



ADDENDUM I

TO THE STRATEGIC FLOOD RISK ASSESSMENT

OF THE

DRAFT WICKLOW TOWN & RATHNEW LOCAL AREA PLAN 2025

ADDITIONAL STRATEGIC FLOOD RISK ASSESSMENT OF ELEMENTS OF DRAFT LOCAL AREA PLAN

STRATEGIC FLOOD RISK ASSESSMENT OF PROPOSED MATERIAL AMENDMENTS TO THE DRAFT LOCAL AREA PLAN

1 Introduction

A Strategic Flood Risk Assessment (SFRA) of the draft Wicklow Town and Rathnew Local Area Plan was undertaken and prepared in accordance with 'The Planning System and Flood Risk Management - Guidelines for Planning Authorities' published in 2009 by the Department of the Environment, Heritage and Local Government and Office of Public Works (Flood Risk Guidelines).

The draft plan and associated reports, including the SFRA, were published in October 2024 and observations invited from the public and prescribed authorities. This 'Addendum I' to the Strategic Flood Risk Assessment of the Wicklow Town and Rathnew Local Area Plan 2025 has been prepared on foot of submissions received, and sets out:

- (a) Additional data and explanation of elements of the original SFRA for the Draft Plan that require additional clarification and explanation, in order to address issues raised in submissions received;
- (b) A Strategic Flood Risk Assessment of any recommended Material Amendments to the Draft Plan, as set out in the Chief Executives Report. On completion of the consideration by the members of the CE's report, a final set of proposed material amendments to the Draft Plan may be agreed. This Addendum will be updated at that stage to include only an assessment of those proposed material amendments approved by the members;
- (c) Additional flood maps

It should be noted that changes are not made to the original Strategic Flood Risk Assessment Report at this stage; this addendum forms part of the documentation of the ongoing SFRA/Plan-making process. It supplements and should be read in conjunction with the Strategic Flood Risk Assessment Report published in October 2025.

2 Additional information regarding SFRA of the Draft Plan

- 2.1 Though the public consultation process, concerns were raised as follows:
 - (a) that 'overlay' maps were not provided or were not adequately clear, showing areas at risk of flooding (Flood risk A and B) overlaid with proposed zoning maps;
 - (b) that principle rivers and watercourses were not sufficiently clear, nor were locations of existing flood risk management infrastructure;

In order to address these concerns, additional maps are provided at the end of this document, as follows:

Map 1 Flood Risk Zones (Present day)

Map 2 Future Climate Change Scenario Flood Risk Zones

Map 3 Overlay of Flood Maps with Zoning Map

All maps will more clearly show watercourses and flood pretention infrastructure.

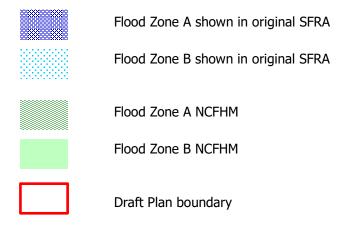
2.2 Though the public consultation process, concerns were raised that the National Coastal Flood Hazard Mapping (NCFHM) had not been sufficiently considered in the SFRA. In order to address this concern, set out to follow is additional flood risk assessment of any location identified in the 'present day' National Coastal Flood Hazard Mapping (NCFHM) as being in Flood Zone A or B.

It should be noted that National Coastal Flood Hazard Mapping (NCFHM) 'future scenarios' were identified in the original SFRA maps as 'area of potential future flood risk'.

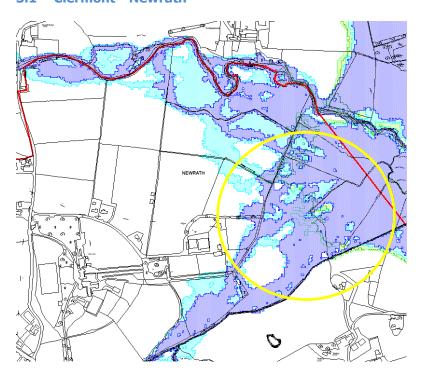
3.0 NCFHM

The purpose of this assessment is to identify any locations identified in the NCFHM 'present day' flood risk maps that were not previously identified as Flood Zones A or B in the original SFRA and then to evaluate the suitability of the zoning proposed for said locations.

Map key:



3.1 Clermont - Newrath

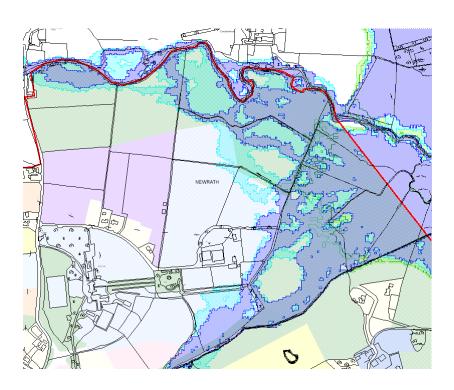


The NCFHM identifies an additional area at risk of flooding to the east of Clermont House, as highlighted. These lands are proposed for OS2 zoning.

OS2: Natural Areas

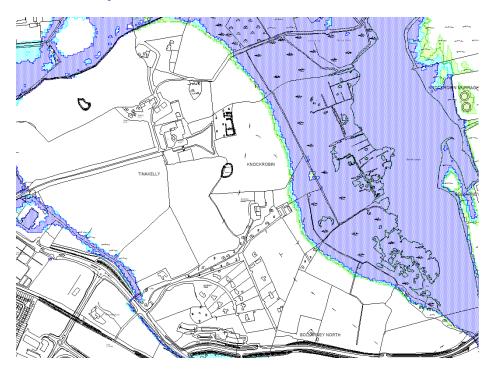
To protect and enhance existing open, undeveloped lands

To protect, enhance and manage existing open, undeveloped lands that comprise flood plains, buffer zones along watercourses and rivers, steep banks, green breaks between built up areas, green corridors and areas of natural biodiversity.



Land zoning	OS2 'Natural Areas'
Development Type	Water Compatible
Flood Zone	A and B
Requirement for Justification Test	No

3.2 Tinakelly-Knockrobin

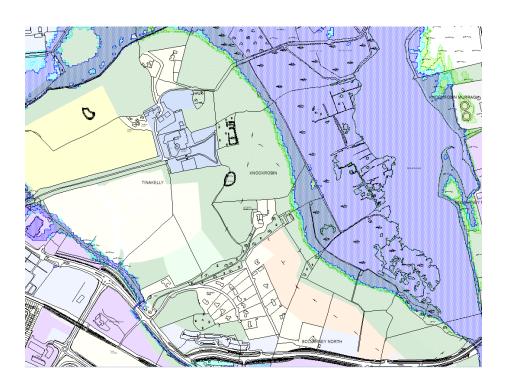


The NCFHM identifies an additional area at risk of flooding along the eastern boundary of the original flood risk zone. These lands are proposed for OS2 zoning.

