# MATERIAL ALTERATIONS REPORT ON DRAFT WATERFORD CITY AND COUNTY DEVELOPMENT PLAN 2022 - 2028



WATERFORD CITY AND COUNTY DEVELOPMENT PLAN 2022-2028



Report Date: 3<sup>rd</sup> March 2022

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## Purpose of this Document and the Relevant Legislative Requirements

#### Introduction

The Draft Waterford City and County Development Plan 2022-2028 was placed on display for the period 18<sup>th</sup> June to 30<sup>th</sup> August (both dates inclusive). At the end of the display period a total of 479 no. submissions had been received. These were summarised and addressed in the Chief Executive Report on the Draft Development Plan issued on 22<sup>nd</sup> of November 2021.

In accordance with section 12 (6) of the Planning and Development Act (as amended) this document sets out the proposed material alterations to the draft Development Plan. The draft Development Plan and the Chief Executive Report were considered by the Council over a series of workshops during the period 22<sup>nd</sup> of November 2021 to 11<sup>th</sup> of February 2022. It was resolved by the Elected Members at a meeting of Waterford City and County Council on Friday 11<sup>th</sup> of February 2022 to accept the CE Report and to amend the Draft Development Plan accordingly, subject to a number of additional amendments proposed at the meeting (Relevant documents relating to the meeting are available on the Draft Development Plan consultation portal consult.waterfordcouncil.ie). At the meeting the Council resolved that as a number of these amendments constitute material alterations to the Draft Development Plan, the proposed amendments should be placed on public display for a period of not less than 4 weeks in accordance with Section 12(7)(b) of the Planning and Development Act 2000 (as amended).

#### **Purpose of this Document**

The purpose of this report is to help inform and assist the public and other interested parties in consideration of the proposed material alterations to the Draft Waterford City and County Development Plan 2022-2028. Waterford City and County Council has screened the proposed material alterations and determined that certain alterations require full Strategic Environmental Assessment (SEA), and certain other alterations require stage 2 Appropriate Assessment (AA). In accordance with Section 12(7) of the Planning and Development Acts 2000 (as amended), the SEA and AA Determinations (both dated 24<sup>th</sup> of February 2022), the SEA Environmental Report (which includes information on the likely significant effects on the environment of implementing relevant alterations) and the AA Natura Impact Report, with a copy of the proposed material alterations to the Draft Development Plan and supporting information, will be available for public inspection from Thursday 3<sup>rd</sup> of March to Friday 1<sup>st</sup> of April 2022 (both dates inclusive).

Written submissions or observations on the **Material Alterations and supporting Environmental Reports** and Appendices only may be submitted during the period Thursday 3<sup>rd</sup> of March and Friday 1<sup>st</sup> of April 2022 (both dates inclusive). Only submissions relating to the Material Alterations and supporting Environmental Reports and Appendices will be considered by the Chief Executive in preparing the Development Plan. The Chief Executive will prepare a further report on the relevant submissions or observations received during the above time period and subsequently submit this to the Elected Members for their consideration.

Having considered the material alterations to the Draft Development Plan and the Chief Executive's Report on submissions received, Members will make the new Waterford City and County Development Plan 2022-2028 in June 2022. The new Plan will come into effect 6 weeks after the date on which it is made.

#### How this Document is Organised

The material alterations to the draft Development Plan are set out in Parts 1 to 4 of this document. They include changes to the text of the Draft Development Plan written statement, the development management standards, certain appendices, and land use zoning objectives pertaining to particular parcels of land. The SEA Screening Determination and amended SEA Environmental Report (which includes information on the likely significant effects on the environment of implementing relevant alterations), amended SEA Non-Technical Summary, AA Screening Determination and amended AA Natura Impact Report— are also on public display and these are bound separately.

To help in understanding the layout and format of this report the following should be noted:

- Each material alteration is identified by way of a unique number in brackets i.e., (1) etc. This
  number should be clearly referenced when making a written submission during the public
  consultation period. Other numbering in the body of the text generally relates to the position of
  the material alteration in the draft Development Plan.
- There is a brief explainer provided setting out the nature of the material alteration immediately after the material alteration number.
- Black text in the body of the material alteration identifies text already included in the draft
  Development Plan. This text is included to give some context to the material alteration and no
  change is proposed to such text.
- Red text identifies a material alteration arising from the Chief Executive Report on the draft
  Development Plan. This CE Report can be accessed independently on the draft Development Plan
  consult.waterfordcouncil.ie portal. Red text with a strikethrough identifies text to be removed
  from the draft Development Plan while red underlined text identifies new text to be added.
- Blue text identifies a material alteration proposed by the elected members at the council meeting held to consider the CE Report and the draft Development Plan on Friday the 11<sup>th</sup> of February 2022. Relevant documentation relating to this meeting can be accessed independently on the draft Development Plan consult.waterfordcouncil.ie portal. Blue text with a strikethrough identifies text to be removed from the draft Development Plan while blue underlined text identifies new text to be added.
- All material alterations relating to land use zoning are set out in tabular format in Part 4 of this
  document. Each zoning change is identified by way of a material alteration reference number in
  column 1 of the table while a unique identifier (UID) in column 3 can be used to search and locate
  the relevant lands on the storymap accessible from the consult.waterfordcouncil.ie portal or
  directly via <a href="https://consult.waterfordcouncil.ie/en/consultation/material-alterations-draft-waterford-city-and-county-development-plan-2022-2028">https://consult.waterfordcouncil.ie/en/consultation/material-alterations-draftwaterford-city-and-county-development-plan-2022-2028</a>

#### **Mapping**

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This material alterations document is accompanied by a new set of storymaps which identify changes to the land use zoning provisions of the draft Development Plan. The story maps area accessible online via consult.waterfordcouncil.ie or <a href="https://consult.waterfordcouncil.ie/en/consultation/material-alterations-draft-waterford-city-and-county-development-plan-2022-2028">https://consult.waterfordcouncil.ie or <a href="https://consult.waterfordcouncil.ie/en/consultation/material-alterations-draft-waterford-city-and-county-development-plan-2022-2028">https://consult.waterfordcouncil.ie/en/consultation/material-alterations-draft-waterford-city-and-county-development-plan-2022-2028</a> Other maps relating to non-land use zoning alterations are included in the main body of the material alterations document.

Part 1: Material Alterations to the Written Statement of the Draft Waterford City and County Development Plan 2022 - 2028

## Chapter 1 – Waterford and the Development Plan

#### 1.1 Our Vision

(1) Insert the following text changes to the Vision statement in Section 1.1 of the Draft Plan (Page 3) to read as follows:

"By 2028, Waterford City and County will have continued to grow and will be evolving to become an even more attractive, prosperous, resilient, and sustainable place, anchored by Waterford City and Metropolitan area as the Regional Capital, a University and Learning City, and an economic driver for the region. It will be the best city and county in which an excellent place to live, visit and do business.

We will be recognised as the Regional Capital and for:

- Our enterprise and inventiveness in the knowledge economy and high-value markets with a
  particular focus on biopharmaceuticals, technological innovation, tourism, food and drink,
  fishing, and the primary industries;
- The development and growth of our educational capital through our university and its synergies with the broader economy; and,
- Our unique built, historic, cultural and natural environment, which will be protected and, where appropriate, enhanced as a key asset in underpinning a high quality of <a href="health/wellbeing">health/wellbeing</a>, life and place.
- (2) Insert the following at the end of Section 1.1 (Page 4) to read as follows:

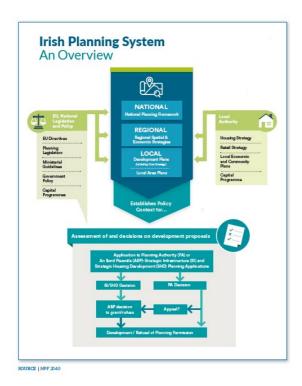
It is recognised that realising the Vision for Waterford will be predicated on a healthy society based on the following social determinants: Economic Stability; Social and Community Context; Neighbourhood and built environment; Access to health care; and Education. The Development Plan identifies key strategic aims and actions to address each of these determinants with a view to reducing inequality and improving the well-being, health and lives of all citizens and their communities."

## 1.3 Policy Context

(3) Insert the following text changes to the Policy Context in Section 1.3 of the Draft Plan (Page 6) to read as follows

#### "1.3.1 The National Planning Framework

The National Planning Framework sets the high-level framework for shaping future growth of a projected extra one million people living in Ireland by the year 2040. It plans a new strategy to manage growth with a roughly 50:50 distribution of growth between the Eastern and Midlands Region, and the Southern and Northern and Western regions, with 75% of growth to be outside of Dublin and its suburbs. It targets significant growth of over 50% to our regional cities allied to a major policy emphasis on renewing and developing existing settlements allied to strengthened and more environmentally focused planning at the local level.



## 1.3.42 The Regional Spatial and Economic Strategy for the Southern Region (SRSES)

The Regional Spatial and Economic Strategy for the Southern Regional Assembly (SRSES) were made on the 31<sup>st</sup> of January 2020 and covers the period 2020 - 2026. The SRSES identifies employment and population targets for the region which are consistent with the NPF, along with policy objectives to deliver such growth in a sustainable manner in both urban and rural locations...."

#### 1.3.2 Waterford City

(4) Insert the following text to point 4 in the Policy Context for Waterford City in Section 1.3.2 of the Draft Plan (Page 7) to read as follows:

"4. A high-quality environment and quality of life, as demonstrated through the Healthy City, a transition to a zero-carbon future and enhanced environmental quality incorporating blue/green infrastructure, a metropolitan area that is creative in terms of its culture, arts and heritage and which fosters an enhanced tourist experience and Metropolitan Scale Regional Amenities with a focus on Waterford Harbour;"

## 1.3.3 Dungarvan Key Town

(5) Insert the following text to Section 1.3.3 Dungarvan Key Town of the Draft Plan (Page 8) to read as follows:

#### 1.3.3 Dungarvan Key Town

"The SRSES notes that Dungarvan (including Abbeyside and Ballinroad), is a former county town and an important economic driver for West Waterford. <u>As such Dungarvan is designated as one of 14 Key Towns</u> in the SRSES and it plays a critical role in underpinning the RSES and ensuring a consolidated spread of

growth beyond the cities to the sub-regional level. The town will be the focus for significant growth (more than 30%) during the period to 2040. The town is resilient in terms of indigenous industry, FDI, retail, tourism, services and community facilities/ amenities. The SRSES notes in particular Dungarvan's designation as a Gaeltacht Service Town, and its tourist function on the Waterford Greenway.

Dungarvan is recognised for its strategic location on the Waterford-Cork N25 transport corridor, as an attractive coastal and harbour town which functions as a tourist centre for the Waterford Greenway and the Gold Coast and as a significant food hub focussing on high quality local produce. The town is a significant location for indigenous industry and Foreign Direct Investment (FDI), with educational and health/community facilities and a vibrant retail and services sector serving the local community and an expanding tourism sector. The town is the Gaeltacht Service Town for the nearby Gaeltacht na nDéise located around An Rinn and An Sean Phobal.

The SRSES highlights a number of key attributes in relation to Dungarvan which include its strategic Location on the Waterford – Cork N25 transport corridor and access to ports/airports in Waterford and Cork and Belview Port, Smarter Travel legacy, extensive and diverse employment base, role as a Gaeltacht Service Town servicing Gaeltacht na nDéise, a renewable energy hub, tourist centre for Ireland's Ancient East & Waterford Greenway with close proximity to the UNESCO Geocoast and other natural and recreational assets and its role in servicing the healthcare needs of West Waterford with St Joseph's Hospital & Dungarvan District Hospital.

In terms of progressing the future sustainable development of Dungarvan as a Key Town, the SRSES contains a specific Regional Policy Objective (RPO 24) in relation to Dungarvan which support the strategic goals identified for the town in the Dungarvan Town Development Plan 2012 – 2018. These can be summarised as follows:

- i. To strengthen the role of Dungarvan as a strategically located urban centre of significant influence in a sub-regional context and in its sub-regional role as a Gaeltacht Service Town, leveraging its strategic location along the Waterford Cork N25 route and to build upon its inherent strengths including historical, cultural and architectural heritage, digital connectivity, skills, innovation and enterprise, tourism (in particular the Waterford Greenway and its potential sustainable expansion), culture and retail services. In respect of its importance to the environment, to tourism, to fishing, and to aquaculture (niche industries supporting rural employment), the RSES supports the environmentally sustainable development and treatment of Dungarvan Harbour and coastline;
- ii. To seek improvements and upgrading of the N25 Waterford to Cork route, the N72 Dungarvan to Mallow and the R672 linking the Key Towns of Clonmel and Dungarvan;
- iii. <u>To support the development of Dungarvan as the Gaeltacht Service Town for Gaeltacht na</u> nDéise;
- iv. To support for enhanced provision of bus services to enable improved intra-regional and interregional connectivity to attract more passengers to public transport and away from use of private motor cars;
- v. <u>To support the continued development of cycling and walking infrastructure as part of Go</u>
  <u>Dungarvan Smarter Travel Programme and to support the accessibility of the public realm for vulnerable road/ footpath users and persons with disabilities;</u>
- vi. To support the delivery of the infrastructural requirements identified for Dungarvan (including amenities and facilities for the community and voluntary sector) subject to the outcome of the planning process and environmental assessments;
- vii. Support the development of Dungarvan as a subregional centre for education and training, including lifelong learning, by building on existing links with international third-level education providers and WIT; and
- viii. Support investment in flood defence measures.

Through the implementation of Regional Policy Objective 24, the SRSES seeks to strengthen this function is terms of growing economic activity and population and providing infrastructure to support this growth; in particular, enhanced placemaking and regeneration of the town centre, improvements to the N25 and N72, upgrades to water and wastewater services, and improvements to sustainable transport modes through provision of a Local Transport Plan for the town. The draft Development Plan supports these policy objectives which will promote and facilitate the sustainable development of our Key Town. "

## 1.6 UN Agenda 2030: The Development Plan and its Outcomes

(6) Amend paragraph 2 of Section 1.6, 'UN Agenda 2030: The Development Plan and its Outcomes (b) To support a strong, sustainable, diverse and successful economy underpinned by enterprise, innovation and skills and access to quality education for all' (Page 10) as follows:

"The plan will also support access for all, to a range of quality education facilities, which is a defining characteristic of attractive, successful and competitive places. This will be achieved by <u>supporting the</u> scaling up of higher education provision and the deepening of the impact on the society and economy of the South East Region through increased high quality research and innovation activity through the <u>enhanced performance of our growth and upgrade of all</u> academic institutions, particularly the development of Waterford Institute Technology (WIT) to the Technological University of the South East (TUSE), and promoting and fostering links with business/ enterprise and technological innovation.

(7) Insert the following image at the end of Section 1.6 of the Draft Plan (Page 12):

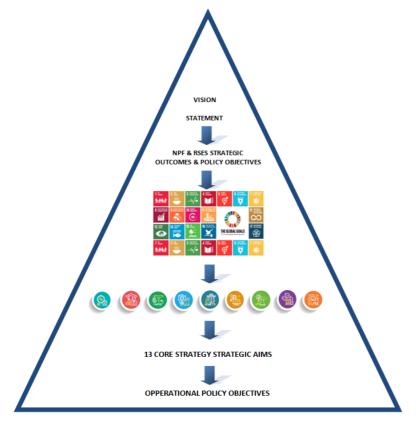


Figure 1.1

#### 1.7.1 International Policy and Directives

- (8) Insert text to the end of Section 1.7.1, 'International Policy and Directives (page 13) as follows:
  - "Covenant of Mayors for Climate and Energy
  - Waste Framework Directive
  - European Circular Economy Action Plan 2020 For a cleaner and more competitive Europe – part of the European Green Deal."

## 1.7.2 National Legislation

- (9) Insert text to the end of Section 1.7.2, 'National Legislation' (page 13) as follows:
  - "National Monuments Acts, 1930-1994
  - Waste Management Act 1996
  - Climate Action and Low Carbon Development Acts 2015 to 2021"

## 1.7.3 National Policy

- (10) Insert text to the end of Section 1.7.3, 'National Policy' (page 14) as follows:
  - <u>"Waste Action Plan for a Circular Economy 2020 Ireland's National Waste Policy 2020-2025 (Department of Environment, Climate Action and Communications (DECC))"</u>

#### 1.7.4 Section 28 Ministerial Guidelines

- (11) Insert text to the end of Section 1.7.4, 'Section 28 Ministerial Guidelines' (page 17) as follows:
  - "Design Manual for Urban Roads and Streets (2013) as updated in 2019
  - Housing Supply Target Methodology for Development Planning 2020
  - New Strategy of an tÚdarás 2021-2025."

