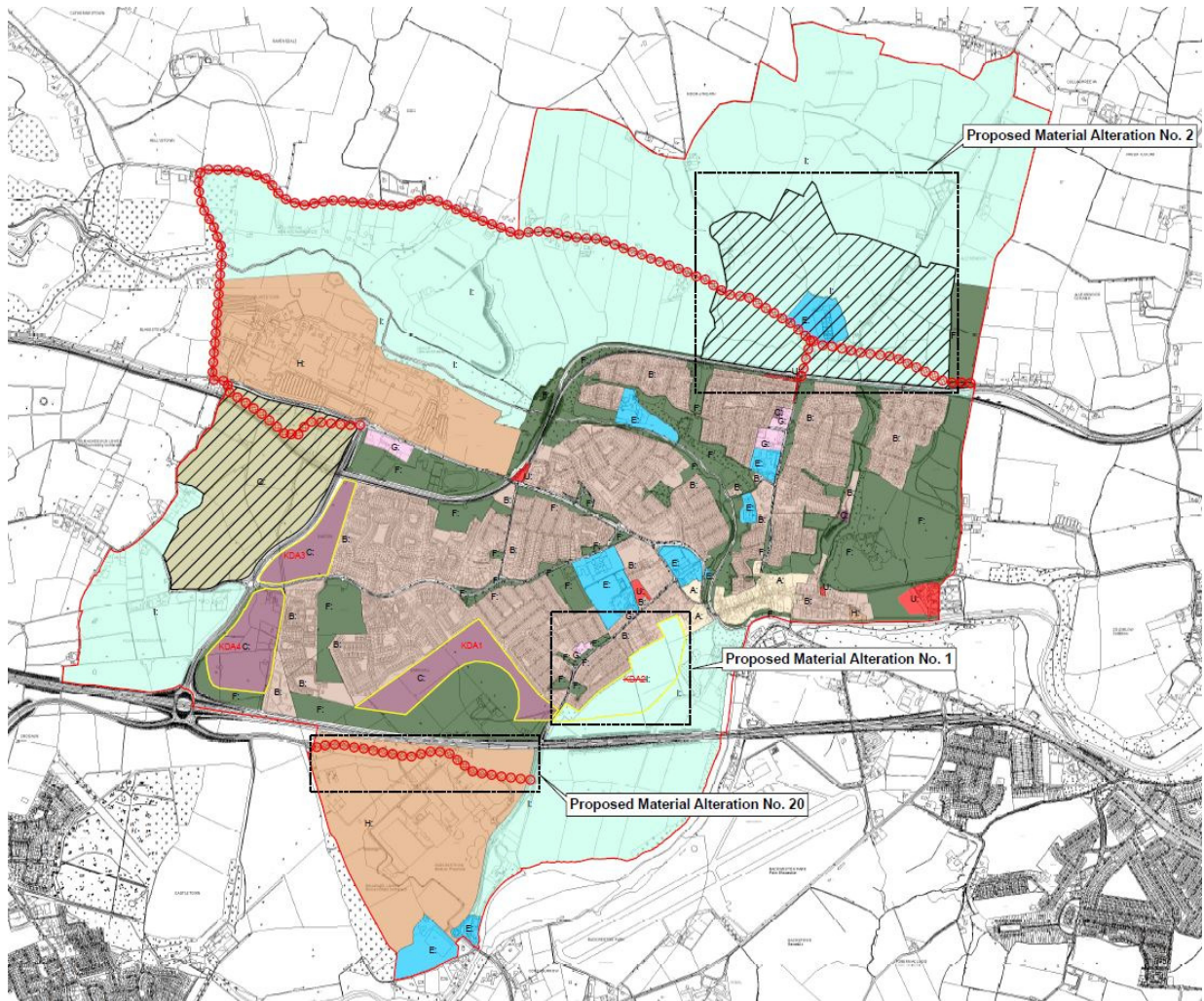


Figure 2.1 Mapped Material Alterations for Leixlip LAP

3 SUMMARY

RPS have reviewed the proposed material alterations with respect to the Guidelines and analysis is provided in **Table 2.1** above. We conclude that the proposed alterations are deemed suitable from a flood risk management perspective. The final SFRA report will be updated with commentary on the flood risk for the Confey Masterplan area. Flood risk at this site can be managed appropriately using a suitable site layout, taking land use vulnerabilities into account, as detailed in the Guidelines.