OS2: Natural Areas

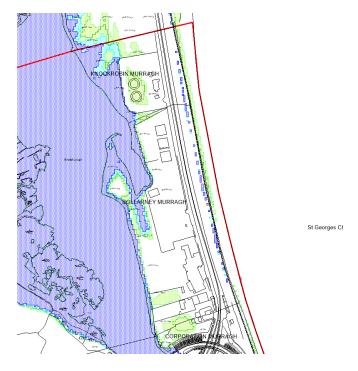
To protect and enhance existing open, undeveloped lands

To protect, enhance and manage existing open, undeveloped lands that comprise flood plains, buffer zones along watercourses and rivers, steep banks, green breaks between built up areas, green corridors and areas of natural biodiversity.



Land zoning	OS2 'Natural Areas'
Development Type	Water Compatible
Flood Zone	A and B
Requirement for Justification Test	No

3.3 Knockrobin Murrough



The NCFHM identifies additional areas at risk of flooding between the Broadlough and the coast. These lands are proposed for the following land uses: OS2, PU and E.

OS2: Natural Areas	To protect and enhance existing open, undeveloped lands	To protect, enhance and manage existing open, undeveloped lands that comprise flood plains, buffer zones along watercourses and rivers, steep banks, green breaks between built up areas, green corridors and areas of natural biodiversity.
PU: Public Utility	To maintain lands providing services infrastructure	To allow for lands to be designated for public utilities such as waste water treatment plants, large ESB sub-stations, gasworks etc
E: Employment	To provide for the development of enterprise and employment	To facilitate the further development and improvement of existing employment areas and to facilitate opportunities for the development of new high quality employment and enterprise developments in a good quality physical environment.



Land zoning	OS2 'Natural Areas'
Development Type	Water Compatible
Flood Zone	A and B
Requirement for Justification Test	No

Land zoning	PU Public- Existing Wastewater Treatment Plant
Development Type	Highly vulnerable
Flood Zone	A and B
Requirement for Justification Test	Yes
Plan-Making Justification Test	
The urban settlement is targeted for growth under the National Spatial Strategy, regional planning guidelines, statutory plans as defined above or under the Planning Guidelines or Planning Directives provisions of the Planning and Development Act, 2000, as amended.	The settlement strategy as contained within the Eastern & Midland Regional Assembly's Regional Spatial & Economic Strategy 2019-2031 designates 'Wicklow-Rathnew' as a 'Key Town' in the Core Region. This typology of settlement is described as having the capacity to act as a growth driver to complement the Regional Growth Centres. The Wicklow County Development Plan 2022-2028 maintains this designation within its settlement hierarchy and identifies this settlement typology as being identified for a growth rate of c. 35%. The Core Strategy of the Wicklow County Development Plan 2022-2028 sets out a population
	target of 18,515 persons by Q2 2028, from a 2016 population of 14,114 persons. The Core Strategy further indicates a total housing growth target of 2,392 units from 2016 to 2031
The zoning or designation of the lands for the particular use or development type is required to achieve the proper planning and sustainable	

development of the urban settlement and, in particular:	
(i) Is essential to facilitate regeneration and/or expansion of the centre of the urban settlement;	Yes
(ii) Comprises significant previously developed and/or under-utilised lands;	Yes
(iii) Is within or adjoining the core of an established or designated urban settlement;	Yes
(iv) Will be essential in achieving compact and sustainable urban growth; and	Yes
(v) There are no suitable alternative lands for the	N/A – these lands are already developed
particular use or development type, in areas at	
lower risk of flooding within or adjoining the core	
of the urban settlement.	
A flood risk assessment to an appropriate level of	Assessment of flood risk has been incorporated into the
detail has been carried out as part of the Strategic	Plan SEA Process
Environmental Assessment as part of the	
development plan preparation process, which	
demonstrates that flood risk to the development	
can be adequately managed and the use or	
development of the lands will not cause	
unacceptable adverse impacts elsewhere	

Justification Test: PASSED

Recommendation

Land zoning	E – Employment
Development Type	Less vulnerable
Flood Zone	A and B
Requirement for Justification Test	Yes
Plan-Making Justification Test	
The urban settlement is targeted for growth under	The settlement strategy as contained within the Eastern
the National Spatial Strategy, regional planning	& Midland Regional Assembly's Regional Spatial &
guidelines, statutory plans as defined above or	Economic Strategy 2019-2031 designates 'Wicklow-
under the Planning Guidelines or Planning	Rathnew' as a 'Key Town' in the Core Region. This
Directives provisions of the Planning and	typology of settlement is described as having the
Development Act, 2000, as amended.	capacity to act as a growth driver to complement the
	Regional Growth Centres. The Wicklow County
	Development Plan 2022-2028 maintains this designation
	within its settlement hierarchy and identifies this
	settlement typology as being identified for a growth
	rate of c. 35%. The Core Strategy of the Wicklow County
	Development Plan 2022-2028 sets out a population
	target of 18,515 persons by Q2 2028, from a 2016
	population of 14,114 persons. The Core Strategy further

	indicates a total housing growth target of 2,392 units from 2016 to 2031
The zoning or designation of the lands for the	
particular use or development type is required to	
achieve the proper planning and sustainable	
development of the urban settlement and, in	
particular:	
(i) Is essential to facilitate regeneration and/or	Yes
expansion of the centre of the urban settlement;	
(ii) Comprises significant previously developed	Yes
and/or under-utilised lands;	
(iii) Is within or adjoining the core of an established	Yes
or designated urban settlement;	
(iv) Will be essential in achieving compact and	Yes
sustainable urban growth; and	
(v) There are no suitable alternative lands for the	N/A – these lands are already developed
particular use or development type, in areas at	
lower risk of flooding within or adjoining the core	
of the urban settlement.	
A flood risk assessment to an appropriate level of	Assessment of flood risk has been incorporated into the
detail has been carried out as part of the Strategic	Plan SEA Process
Environmental Assessment as part of the	
development plan preparation process, which	
demonstrates that flood risk to the development	
can be adequately managed and the use or	
development of the lands will not cause	
unacceptable adverse impacts elsewhere	

Justification Test: PASSED

Recommendation

A small area of the already developed lands in this employment zone have been identified as being located in Flood Zone A and B with a high and moderate probability of flooding from coastal sources.

3.4 Corporation Murrough



The NCFHM identifies additional areas at risk of flooding between the Leitrim River and the coast. These lands are proposed for 'WZ – Waterfront' zoning.

WZ: Waterfront

To provide for the development and improvement of the waterfront zone, to facilitate the continuation and development of existing employment / maritime / port, residential, public utilities, and community / recreational uses and to promote and provide for new residential, tourism and other mixed-use development.

To provide for the development To facilitate the continued and more intensive / efficient use of and improvement of the existing employment, maritime and port uses ;

To maintain existing and support the development / improvement of high quality community, amenity, leisure and tourism uses;

To facilitate retail uses at a scale that do not undermine the role of the existing Town Centre;

To facilitate the provision of high quality new residential developments at appropriate high densities with excellent layout and design, well linked to the existing town centre, community facilities and water amenities.