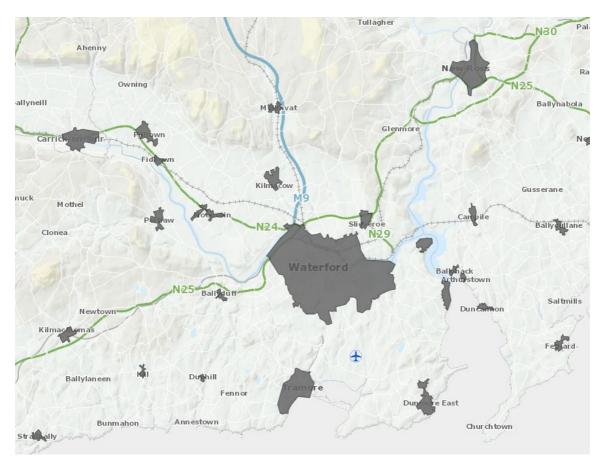
#### 1.7.5 Regional Plans and Policy

- (12) Insert text to the end of Section 1.7.5, 'Regional Plans and Policy' (page 17) as follows:
  - "SRA (2020) Regional Spatial and Economic Strategy 2020-2032
  - Southern Region Waste Management Plan 2015-2021 and its successor."

#### 2.0 Introduction

(13) Amend Section 2.0 'Introduction' (page 19, paragraph 3) as follows:

In addition to the population target for Waterford City as set out in the SRSES and MASP, it is recognised that the influence of Waterford City extends to a wider hinterland which dominates a significant area of Waterford County, including Tramore, Dunmore East, Portlaw, Kill, Dunhill and Kilmacthomas, the southern portion of County Kilkenny including Piltown, Fiddown, Mooncoin, Kilmacow and Mullinavat, the hinterlands of Carrick on Suir, Kilsheelan and Clonmel in County Tipperary and New Ross in County Wexford. This weighted catchment had a pop of 290,073 persons in 2016 and is anticipated to increase to 339,531 persons by 2031. Therefore, Waterford City will have an important role in serving this population during the lifetime of the Development Plan.



Waterford City & Catchment, Source CSO

## 2.1 Core Strategy Strategic Aims

(14) Amend Section 2.1 'Core Strategy Strategic' Aim No 13 (page 20) as follows:

"13. To acknowledge the vital importance of the tourism sector to economic development and continue to encourage and promote the sustainable development of a range of qualitytourism facilities, attractions and accommodation types across Waterford."

#### 2.2 Core Strategy Policy Context and Rationale

(15) Amend paragraph 3 of Section 2.2 'Core Strategy Policy Context and Rationale' (page 21) and replace Figure 2.1 (Page 22) as follows:

While the SRSES identifies the importance of collaboration between Metropolitan Areas (RPO 6) and their combined potential as a viable alternative to Dublin, of building critical mass in the three cities of Waterford, Limerick and Cork in order to deliver sustainable employment and population growth and thereby enhance the function of the cities as engines for broader economic growth across the region, the SRSES also sets out a settlement typology, considering the role and function of all settlements, settlement networks and rural areas.

The principle spatial expression envisaged in the core strategy is set out in Figure 2.1 for Waterford City and County.

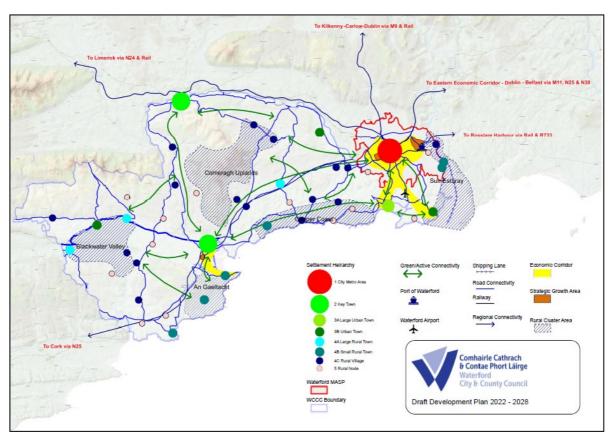


Figure 2.1 Waterford Spatial Strategy"

#### 2.8 City Neighbourhoods

(16) Amend paragraph 3 in Section 2.8 'City Neighbourhoods' (Page 25) by adding additional text as follows

"The other existing but well-established neighbourhoods are:

- Sacred Heart Neighbourhood comprising Ballytruckle and Kilcohan and Williamstown;
- Dunmore Road comprising Farronshoneen/ Ballinakill Neighbourhood and Knockboy/Blenheim Neighbourhood;
- Larchville/Lisduggan/Lismore Neighbourhood; and,
- Ferrybank Neighbourhood."

## 2.9 County Settlements

(17) Amend Section 2.9 'County Settlements' by replacing Table 2.1 Settlement Hierarchy and Typology (Page 26) with Table 2.1 below and amend paragraph 3, 4, 5 and 7 in Section 2.9 (page 27) as follows:

<u>Table</u>	2.1: Settlement	Hierarchy & Typology	
Class	Category	<u>Place</u>	<u>Attributes</u>
1	City- Metropolitan Area	Waterford City	Metropolitan areas accessible with national and international connectivity, strong business core, innovation, education, retail, health and cultural role.
2	Key Town	Dungarvan, including Ballinroad Clonmel Environs	Strategically located urban centre with accessibility and significant influence in a sub regional context.
<u>3A</u>	<u>Large Urban</u> <u>Town</u>	<u>Tramore.</u>	Towns and villages of above 1,500 pop, which provide a housing employment and or service
<u>3B</u>	<u>Urban Town</u>	Dunmore East, Portlaw and Lismore.	function. The category is broad and ranges from large commuter towns to more remote towns and villages.
<u>4A</u>	<u>Large-Rural</u> <u>Towns</u>	Cappoquin, Kilmacthomas, Tallow, Ardmore, Gaeltacht na nDéise (inc Sean Phobal), Passage East/Crooke, Stradbally,	Rural towns and villages less than 1,500 pop and the wider rural region. While rural in scale these towns provide a range of employment along with commercial, cultural and community services.
4 <del>C</del> B	Rural Villages	Aglish, Ballyduff Upper, Ballymacarbry, Bonmahon/Knockmahon, Cheekpoint, Clashmore, Clonea Power, Dunhill, Kill, Kilmeaden/Ballyduff, Lemybrien/Kilrossanty, Rathgormuck, Touraneena, Villierstown.	Rural towns and villages less than 500 pop and their immediate rural areas. These have a primary residential function and generally have more limited employment availability and services than those evident in Class 4BA.
<u>5</u>	Rural Nodes	Annestown, Ballylaneen, Ballymacaw, Butlerstown, Faithlegg, Fenor, Grange, Kilbrien, Knockanore, Mellary, Modeligo, Piltown, Whitechurch.	Small clusters of development usually focussed on a community or commercial use and which have potential to function as a centre for a small number of additional housing units.

While Table 2.3 below sets out the quantum of land for our urban settlements (Classes 1 to 3B), it should be noted that the development of the remaining classes of settlements will be guided by the policy provisions of the Development Plan, with a move from an overdependence on land use zoning as a means of managing new development, so as to provide a more flexible approach to support the release of optional lands for housing development in particular which will be important in meeting local demand across our rural areas. The identified settlement boundaries will control the expansion of the settlements while allowing settlement cores to be developed in a manner consistent with existing character of each individual location. In determining the quantum of housing units that can be delivered during the life of the Development Plan within these rural settlements the following should be noted:

4A <u>Large-Rural Towns</u> (<u>1000 500</u>-1500 Pop): These settlements which have developed historically as strong rural market towns <u>serving their immediate rural hinterlands</u> can support a maximum of c. <u>50 20</u> houses during the life of the Development Plan subject to compliance with the policies and standards of the Development Plan.

**4B Small Rural Towns (750-1000 Pop):** These settlements can support a maximum of c. 40 houses during the life of the Development Plan subject to compliance with the policies and standards of the Development Plan.

**4C** B Rural Villages (<**400** Pop): Small cluster housing of 5-10 houses will be supported in principle, subject to compliance with the policies and standards of the Development Plan. This is subject to a total of c. 15 houses being permitted during the life of the Development Plan. Larger clusters may be achievable where services can support such a proposal. Settlements located close to or within the Waterford MASP may facilitate additional numbers of houses where services support the proposal.

**5 Rural Nodes:** Small cluster housing of 5-10 houses will be supported in principle subject to compliance with the policies and standards of the Development Plan. Development of up to 10 houses may be appropriate over the lifetime of the Development Plan.

During the lifetime of the Development Plan, we will monitor the level of development across these rural settlements and where development is not forthcoming in any particular settlement for whatever reason we may facilitate additional development in neighbouring settlements. In addition, settlements <a href="with-service/infrastructure capacity">with</a> service/infrastructure capacity and those within and adjacent to the Waterford City MASP area may facilitate additional growth to a scale consistent with the proper planning and sustainable development of the area. In all cases the developer will be required to demonstrate that the proposal is in compliance with the principles of proper planning and sustainable development and the policy objectives and development management standards of the Development Plan."

#### 2.10 Rural Areas

(18) Remove Figure 2.2 Areas under Urban Influence and amend paragraph 2, 3, 5 and 6 of Section 2.10 'Rural Areas' (Page 28) as follows:

"To facilitate robust and clear planning decisions, and to provide a rational distinction between areas under urban influence i.e., within commuter catchments<sup>[1]</sup> of cities and large towns, and other rural areas outside commuter catchments, figure 2.2 below identifies the extent of the commuter catchment reflecting policy objectives NPO 19 and RPO 27 of the NPF and SRSES respectively. reflecting policy

<sup>[1]</sup> The standardised EU/OECD definition of a city region is where 15% of the workforce is employed in the principal city area. Where this is mapped, it defines the city region commuting catchment or functional area.

<u>objectives NPO 19 and RPO 27 of the NPF and SRSES respectively, an assessment of the following data has been undertaken:</u>

- Census 2016 (POWCAR) data on commuting patterns;
- The Housing Strategy projections;
- Natura 2000 Sites;
- Topography/land cover, landownership and public road network; and,
- Census 2016 socio-economic and demographic data (Appendix 18).

This assessment has resulted in the identification of all county Waterford as being under urban influence and as such The NPF and the SRSES, through NPO 19 and RSO 27, require a clear distinction to be made between areas under urban influence [2], i.e. those within the commuter catchment of cities and large towns and centres of employment, and 'elsewhere', and that the provision of single housing in the open countryside should be based on considerations of economic, social or local housing need to live in a rural area, and siting and design criteria for rural housing in statutory guidelines and plans. Policy objectives in this regard are set out in section 7.11.2

Circular Letter PL2/2017, issued by the Department of Housing, Planning, Community and Local Government in May 2017, advised local authorities that the Sustainable Rural Housing Guidelines are currently being revised to ensure the rural housing policies and objectives contained in local authority Development Plans comply with Article 43 of the EU Treaty on the freedom of movement of citizens. It is worth noting that Development Plan rural housing policies may require future amendment by way of a variation of the Development Plan, on publication of the updated Sustainable Rural Housing Guidelines.

Having regard to the above national and regional policy, a rural typology has been undertaken for Waterford, which is consistent with national and regional policy. As required, this typology is premised largely on two area types: Rural Areas under Urban Influence [3], and Other Rural Areas [4]. The Rural Typology Map for Waterford (Figure 2.2) highlights the extent of lands which are encompassed within these defined areas, for the purposes of informing rural housing policy over the plan period. The map demonstrates the extent of daily commuting within Waterford, and between Waterford and adjacent counties, with a significant attraction to Cork City from the west of Waterford County."

(19) Amend Section 2.10.1 'Rural Area Under Influence' and Section 2.10.2 'Other Rural Areas' (Page 29) as follows:

## "2.10.1 Rural Area under Strong Urban Influence

The key Development Plan objectives in this area are, on the one hand, to facilitate the housing requirements of the local rural community, subject to satisfying site suitability and technical considerations, whilst on the other hand directing urban generated development to areas zoned and designated for housing in the adjoining villages and rural settlement nodes. We will manage sustainable growth in 'Rural Areas under Urban Influence' and facilitate the provision of single houses in the countryside based on the core considerations of economic, social or local need to live in a rural area, siting and design criteria for rural housing, and compliance with statutory guidelines and plans, having

<sup>[2]</sup> The standardised EU/OECD definition of a city region is the commuter catchment from which at least 15% of the relevant city area workforce is drawn. This will vary from Census to Census but has been expanding in recent years (Source: Appendix 4 'Reference' NPF Project Ireland 2040.

<sup>[3] &#</sup>x27;Rural Area under Strong Urban Influence': These areas will exhibit characteristics such as proximity to the immediate environs or close commuting catchment of large cities and towns, rapidly rising population, evidence of considerable pressure for development of housing due to proximity to such urban areas, or to major transport corridors with ready access to the urban area, and pressures on infrastructure such as the local road network.

<sup>[4] &#</sup>x27;Other rural areas': These areas will exhibit characteristics such as persistent and significant population decline as well as a weaker economic structure based on indices of income, employment and economic growth.

regard to the viability of smaller towns and rural settlements in a manner consistent with NPO 19 of the NPF.

**2.10.2 Other Rural Areas:** Areas classified as other rural areas comprise those areas not identified as under urban influence. In these areas NPO 19 of the NPF states that the provision of single housing in the open countryside may be facilitated subject to siting and design criteria as contained in statutory guidelines and plans, while having regard to the viability of smaller towns and rural settlements and normal planning and environmental conditions.

Further revitalisation of these areas will be achieved by implementing other Development Plan policy objectives which will enhance development opportunities by stimulating the regeneration e.g., through the promotion and support of economic development initiatives like agri-tourism, cottage type industries and local enterprise, as referred in Chapter 4. Our primary objective and aim will be to ensure real and long-term community consolidation and growth of our smaller towns, rural settlements and settlement nodes. Therefore, in both areas under Strong Urban Influence and Other Rural Areas, we will have regard to the viability of our smaller towns and rural settlement nodes in the implementation of rural housing policy."

#### 2.12 Waterford City & County Population Targets

(20) Replace Section 2.12 'Waterford City & County Population Targets' (Page 31) as follows:

#### **"2.12 Waterford City & County Population Targets**

To give some clarity to the calculations on which the population target data in the Core Strategy Table is based, the following should be noted:

- Waterford Metro Area Population: Table 4.1 of the NPF and Table 1 of Waterford MASP (SRSES), NPO 3(b);
- Dungarvan and Clonmel Environs Key Town Population: NPO 9, Table 3.2 SRSES, NPO 3(c); and,
- Waterford County Population: Table 3.2 SRSES, NPO 3(c) and Appendix 1 SRSES where the transitional population projections to 2026 (as per Section 3(a) Implementation Roadmap for the NPF) provides for the following:
  - The NPF national average baseline population is 10.75% over 2016 to 2026, 15.3% over 2016 to 2031 and 23% over 2026 to 2040.
  - The NPF national baseline population accounts for 25% headroom allowance for additional population growth.
  - Scope for a further additional 25% headroom allowance can be made to 2026 in counties where projected population growth will be at or above national average i.e., Waterford.
  - Zoned areas which lie outside the boundary of CSO defined urban settlements are classed as Greenfield for the purposes of the Core Strategy. By applying NPO 3(a), therefore 40% of all new homes across the county shall be delivered within the footprint of all sizes of CSO defined urban settlements i.e., 50 dwellings/100 metres & evidence of urban centre school/shop.

The achievement of the national strategic outcomes is a principal goal of the Development Plan, in particular the population targets for Waterford City and County. To achieve this level of employment and population growth, the Development Plan identifies a vision, policies, objectives and actions, associated actions, and a form of roadmap which will seek to secure investment in infrastructure and services to support communities, employment and amenities required to make Waterford a place where people call home.

It should be noted finally that the population target on which the Core Strategy is based varies from the HNDA and Housing Strategy (Appendix 3) for the following reasons:

- Recognition of the ambition which Waterford City & County Council has for its administrative area as a Regional Capital serving an expansive hinterland;
- The need to attract and retain a resident workforce to serve our principal urban centres and reduce the extent of existing commuting into Waterford City in particular and thereby assist in meeting our obligations in terms of \$10(2)(n) of the Planning and Development Act;
- To bolster the local economy through retention of locally generated income within the city and county; and,
- To assist in delivering additional scale to support transport orientated development and provision of critical infrastructure.

## **2.12 Waterford City & County Population Targets**

To give some clarity to the calculations on which the population target data in the Core Strategy Table is based, the following should be noted:

- Waterford Metro Area Population: Table 4.1 of the NPF and Table 1 of Waterford MASP (SRSES), NPO 3(b);
- Dungarvan and Clonmel Environs Key Town Population: NPO 9, Table 3.2 SRSES, NPO 3(c),
- Waterford County Population: Table 3.2 SRSES, NPO 3(c) and Appendix 1 SRSES,
- Housing Supply Target Methodology for Development Planning: Guidelines for Planning Authorities DHLGH (DEC 2020), and
- Housing Need and Demand Assessment & Housing Strategy (Appendix 3 of this draft Plan)

The achievement of the national strategic outcomes is a principal goal of the Development Plan, in particular the population targets for Waterford City and County. To achieve this level of employment and population growth, the Development Plan charts a path by way of its a vision, its strategic outcomes, its policy objectives and a structure to monitor plan implementation in order to secure investment in infrastructure and services and to support communities, employment and amenities required to make Waterford a place where people call home.