Land zoning	WZ – Waterfront	
Development Type	Highly vulnerable	
Flood Zone	A and B	
Requirement for Justification Test	Yes	
Plan-Making Justification Test		
The urban settlement is targeted for growth under the National Spatial Strategy, regional planning guidelines, statutory plans as defined above or under the Planning Guidelines or Planning Directives provisions of the Planning and Development Act, 2000, as amended.	The settlement strategy as contained within the Eastern & Midland Regional Assembly's Regional Spatial & Economic Strategy 2019-2031 designates 'Wicklow-Rathnew' as a 'Key Town' in the Core Region. This typology of settlement is described as having the capacity to act as a growth driver to complement the Regional Growth Centres. The Wicklow County Development Plan 2022-2028 maintains this designation within its settlement hierarchy and identifies this settlement typology as being identified for a growth rate of c. 35%. The Core Strategy of the Wicklow County Development Plan 2022-2028 sets out a population target of 18,515 persons by Q2 2028, from a 2016 population of 14,114 persons. The Core Strategy further indicates a total housing growth target of 2,392 units from 2016 to 2031	
The zoning or designation of the lands for the particular use or development type is required to achieve the proper planning and sustainable development of the urban settlement and, in particular:		
(i) Is essential to facilitate regeneration and/or expansion of the centre of the urban settlement;	Yes	
(ii) Comprises significant previously developed and/or under-utilised lands;	Yes	

(iii) Is within or adjoining the core of an established	Yes
or designated urban settlement;	
(iv) Will be essential in achieving compact and	Yes
sustainable urban growth; and	
(v) There are no suitable alternative lands for the	N/A – these lands are already developed
particular use or development type, in areas at	
lower risk of flooding within or adjoining the core	
of the urban settlement.	
A flood risk assessment to an appropriate level of	Assessment of flood risk has been incorporated into the
detail has been carried out as part of the Strategic	Plan SEA Process
Environmental Assessment as part of the	
development plan preparation process, which	
demonstrates that flood risk to the development	
can be adequately managed and the use or	
development of the lands will not cause	
unacceptable adverse impacts elsewhere	

Justification Test: PASSED

Recommendation

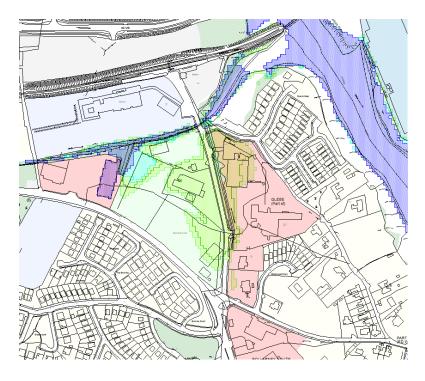
Some areas within the already developed zone have been identified as being located in Flood Zone A and B with a high and moderate probability of flooding from coastal sources.

3.5 Glebe - Station Road



The NCFHM identifies additional areas at risk of flooding along Station Road. These lands are proposed for the following land uses: AOS, CE and TC

AOS: Active Open Space	To protect and enhance existing and provide for new active open space	Subject to the protection and enhancement of natural biodiversity, to facilitate the further development and improvement of existing active open spaces, formal exercise areas, sports grounds, playing pitches, courts and other games areas and to facilitate opportunities for the development of new high quality active recreational areas.
CE: Community & Education	To provide for civic, community and educational facilities	To facilitate the development of necessary community, health, religious, educational, social and civic infrastructure.
TC: Town Centre	To provide for the development and improvement of appropriate town centre uses including residential, retail, commercial, office and civic use.	To develop and consolidate the existing town centre to improve its vibrancy and vitality with the densification of appropriate commercial and residential developments ensuring a mix of commercial, recreational, civic, cultural, leisure and residential uses, while delivering a quality urban environment, with emphasise on regeneration, infill town and historic centre conservation; ensuring priority for public transport where applicable, pedestrians and cyclists, while minimising the impact of private car based traffic and enhance and develop the existing centre's fabric.



Land zoning	AOS 'Active Open Space'
Development Type	Water Compatible
Flood Zone	A and B
Requirement for Justification Test	No

Land zoning	CE 'Community & Education'
Development Type	Highly vulnerable
Flood Zone	A and B
Requirement for Justification Test	Yes
Plan-Making Justification Test	
The urban settlement is targeted for growth under the National Spatial Strategy, regional planning guidelines, statutory plans as defined above or under the Planning Guidelines or Planning Directives provisions of the Planning and Development Act, 2000, as amended.	The settlement strategy as contained within the Eastern & Midland Regional Assembly's Regional Spatial & Economic Strategy 2019-2031 designates 'Wicklow-Rathnew' as a 'Key Town' in the Core Region. This typology of settlement is described as having the capacity to act as a growth driver to complement the Regional Growth Centres. The Wicklow County Development Plan 2022-2028 maintains this designation within its settlement hierarchy and identifies this settlement typology as being identified for a growth rate of c. 35%. The Core Strategy of the Wicklow County Development Plan 2022-2028 sets out a population
	target of 18,515 persons by Q2 2028, from a 2016 population of 14,114 persons. The Core Strategy further indicates a total housing growth target of 2,392 units from 2016 to 2031
The zoning or designation of the lands for the	
particular use or development type is required to	
achieve the proper planning and sustainable	

development of the urban settlement and, in particular:	
(i) Is essential to facilitate regeneration and/or expansion of the centre of the urban settlement;	Yes
(ii) Comprises significant previously developed and/or under-utilised lands;	Yes
(iii) Is within or adjoining the core of an established or designated urban settlement;	Yes
(iv) Will be essential in achieving compact and sustainable urban growth; and	Yes
(v) There are no suitable alternative lands for the	N/A – these lands are already developed
particular use or development type, in areas at	
lower risk of flooding within or adjoining the core	
of the urban settlement.	
A flood risk assessment to an appropriate level of	Assessment of flood risk has been incorporated into the
detail has been carried out as part of the Strategic	Plan SEA Process
Environmental Assessment as part of the	
development plan preparation process, which	
demonstrates that flood risk to the development	
can be adequately managed and the use or	
development of the lands will not cause	
unacceptable adverse impacts elsewhere	

Justification Test: PASSED

Recommendation

These lands are currently developed for a permitted secondary school (east Glendalough).

Land zoning	TC 'Town Centre'
Development Type	Highly vulnerable
Flood Zone	A and B
Requirement for Justification Test	Yes
Plan-Making Justification Test	
The urban settlement is targeted for growth under the National Spatial Strategy, regional planning guidelines, statutory plans as defined above or under the Planning Guidelines or Planning Directives provisions of the Planning and Development Act, 2000, as amended.	The settlement strategy as contained within the Eastern & Midland Regional Assembly's Regional Spatial & Economic Strategy 2019-2031 designates 'Wicklow-Rathnew' as a 'Key Town' in the Core Region. This typology of settlement is described as having the capacity to act as a growth driver to complement the Regional Growth Centres. The Wicklow County Development Plan 2022-2028 maintains this designation within its settlement hierarchy and identifies this settlement typology as being identified for a growth rate of c. 35%. The Core Strategy of the Wicklow County Development Plan 2022-2028 sets out a population
	target of 18,515 persons by Q2 2028, from a 2016

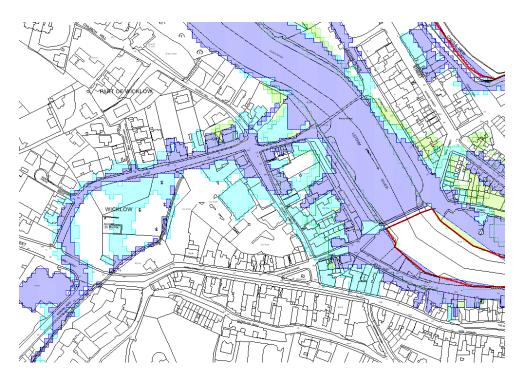
	population of 14,114 persons. The Core Strategy further indicates a total housing growth target of 2,392 units from 2016 to 2031
The zoning or designation of the lands for the particular use or development type is required to achieve the proper planning and sustainable development of the urban settlement and, in particular:	
(i) Is essential to facilitate regeneration and/or expansion of the centre of the urban settlement;	Yes
(ii) Comprises significant previously developed and/or under-utilised lands;	Yes
(iii) Is within or adjoining the core of an established or designated urban settlement;	Yes
(iv) Will be essential in achieving compact and sustainable urban growth; and	Yes
(v) There are no suitable alternative lands for the particular use or development type, in areas at lower risk of flooding within or adjoining the core of the urban settlement.	N/A – these lands are already developed
A flood risk assessment to an appropriate level of detail has been carried out as part of the Strategic Environmental Assessment as part of the development plan preparation process, which demonstrates that flood risk to the development can be adequately managed and the use or development of the lands will not cause unacceptable adverse impacts elsewhere	Assessment of flood risk has been incorporated into the Plan SEA Process

Justification Test: PASSED

Recommendation

These lands are currently developed for permitted County Council offices and yard, fire station and medical centre.

3.6 Wicklow Town Centre



The NCFHM identifies additional areas at risk of flooding to the west and south of the Leitrim River. These lands are proposed for the following land uses: OS1, RE, TC and WZ

OS1: Open Space	To protect and enhance existing and provide for recreational open space	Subject to the protection and enhancement of natural biodiversity, to facilitate the further development and improvement of existing parks and casual play areas, to facilitate opportunities for the development of new high quality amenity open areas and to restrict developments / activities (such as the use or development of such lands for formal sports grounds for organisations that are not available for a broad range of the public) that would reduce the opportunities for use by the wider public.
RE: Existing Residential	To protect, provide and improve residential amenities of existing residential areas	To provide for house improvements, alterations and extensions and appropriate infill residential development in accordance with principles of good design and protection of existing residential amenity. In existing residential areas, the areas of open space permitted, designated or dedicated solely to the use of the residents will normally be zoned 'RE' as they form an intrinsic part of the overall residential development; however new housing or other non-community related uses will not normally be permitted.
TC: Town Centre	To provide for the development and improvement of appropriate town centre uses including residential, retail, commercial, office and civic use.	To develop and consolidate the existing town centre to improve its vibrancy and vitality with the densification of appropriate commercial and residential developments ensuring a mix of commercial, recreational, civic, cultural, leisure and residential uses, while delivering a quality urban environment, with emphasise on regeneration, infill town and historic centre conservation; ensuring priority for public transport where

WZ: Waterfront

To provide for the development and improvement of the waterfront zone, to facilitate the continuation and development of existing employment / maritime / port, residential, public utilities, and community / recreational uses and to promote and provide for new residential, tourism and other mixed-use development.

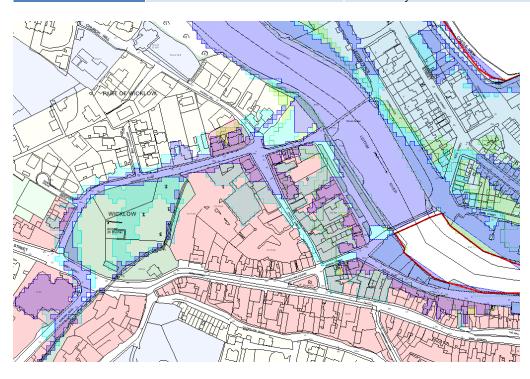
applicable, pedestrians and cyclists, while minimising the impact of private car based traffic and enhance and develop the existing centre's fabric.

To facilitate the continued and more intensive / efficient use of the existing employment, maritime and port uses;

To maintain existing and support the development / improvement of high quality community, amenity, leisure and tourism uses;

To facilitate retail uses at a scale that do not undermine the role of the existing Town Centre;

To facilitate the provision of high quality new residential developments at appropriate high densities with excellent layout and design, well linked to the existing town centre, community facilities and water amenities.



Land zoning	OS1 ' Open Space'
Development Type	Water Compatible
Flood Zone	A and B
Requirement for Justification Test	No

Land zoning	RE 'Existing Residential'
Development Type	Highly vulnerable
Flood Zone	A and B
Requirement for Justification Test	Yes
Plan-Making Justification Test	
The urban settlement is targeted for growth under	The settlement strategy as contained within the Eastern
the National Spatial Strategy, regional planning	& Midland Regional Assembly's Regional Spatial &
guidelines, statutory plans as defined above or	Economic Strategy 2019-2031 designates 'Wicklow-
under the Planning Guidelines or Planning	Rathnew' as a 'Key Town' in the Core Region. This
Directives provisions of the Planning and	typology of settlement is described as having the

Development Act, 2000, as amended.	capacity to act as a growth driver to complement the Regional Growth Centres. The Wicklow County Development Plan 2022-2028 maintains this designation within its settlement hierarchy and identifies this settlement typology as being identified for a growth rate of c. 35%. The Core Strategy of the Wicklow County Development Plan 2022-2028 sets out a population target of 18,515 persons by Q2 2028, from a 2016 population of 14,114 persons. The Core Strategy further indicates a total housing growth target of 2,392 units from 2016 to 2031
The zoning or designation of the lands for the	
particular use or development type is required to	
achieve the proper planning and sustainable	
development of the urban settlement and, in	
particular:	
(i) Is essential to facilitate regeneration and/or	Yes
expansion of the centre of the urban settlement;	
(ii) Comprises significant previously developed	Yes
and/or under-utilised lands;	
(iii) Is within or adjoining the core of an established	Yes
or designated urban settlement;	
(iv) Will be essential in achieving compact and	Yes
sustainable urban growth; and	
(v) There are no suitable alternative lands for the	N/A – these lands are already developed
particular use or development type, in areas at	14,77 these famus are alleady developed
lower risk of flooding within or adjoining the core	
of the urban settlement.	
A flood risk assessment to an appropriate level of	Assessment of flood risk has been incorporated into the
	•
detail has been carried out as part of the Strategic	Plan SEA Process
Environmental Assessment as part of the	
development plan preparation process, which	
demonstrates that flood risk to the development	
can be adequately managed and the use or	
development of the lands will not cause	
unacceptable adverse impacts elsewhere	

Justification Test: PASSED

Recommendation

These lands are currently developed for permitted residential usage.