In addition to the resident population targets of the NPF/RSES, it is estimated that a university in the region would attract an additional 1,500 learners annually and within five years this would equate to in excess of 6,000 additional learners. The scale of the population specifically in Waterford would grow to about 12,000- 14,000 learners over that period. A doubling of graduate student numbers and of international learners would bring that population to about 15,000. There would be expected to be a prorata growth both in faculty and professional/ managerial/ support staff along with the growth in students, with an estimated additional staff complement of about 500 (to a total complement of about 1,300) based in Waterford."

## 2.13 Target Population Growth

(21) Replace Section 2.13 'Target Population Growth' (Page 32) as follows:

#### "2.13 Target Population Growth.

Table 2.2 summarises the target population as envisaged for Waterford City and County in the SRSES, NPF, and Section 3(a) and (b) of the Implementation Roadmap for the National Planning Framework as described above. These figures have been further adapted to facilitate a more linear progression in

reaching our 2031 target, in order to enable time to address constraints to implementing development across the city and county.

The population growth target will ensure that Waterford City has the capacity to develop in its role as a regional economic driver for the wider city region, while the growth rate in Dungarvan is 50% that of the City, enabling it to continue to function as a Key Service Town for West Waterford. The growth of other urban and rural towns will be facilitated beyond the level of growth experienced over the last plan period. Furthermore our rural areas, including our villages, settlement nodes and open countryside, will be strengthened by facilitating a level of growth that will assist in sustaining communities and associated services.

Table 2.2: Core Strategy Population				
	<del>2016</del>	<del>2028</del>	<del>2031</del>	
Waterford County	<del>116,176</del>	<del>137,630</del>	144,000	
Regional City				
<del>Total City Area</del>	<del>51,615</del>	<del>66,285</del>	<del>70,995</del>	
Waterford City and Suburbs	<del>48,216</del>	<del>62,382</del>	<del>66,966</del>	
Waterford Rural	<del>3,399</del>	<del>3,903</del>	4,029	
<del>Key Towns</del>	'			
Dungarvan (incl. Ballinroad)	10,388	<del>11,864</del>	<del>12,337</del>	
Clonmel Environs <sup>i8</sup>	<del>925</del>	<del>1,056</del>	<del>1,091</del>	
Large Urban Towns				
Tramore	<del>10,381</del>	<del>11,549</del>	<del>11,873</del>	
<del>Urban Towns</del>				
<del>Dunmore East</del>	<del>1,808</del>	<del>2,002</del>	<del>2,068</del>	
Portlaw	<del>1,742</del>	<del>1,929</del>	<del>1,992</del>	
Lismore	<del>1,374</del>	<del>1,521</del>	<del>1,572</del>	
Aggregate Rural (incl. Rural towns and villages)	41,342	4 <del>5,328</del>	<del>46,101</del>	

## 2.13 Target Population Growth

Table 2.2 identifies the population and housing unit target as envisaged for Waterford City and County in the SRSES, NPF, Section 3(a) and (b) of the Implementation Roadmap for the National Planning Framework and the Housing Supply Target Methodology for Development Planning: Guidelines for Planning Authorities DHLGH (DEC 2020), the as described above. These figures have been further adapted to facilitate a more linear progression in reaching our 2031 target, in order to enable time to address constraints to implementing development across the city and county.

The population growth target of 4,800 will ensure that Waterford City has the capacity to develop in its role as a regional economic driver for the wider city region as envisaged in the NPF/SRESE, while the growth identified for Dungarvan, Tramore, other towns/villages and rural areas will facilitate the sustainable growth of these areas over the lifetime of the Development Plan."

		Ta	ble 2.2	. Core S	trategy	Table					
	<u>Settlement</u>	<u>Popu</u>	lation 8	& Housir	ng			Land Zo	ning Requi	<u>red</u>	
Settlement	Settlement Type	Census 2016	Census	Housing	Housing	Existing	<u>Zoned</u>	<u>Target</u>	Minimum		Shortfall
Class		<u>Pop</u>	2016	Target	Target (ac)	Zoning	land_		50% / 30%	50% / 70%	/Excess of
			<u>(%)</u>	<u>Units</u>	<u>(%)</u>	<u>(ha)</u>	required (ha)	density (UPH)	infill lands (ha)	(non infill) (ha)	Zoned Land
							(IIIa)	(OFFI)	(IIIa)	(IIIa)	
<u>1</u>	Regional City										
	Waterford City & Suburbs	48,216	41.57	3,169	66.0	254.36	90.6	<u>35</u>	45.3	<u>45.3</u>	209.1
2	<u>Key Town</u>										
	<u>Dungarvan/Ballinroad</u>	10,388	8.96	330	6.9	72.61	11.0	<u>30</u>	3.3	7.7	64.9
	Clonmel Environs	925	0.80	29	0.6	<u>40</u>	1.0	<u>30</u>	0.3	0.7	39.3
<u>3A</u>	Large Urban Town (>1500 Pop) Large										
	<u>Tramore</u>	10,381	8.95	261	<u>5.4</u>	44.04	8.7	<u>30</u>	2.6	6.1	<u>37.9</u>
<u>3B</u>	Urban Towns (>1500 Pop)										
	<u>Dunmore East</u>	1,808	1.56	43	0.9	76.6	1.7	<u>25</u>	0.5	1.2	<u>75.4</u>
	Portlaw	1,742	1.50	42	0.9	7.04	1.7	<u>25</u>	0.5	1.2	<u>5.9</u>
	<u>Lismore</u>	1,374	1.18	33	0.7	5.93	<u>1.3</u>	<u>25</u>	0.4	0.9	5.0
	Gaeltacht na nDéise	499	0.43	20	<u>0.4</u>	32.48	<u>1.0</u>	<u>20</u>	0.3	<u>0.7</u>	<u>31.8</u>
	Large Rural Towns (<1500 Pop)			350	<u>7.3</u>			<u>20</u>			
<u>4A</u>	Rural Nodes/Other Rural Areas			<u>516</u>	10.9						
<u>5</u>	Overall Total	116,162		4,824	100.0	533.06	117.0				

Note: Density figures for Dungarvan/Ballinroad, Clonmel Environs and Tramore are 30 uph. This density was incorrectly identified as 35 uph in the CE Report on the Draft Development Plan (page 23).

## 2.14 Housing Land Requirement

(22) Replace Section 2.14 'Housing Land Requirement' (Page 33) as follows:

#### **"2.14 Housing Land Requirement**

Table 2.3 identifies the quantum of land required to facilitate the delivery of the population growth targets set out in this Core Strategy and Table 2.2 above. In addition to the density assumptions referred to in Section 2.11.1 above, and the specified NPF household size of 2.5 persons, the following have been considered in determining the residential land requirement for the period of the Development Plan:

- Guidelines for Planning Authorities on Housing Supply Target Methodology for Development Planning (2020) issued by DHLGH.
- Delivering an effective balance of housing types and tenures between and within our larger urban settlements, between Waterford City and Tramore, within Waterford City, and within Dungarvan (east and west of the Causeway);
- Achieving the longer-term objective of compact growth and transformative change by altering
  patterns of existing expansion and unbalanced urban spread which will require the availability
  of an appropriate mix and quantum of alternative land banks, particularly in Dungarvan;
- Transitioning existing settlements to a more self sustaining model, particularly Tramore;
- Infrastructure availability and delivery; and,
- Land ownership and displacement of existing viable uses, including agriculture, particularly in Dungarvan.

Further details regarding the pattern of how the housing land requirement is provided for in Waterford City is set out in Chapter 3, Part 2 of Volume 1. With regard to the other urban settlements the following should be noted:

Dungarvan Key Town: The provision of lands for new residential development seeks to consolidate existing residential areas close to the historic core of Dungarvan, at Monang to the east of the Old Hospital Road between Pinewood and Strandside North, at Duckspool between Cluain Garabhán and Scoil Gharbháin, at Estuary Heights, Shandon, at Kilrush between the N25 and the Cappoquin Road and at the junction of the Kilrush Road and Cappoquin Road. The longer term objective will be to further consolidate the town east of the Colligan River in the general Shandon area (between the Shandon Road, The Colligan River and the Cappoquin Road) subject to investment in enabling storm water and roads infrastructure during the life of the Development Plan. While there is scope for regeneration in the town centre and periphery, this is limited by way of smaller site size and general built context to yield significant housing units for the purposes of the core strategy.

Table 2.3: Core Settlement Class	Strategy Land Use Zoning Settlement Type	Population 2016 (CSO)	Core Strategy Population	Residential Land Required
4	Regional City			<del>(Hd)</del>
	Waterford City & Suburbs	<del>48,216</del>	<del>62,382</del>	<del>202</del>
2	<del>Key Town</del>			
	<del>Dungarvan/Ballinroad</del>	10,388	<del>11,864</del>	<del>25</del>
	Clonmel Environs	<del>925</del>	<del>1,056</del>	2
3A	Urban Towns (>1500 Pop) Large			
	Tramore	<del>10,381</del>	<del>11,549</del>	<del>19</del>
3B	Urban Towns (>1500 Pop)			
	<del>Dunmore East</del>	1,808	<del>2,002</del>	4
	Portlaw	<del>1,742</del>	1,929	4
	Lismore	1,374	<del>1,521</del>	3

**Tramore**: The Development Plan proposes to consolidate the future growth of the commuter town within its built footprint and predominantly within the line of the R675 Ring Road and at Crobally Upper adjacent to the Riverstown Roundabout and at Newtown between Carrigeenlea and Newtown Glen, in addition to the finish out of the latter development. There is additional scope for new mixed-use development at Ballycarnane which can provide additional residential development.

It is not anticipated that development will be required in the strategic reserve area to the north of the town during the life of the Development Plan. In addition, infrastructural constraints in terms of access, storm water drainage and additional water supply network enhancement will be required in order to service the area of the town north of the R675.

Dunmore East, Portlaw and Lismore: The land use zoning objectives for new residential development in these settlements seek to consolidate each settlement and provides choice in terms of location and landownership. The quantum of lands identified to cater for the target population is consistent with the core strategy in all but Dunmore East where additional lands are required to provide for the construction of a new road to connect the Killea Road to the R684 Waterford Road and thereby removing congestion from the historic and constrained road network at Horsequarter and Lower Dunmore.

## **2.14 Housing Land Requirement**

Table 2.2 identifies the quantum of land required to facilitate the delivery of the population growth targets set out in this Core Strategy. In addition to the density assumptions referred to in Section 2.11.1 above, and the specified NPF household size of 2.5 persons, the following have been considered in determining the residential land requirement for the period of the Development Plan:

- <u>Guidelines for Planning Authorities on Housing Supply Target Methodology for Development</u> Planning (2020) issued by DHLGH.
- <u>Delivering an effective balance of housing types and tenures between and within our larger urban settlements, between Waterford City and Tramore, within Waterford City, and within Dungarvan (east and west of the Causeway);</u>
- Achieving the longer-term objective of compact growth and transformative change by altering
  patterns of existing expansion and unbalanced urban spread which will require the availability of
  an appropriate mix and quantum of alternative land banks, particularly in Dungarvan;
- Transitioning existing settlements to a more self-sustaining model, particularly Tramore;
- Infrastructure availability and delivery; and,
- Land ownership and displacement of existing viable uses, including agriculture, particularly in Dungarvan.

Further details regarding the spatial pattern of housing land for Waterford City is set out in Chapter 3, Part 2 of Volume 1. With regard to the other urban settlements the following should be noted:

Dungarvan Key Town: The provision of lands for new residential development seeks to consolidate existing residential areas close to the historic core of Dungarvan, at Monang to the east of the Old Hospital Road and at Shandon. The longer-term objective will be to further consolidate the town by way of future residential development, school(s), amenity and commercial uses east of the Colligan River in the general Shandon area (between the Shandon Road, The Colligan River and the Cappoquin Road) subject to investment in enabling storm water and roads infrastructure and amenity spaces during the lifetime of the Development Plan.

The recent decision by An Bord Pleanála to permit a Strategic Housing Development in Duckspool based on the land use zoning objectives of the Dungarvan Town Development Plan 2012-2018 is noted however it is considered that any change to the land use zoning objectives of the draft Plan to support this decision would be contrary to the stated vision, strategic goals and outcomes of the draft Plan which seek to sustainably develop Dungarvan by way of compact, sequential and town centre first development.

<u>Lands identified for future residential development during the life of the Plan have been identified as either Tier 1 of Tier 2, the former being located at Shandon and the latter at Monang.</u>

Tramore: The Development Plan proposes to consolidate the future growth of the commuter town within its built footprint and with strategic objectives to support compact, town centre and sequential development. Lands zoned for new residential development are located at Crobally Upper, north of Mountfield with some other parcels distributed across the built-up area of the town. There is additional scope for new mixed-use development at Ballycarnane and on regeneration lands adjacent to the Old Waterford Road and Pond Road which may provide additional residential development.

<u>Dunmore East, Portlaw and Lismore:</u> The land use zoning objectives for new residential development in these areas seek to consolidate each settlement and provide choice in terms of location and landownership.

#### 2.14.1 Regeneration

Across our settlements some scope for regeneration exists and to this end relevant brownfield sites are identified in Appendix 21 with additional sites also identified in Table 3.1. These regeneration sites have

been identified for their capacity to deliver regenerative, compact and sequential growth in the larger settlements while in the rural settlements they provide serviced sites as possible alternatives to one-off housing in the open countryside. As also detailed in Appendix 21 there are significant impediments to all these lands coming to market during the lifetime of the Development Plan, including site assembly and displacement of existing uses, and as such it is considered that where these lands come to the market they can be considered as Additional Provisional lands for the purposes of the core strategy."

#### 2.14.2 Tiered Approach to Zoning

Section 6 and SPPR DPG 7 of the consultation draft Development plans: Guidelines for Planning Authorities (August 2021) identifies how lands which are suitable for residential development can be tiered/phased or prioritised in the Development Plan. This sequential approach develops further the Tiered Approach to Zoning and gives due cognisance to the principles of compact growth and utilisation of existing infrastructure as set out in the NPF and RSES.

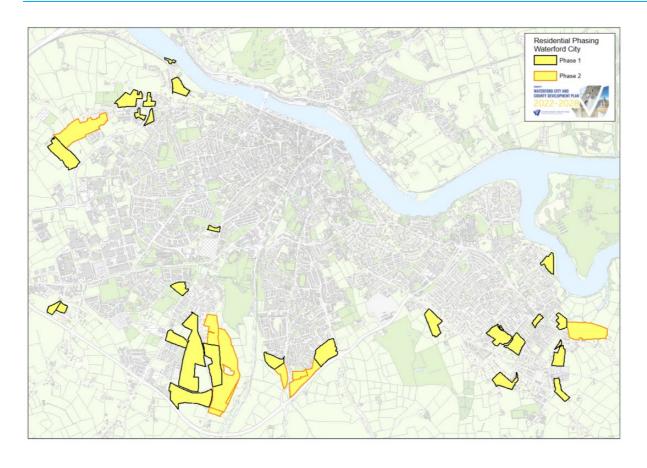
In a manner consistent with SPPR DPG 7, the new residential land use zoning (R1 GZT) provisions of the draft Plan are defined as either phase 1 or phase 2 lands as per the series of maps below. Generally, save for the phase 2 lands identified in the maps, all other R1 zoned lands can be taken as being phase 1.

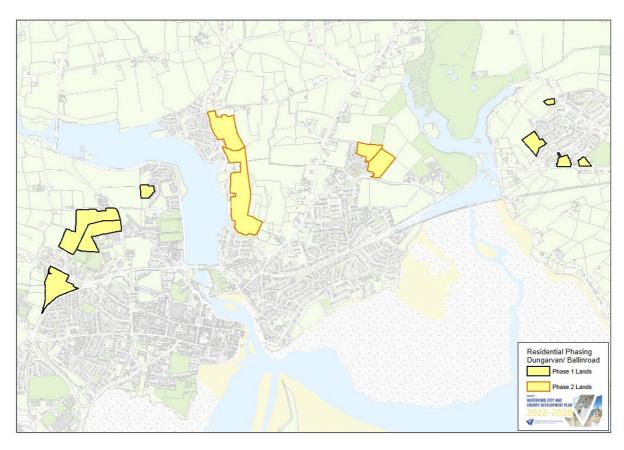
In addition to the provisions of the Guidelines and the sequential approach to development, the phasing approach set out in the draft Plan also takes cognisance of the unique pattern of land ownership across our larger urban settlements, the likelihood of development lands coming to market, the availability of services and development activity in the area. The phasing approach seeks to ensure that development on larger land holdings follows a sequential pattern and in this regard the following should be noted:

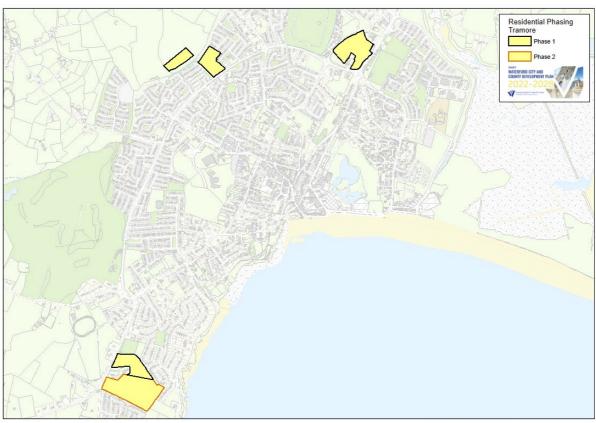
- All lands zoned for new residential development (R1) are considered to be developable during the lifetime of the Development Plan.
- R1 zoned lands not specifically identified as phase 2 shall be considered phase 1.
- Within any landholding all phase 1 lands shall be developed or committed to development prior to any development being proposed/permitted on phase 2 lands within that landholding.
- All planning applications for development on Phase 2 lands shall be supported by documentation
  to clearly identify that phase 1 lands within the landholding have been developed out, are
  committed to development and that the implementation of any such permitted development is
  imminent, or that phase 1 lands are not available within the landholding.

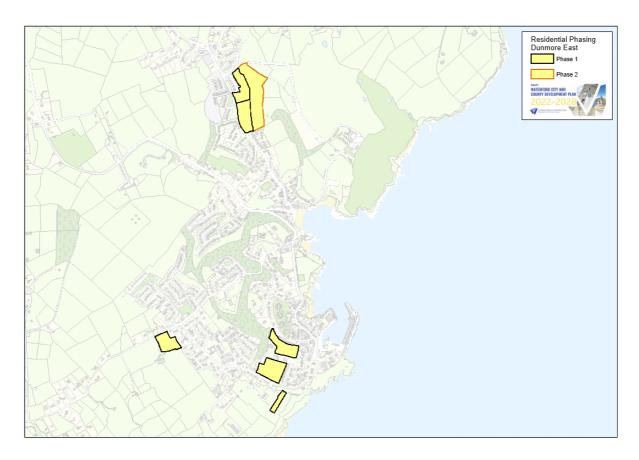
In addition to the maps set out below, Table 2.3. identifies the quantum of phase 1 & 2 lands relevant to each urban location and the potential quantum of housing units that could be delivered in each. While the phasing methodology for Tramore is focussed on a single core area, recognition is given to the role and function of Ballinroad in considering the phasing for Dungarvan while the neighbourhood strategy for Waterford City has influenced the spatial pattern of phase 2 lands across the built footprint of the city.

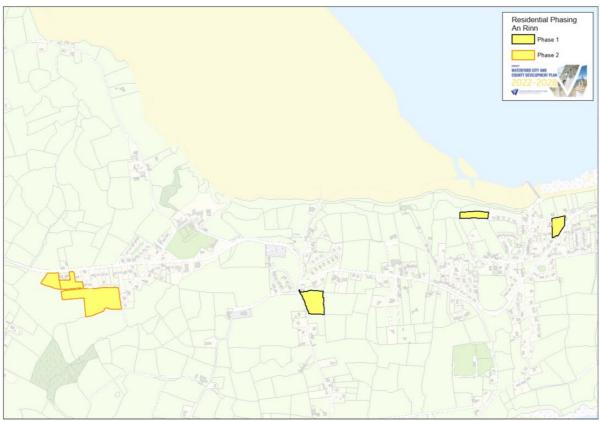
Table 2.3 Phasing and Housing Unit Delivery					
Location		Tier 1(ha)	Tier 2 (ha)	Potential Housing	
				<u>Units</u>	
	<u>City North West</u>	21.32	<u>14.12</u>	<u>1,240</u>	
	<u>City South West</u>	50.56	<u>29.84</u>	<u>2,814</u>	
	Sacred Heart/ Ballytruckle/ Kilcohan	<u>19.41</u>	10.48	1,046	
Waterford City	Dunmore Road/ Farronshoneen/ Ballinakill	<u>2.91</u>	<u>n/a</u>	<u>102</u>	
Neighbourhoods	Dunmore Road/ Knockboy/ Blenheim	<u>19.38</u>	<u>11</u>	<u>1,063</u>	
	Larchville/ Lisduggan/ Lismore Park	0.9	<u>n/a</u>	<u>32</u>	
	Ferrybank	n/a	n/a		
	<u>City Centre</u>	<u>n/a</u>	<u>n/a</u>		
Dungarvan &		21.20	21.53	1 207	
Ballinroad		21.38	21.35	<u>1,287</u>	
<u>Tramore</u>		<u>11.42</u>	<u>7.18</u>	<u>558</u>	
<u>Dunmore East</u>		<u>8.05</u>	<u>3.6</u>	<u>291</u>	
Gaeltacht na nDéise		<u>2.21</u>	<u>3.96</u>	<u>123</u>	











Appendix 17 quantifies the infrastructural deficit where relevant relating to all land zoned for new residential development, both phase/tier 1 and 2x.

#### 2.18 Core Strategy Policy Objectives

(23) Amend Policy Objective CS 16 'Rural Towns and Villages' (page 40) as follows:

## "CS 16 Rural Towns and Villages

In addition to compliance with other policy objectives and development management standards of the Development Plan, development proposals for all land use types within rural towns and villages (Class 4 & 5 in Table 2.1) will be required to demonstrate that:

- The scale of a proposed housing development is consistent with the number of housing units appropriate to the class/ typology of settlement as set out in Section 2.9 and Table 2.1;
- 12 The proposal is compatible with the context of the site in terms of character, scale and density;
- The proposal will contribute to the visual and general/residential amenity of the settlement and its built quality;
- The proposal avoids any transgression onto land used or intended for use as public amenity;
- The proposal is accompanied by a program for developing out the site in terms of access to public water/wastewater, innovative solutions to wastewater such as integrated constructed wetlands and other services along with a completion timeframe; and,
- The proposal will not prejudice the future development of land in its vicinity and the expansion of public amenities or community land uses such as schools.
- Site selection should be informed by a sequential approach to development and the avoidance of development within flood zones. Development within floodzones should be for water compatible uses only.

In order to avoid a situation where permitted residential development may sterilise other development proposals during the lifetime of the Development Plan, we may specify the lifetime of a planning permission having regard to program for implementing the development identified in the proposal."

## 3.2 Waterford City Supplementary Core Strategy

(24) Replace Table 3.1 'Waterford City Potential Regeneration Sites' and amend Section 3.2 'Waterford City Supplementary Core Strategy' by adding additional text after paragraph 5 (Page 49) as follows:

"The delivery of regeneration lands as identified in the SRSES, and other regeneration sites set out hereunder to the housing market will be pursued over the lifetime of the Development Plan by way of active land management and collaboration with state agencies such as the LDA and land owners. In terms of the Core Strategy it must be recognised however that given the landownership, scale, location and service context of these sites it will be difficult to provide a schedule or timeframe as to when the development of residential units will be achieved. The regeneration lands also hold the potential to provide additional accommodation for commercial and employment uses, particularly those located in predominantly housing areas and as such the potential housing yield figures should be treated as indicative only.

In order to fully support the provisions of the Urban Development and Building Heights Guidelines for Planning Authorities (2018), the Development Plan has adopted a proactive and flexible approach to securing compact regenerative urban growth through a combination of facilitating increased densities and building heights, while also being mindful of the quality of development and balancing amenity and environmental considerations. Where substantial regeneration capacity is available on any one site it will also be important to ensure that consideration is given to the provision of an appropriate mix of residential, commercial and employment uses, especially where block delivery sequencing can facilitate this form of balanced and resilient urban regeneration which supports urban communities.

Table 3.1 includes potential regeneration sites while also identifying the relevant sites which may be suitable for higher densities and taller buildings based on the following criteria:

- a) The provisions of WMATS and proximity to significant public transport infrastructure and/or trip generators;
- b) Site size and location relative to the city centre/neighbourhood/district centre;
- c) <u>Proximity and orientation of the proposed site with regard to neighbouring land uses and the nature of the neighbouring use; and,</u>
- d) Capacity to enhance amenity and placemaking at any location."

	1 Waterford City Potential Re	generation	<u>Sites</u>	
Ref No	Site Location	Site Area (Ha)	Issues to Note	<u>Tier</u>
<u>OPS01</u>	Saint Joseph's House Manor Hill	2.4	<u>n/a</u>	1
<u>OPS02</u>	Exchange Street Site	<u>0.17</u>	<u>n/a</u>	<u>1</u>
<u>OPS03</u>	Thomas Hill	0.20	<u>n/a</u>	<u>1</u>
<u>OPS04</u>	Jenkins Lane	0.47	Site assembly	<u>1</u>
<u>OPS05</u>	North Quays SDZ	11.68	Provision of enabling infrastructure	<u>1</u>
<u>OPS06</u>	Former Waterford Stanley Site, Bilberry	<u>5</u>	n/a	1
<u>OPS07</u>	John's College, The Folly	<u>5.19</u>	Trees of amenity value to be retained and reuse of protected structures	1
OPS08	St Otteran's, John's Hill	13.35	Reuse of protected structures	1
<u>OPS09</u>	Former Brooks Site, Newtown Road	1.5	<u>Site assembly</u>	1
<u>OPS10</u>	Glenville (Former Power Seeds) Dunmore Road	0.88	n/a	1
<u>OPS11</u>	Kilbarry	8.27	Site assembly and new access provision	<u>2</u>
OPS12	Former Waterford Crystal Site	<u>14.9</u>	Student accommodation, mixed commercial use /educational uses	2
<u>OPS13</u>	Gasworks Site/Johnstown Business Park	2.88	<u>n/a</u>	1
OPS14	Dock Road	1.84	Displacement of existing use	1
OPS15	Industrial land at Cleaboy/Keanes/ Skibereen Roads	8.12	Site clearance and displacement of existing use	2
OPS16	Tycor industrial complex	1.62	Displacement of existing land uses	2
OPS17	Former Ard Ri Hotel	7.71	Access and topography	1
<u>OPS17</u> <u>OPS18</u>	Former Ard Ri Hotel Tesco Ardkeen	7.71 1.27	Access and topography Retaining adequate car parking	<u>1</u> 2
				_
<u>OPS18</u>	Tesco Ardkeen	<u>1.27</u>	Retaining adequate car parking	<u>2</u>
<u>OPS18</u> <u>OPS19</u>	<u>Tesco Ardkeen</u> <u>South Quays</u>	1.27 2.61	Retaining adequate car parking Preparation of design framework	<u>2</u> <u>1</u>
OPS18 OPS19 OPS20	Tesco Ardkeen South Quays Spring Garden Alley Bolton Street Former Waterford Crystal	1.27 2.61 0.09	Retaining adequate car parking Preparation of design framework Site assembly	2 1 1
OPS18 OPS19 OPS20 OPS21	Tesco Ardkeen South Quays Spring Garden Alley Bolton Street	1.27 2.61 0.09 0.71	Retaining adequate car parking Preparation of design framework Site assembly n/a	2 1 1 1
OPS18 OPS19 OPS20 OPS21 OPS22	Tesco Ardkeen South Quays Spring Garden Alley Bolton Street Former Waterford Crystal Sports Campus Williamstown/ Outer Ring	1.27 2.61 0.09 0.71 9.8	Retaining adequate car parking Preparation of design framework Site assembly n/a n/a	2 1 1 1 2
OPS18 OPS19 OPS20 OPS21 OPS22 OPS22	Tesco Ardkeen South Quays Spring Garden Alley Bolton Street Former Waterford Crystal Sports Campus Williamstown/ Outer Ring Road Neighbourhood Centre	1.27 2.61 0.09 0.71 9.8	Retaining adequate car parking Preparation of design framework Site assembly n/a n/a n/a	2 1 1 1 2 2
OPS18 OPS19 OPS20 OPS21 OPS22 OPS23 OPS24	Tesco Ardkeen South Quays Spring Garden Alley Bolton Street Former Waterford Crystal Sports Campus Williamstown/ Outer Ring Road Neighbourhood Centre Carrickphierish District Centre Tramore	1.27 2.61 0.09 0.71 9.8 13	Retaining adequate car parking Preparation of design framework Site assembly n/a n/a n/a n/a	2 1 1 1 2 2
OPS18 OPS19 OPS20 OPS21 OPS22 OPS23 OPS23	Tesco Ardkeen South Quays Spring Garden Alley Bolton Street Former Waterford Crystal Sports Campus Williamstown/ Outer Ring Road Neighbourhood Centre Carrickphierish District Centre Tramore Road O'Byrne's Garage, The	1.27 2.61 0.09 0.71 9.8 13 7.23	Retaining adequate car parking Preparation of design framework Site assembly n/a n/a n/a n/a Retaining adequate car parking	2 1 1 1 2 2 2
OPS18 OPS19 OPS20 OPS21 OPS22 OPS23 OPS24 OPS25 OPS26	Tesco Ardkeen South Quays Spring Garden Alley Bolton Street Former Waterford Crystal Sports Campus Williamstown/ Outer Ring Road Neighbourhood Centre Carrickphierish District Centre Tramore Road O'Byrne's Garage, The Glen	1.27 2.61 0.09 0.71 9.8 13 7.23 1.31	Retaining adequate car parking Preparation of design framework Site assembly n/a n/a n/a n/a Retaining adequate car parking n/a	2 1 1 1 2 2 2 2 2
OPS18 OPS19 OPS20 OPS21 OPS22 OPS23 OPS24 OPS25 OPS25	Tesco Ardkeen South Quays Spring Garden Alley Bolton Street Former Waterford Crystal Sports Campus Williamstown/ Outer Ring Road Neighbourhood Centre Carrickphierish District Centre Tramore Road O'Byrne's Garage, The Glen Michael Street	1.27 2.61 0.09 0.71 9.8 13 7.23 1.31 0.09 1.43	Retaining adequate car parking Preparation of design framework  Site assembly  n/a  n/a  n/a  n/a  Retaining adequate car parking  n/a  n/a	2 1 1 2 2 2 2 2 1 1

Footnote: Sites with potential to accommodate taller buildings (Above 4 floors in height) are identified by a green highlight.

#### 3.3.1 City North West Neighbourhood including Carrickphierish and Gracedieu

(25) Amend paragraph 2 in Section 3.3.1 'City North West Neighbourhood including Carrickphierish and Gracedieu' (Page 52) by adding additional text as follows:

"Given the passage of time since the Action Area Plan was first made, the extent of remaining undeveloped lands in Neighbourhood One, the infrastructure required and the broad transport and infrastructure strategies to be prepared following the making of the Development Plan, it is proposed to carry out a detailed strategic assessment of the opportunities and constraints to completing Neighbourhood One and developing out Neighbourhood Two, and prepare a Local Area Plan to facilitate a statutory approach to the detailed planning requirements for the area."

## 3.3.3 The Sacred Heart/Ballytruckle/Kilcohan

(26) Amend the title of Section 3.3.3 'The Sacred Heart/ Ballytruckle/ Kilcohan' (Page 55) by adding the following word:

#### "3.3.3 The Sacred Heart/ Ballytruckle/ Kilcohan/ Williamstown."

(27) Amend the paragraph 3 of Section 3.3.3 'The Sacred Heart/ Ballytruckle/ Kilcohan' (Page 55) by deleting the following word:

"Kilcohan neighbourhood centre accommodates a basic range of neighbourhood retail/service facilities. However, the site is limited and does not allow for expansion of a significant level to serve the wider neighbourhood area. Therefore, lands zoned for opportunity on the Airport Road are identified to facilitate the development of a small neighbourhood centre. The design of development in this area should have particular regard to the elevated and sloping nature of part of the site and its exposed nature in relation to the Outer Ring Road. It is recommended that and development proposal for these lands be supported by a design framework demonstrating how it is intended to address these issues. An active travel route should be facilitated across these lands to link through Council owned land to the site the former St. Otteran's Hospital in order to enhance permeability and assist in achieving the 10-minute neighbourhood concept."

## 3.3.9 City Centre

(28) Amend paragraph 4 in Section 3.3.9 'City Centre' (Page 59) by adding additional bullet points relating to the urban design framework for the South Quays as follows

"The Development Plan has zoned this area for mixed use development while the more detailed spatial configuration for the entire area will require further consideration by way of an urban design framework to address the following:

- Site appraisal including the historic context i.e., ACA's RPS;
- Mobility links, both internal and external including that from the Waterford Greenway, riverside walkways / cycleways and connections across the South Quays carriageway;
- Significant public realm and public amenity areas as part of the broader wide-open space and amenity strategy proposed in policy objective W City 19;
- The sustainable transport bridge link to the North Quays and Ferrybank neighbourhood;
- Pockets of new commercial development;
- Traffic demand management and displacement of car parking; and,

- River leisure uses which promote and support diverse uses along the riverside and within the river including public baths and a maritime museum where feasible.
- A review of traffic management along the R680.

#### 3.4.1 Entertainment and Evening/Night Time Uses

(29) Amend Text within Section 3.4.1 'Entertainment and Evening/ Night Time Uses' and Insert New Objective W City 11 (page 61) as follows:

#### "Entertainment and Evening/ Night Time Uses

The development of the evening and night time economy is an important part of any city/town and it is essential to ensure that vitality and viability of the City/Town Centre is retained after hours. In this regard we will seek the integration of retail, leisure, restaurants and bars in development proposals and apply a series of policy objectives to ensure that the city/town centre retains a high level of amenity for both residents and visitors and a welcoming and safe character during evening and night time periods.