Land zoning	TC 'Town Centre'
Development Type	Highly vulnerable
Flood Zone	A and B
Requirement for Justification Test	Yes
Plan-Making Justification Test	
The urban settlement is targeted for growth under the National Spatial Strategy, regional planning guidelines, statutory plans as defined above or under the Planning Guidelines or Planning Directives provisions of the Planning and Development Act, 2000, as amended.	The settlement strategy as contained within the Eastern & Midland Regional Assembly's Regional Spatial & Economic Strategy 2019-2031 designates 'Wicklow-Rathnew' as a 'Key Town' in the Core Region. This typology of settlement is described as having the capacity to act as a growth driver to complement the Regional Growth Centres. The Wicklow County Development Plan 2022-2028 maintains this designation within its settlement hierarchy and identifies this settlement typology as being identified for a growth rate of c. 35%. The Core Strategy of the Wicklow County Development Plan 2022-2028 sets out a population target of 18,515 persons by Q2 2028, from a 2016 population of 14,114 persons. The Core Strategy further indicates a total housing growth target of 2,392 units from 2016 to 2031
The zoning or designation of the lands for the particular use or development type is required to achieve the proper planning and sustainable development of the urban settlement and, in particular:	
(i) Is essential to facilitate regeneration and/or expansion of the centre of the urban settlement;	Yes
(ii) Comprises significant previously developed and/or under-utilised lands;	Yes
(iii) Is within or adjoining the core of an established or designated urban settlement;	Yes
(iv) Will be essential in achieving compact and sustainable urban growth; and	Yes
(v) There are no suitable alternative lands for the particular use or development type, in areas at lower risk of flooding within or adjoining the core of the urban settlement.	N/A – these lands are already developed
A flood risk assessment to an appropriate level of detail has been carried out as part of the Strategic Environmental Assessment as part of the development plan preparation process, which demonstrates that flood risk to the development can be adequately managed and the use or development of the lands will not cause unacceptable adverse impacts elsewhere	Assessment of flood risk has been incorporated into the Plan SEA Process
Justification Test: PASSED	
Recommendation	

These lands are currently developed for a range of 'town centre' uses including commercial, retail, residential etc, this being the historic centre of the town.

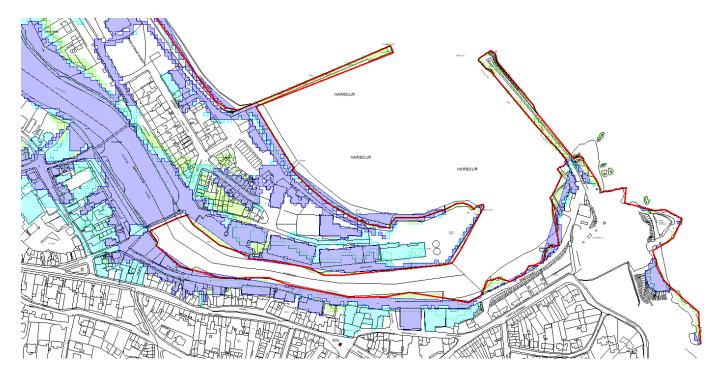
Land zoning	WZ – Waterfront
Development Type	Highly vulnerable
Flood Zone	A and B
Requirement for Justification Test	Yes
Plan-Making Justification Test	
The urban settlement is targeted for growth under the National Spatial Strategy, regional planning guidelines, statutory plans as defined above or under the Planning Guidelines or Planning Directives provisions of the Planning and Development Act, 2000, as amended.	The settlement strategy as contained within the Eastern & Midland Regional Assembly's Regional Spatial & Economic Strategy 2019-2031 designates 'Wicklow-Rathnew' as a 'Key Town' in the Core Region. This typology of settlement is described as having the capacity to act as a growth driver to complement the Regional Growth Centres. The Wicklow County Development Plan 2022-2028 maintains this designation within its settlement hierarchy and identifies this settlement typology as being identified for a growth rate of c. 35%. The Core Strategy of the Wicklow County Development Plan 2022-2028 sets out a population target of 18,515 persons by Q2 2028, from a 2016 population of 14,114 persons. The Core Strategy further indicates a total housing growth target of 2,392 units from 2016 to 2031
The zoning or designation of the lands for the particular use or development type is required to achieve the proper planning and sustainable development of the urban settlement and, in particular:	
(i) Is essential to facilitate regeneration and/or expansion of the centre of the urban settlement;	Yes
(ii) Comprises significant previously developed and/or under-utilised lands;	Yes
(iii) Is within or adjoining the core of an established or designated urban settlement;	Yes
(iv) Will be essential in achieving compact and sustainable urban growth; and	Yes
(v) There are no suitable alternative lands for the particular use or development type, in areas at lower risk of flooding within or adjoining the core of the urban settlement.	N/A – these lands are already developed
A flood risk assessment to an appropriate level of detail has been carried out as part of the Strategic Environmental Assessment as part of the development plan preparation process, which demonstrates that flood risk to the development can be adequately managed and the use or development of the lands will not cause unacceptable adverse impacts elsewhere	Assessment of flood risk has been incorporated into the Plan SEA Process

Justification Test: PASSED

Recommendation

Some areas within this already developed zone along the Wicklow town south quays have been identified as being located in Flood Zone A and B with a high and moderate probability of flooding from coastal sources.

3.7 Wicklow Town South Quay and Harbour



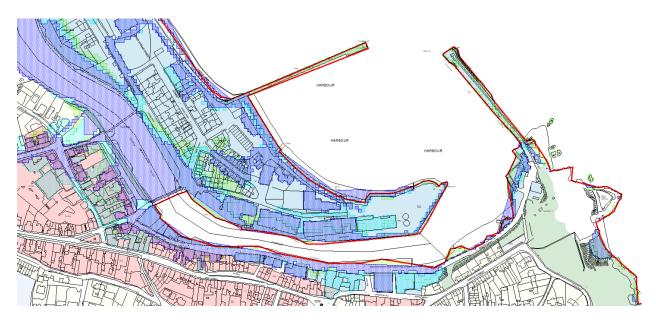
The NCFHM identifies additional areas at risk of flooding in this area. These lands are proposed for the following land uses: OS1, TC and WZ

OS1: Open Space	To protect and enhance existing and provide for recreational open space	Subject to the protection and enhancement of natural biodiversity, to facilitate the further development and improvement of existing parks and casual play areas, to facilitate opportunities for the development of new high quality amenity open areas and to restrict developments / activities (such as the use or development of such lands for formal sports grounds for organisations that are not available for a broad range of the public) that would reduce the opportunities for use by the wider public.
TC: Town Centre	To provide for the development and improvement of appropriate town centre uses including residential, retail, commercial, office and civic use.	To develop and consolidate the existing town centre to improve its vibrancy and vitality with the densification of appropriate commercial and residential developments ensuring a mix of commercial, recreational, civic, cultural, leisure and residential uses, while delivering a quality urban environment, with emphasise on regeneration, infill town and historic centre conservation; ensuring priority for public transport where applicable, pedestrians and cyclists, while minimising the impact of private car based traffic and enhance and develop the existing centre's fabric.
WZ: Waterfront	To provide for the development and improvement of the waterfront zone, to facilitate the continuation and development of existing employment / maritime / port, residential, public utilities, and community / recreational uses	To facilitate the continued and more intensive / efficient use of the existing employment, maritime and port uses; To maintain existing and support the development / improvement of high quality community, amenity, leisure and tourism uses; To facilitate retail uses at a scale that do not undermine the role of the existing Town Centre;



new residential, tourism and other mixed-use development.

and to promote and provide for To facilitate the provision of high quality new residential developments at appropriate high densities with excellent layout and design, well linked to the existing town centre, community facilities and water amenities.



Land zoning	OS1 ' Open Space'
Development Type	Water Compatible
Flood Zone	A and B
Requirement for Justification Test	No

Land zoning	TC 'Town Centre'
Development Type	Highly vulnerable
Flood Zone	A and B
Requirement for Justification Test	Yes
Plan-Making Justification Test	
The urban settlement is targeted for growth under the National Spatial Strategy, regional planning guidelines, statutory plans as defined above or under the Planning Guidelines or Planning Directives provisions of the Planning and Development Act, 2000, as amended.	The settlement strategy as contained within the Eastern & Midland Regional Assembly's Regional Spatial & Economic Strategy 2019-2031 designates 'Wicklow-Rathnew' as a 'Key Town' in the Core Region. This typology of settlement is described as having the capacity to act as a growth driver to complement the Regional Growth Centres. The Wicklow County Development Plan 2022-2028 maintains this designation within its settlement hierarchy and identifies this settlement typology as being identified for a growth rate of c. 35%. The Core Strategy of the Wicklow County Development Plan 2022-2028 sets out a population target of 18,515 persons by Q2 2028, from a 2016 population of 14,114 persons. The Core Strategy further indicates a total housing growth target of 2,392 units from 2016 to 2031
The zoning or designation of the lands for the	

particular use or development type is required to achieve the proper planning and sustainable	
development of the urban settlement and, in	
particular:	
(i) Is essential to facilitate regeneration and/or	Yes
expansion of the centre of the urban settlement;	
(ii) Comprises significant previously developed	Yes
and/or under-utilised lands;	
(iii) Is within or adjoining the core of an established	Yes
or designated urban settlement;	
(iv) Will be essential in achieving compact and	Yes
sustainable urban growth; and	
(v) There are no suitable alternative lands for the	N/A – these lands are already developed
particular use or development type, in areas at	
lower risk of flooding within or adjoining the core	
of the urban settlement.	
A flood risk assessment to an appropriate level of	Assessment of flood risk has been incorporated into the
detail has been carried out as part of the Strategic	Plan SEA Process
Environmental Assessment as part of the	
development plan preparation process, which	
demonstrates that flood risk to the development	
can be adequately managed and the use or	
development of the lands will not cause	
unacceptable adverse impacts elsewhere	

Justification Test: PASSED

Recommendation

These lands are currently developed for a range of 'town centre' uses including commercial, retail, residential etc, this being the historic centre of the town.

Land zoning	WZ – Waterfront
Development Type	Highly vulnerable
Flood Zone	A and B
Requirement for Justification Test	Yes
Plan-Making Justification Test	
The urban settlement is targeted for growth under the National Spatial Strategy, regional planning guidelines, statutory plans as defined above or under the Planning Guidelines or Planning Directives provisions of the Planning and Development Act, 2000, as amended.	The settlement strategy as contained within the Eastern & Midland Regional Assembly's Regional Spatial & Economic Strategy 2019-2031 designates 'Wicklow-Rathnew' as a 'Key Town' in the Core Region. This typology of settlement is described as having the capacity to act as a growth driver to complement the Regional Growth Centres. The Wicklow County Development Plan 2022-2028 maintains this designation within its settlement hierarchy and identifies this settlement typology as being identified for a growth

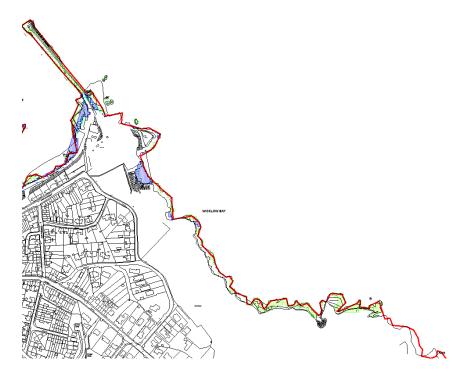
	rate of c. 35%. The Core Strategy of the Wicklow County Development Plan 2022-2028 sets out a population target of 18,515 persons by Q2 2028, from a 2016 population of 14,114 persons. The Core Strategy further indicates a total housing growth target of 2,392 units from 2016 to 2031
The zoning or designation of the lands for the particular use or development type is required to achieve the proper planning and sustainable development of the urban settlement and, in particular:	
(i) Is essential to facilitate regeneration and/or expansion of the centre of the urban settlement;	Yes
(ii) Comprises significant previously developed and/or under-utilised lands;	Yes
(iii) Is within or adjoining the core of an established or designated urban settlement;	Yes
(iv) Will be essential in achieving compact and sustainable urban growth; and	Yes
(v) There are no suitable alternative lands for the particular use or development type, in areas at lower risk of flooding within or adjoining the core of the urban settlement.	N/A – these lands are already developed
A flood risk assessment to an appropriate level of detail has been carried out as part of the Strategic Environmental Assessment as part of the development plan preparation process, which demonstrates that flood risk to the development can be adequately managed and the use or development of the lands will not cause unacceptable adverse impacts elsewhere	Assessment of flood risk has been incorporated into the Plan SEA Process

Justification Test: PASSED

Recommendation

Some areas within this already developed zone along the Wicklow town quays and harbour have been identified as being located in Flood Zone A and B with a high and moderate probability of flooding from coastal sources.

3.8 Wicklow Bay



The NCFHM identifies additional areas at risk of flooding along the coast to the south of Wicklow harbour. These lands are proposed for the following land uses: OS1 and AOS.

OS1: Open Space	To protect and enhance existing and provide for recreational open space	Subject to the protection and enhancement of natural biodiversity, to facilitate the further development and improvement of existing parks and casual play areas, to facilitate opportunities for the development of new high quality amenity open areas and to restrict developments / activities (such as the use or development of such lands for formal sports grounds for organisations that are not available for a broad range of the public) that would reduce the opportunities for use by the wider public.
AOS: Active Open Space	To protect and enhance existing and provide for new active open space	Subject to the protection and enhancement of natural biodiversity, to facilitate the further development and improvement of existing active open spaces, formal exercise areas, sports grounds, playing pitches, courts and other games areas and to facilitate opportunities for the development of new high quality active recreational areas.