Waterford City and County Council will also require proposals for casinos and gaming arcades to be subject to the relevant legislative provision of the Gaming and Lotteries Act 1956 as amended and regulate the development of such land uses accordingly.

#### W City 11

We will support proposals for development involving evening and late-night commercial, retail, cultural, food and beverage or entertainment uses within, or immediately adjacent to, the defined city/town centres or local service centre, where it can be demonstrated that the development will enhance the character and function of the area and will not have a detrimental impact on the existing amenities of the area (including residential); this may include but is not limited to; extended opening hours, proposals for outdoor dining and event spaces, and proposals for the greater utilisation and public access to existing heritage assets."

#### 3.6.2 The Retail Hierarchy

(30) Amend Table 3.2 Waterford City Retail Hierarchy (page 67) as follows:

Table 3.2 Wa	terford City Retail Hierarchy	
Level/Function	on	Centre
Tier 1	Metropolitan	Waterford City Centre
Tier 2 (L2)	District/Suburban Centres	Ardkeen/Farronshoneen
	(In excess of 10,000 Population)	Ferrybank Centre Abbeylands
		Kilbarry, Tramore Road, Inner Relief Road
		Waterford Shopping Centre, Lisduggan
Tier 4	Local Shopping	Ballinakill
		Ballybeg
		Carrickphierish
		Cleaboy
		Hypermarket, Morgan Street
		Kilcohan
		The Outer Ring Road Williamstown, Ballygunner
		Road (opposite Meadowlands).
		Proposed Neighbourhood Centre at Knockboy
Tier 5	Other	Local Shops in Waterford City

## 3.6.5 Core Shopping Area

(31) Amend Table 3.3 Core Retail Street Area Street Types (page 69) as follows:

Table 3.	3 Core Retail Area Street Types
Type	Description
Zone 1	Includes the main shopping streets of Michael Street, Broad Street, Barronstrand Street, Great George's Street, Blackfriars Street, Arundel Lane, Arundel Square and Peter's Street within Waterford City Core Retail Area.
	In order to strengthen the retail offer of these streets, the land-use objectives will be in favour of higher/medium order retail use at ground floor level. Proposals for service outlets such as, call centres, bookmakers, take-aways, amusement arcades and casinos will be discouraged at ground floor level. Othernon-retail uses such as pubs, cafés, restaurants, will be considered on their merits; such developments willbe permitted provided the primary retail function of the street will not be undermined.
Zone 2	Includes all other streets and lanes within the Core Shopping area. These streets already have a mix of retail and nonretail uses. In order to strengthen the retail character of these streets, further developmentof retail frontages will be encouraged. Complementary non-retail uses such as a café and restaurants thatadd to the vibrancy of the street and create a mixed-use environment to provide for a more integrated shopping and leisure experience, will be considered favourably but with regard also to the primary retail function of the street.  Applications for other retail service outlets and other uses such as internet cafés, call centres, bookmakers, take-aways, off-licences, amusement arcades, 'vape-shops', 'cash for gold' and
	<u>'Pound' type shops,</u> car rental, financial institutions and offices at ground floor level will be assessed on their merits, and may only be permitted where such development would not result in a predominance of such similar non-retail frontages on the street.
Other Areas	Within other areas of the City Centre the Planning Authority will seek to promote the revitalisation of vacant / derelict properties / shop units as a priority. Any proposals for new retail/commercial developments or the conversion of existing residential buildings for retail/commercial uses will be assessed on their merits and in accordance with the sequential approach to retail/commercial development.
	Applications for other retail service outlets and other uses such as internet cafés, call centres, bookmakers, take-aways, off-licences, amusement arcades, 'vape-shops', 'cash for gold' and 'Pound' type shops, and other uses that can adversely affect the character of an area will be assessed on their merits, and may only be permitted where such development would not result in a proliferation of such similar frontages/uses on the street.

#### 3.6.9 Joint Retail Strategy for the Waterford MASP Area

(32) Amend Policy Objective W City Retail 08 'Joint Retail Strategy' (page 72) as follows:

#### "W City Retail 08 Joint Retail Strategy

Within one year of adoption of the Waterford City and County Development Plan we will prepare <a href="mailto:carry\_out-a">carry\_out-a</a> Joint Retail Strategy for the Waterford Metropolitan Area <a href="mailto:Strategic Plan (MASP) area">Strategic Plan (MASP) area</a> in conjunction with Kilkenny County Council/adjoining relevant local authorities and the Southern Regional Assembly, in accordance with the Retail Guidelines (2012) and Waterford MASP policy Objective 19, <a href="mailto:and-we-will vary-the-Development Plan as necessary following completion of the Joint Retail Strategy."</a>

#### 3.8 Citywide Amenity & Recreation

(33) Amend Policy Objective W City 19 'Citywide Amenity/ Recreation and Blue Green Infrastructure Strategy' (page 75) as follows:

## "W City 19 'Citywide Amenity/ Recreation and Blue Green Infrastructure Strategy

In support of MASP Policy Objective 21 and delivery a more climate resilient and sustainable city and metropolitan area for the county and region, we will prepare a Metropolitan Wide-Open Space and Greenbelt Strategy during the initial lifetime of the Development Plan in collaboration with key stakeholders such as Irish Water, NPWS, OPW, SRA, WIT, Wexford Co. Co. and Kilkenny Co. Co. This will include a Blue Green Infrastructure Strategy for the city. This will also identify a location for a Regional Scale Park within the Waterford Metropolitan Area as well as the development of neighbourhood parks and open spaces' in a manner consistent with Waterford MASP Policy Objective (PO) 21 (c) as identified in the SRSES."

#### 3.9 Waterford City Decarbonising Zone

(34) Amend Policy Objective W City 20 'Waterford Decarbonising Zone' (page 76) as follows:

#### "W City 20

In order to ensure Waterford City fulfils its role as the Regional Capital and regional driver of change in terms of economic and population growth in a manner that is sustainable in terms of reducing our carbon emissions in line with our international targets, we will collaborate with key stakeholders such as CARO, SEAI, EPA, DECC, WIT (TUSE), Kilkenny Co. Co., the SRA and other business operators and representative groups such as Waterford Chamber to fully devise and implement actions to achieve the Waterford City Decarbonising Zone. We will support and facilitate projects which contribute towards achieving the carbon emission reduction targets."

#### 3.10 Waterford City and MASP Policy Objectives

(35) Amend Policy Objective W City 26 'Critical Transport and Mobility Infrastructure' (page 78) as follows:

#### "W City 26 Critical Transport and Mobility Infrastructure

We will ensure that the growth of the city takes place in an infrastructure led manner that is Transport-Orientated and sustainable in terms of integrated land use and transportation planning, and which reduces congestion, air pollution and enhances the quality of the urban environment. To inform our future decision making in this regard we will review PLUTS during the lifetime of the Development Plan on the completion of WMATS and its associated demand management study. This process will identify a number of new objectives; however, in the interim a number of objectives include inter alia:

- Further improvement to the carriageway on sections of the Old Kilmeaden Road between IDA Industrial Estate and Sanofi;
- Significant traffic calming on the Carrickphierish Road and on the Cork Road at WIT and Kingsmeadow;
- Improvement to Bilberry Road following completion of the Waterford Greenway while facilitating space to link Waterford Suir Valley Railway into the city centre over the long term;
- Enhanced link along Knockhouse Road from Cumann na mBan Road at WIT Arena to Carrickphierish Road junction Industrial Zoned Lands east of the roundabout;
- Improvement along Quarry Road;
- Carry out traffic study of movement on Dunmore Road and Williamstown Road and devise actions relating to carriageway layout and priority movement;
- Implement innovative solutions to enhance the safety of school streets and general street layout across the city and in particular those in the vicinity of Peoples Park/Newtown and the city centre:
- Prioritise critical junctions for active and sustainable transport modes;
- Deliver alternative and segregated active travel routes across the city and in particular along the banks of the Suir east and west of Rice Bridge, links to and between key trip generators such as educational, employment and health facilities which utilise existing amenity spaces where feasible and wider links to areas outside the MASP area such as Tramore;
- Facilitate and support the implementation of enhanced road access to Belview Port in collaboration with Kilkenny County Council in a manner consistent with the provisions of Section 5.2.2. of the Ferrybank Belview Local Area Plan 2017;
- Development of an integrated bus/rail transport hub on the North Quays/ within the City Centre.

In addition, we support the development of transformational infrastructure such as an additional city centre river crossing, a down-stream river crossing and an outer orbital route which will enable the concentric city to develop and the city centre to be fully reconfigured to cater for the needs of its visitors, residents and business community. Indicative locations and routes for these infrastructural elements will be finalised during the life of the Development Plan. Proposals for development shall ensure no adverse impacts on the integrity of the River Suir SAC."

# Chapter 4 – Economy, Education and Retail

(36) Amend Strategic Objective No 4 (Page 83) as follows:

"..

To develop and market Waterford as a 'UNESCO Learning City', and to provide the necessary infrastructure, education and employment opportunities, complete with a university of significance, and associated accommodation, amenities and the quality of life to enable Waterford to compete at a national and international level as a modern European city of scale and significance. Key elements to this will be 'talent retention and talent attraction' with the Technical University of the South East, headquartered in Waterford City, playing an active part in creating the kinds of educational and employment opportunities required to support this Objective. ..."

#### 4.0 Introduction

(37) Amend Section 4.0 'Introduction' (Page 84) as follows:

"Our vision is to Support a strong, sustainable, resilient and successful economy, underpinned by tourism, enterprise, innovation and skills, and access to quality education for all.

This will be facilitated by creating places that can foster enterprise and innovation, and attract investment and talent, and can be achieved by building regional economic drivers for Waterford aslisted in the SRSES and by supporting opportunities to diversify and strengthen the economy/circular economy, to leverage the potential of places.

Access for all to a range of quality education facilities is a defining characteristic of attractive, successful and competitive places. There is an acknowledged link between educational attainment and quality of life: education is positively related to economic growth, with greater levels of attainment giving access to wider sections of the labour market; and education reduces the risk of social exclusion and poverty, and encourages social participation. We will achieve this by supporting the growth and development of all learning institutions, and promoting and fostering links with business/ enterprise and technological innovation. The development and enhancement of Lifelong Learning and Healthy City initiatives in Waterford will be essential components of achieving UNESCO Learning City/ Region status. The Development Plan will also support the development of the Learning City/ Region initiative to other urban and rural centres of population through existing networks (e.g., the Library Service), and support the preparation and implementation of a Learning Region Strategy.

The Council supports the planned transition of WIT to The Technological University for the South East (TUSE), headquartered in Waterford City, this development will act as a key enabler to transform Waterford into the South-East Regional Capital and into a modern European University City. The new university will engage in a wide variety of activities, its contribution to the city and county will be far reaching and will involve the following:

- a) <u>a scaling up of higher education provision</u>
  - i. to increase the level of educational attainment amongst the regional population,
  - ii. to address the outward migration of talent from the region, and
  - iii. to increase the flow of students and others into the region;
- b) the deepening of impact on regional society and the economy through increased high-quality research and innovation activity

- i. <u>increasing the knowledge capital of the region through enhancing the excellence of the</u> research from within the academy,
- ii. <u>focusing the application of that knowledge to drive the social and economic development</u> of the region in domains of regional specialism and high impact,
- iii. <u>as well as providing high-end, high-impact, well-paid employment opportunities for graduates, post-graduates, researchers and technical professionals.</u>

Employment and economic growth play a vital role in the planning system in delivering sustainable goals for the public good, improving the social and economic prospects of all residents, and the economic health and resilience of our city and county. Waterford must be "open for business" to become a successful, resilient and sustainable place, meeting the many different and changing needs and location requirements of the different sectors and sizes of business. Such an outlook also requires a concentrated, co-ordinated and collaborative cross-sectoral and cross-departmental approach, which seeks to deliver initiatives in a targeted manner and with a strategic focus."

### 4.4 Clustering, Innovation and Enterprise Hubs

(38) Amend Section 4.4 'Clustering, Innovation and Enterprise Hubs' (Page 86) by adding the following additional text and replace Table 4.0 (Page 87) as follows:

### "4.4 Networks, Clustering, Innovation and Enterprise Hubs and Social Enterprise

In addition to the active land management of economic sectors, the council aims to support and facilitate clustering/ innovation hub initiatives within and across sectors. Strengthening and developing clustering or innovation hub potentials (e.g., engineering, food, circular economy, creative industries, ecommerce, crafts, and tourism) will further attract and embed foreign owned companies, and stimulate the growth and start-up of more innovative Irish owned enterprises.

Within the urban context, Waterford has existing clusters/ innovation hubs, including life sciences, communications technology, and manufacturing, centred around and supported by a number of high-quality research centres. These include TQS in Lismore, the Telecommunications, Software and Systems Group (TSSG), the Pharmaceutical and Molecular Biotechnology Research Centre (PMBRC), Crystal Valley Tech and the South Eastern Applied Materials Research Centre (SEAM), as well as the ArcLab Research and Innovation Centre, which is a focus for tech start-ups, and RIKON, a centre of Innovation in Business Technology Management, all with links to WIT. A number of these also support the wider city region. The Council will support the construction, and enhancement, of an extensive city and county-wide innovation network that will link all enterprise centres and related facilities through the WIT ArcLabs Innovation centre into one powerful ecosystem with significant resources, access to high quality research, business support, and other infrastructure.

In addition to the above, clustering initiatives in the rural context, with communities working together, have resulted in the identification of a number of distinctive strategic areas within geographic clusters forming rural economic development zones<sup>1</sup> within their respective areas as per Table 4.0.

Such initiatives assist in providing a network and connected nodes of support for start-up business, learning, and co-operative initiatives throughout the city and county, and the Council will continue to assist in facilitating and supporting the provision of facilities which will support and strengthening these.

<sup>&</sup>lt;sup>1</sup> Functional economic areas where the 'boundaries' reflect patterns of economic activity (e.g., Travel-to-work) rather than administrative areas

It is recognised that important symbiotic relationships exist between settlements/areas which advance enterprise and innovation at both a sub-regional and local level. Settlements and areas can share similar economic strengths and specialism's, which combined, provide strategic opportunities to drive the regional economy, contributing to and interacting with the larger centres of growth such as key towns and metropolitan areas. These networks present opportunities for collaborative projects and shared benefits from strategic infrastructure investments, particularly from improved inter-regional connectivity (transport networks and digital communications) perspective.

Regional Policy Objectives RPO 28 – Collaboration/partnership, RPO 29 – Rural Settlement networks and RPO 30 – Inter-Urban Networks as Regional Drivers of Collaboration and Growth recognise the important role of the development plan in fostering and supporting collaborative partnerships. The SRSES also identifies the following potential networks which are supported through the policy objectives of the Development Plan:

- <u>Limerick Waterford Transport and Economic Network: This potential network along a</u>
- strategic east-west axis across the region links the cities and MASP areas of Limerick and
  Waterford and the Atlantic Economic Corridor and Eastern Corridor along with the Key Town of
  Clonmel and the towns of Carrick-on-Suir, Cahir and Tipperary. Early initiatives along this axis
  include the River Suir Blueway.
- Waterford-Kilkenny-Carlow-Dublin M9/Rail Network: A potential inter-regional network and
- opportunity for economic collaboration connecting the Waterford Metropolitan Area and Key Towns of Carlow and Kilkenny City on a strategic road and rail corridor linking the region to the Dublin Metropolitan Area and Eastern and Midland Region.
- Cork, Limerick-Shannon and Waterford Metropolitan Area Network.
- Cork to Waterford Transport and Economic Network including the River Blackwater Blueway and inter-county Greenway network.
- <u>Eastern Corridor (Dublin Belfast Economic Corridor extending to Rosslare Europort including</u> Gorey-Enniscorthy- Wexford & strong connectivity to New Ross, Waterford/Belview Port)).

Waterford City and County Council supports partnership and collaboration and the delivery of sub – regional, inter-urban and local networks which enhance the sustainability and resilience of communities in Waterford and across the broader region, while also supporting improved intra-regional connectivity between networked settlements by means of public transport, rail, inter-urban walking and cycling routes, greenways and e-mobility initiatives. Opportunities for networks and clusters are identified in Table 4.0 while transport connectivity is considered further in Chapter 5.

Social Enterprise is considered to be critical to the continuing improvement in welfare and living standards of people living in rural and urban communities in Waterford and will continue to be supported by the Council. It acts on enterprise, employment, second chance education, climate action, security, mental and physical health, transport, childcare and elderly care, performing arts, sport and recreation, social and economic inclusion, community services, infrastructure, facilities and all types of people and infrastructural programs.