Land zoning	OS1 ' Open Space'
Development Type	Water Compatible
Flood Zone	A and B
Requirement for Justification Test	No



Land zoning	OS1 'Open Space' and AOS 'Active Open Space'
Development Type	Water Compatible
Flood Zone	A and B
Requirement for Justification Test	No

4.0 Assessment of CE's recommended amendments

The purpose of this assessment is to identify and evaluate any locations proposed for new zoning or zoning changes that are located in flood risk zones.

The following proposed amendments relate to zoning changes:

Amendment No.	Proposed land zoning change	Flood Zone	Requirement for Justification Test
18	Unzoned - WZ	A & B	Υ
21	PU – RN2	С	N
22	CE – RN2	С	N
23	RN2 – RN1	С	N
26	VC - CC	A & B	Υ
27	RE - VC	A & B	* Already assessed in Section 4.2 of SFRA
28	OS1 - CE	С	N
29	OS1 - RN1	С	N
30	RE - CE	С	N
31	Unzoned - WZ	A & B	Υ
32	OS1 - OS2	A & B	N – water compatible

ZONING	OBJECTIVE	DESCRIPTION
RN1: New residential Priority 1	To provide for new residential development and supporting facilities during the lifetime of the plan.	To facilitate for the provision of high quality new residential developments at appropriate densities with excellent layout and design, well linked to the town centre and community facilities. To provide an appropriate mix of house sizes, types and tenures in order to meet household needs and to
RN2: New residential Priority 2	To provide for new residential development and supporting facilities where it can be demonstrated that such development would accord with the Core Strategy housing target for that settlement after the activation of Priority 1 lands.	promote balanced communities. To facilitate for the provision of high quality new residential developments at appropriate densities with excellent layout and design, well linked to the town centre and community facilities. To provide an appropriate mix of house sizes, types and tenures in order to meet household needs and to promote balanced communities.
VC: Village Centre	To provide for the development and improvement of appropriate village centre uses in areas that are secondary or subsidiary area to the main town centre.	To develop and consolidate the village centre zones in an appropriate manner and to an appropriate scale and with such uses as specified in each town plan given their roles as a secondary or subsidiary area to the main town centre.
CC: Wicklow County Campus	To provide for educational facilities, research and development (R&D), and enterprise development uses.	To develop Wicklow County Campus in conjunction with the SETU and other stakeholders as a third level education facility and as a centre of excellence for enterprise development, education, training, research and development, with a focus on the film, food and renewable energy sectors. This will entail the development of appropriate infrastructure and facilities including classrooms, lecture theatres, labs, workshops, kitchen units, offices, etc and other necessary student facilities.
WZ: Waterfront	To provide for the development and improvement of the waterfront zone, to facilitate the continuation and development of existing employment / maritime / port, residential, public utilities, and community / recreational uses and to promote and provide for new residential, tourism and other mixed-use development.	To facilitate the continued and more intensive / efficient use of the existing employment, maritime and port uses; To maintain existing and support the development / improvement of high quality community, amenity, leisure and tourism uses; To facilitate retail uses at a scale that do not undermine the role of the existing Town Centre; To facilitate the provision of high quality new residential developments at appropriate high densities with excellent layout and design, well linked to the existing town centre, community facilities and water amenities.
CE: Community & Education OS1: Open Space	To provide for civic, community and educational facilities To protect and enhance existing and	To facilitate the development of necessary community, health, religious, educational, social and civic infrastructure. Subject to the protection and enhancement of natural biodiversity, to
oon open space	provide for recreational open space	facilitate the further development and improvement of existing parks and

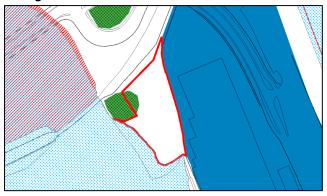
ZONING	OBJECTIVE	DESCRIPTION
		casual play areas, to facilitate opportunities for the development of new high quality amenity open areas and to restrict developments / activities (such as the use or development of such lands for formal sports grounds for organisations that are not available for a broad range of the public) that would reduce the opportunities for use by the wider public.
OS2: Natural Areas	To protect and enhance existing open, undeveloped lands	To protect, enhance and manage existing open, undeveloped lands that comprise flood plains, buffer zones along watercourses and rivers, steep banks, green breaks between built up areas, green corridors and areas of natural biodiversity.
PU: Public Utility	To maintain lands providing services infrastructure	To allow for lands to be designated for public utilities such as waste water treatment plants, large ESB sub-stations, gasworks etc

Proposed Amendment No.'s 14 & 26 (same change)

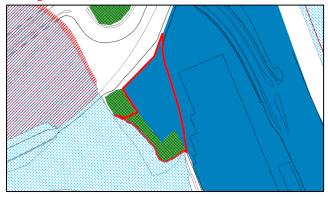
No. 31

Amend zoning of lands from 'unzoned' and 'OS2 – Natural Areas' to 'WZ Waterfront Zone' and 'OS2 – Natural Areas' as illustrated below:

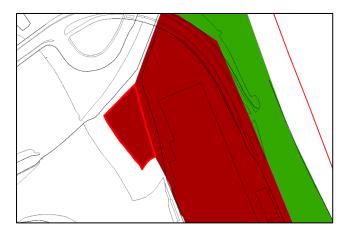
Change from:



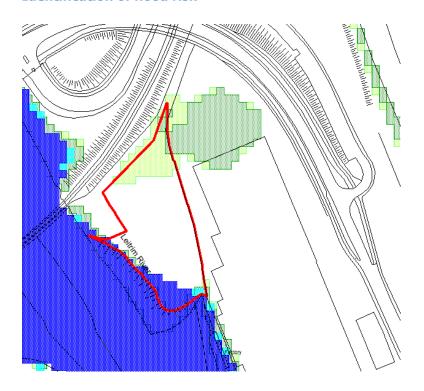
Change to:



In addition, via Proposed Amendment No. 18, to identify this area as part of the Waterfront Zone 'Regeneration Area'



Identification of flood risk



Map key:



Flood Zone A shown in original SFRA



Flood Zone B shown in original SFRA



Flood Zone A NCFHM



Flood Zone B NCFHM



Subject Site

Land zoning	WZ – Waterfront (Regeneration Area)
Development Type	Highly vulnerable
Flood Zone	A and B
Requirement for Justification Test	Yes
Plan-Making Justification Test	
The urban settlement is targeted for growth under	The settlement strategy as contained within the Eastern
the National Spatial Strategy, regional planning	& Midland Regional Assembly's Regional Spatial &
guidelines, statutory plans as defined above or	Economic Strategy 2019-2031 designates 'Wicklow-
under the Planning Guidelines or Planning	Rathnew' as a 'Key Town' in the Core Region. This
Directives provisions of the Planning and	typology of settlement is described as having the
Development Act, 2000, as amended.	capacity to act as a growth driver to complement the
	Regional Growth Centres. The Wicklow County
	Development Plan 2022-2028 maintains this designation
	within its settlement hierarchy and identifies this

	settlement typology as being identified for a growth rate of c. 35%. The Core Strategy of the Wicklow County Development Plan 2022-2028 sets out a population target of 18,515 persons by Q2 2028, from a 2016 population of 14,114 persons. The Core Strategy further indicates a total housing growth target of 2,392 units from 2016 to 2031.
The zoning or designation of the lands for the	
particular use or development type is required to	
achieve the proper planning and sustainable	
development of the urban settlement and, in	
particular:	
(i) Is essential to facilitate regeneration and/or	Yes
expansion of the centre of the urban settlement;	
(ii) Comprises significant previously developed	Yes
and/or under-utilised lands;	
(iii) Is within or adjoining the core of an established	Yes
or designated urban settlement;	
(iv) Will be essential in achieving compact and	Yes
sustainable urban growth; and	
(v) There are no suitable alternative lands for the	N/A – these lands are already developed
particular use or development type, in areas at	
lower risk of flooding within or adjoining the core	
of the urban settlement.	
A flood risk assessment to an appropriate level of	Assessment of flood risk has been incorporated into the
detail has been carried out as part of the Strategic	Plan SEA Process
Environmental Assessment as part of the	
development plan preparation process, which	
demonstrates that flood risk to the development	
can be adequately managed and the use or	
development of the lands will not cause	
unacceptable adverse impacts elsewhere	

Justification Test: PASSED

Recommendation

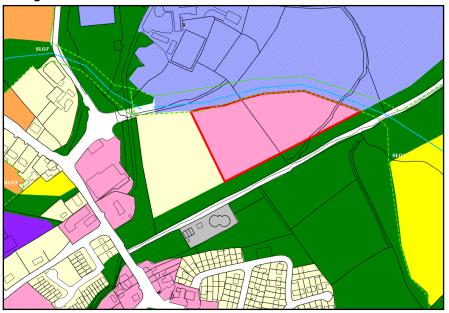
These lands are identified as being located in Flood Zone A and B with a high and moderate probability of flooding from coastal sources.

These lands are already developed as a hard surface commercial yard associated with the former factory on the lands. The lands in question were previously unzoned solely due to the fact that they were located within a European Site (The Murrough SPA). The SPA boundary has now been amended by the NPWS.

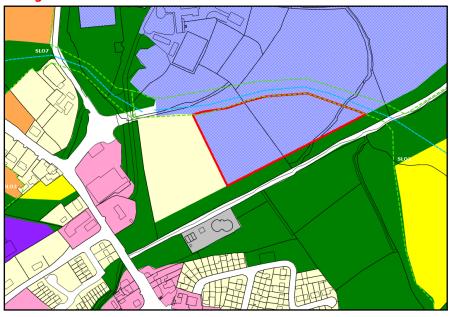
Proposed Amendment No. 26

Amend zoning of lands from 'VC Village Centre' to 'WCC-Wicklow County Campus' as illustrated below:

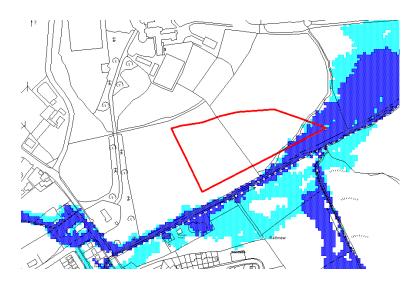
Change from:



Change to:



Identification of flood risk



Map key:

Flood Zone A shown in original SFRA

Flood Zone B shown in original SFRA



Flood Zone A NCFHM



Flood Zone B NCFHM



Subject Site

Land zoning	CC – Clermont Campus
Development Type	Highly vulnerable
Flood Zone	A and B
Requirement for Justification Test	Yes
Plan-Making Justification Test	
The urban settlement is targeted for growth under	The settlement strategy as contained within the Eastern
the National Spatial Strategy, regional planning	& Midland Regional Assembly's Regional Spatial &
guidelines, statutory plans as defined above or	Economic Strategy 2019-2031 designates 'Wicklow-
under the Planning Guidelines or Planning	Rathnew' as a 'Key Town' in the Core Region. This
Directives provisions of the Planning and	typology of settlement is described as having the
Development Act, 2000, as amended.	capacity to act as a growth driver to complement the
	Regional Growth Centres. The Wicklow County
	Development Plan 2022-2028 maintains this designation
	within its settlement hierarchy and identifies this
	settlement typology as being identified for a growth
	rate of c. 35%. The Core Strategy of the Wicklow County
	Development Plan 2022-2028 sets out a population
	target of 18,515 persons by Q2 2028, from a 2016
	population of 14,114 persons. The Core Strategy further
	indicates a total housing growth target of 2,392 units
	from 2016 to 2031.

	The zoning or designation of the lands for the	
	particular use or development type is required to	
	achieve the proper planning and sustainable	
	development of the urban settlement and, in	
	particular:	
	(i) Is essential to facilitate regeneration and/or	No
	expansion of the centre of the urban settlement;	
	(ii) Comprises significant previously developed	No
	and/or under-utilised lands;	
	(iii) Is within or adjoining the core of an established	Yes
	or designated urban settlement;	
	(iv) Will be essential in achieving compact and	No
	sustainable urban growth; and	
	(v) There are no suitable alternative lands for the	Yes
	particular use or development type, in areas at	
	lower risk of flooding within or adjoining the core	
Į	of the urban settlement.	
	A flood risk assessment to an appropriate level of	Assessment of flood risk has been incorporated into the
	detail has been carried out as part of the Strategic	Plan SEA Process
	Environmental Assessment as part of the	
	development plan preparation process, which	
	demonstrates that flood risk to the development	
	can be adequately managed and the use or	
	development of the lands will not cause	
ļ	unacceptable adverse impacts elsewhere	
- 1		

Justification Test: FAILED

Recommendation

These lands currently form part of the Clermont Campus parcel in the ownership of the Local Authority. Under the previous development plan for the area the lands were zoned 'Clermont Campus'. The proposed change is a reversion to the previous zoning. In accordance with the Clermont Masterplan, these lands are identified as suitable for enterprise / innovation park type development, which is a 'less vulnerable' use.

Only a very minor part of the overall proposed zone is located within an area identified as at risk of flooding (south east cornet close to a watercourse). The zoning objective does not proscribe exactly where in the zone development should occur and the CC zone is sufficiently large to provide for the development of desired uses while avoiding development in the at risk area. Any proposals for new development should be accompanied by an appropriately detailed FRA, undertaken in accordance with the relevant policies and objectives in the County Development Plan and Wicklow Town-Rathnew Local Area Plan, and in particular, the sequential approach shall be applied in the site planning, to ensure no encroachment onto, or loss of the flood plain, or that only water compatible development such as Open Space will be permitted for the lands which are identified as being at risk of flooding within that site.

Therefore, the Wicklow County Campus (CC) zoning objective is considered acceptable.