Table 4.0 Strategic Employment Locations	
Employment Opportunities	Strategic Development Areas
Increased densities and brownfield regeneration in	City Centre (including Viking Triangle
existing built-up areas	Waterford Cultural Quarter centred on O'Connell
CAISTING DAILE UP UTCUS	Street
	Former Waterford Crystal Site, Cork Road
	'Gas Works' site (Johnstown Industrial Estate
	Millers Marsh
	Bolton Street Car Park
	Brooks Site
	Waterford City East/Dunmore Road
Employment and retail hubs in accessible locations	North Quays SDZ
to complement city/ town centre	City Centre – Michael Street
to complement only to the control	Bilberry – former Waterford Stanley Site
	Dungarvan (former Glanbia site)
	Tramore –Riverstown and Pickardstown
Commercial and research synergies in proximity to	TUSE/ Research & Innovation Centre
hubs such as a University/ Hospital/ Airport/ Port	Knowledge Campus
	University Hospital, Waterford
	Waterford Airport
	Port of Waterford
Strategic regional and rural enterprise sites for	IDA Business and Technology Park, Butlerstown
campus-style/ space intensive uses to strengthen	Existing Enterprise Centres: Dungarvan, Portlaw,
local employment base	Tallow, Lismore, Cappoquin, Dunmore East,
	Kilmacthomas, Dunhill
	Additional/ New Enterprise Centres/ Co-working hubs:
	Dungarvan, Tallow, Lismore, Cappoquin, An Rinn
	(Gaeltacht na nDéise), Villierstown and Portlaw.
Sub-Regional, Inter-Urban, Urban and Rural	Limerick – Waterford Transport and Economic
Networks and clustering synergies to leverage	<u>Network</u>
'connectedness' and collective and collaborative	Waterford-Kilkenny-Carlow-Dublin M9/Rail Network
<u>efforts</u>	Cork, Limerick-Shannon and Waterford Metropolitan
	<u>Area Network</u>
	Cork to Waterford Transport and Economic Network.
	Eastern Corridor (Dublin Belfast Economic Corridor
	extending to Rosslare Europort, New Ross and
	Waterford/Belview Port)).
	WIT Carriganore Campus/ TUSE Research and
	Innovation Centre; IDA Business & Technology Park
	Blackwater Valley and Blueway
	Copper Coast
	<u>Comeragh Uplands</u>
	Waterford Estuary
	Waterford Greenway
	<ul> <li>Gaeltacht na nDéise Waterford Gaeltacht</li> </ul>

(39) Amend and add an additional bullet point to Policy Objective ECON 1 Enabling Growth and Development (page 88) as follows:

# "ECON 01 - Enabling Growth and Development

We will support and facilitate regeneration, consolidation and growth at strategic employment and nodal locations along strategic public transport corridors, and maximise commercial and employment

development opportunities so as to foster more sustainable economic growth, diversity and resilience in accordance with the Core and Settlement Strategies by:

- Providing appropriate and adaptable zoning and use provisions throughout the city and county;
- Maximising the efficiency of zoned lands by advocating for and facilitating the provision, upgrade
  or refurbishment of necessary and timely supporting infrastructure, sustainable transport
  opportunities, and utilities;
- Work closely with the Southern Regional Assembly, neighbouring Local Authorities, WIT, the Chamber's and other agencies to build and maintain a shared evidence base and monitoring framework to guide and enable the sustainable growth of our economy and communities.
- Collaborating with government departments and agencies to <u>build our shared bidding expertise</u>
   and capacity so as to identify infrastructure deficits and opportunities, prepare strong business
   cases and identify funding sources, to bid, and successfully attract competitive funding which
   secure funding through the NDP, URDF, RRDF and other funding streams for projects that will
   deliver on the goals of the NPF and SRSES and other national strategies that support regional and
   local authority statutory plans, associated strategies and local economic and community plans;
- Supporting the development of small-scale ancillary services in large industrial and business parks
  where they do not detract from the vitality and viability of the city or town centres in the subject
  settlement;
- Favourably considering the redevelopment of brownfield sites and disused agricultural or commercial buildings in urban and rural areas for industrial, enterprise or cultural developments, subject to normal planning considerations;
- Ensuring that significant employment development is located at strategic locations as identified in Waterford MASP, in Table 4.0 and that other new employment generating enterprises base themselves in the city or existing towns, villages and settlement nodes, in proximity to existing infrastructure, services and concentrations of employment.
- Supporting and facilitating a business environment that is attractive, accessible and healthy, and places Waterford City at the forefront of destinations for inward investment in the state and supports its role in the city region as the regional driver of growth."
- (40) Amend Policy Objective ECON 03 'Planning for Appropriate Economic Growth (Page 89) as follows:

### "ECON 03 Planning for Appropriate Economic Growth

To encourage, promote and facilitate economic and employment growth, resilience, diversity, <u>social</u> <u>enterprise</u> and the regeneration of underutilised areas. Development proposals will be supported which demonstrate that:

(41) Amend Policy Objective ECON 04 'City and Town Centre First Approach' (Page 90) as follows:

"We will support national policy as stated in Town Centre First: A Policy Approach for Irish Towns (DHLG&H/DRCD) 2022 across Waterford City and County. When considering advancing local authority initiatives, and submitted development proposals, we will adopt a city and town and city centre first approach in a manner consistent with the principles of compact growth and mixed-use development, as committed to in 'Town Centre First' the 'Programme for Government'."

We will support and enable vibrant and viable centres to accommodate a diverse range of commercial, community, heritage, riverside/ marine, amenity and residential uses to ensure they fulfil their role in supporting sustainable communities. Where proposals are not appropriate to, or cannot be accommodated in a settlement centre, we will adopt a sequential approach to identify the most appropriate location in line with the policies and development management standards of the

Development Plan. To this end, the Council will promote, facilitate, and undertake works and initiatives aimed at:

- An integrated and 'whole of local government' approach to packaging relevant funding schemes
  (e.g., TVRS; Outdoor Recreation; FLAG; CLAR; URDF; RRDF) towards town/ village renewal/
  rejuvenation plans; Encouraging and facilitating increased 'living over shops' and above-the-shop
  conversions to expand the availability of housing and contribute to greater vitality and vibrancy;
- Enhancements to our streetscapes and public/ urban spaces, including those that support active transport;
- Ensure 'added value' is included in all public works programs, for example in respect of include Green Infrastructure/ low carbon elements, and measures which include/ provide for increased social interactions and experiences;
- <u>Promoting a</u> 'Town Centre First Approach' as committed to in the 'Program for Government' founded on the <u>Heritage Council's town centre health checks</u> 'Collaborative Town Centre Health Check Program' as set out in the <u>Guidelines</u>, and utilising a cross departmental approach to address identified issues;
- Supporting a transition from traditional villages to Smart Villages status (EU Action for SMART Villages Initiative), and the revitalisation of rural communities through social and digital innovation, and connectivity;
- Incentivising the regeneration, upgrading and reuse of underused and vacant building stock.
- (42) Amend Policy Objective ECON 06 'Regeneration' (Page 91) as follows:

### "ECON 06 Regeneration

We will facilitate and participate in regeneration projects so as to revitalise under-utilised business parks and industrial estates and promote the regeneration of obsolete and/or under-utilised buildings and lands that could yield economic benefits <a href="mailto:and/or social enterprise">and/or social enterprise</a>, with appropriate uses, subject to compliance with the policies and development management standards of the Development Plan."

(43) The proposed policy will be included as policy ECON 09 'Fostering and Supporting Economic Collaborative Partnerships' (Page 92) (associated editing of draft policy numbering will be required to the final Plan) and reads as follows:

# "ECON 09: Fostering and Supporting Economic Collaborative Partnerships

We recognise and support collaborative economic partnerships at a local, sub – regional and inter – urban scale and recognise its capacity to act as a multiplier delivering growth of scale. We will work with project proponents, neighbouring local authorities, state agencies and statutory providers to build and enhance our networks, our shared assets and specialism and identify and support strategic opportunities particularly through the provision of sustainable and shared infrastructure."

### 4.7 Rural and Marine Economy

(44) Amend Section 4.7 Rural and Marine Economy by adding an additional text after paragraph 4 (Page 95) and include Figure 4.7 Aggregate Potential Map as follows:

"Agriculture, horticulture, forestry, tourism, aggregates, renewable energy production and rural resource-based enterprise will also be facilitated, as will appropriate on-farm agricultural diversification 20. The Council recognises a balance between rural development, including diversification and protection of the rural environment, requires careful management. The Council will also support micro-enterprises and cottage style industries in rural areas, where they do not detract from the rural character of the area or have a negative effect on the surrounding environment or land uses.

The Council recognises that with appropriate care in initial site selection, process design and environmental monitoring, mineral extraction can be compatible with a wide range of appropriate adjacent land uses and habitats. Figure 4.1 identifies the location of significant aggregates across Waterford derived from the Geological Survey of Ireland aggregate potential mapping and exploration records. All new applications for quarries will be assessed having regard to DoEHLG Guidelines such as the "Quarries and Ancillary Activities, 2004" and Development Management DM 34, Volume 2 of the draft Plan.

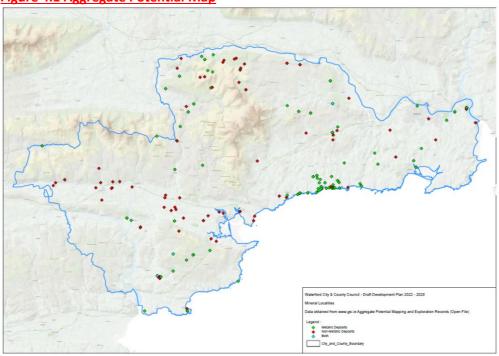


Figure 4.1 Aggregate Potential Map

It is also important that opportunities are afforded and maximised, where appropriate, for home-based working. Home working can contribute significantly to a local economy, and the general sustainability of local areas, as such working arrangements can benefit individuals, families and the local community in addition to contributing to more sustainable land use patterns by reducing the need for commuting."

(45) Amend Policy Objective ECON 12 'Rural Resources' (Page 96) as follows:

# **"ECON 12 Rural Resources**

To facilitate farm or rural resource related enterprises and diversification, including foodproduction and processing on farm/ agricultural holdings, mineral and aggregate extractive industry, aquaculture and marine, the circular economy, and proposals which support rural tourism initiatives which are developed upon rural enterprise, social enterprise, natural/ cultural heritage assets and outdoor recreational activities, subject to the capacity of the site andthe location to facilitate the proposal.

Subject to environmental policies and the development management standards of this Development Plan, the nature and scale of any proposed development will be assessed having regard to a number of factors, including nature and scale of the existing operation, building, or tourist attractions, source of material (where appropriate), traffic movements, water and wastewater requirements, capacity to reuse existing and redundant buildings, and likely impacts on amenity and the environment and the Natura 2000 Network."

(46) Amend Policy Objective ECON 13 'Local Workspaces' (Page 96) as follows:

### "ECON 13 Local Workspaces

To engage in local partnerships with stakeholders/ community groups, and social enterprise, together with other funding organisations, to assist in identifying, facilitatingand promoting smart working locations and economic enterprise and growth/ regeneration, by encouraging and facilitating the provision (subject to funding availability), of local workspaces, small business units, new Enterprise Centres /Co-working hubs, and/ or grouped 'units' or spaces which can provide a multi-functionality of purpose and use, adding vitality and vibrancy to an area. Social enterprises running repair, reuse and recycling initiatives will also be encouraged where considered appropriate."

(47) Amend Policy Objective ECON 14 'An Gaeltacht' (Page 96) as follows:

### "ECON 14 An Gaeltacht

To support the implementation of Plean Teanga na nDéise 2018 – 2024 in collaboration with Údarás na Gaeltachta, Comhlucht Forbartha an nDéise, and the broader community by:

- Further developing the capacity of Dungarvan to function as a strategic Key Town and Gaeltacht Service Town to Gaeltacht na nDéise.
- Facilitating cultural tourism and associated facilities, accessible to both tourists and the local community;
- Providing a high standard of physical infrastructure within the Gaeltacht to encourage private investment in business through the medium of the Irish language;
- Supporting delivery of the Údarás Business Park at Sean Phobal in order to attract new business activity;
- Facilitating and supporting digital innovation through a the 'Gteic' digital hub concept;
- Facilitate increased connectivity between Gaeltacht settlements, Ardmore, Dungarvan, and areas of cultural interest through the delivery of a network of trails;
- Supporting the delivery of social and cultural facilities in An Sean Phobal and Baile na nGall respectively; and
- Facilitating a mix of social and affordable housing that supports the aim of the Language Plan.
- The Council will require all proposals for commercial development in Gaeltacht na nDéise to be accompanied by a Language Impact Assessment which should demonstrate that the proposal will not have a negative impact on the linguistic viability of the area.
- (48) Amend Policy Objective ECON 17 'SIFP for Waterford Estuary (Page 98) as follows:

### "ECON 17 SIFP for Waterford Estuary

In collaboration with relevant local authorities, the Southern Regional Assembly, government departments and state agencies, and the TUSE, and in order to support the implementation of Waterford MASP Policy Objective 21, during the life of the Development Plan we will prepare an Integrated Framework Plan for the sustainable development of Waterford Harbour, in order to harness the economic, tourism, cultural and recreational potential and protect the environmental and heritage qualities of the area for all users."

### 4.8 Climate Action and Jobs

(49) Amend Section 4.8 'Climate Action and Jobs' by inserting the following text as the first paragraph (Page 98):

### "4.8 Climate Action and Jobs

The challenges to our society, biodiversity and economy resulting from climate change are significant and will require investment in innovative solutions to be developed and employed in order to decouple continued growth needed to deliver NPF and RSES targets from carbon emissions and build resilience across our communities and economic sectors. The SRSES sets out a number of key policy objectives to develop sustainable economic pathways to achieve a reduction in our CO2 emissions with particular reference to electricity generation, the built environment, agriculture/forestry, transport and the circular bio-economy. The Development Plan supports these policy objectives.

The economic consequences of climate change imply a strong call for action and mitigation across sectors. Fig 4.2 illustrates those areas which have been subject to economic losses from climate-related extremes during the period 1980-2017. Ireland is one of the more affected countries in Europe."

(50) Amend Policy Objective ECON 19 'Green Technology' (Page 99) as follows:

# "ECON 19 Green Technology & the Just Transition to a Low Carbon Economy

We will support the development of <u>sustainable economic pathways to achieve a reduction in our CO2</u> <u>emissions across all sectors and the development of</u> low carbon and green tech businesses and industries throughout Waterford City and County."

### 4.9 SEVESO Directive/ Major Accidents

(51) Amend Paragraph 2 in Section 4.9 'SEVESO Directive/ Major Accidents' (Page 99) as follows:

"The Seveso II Directive 96/82/EC is an EU Directive to prevent major accidents involving dangerous substances and to limit the consequences of such accidents on people, property and the environment. It applies to establishments where dangerous substances are or may be present in specified threshold quantities. In Irish law, the current regulations through which the Directive is transposed are 'European Communities, Control of Major Accidents Regulations' S.I no 74, 2006.

At present there are no industries which are established Seveso Directive sites within Waterford City and county, however Stafford's Wholesale Ltd. T/A Stafford's Bonded, Lockheed Avenue, Airport Business

Park is a Designated Lower Tier Seveso III Establishment and Waterford Trans-Stock located in Ferrybank/
Kilkenny County is a Designated Upper Tier Seveso III Establishment under the Directive. With regard to such sites, consultation distances are established within which there is an obligation to consult with the Health and Safety Authority and Waterford City and County Fire service, in respect of any development proposals."

#### 4.10 Tourism

(52) Amend Section 4.10 Tourism (Page 100) and supporting Policy Objectives as follows:

### "4.10 Sustainable Tourism

<u>Sustainable Tourism is defined as 'tourism that takes full account of its current and future economic social and environmental impacts, addressing the needs of visitors, the industry, the environment and host communities'.</u>

Waterford is a destination that is rich in assets, with a historic city, picturesque towns and villages, beautiful mountains, tranquil countryside, stunning coastline, world class visitor attractions, a wide range of festivals, activities and accommodation options, as well as a vibrant food tourism and entertainment industry.

Waterford has a reputation as an urban/ coastal/rural/cultural/ heritage destination with a mix of attractions and activities that appeal to a wide variety of visitors. Waterford's being 'Ireland's oldest city' sits well within Fáilte Ireland's branding Ireland's Ancient East and is underpinned by the strong heritage and culture theme of the <a href="Waterford">Waterford</a> Viking Triangle, Waterford's historic area. The unique combination of accessible city breaks with authentic heritage, coastal and rural outdoor activities and value for money has placed Waterford in a strong position to become one of the top visitor destinations in Ireland.

Tourism in Waterford has undergone a considerable transformation over the past ten years with significant investment in flagship tourism attractions, activity tourism and the establishment and support of high-quality festivals and events. The transformation came about as the result of several policy decisions and from the enormous effort by key organizations including Waterford City & County Council, Fáilte Ireland and key industry stakeholders who together initiated and/orsupported tourism related developments that include, but are not limited to the following:

- The development of the Viking Triangle;
- The relocation of the global brand and visitor centre House of Waterford Crystal;
- The opening of three <u>five</u> Waterford Treasures Museums: Medieval Museum, Bishop's Palace, Reginald's Tower; <u>Irish Silver Museum and Irish Museum of Time</u>
- The Waterford Greenway 46km off road cycling /walking trail;
- The development of Lismore Heritage Centre
- UNESCO Global Geopark status for the Copper Coast
- The development of 39 accredited recreational walking and cycling trails
- Investment in infrastructure and public realm; and,
- Investment in flagship festivals, including Winterval, Spraoi, Tall Ships, West Waterford Festival of Food, Waterford Harvest Festival, <u>Blackwater Valley Opera Festival and Comeragh's Wild.</u>

Waterford is the main regional centre for the Southeast and has an environment that encourages entrepreneurship and investment. This factor, together with the upturn in the Irish economy, have in turn helped to stimulate private sector investment, with the potential of further tourism related developments to come, all of which combine to ensure that Waterford is now considered to be one of the fastest growing tourism destinations of choice in Ireland.

Valued at over 100 million Euros, Waterford's tourism economy needs to keep growing in real termsto ensure Waterford, its businesses, communities and its resident's benefit. While the tourism sectortook a significant hit as a result of the Covid-19 pandemic, the rise in staycations will continue to addvalue to the

Tourism Industry in County Waterford into the future. A successful, <u>sustainable and accessible</u> tourism industry willprovide the backbone for Waterford as a desirable place in which to live, work, invest and to visit.

Tourism development must be balanced with the protection of the natural environment, a key attractor itself, and the people who live in these areas. Ongoing environmental management of amenities and managing visitor expectation is crucial to the promotion of sustainable tourism in the County.

Sustainable tourism facilities, when properly located and managed and particularly if they are easy to get to by a range of transport modes, will encourage longer visitor stays, help to extend the tourism season and add to the vitality of settlements throughout the year. In this regard, tourist accommodation facilities (hotels, B&Bs, Guest Houses, self-catering, caravan & camping, glamping etc), visitor centres and commercial/retail facilities serving the tourism sector will be supported (where deemed appropriate) and should generally be located within towns and villages and developed with the principles of universal design to ensure they are accessible for all. This will help to foster strong links to a range of other economic and commercial sectors and sustain the host settlement and its community. Proposals for tourist accommodation in towns and villages must be proportionate in size, appropriate in scale, siting and design to its host settlement. There are some exceptions where tourist related developments will be considered outside of towns and villages, this will be location/site specific and subject to the scale of the proposal and the receiving capacity of the area.

Waterford has a broad range of tourist amenities and attractions which include, inter alia:

- Ardmore Round Tower & Cathedral
- Blackwater Valley
- <u>Blue Flag Beaches Clonea, Counsellors' Strand in Dunmore East, Dunmore Strand, Tramore</u> Beach and Ardmore Beach
- Coastal Destination Towns Dungarvan, Tramore, Dunmore East etc
- Comeragh Mountains
- Copper Coast UNESCO Global Geopark
- Countywide accredited recreational walking and cycling trails, woodlands and parks
- Countywide Food and Restaurant Tourism
- Curraghmore House, Portlaw
- Heritage towns of Ardmore, Lismore and Portlaw
- House of Waterford Crystal
- King of the Vikings Virtual Reality Experience in the Waterford Viking Triangle
- <u>Lafcadio Hearn Japanese Garden, Tramore</u>
- Lismore Castle and Heritage Centre
- Little Island and Waterford Castle
- Mahon Falls
- Mount Congreve House and Gardens
- Mount Melleray Abbey
- Saint Declan's Way
- Tomb of Edmund Rice
- Tramore Racecourse
- Waterford Greenway
- Waterford Viking Triangle
- Waterford Treasures Museums: Medieval Museum, Bishop's Palace, Reginald's Tower; Irish Silver Museum and Irish Museum of Time
- Waterford and Suir Valley Railway
- Waterford County Museum

Waterford, and the city in particular, has a strategic location in the southeast and key access and regional connectivity (high quality road/rail) to the surrounding counties such as Kilkenny, Wexford and Cork, as well as its own airport and port positioning it as a focal point of the South East Region.

While in recent years tourism development has focused on Waterford City, and the coastal destination towns such as Dunmore East, Tramore and Dungarvan and in particular with the recent success of the Waterford Greenway, there are many other areas in County Waterford that have significant sustainable tourism potential such as the West and North of the County including the Comeragh Mountains and its numerous historic towns and villages and the Blackwater Valley with its unspoiled scenery along a historic river.

The Council will seek to develop its key flagship tourism projects within the lifespan of the Plan including the North Quays Regeneration Project which has the potential to act as a significant catalyst for both the City and the wider County in terms of economic investment and attractiveness to tourists and will include a new transport hub for Waterford City, the 'Guardian of the Déise' which will be a landmark of international standard overlooking Waterford, the further development of the Waterford Experience centred on the Waterford Viking Triangle and Waterford Crystal Visitor Centre, the extension of the Waterford Greenway through the city centre to connect with the New Ross Greenway as well as extending the Greenway to the west of Dungarvan and developing a Waterford to Tramore and a Waterford to Portlaw/Carrick-on-Suir Greenway, the development of the Waterford Cultural Quarter, the development of Blueways along the River Blackwater, River Suir and Waterford Estuary, improved access to the River Suir and Waterford Harbour, to maximise the potential of Waterford as a cruise ship destination, the development of a looped route(s) around County Waterford, the development of a regional scale park within the Waterford Metropolitan Area, the development of Mount Congreve House and Gardens as a major tourist attractor, improved access to the Metal Man in Tramore, Interpretation of Waterford Medieval City Walls, and the development of world class activity facility centres for watersports in Ardmore and Tramore in association with Failte Ireland.

The tourism objectives of the County Development Plan have been prepared in line with national, regional and local strategies. The Government's Tourism Policy Statement 'People, Place and Policy Growing Tourism to 2025' sets the Government's primary objectives for tourism i.e., to increase overseas visitors and revenue and the associated employment whilst protecting our natural, built and cultural assets. The 'Action Plan for Rural Development Realising our Rural Potential (Department of Rural and Community Development 2018) highlights the potential of activity tourism to contribute to economic growth in rural areas.

Waterford has also developed a Tourism Statement of Strategy and Work Plan (2017-2022) which will build on the existing co-operation between the public and private sectors to arrive at a 'whole-of-sector' approach to tourism. A unity of purpose between Waterford City & County Council, stateagencies, the tourism industry and other stakeholders will result in an overall improvement in tourism performance that will contribute even more significantly to communities throughout Waterford. The Council will continue to support the goals and objectives of this Strategy as well as any updates to the Tourism Strategy that are adopted.

# **Tourism Policy Objectives**

### **ECON 21** Sustainable Tourism

We will cooperate with various stakeholders and tourism agencies to build on the strengths of Waterford City as the regional capital, Dungarvan as a Key Town and County Waterford in their promotion as a tourism destinations of choice. To this end, we will facilitate and encourage:

- Sustainable tourism 'products' and activities/ attractors in appropriate locations
  which are based on and reflect the city and county's distinctive history, natural
  and/ or cultural heritage, agri-food, marine and horticultural sector, and outdoor
  pursuits and recreation;
- Ancillary tourism services and accommodation which will assist in providing a range of accommodation options across Waterford, in terms of type/ experience, choice, location and quality.
- <u>Sustainable modes of transport public transport, active transport (cycling and walking) etc; and</u>
- Encourage and support investment in digital technology in the tourism sector, with a particular focus on sectors such as visitor attractions and activities with low digital presence and/or integration.

### **ECON 22** Key Flagship Tourism Projects

The Council will seek to develop its key flagship tourism projects within the lifespan of the Plan including:

- The North Quays Regeneration Project,
- The 'Guardian of the Déise' Project'
- The further development of the Waterford Experience centred on the Waterford Viking Triangle and Waterford Crystal Visitor Centre,
- The extension of the Waterford Greenway through the city centre to connect with the New Ross Greenway'
- Extending the Greenway to the west of Dungarvan,
- <u>Developing a Waterford to Tramore and a Waterford to Portlaw/ Carrick-on-Suir</u>
   Greenway,
- <u>Development of sites of interest along the existing Waterford Greenway e.g.</u>
   <u>Woodstown Viking Site, Train Station in Kilmacthomas</u>
- The development of the Waterford Cultural Quarter,
- Improved access to the River Suir and Waterford Harbour
- The development of Blueways along the River Blackwater, River Suir and Waterford Estuary,
- To maximise the potential of Waterford as a cruise ship destination.
- The development of a looped route(s) around County Waterford taking in the many tourist attractors, amenities, trails and heritage assets.
- The development of a regional scale park within the Waterford Metropolitan Area.
- The development of Mount Congreve House and Gardens as a major tourist attractor
- The development of world class activity facility centres for water-sports in Ardmore and Tramore in association with Fáilte Ireland.
- Improved public access to the Metalman in Tramore
- Interpretation of Waterford Medieval City Walls.

# **ECON 23**

### **Tourism Accommodation**

We will continue to support the development of a variety of accommodation types at appropriate locations throughout Waterford City and County (hotels, B&Bs, Guest Houses, self-catering, caravan & camping, glamping etc), which can improve the economic potential of increased visitor revenue, increase dwell time and meet visitor needs. Tourist accommodation should generally be located within towns and villages (unless otherwise justified to the satisfaction of the Planning Authority) and developed with the principles of universal design to ensure they are accessible for all.

# ECON 2224

### **Tourism Accommodation/ Camp Sites** Camping/Campervan Sites

We will ensure that all camping/campervan sites are of a standard which do not adversely impact onenvironmental and landscape quality and amenity, avoid adverse effects on Natura 2000sites and build and uphold the reputation of Waterford as a high quality destination for guests from home and abroad. Proposals for camping/campervan sites should be consistent with thedevelopment management standards of Volume 2 and comply with one of the following:

- **Settlements:** Camping/campervan sites should be located at appropriate locations within or adjacentto existing settlements where such proposals demonstrate the provision of safe pedestrian links to the settlement.
- High Potential Tourism Attractors: Camping/campervan sites to service a high
  potential tourism attractor such as the Waterford Greenway, coastline, rivers,
  Comeragh Mountains, walking and tourism trails, outdoor recreational amenities or
  Blueways, should be located at existing settlements or at established centres which
  provide existing servicesto tourists, subject to the capacity of the site and the location
  to facilitate the proposal.
- All Other Locations: We may facilitate proposals for camping/campervan sites which support rural tourism initiatives developed upon rural enterprise, natural heritage assets and outdoor recreational activities and which are located at a rural location removed from any settlement or high potential tourism attractor, subject to the capacity of the site and thelocation to facilitate the proposal. The scale of any tourism accommodation will be determined by the nature and scale of the existing tourist attractions and/or the extent of existing underutilised agricultural/commercial/ancillary building stock available for reuse for the purposes of tourist accommodation and ancillary services.
- Campervans: Proposals for the provision of standalone campervan facilities i.e. designated parking bays/electrical supply, within car parks will be considered in terms of the availability of surplus car parking and the capacity of the site and the location to facilitate the proposal.

# **ECON 25** | Tourism Product and Infrastructure

In collaboration with <u>landowners</u>, local communities, <u>relevant stakeholders</u> and social enterprise, we will promote, facilitate, encourage investment, and deliver improvements to our tourism product, infrastructure and facilities, including improved car, bus and bicycle parking, walking and cycling trails, directional signage/information boards, and service/rest facilities. Proposals for development shall ensure no adverse impacts on ecological integrity including the Natura 2000 Network.

Tourism product developments and infrastructure/ facilities will be subject to normal planning and environmental criteria. The potential environmental effects of a likely increase in tourists/tourism-related traffic volumes in particular locations/along particular routes shall be considered and mitigated as appropriate. Such a consideration should include potential impacts on existing infrastructure (including drinking water, wastewater, waste and transport) resulting from tourism proposals.

Any such works shall incorporate and integrate elements of green infrastructure, where appropriate, and be designed in accordance with the principles of universal design. In particular we will continue to advance initiatives <u>such as the INTERREG 'Local Flavours' programme</u> aimed at encouraging, strengthening and delivering investment and improvement to rural economic development and <u>tourism and heritage assets</u> in the following principle (rural cluster) areas and tourism-related initiatives:

- Blackwater Valley
- Waterford Blueways;
- Coastal Walks;
- Comeragh Uplands;
- Waterford Greenway;
- Copper Coast Geopark; and
- Waterford Estuary.
- Gaeltacht na nDéise

### **ECON 26 DEDPs/ Ireland's Ancient East**

- a) <u>To support the delivery and implementation of Destination Experience</u>

  <u>Development Plans (DEDPs) through continued collaboration with Fáilte Ireland</u>

  <u>and other tourism stakeholders;</u>
- b) To continue to actively engage, invest, encourage and promote the development of the Ireland's Ancient East regional experience brand through sustainable tourism, which will enable visitors to have enjoyable experiences while having regard for the social, cultural heritage and environmental impacts, including the protection of designated sites.

### **ECON 27** Tourism Strategy

To support the development of any update to Waterford's Tourism Statement of Strategy and Work Plan (2017-2022), and to support the creation of a Strategy for the further development of Greenways, Blueways and Trails in County Waterford incorporating walking, cycling and other activities to support tourism development, and to assist in seeking funding opportunities for their development.

### **ECON 28** Tourism Marketing

To support the marketing and promotion of Waterford City and County, as a significant tourism destination, by continuing to work with and develop the Visit Waterford Destination Marketing Group.

<b>ECON 29</b>	<u>Tourism Cluster</u>
	To support the development of a Tourism Cluster in the South-East focused around key tourist sites and attractions in conjunction with adjoining local authorities, Fáilte Ireland, Tourism Ireland and other key stakeholders."

### 4.11 Education and Learning City/ Region

(53) Amend Paragraph 1 of Section 4.11 'Education and Learning City/ Region' (Page 102) as follows:

"Key Economic Goal 6 of the Waterford Local Economic and Community Plan (2015-2020) seeks to "Support pathways to economic participation and opportunity". Such a goal is founded on a number of factors, including that of an improved quality of human capital and the availability of a skilled workforce. For more than fifty years WIT has acted as an important change agent for Waterford city and county and the wider South East, generating intellectual and human capital assets for use by civil society and the economy, and facilitating, moderating and sustaining partnerships in support of positive change with and between various other agents including the state and the private sector. The expansion and enhancement of activity in higher education in Waterford, including that associated with the transformation of WIT through its merger with Institute of Technology, Carlow into a university, represents an opportunity for Waterford to place learning and education to the fore in its future development and also presents opportunities for future schools/campus expansion within the city core by unlocking underutilized sites and/or by developing new schools/campus(es) within the North Quays area. There is also potential for a higher education satellite campus being developed in Dungarvan by partnering with Educational institutes in Ireland and abroad.

Research and consultation as part of this Development Plan process, has also highlighted the need for at least two additional secondary school facilities one in the City and another in the County, as well as a potential need for adaptable resources and facilities around training, upskilling, and lifelong learning/education including in outreach and/ or remote 'hubs'."

(54) Amend Policy Objective EDU 02 'WIT/TUSE' (Page 104) as follows:

# "EDU 02 WIT/TUSE

To support the continued enhancement of the facilities and campus (es)/ consolidation of the WIT/ TUSE, in a manner consistent with the policy objectives of the RSES and MASP. Future developments of university campuses in Waterford should take a "smart campus" approach to design and development. This will include the Cork Road Campus expansion, Waterford Knowledge Campus, the provision of third and fourth level research, unlocking underutilised sites within the city core and/or by developing new schools/campus(es) within the North Quays area, collaboration and course provision in centres throughout the city and county on an outreach/ remote campus basis, such as Nemeton TV – an outreach campus in the Gaeltacht, and supporting the potential for a higher education satellite campus in Dungarvan by partnering with Educational institutes in Ireland and abroad. Development proposals for the WIT/ TUSE should ensure that:

- They form part of a comprehensive development strategy that will ensure that the continued evolution of the WIT/ TUSE estate is properly coordinated and managed within its wider environs;
- They support an increase in the proportion of staff, students and visitors who access the university, and move between its campuses, by public transport, cycling and walking;
- They take advantage of opportunities for greening the campus environment, renewable energy,

- and using nature-based infrastructural solutions (e.g. SuDS and permeable paving); and,
- That they seek to promote links/ synergies between the city centre, business sectors, enterprise
  and innovation, and WIT/ TUSE skills and research strengths in support of the Learning City/
  Region."
- (55) Amend Policy Objective EDU 03 'Learning City / Region' (Page 104) by adding the following bullet point:

# "EDU 03 Learning City/ Region

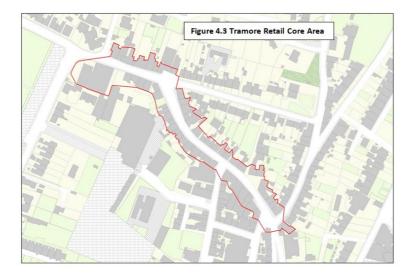
 Recognises and support the ongoing development and evolution of our unique skill sets in Waterford which includes glass blowing and cutting, traditional building skills, our brewing/distilling, artisan food production and equine and bloodstock etc.

### 4.12 Retail Strategy

(56) Amend Section 4.12.4 'Core Retail Area (CRA) Tramore Town (CRA) (Page 107) by inserting the following image after the first paragraph as follows:

### "Tramore Town (CRA)

Tramore does not have a well-defined core retail area, but the main spine (Main Street/Strand Street) from the lower to upper town is important in retail terms. The focus for new retail development should be on lands zoned M2 Town Centre or M5 General Business.



### 4.12.4 Core Retail Area (CRA)

(57) Amend Table 4.1 Appropriate Level of Retail Development (Page 108) as follows:

### "4.12.6 Retail Hierarchy and Local Shopping

Table 4.	L Appropriate Level of Retail De	velopment	
Tier	Settlement Class & Type	Settlement	Appropriate Level of Retail Development
1	Regional City	Waterford City <u>Centre</u>	Major retail destination within the Region, offering a wide variety of convenience and comparison goods along with an extensive offer of retail, financial and business, leisure services including arts and cultural facilities. Provides a range independent and specialist shops.
2	Sub Regional	Dungarvan Town	Key shopping destination offering a
Level 1	Key Town	Centre <del>/Ballinroad Clonmel</del>	variety of convenience and
	,	Environs/ City Neighbourhoods	comparison goods, along with a range of retail and leisure services and
			some financial and business services
<u>2</u>	Sub Regional	Tramore Town Centre, Ardkeen/	Key shopping destination offering a
Level 2	District/Suburban Centres	Farronshoneen, Waterford	variety of convenience and
		Shopping Ctr Lisduggan, Tramore	comparison goods, along with a range
		Road/ Inner Relief Road,	of retail and leisure services and
		Ferrybank Centre	some financial and business services
3	Urban Towns (>1500 Pop)	Tramore	Local shopping destination serving
(A)(B)	Large	Dunmore East	the surrounding hinterland with a
		Lismore	limited offer of convenience and
		Portlaw	comparison goods, and retail and
4 (A&	Rural Towns (<1500 Pop)	Ardmore	leisure services.
В)	Large	Cappoquin	
		Gaeltacht na nDéise inc Sean	
		Phobal	
		Kilmacthomas	
		Passage East/ Crooke	
		Stradbally	
		Tallow	
4C	Rural Villages (<400 Pop)	Various	Limited retail offer generally comprising a local convenience store,
5	Rural Nodes	Various	public house, fuel filling station and post office.

(58) Amended Policy Objective Retail 02 'Retail Hierarchy and Urban Centres' (Page 109) as follows:

# "Retail 02 Retail Hierarchy and Urban Centres

To promote retail provision in the following location:

- Dungarvan and Tramore Town Centres,
- Urban Towns,
- Rural Settlements; and,
- Rural Nodes

The type of retail development should be of an adequate level, type, size, scale and the nature of the floorspace proposed should be appropriate to that centre having regard to the retail hierarchy, the appropriate level of development at each tier of the settlement hierarchy (as set out in Table 4.2) and in the context of the guidance set out in the Retail Planning Guidelines (2012) or any update thereof. <a href="Due regard should also be had to the policies">Due regard should also be had to the policies</a>, action and vision and the assessment criteria for future retail development as set out in Chapters 7 and 8 respectively of the Retail Strategy (Appendix 4 of the Development Plan). "

(59) Add an additional Policy Objective Retail 06 'Retail Impact' on Page 110 to read as follows:

# "Retail 06 Retail Impact

To require the submission of Retail Impact Assessment and Traffic and Transport Assessment reports in support of applications for significant retail developments which due to their nature, scale and/or location, may impact on the vitality and viability of Waterford City Centre or any other key/urban town centres as designated in Table 4.1 (Tiers 1&2).

A Local Retail Health Check Assessment shall be required in support of applications for moderate scaled retail developments in any other urban and rural settlements as designated in Table 4.1 (Tiers 3-5)."

### **Transport and Mobility Strategic Objectives**

(60) Amend Transport and Mobility Strategic Objectives No.3 (Page 111) by adding additional text as follows:

"Provide public and active transport infrastructure and services to meet the needs of neighbourhoods, towns, villages and rural areas in facilitating the "10 minute" city and town concept. Such infrastructure should be designed to be universally accessed, sustainable and safe particularly for women and children and have appropriate lighting (Please see 'Travelling in a Woman's Shoes' TII 2020)."

### 5.1 Integration of Land Use Planning and Transport

(61) Amend Policy Objective Trans 01 (Page 112) by adding additional text to bullet point 4 as follows:

# "Trans 01 - Integration of Land Use Planning and Transport Policy Objective

We will actively support the integration of land use planning and transport in the following way:

- Ensure that land use zonings are aligned with the provision and development of high
  quality/capacity public transport systems in a manner that reduces reliance on car based
  travel, promotes more sustainable transport choice and co-ordinates particular land uses
  with their accessibility requirements.
- Larger scale, trip intensive developments, such as offices, retail and education, will be focused into central and other locations highly accessible by sustainable transport modes.
- Develop a 10-minute neighbourhood framework for all new and existing urban areas across Waterford and map and identify infrastructural requirements to facilitate its implementation.
- Support the development of a low carbon transport system by continuing to promote
  modal shift (as per targets modal ambitions and potential as set out in Table 5.0 and
  Table 5.1) from private car use towards increased use of more sustainable forms of
  transport such as cycling, walking and public transport.
- Designing and develop permeable ility links for walking and cycling in new development areas and retrospectively implement ing safe walking and cycling facilities and infrastructure into existing neighbourhoods, particularly at peripheral locations of our urban areas, where feasible and practicable. This will be done through the provision of appropriate segregated footpaths and cycle lanes."

# 5.2 Waterford Metropolitan Area Transport Strategy (WMATS), Waterford Planning and Land Use Transportation (PLUTS) Study and Local Transport Plans (LTPs)

(62) Amend paragraph 2 of Section 5.2 'Waterford Metropolitan Area Transport Strategy (WMATS), Waterford Planning and Land Use Transportation (PLUTS) Study and Local Transport Plans (LTPs)' (Page 112/113) by adding the following to bullet point after 'A Metropolitan Area cycle network' which will read as follows:

"The development of the Transport Strategy is guided by the objectives of the RSES for the Southern Region, and in particular by the objectives of the MASP for Waterford as set out in the RSES, including the development of:

- A Concentric City, with balanced and Compact Growth north and south of the river, supported by integrated land use and transport planning;
- A Metropolitan Area bus network;
- A Metropolitan Area cycle network;
- Develop enhanced integration between rail transport with the Metropolitan Area bus and cycle
   network to ensure the optimal use of the rail network, connecting Waterford at a regional and
   national level, in catering for the movement of people and goods including development of
   commuter rail services into Waterford;
- Development of a more Walkable City; and
- Other supporting measures including Transport Demand Management and Transport Integration."
- (63) Amend Section 5.2 (Page 114) by adding the following text entitled 'County Transport Plan' at the end of the section as follows:

# "Strategic Policy

Support the delivery of WMATS, and work with all stakeholders, including the NTA and TII, to change how we move in and around Waterford City into the future, including the identification and protection of key strategic transport routes and corridors, and the construction of a new transport hub located on the North Quays.

### **County Transport Plan**

The County Transport Plan will be informed by an assessment of inter-settlement travel patterns across the county and to key settlements in neighbouring counties, in order to better understand travel patterns and associated transport infrastructure and services requirements. Of particular importance in this process will be the examination of commuting patterns to Waterford City, the key town of Dungarvan and the large town of Tramore. This profiling will be used to better understand the relationship between current land use patterns and associated travel patterns. In doing so, it will also inform the formulation of land use policies which can affect more sustainable travel pattern outcomes, as well as the transport infrastructure and services need to meet future inter-settlement travel demand. The development of a County Transport Plan in time will also inform and be informed by the preparation of Local Transport Plans for designated settlements across the County."

(64) Amend Policy Objective Trans 04 'WMATs and LTPs' (Page 114) as follows:

# "Trans 04 Waterford Metropolitan Area Transport Strategy (WMATS) and Local Transport Plans (LTPs) Policy Objective

"As necessary, we will prepare Local Transport Plans for neighbourhoods within Waterford City and the urban towns of Dungarvan and Tramore based on ABTA guidance produced by the NTA and TIL It is a Policy Objective to prepare Local Transport Plans (LTPs) (Area Based Transport Assessments (ABTAs)) in tandem with the preparation of Local Area Plans (LAPs) and also prepare ABTAs for key strategic land banks within adopted LAPs, if required, subject to the availability of funding and in accordance with the NTA and TII Guidance Note on Area Based Transport Assessments 2018 or any subsequent updates thereof. The Council will prepare LAPs and LTPs for Dungarvan and Tramore within one year of adoption of the Development Plan."

(65) Amend Policy Objective Trans 06 'WMATs and LTPs' (Page 114) as follows:

"Trans 06 Waterford Metropolitan Area Transport Strategy (WMATS) and Local Transport Plans (LTPs) Policy Objective

To prepare a County Transport Plan, during the life of the Development Plan, and that such a plan should take account of WMATS, Connecting Ireland, other NTA public transport programmes and the development of Local Transport Plans. having regard to Local Transport Plans, WMATS and PLUTS review."

### 5.4 Achieving Modal Change

(66) Amend Section 5.4 'Achieving Modal Change' (Page 114) by adding the following additional text, figures and tables as follows:

# "5.4 Achieving Modal Change

The Council will support and encourage sustainable and compact forms of development, which, if realised will facilitate a more balanced pattern of movement across the city and county and result in a modal shift to more sustainable modes of transport and a low carbon transport system.

The term mode share is a way to describe the proportion of people who travel by the various available modes i.e. forms of transport. Travel demand is derived from the need for people to access employment, schools, goods and services, as well as social and leisure trips. How this demand is met and the choice of travel mode is a function of the availability and quality of both the transport infrastructure (by all modes) and the service provision.

Information derived from POWSCAR data (provided by the NTA via Modal Share database) can be used to assess the existing baseline for both the Development Plan and in future Local Area Plan assessments. POWSCAR data provides the mode share for all settlements (including at small area level) for all modes of transport.

It is important to identify current mode share in order to plan for the future. Table 5.0 sets out how we as a County travel to work and school and compares that to the State and Southern Region's average.

The data identifies that we as a County have a high dependency on the private car as a mode of choice across all of our settlements. The Council is committed to working with key stokeholds such as the NTA, TII, Rural Link and local communities in providing a real alternative to the private car. For the majority of internal trips within a given settlement and for inter settlement trips within the County the Council will support and enhance the choice for walking, cycling and public transport through the implementation of objectives and key infrastructural requirements, that give priority to these sustainable mode, which are set out in WMATS, LTPs, County Transport Plan and ABTAs.

The Council hopes that the above interventions will allow the population of Waterford City and County to choice to walk, cycle and use public transport more frequently in their commutes to school and/ or work, or to shop and socialise. Therefore the Council is committed to increase cycling mode to 10%24in line with The National Cycle Policy Framework and to increase public transport share to 20%.

Table 5.0 Modal Sha	<del>re Targets</del>		
<b>Modal Share</b>	Green	<del>Public</del>	Private Modes
	<b>Modes</b>	<del>Transport</del>	
	<del>2016</del>	<del>2016</del>	<del>2016</del>
State	<del>16.6</del>	<del>12.9</del>	<del>62.4</del>
Southern Region	<del>13.5</del>	<del>7.8</del>	<del>70.0</del>
Waterford City	<del>20.9</del>	4 <del>.5</del>	<del>67.0</del>
<b>Waterford County</b>	<del>14.6</del>	6.4	<del>70.5</del>

Waterford MASP	<del>18.4</del>	4.6	<del>69.5</del>
<del>Dungarvan</del>	<del>22.2</del>	<del>1.5</del>	<del>69.1</del>
<del>Tramore</del>	<del>16.1</del>	4.9	<del>73.3</del>
Dunmore East	<del>7.4</del>	<del>10.7</del>	<del>74.4</del>
Portlaw	<del>19.2</del>	<del>12.6</del>	<del>62.8</del>
Lismore	<del>28.3</del>	<del>1.2</del>	<del>61</del>

Waterford City and County Council in conjunction with the NTA have performed analysis on mode share data for large urban settlements within the County as identified through the NTA's Methodology for Analysis of Modal share in Settlements. The study outlined how mode share data which is linked to trip length distribution data for individual settlements can be used to inform the development of mode share potential and ambitions at settlement level for travel to work trips. Table 5.0 sets out the mode share potential for urban settlements within the County if everyone in that settlement was to choose an appropriate mode for the length of each trip taken. Table 5.1 sets out the Councils realistic growth ambition for each mode in each settlement up to 2028.

### **Trip Length Distribution**

There is a general association between trip length and mode choice as there are distances which the average person may be willing to walk or cycle to access goods, services or employment, and there are distances at which these modes are less attractive options than alternative modes. Short distance trips by public transport may be unattractive compared to alternative modes as the wait time could be a significant proportion of overall journey time. In terms of distance, trips generally break down into: 'Short – generally serviceable by walking or cycling 'Medium – generally serviceable by cycling, public transport or car; and 'Long – generally serviceable by public transport or car. The generic relationship between trip length and mode is presented visually in the Figure below.

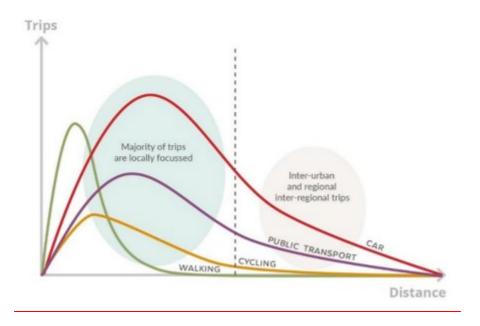


Figure: Relationship between trip length and mode (Source, NTA, 2021)

Table 5.0	Maximum Mode	Share Poten	tial for 2028											
		C	SO - Pop 2016	Data		CSO - Pop 2016 Data			POWSCAR - Dataset 2016					
							Mode Shar	e			Trip Lei	ngth Distribu	tion	
						Curre	nt Modal I	Metric			Maxi	mum Potenti	ial	
										Walk	Cycle	Cycle	Puclic Transport (PT)	PT & Car
Category	Settlement	Population	Employment	Pop/Emp Ratio	Walk	Cycle	PT	Car	Other	Emp 0-1.5km	Emp 1.5-3km	Emp 3-5km	Emp 5-10km	Emp 10+km
C1-1	Waterford	53,653	23,904	0.44	13%	2%	3%	70%	13%	24%	28%	20%	11%	17%
C2 - 5	Tramore	10235	1453	0.14	6%	1%	3%	78%	12%	18%	4%	2%	28%	47%
C3 - 3	Dungarvan	9778	4240	0.43	15%	2%	1%	67%	14%	32%	17%	8%	5%	38%
C4 - 4	Lismore	1581	453	0.29	11%	1%	1%	66%	22%	18%	11%	1%	8%	62%
C4 - 5	Ballinroad	1266	37	0.03	1%	1%	1%	84%	13%	4%	7%	22%	17%	50%
C4 - 5	Portlaw	1999	209	0.10	5%	1%	1%	78%	15%	7%	1%	2%	13%	76%
C4 - 5	Dunmore East	1749	198	0.11	6%	1%	2%	74%	17%	13%	3%	1%	6%	78%

<sup>&</sup>lt;sup>2</sup>(Source, NTA)

### The Method

- <u>Settlements were grouped according to size. There are four categories ranging from less than</u> 5,000 to 20,000+.
- The second level of refinement was dividing the settlements according to their population to employment ratios. The reason this was applied was to reflect the varying levels of opportunity for work trips within the settlements. For example, where there is a very low employment base i.e. Tramore, the opportunity to walk or cycle to work is vastly reduced. In these settlements it would be expected that there would be a higher reliance on the private car, but similarly it may also indicate that there is an opportunity to provide inter-settlement public transport options. One way of increasing sustainable travel mode share is locating more employment in areas with a low employment base.
- Another layer of information was added which contains the trip length distribution for each settlement. This shows how many work trips are less than 1.5km, between 1.5 3km, 3 5km, 5 10k, and 10km +. Combined with the mode share data, this indicates the amount of trips currently made by each mode, while understanding the amount of trips which fall within each distance band. This can be used to show the opportunity or potential that may exist to increase the walking and cycling mode share. For example, where it is shown that there is a high percentage of trips made by car that are less than 1.5km, yet the walking mode share is low, this illustrates that there is the opportunity to convert these car trips to walking for example in Waterford City and Dungarvan. Where a significant portion are under 3km or 5km the opportunity to cycle is available.

### **Mode Share Ambitions**

The data illustrates the opportunities that exist within each settlement in the County for use of active modes. The 'Potential' figures in Table 5.0 sets out the theoretical maximum potential for modal share in the large urban settlements in the County up to 2028 based in CSO 2016 figures. Table 5.1 provides what the Council considers to be a realistic growth ambition for each mode over the life of the Development Plan. These reduced figures give allowances for persons that cannot cycle, walk or access public transport due to a variety of reasons. It is considered that 80% achievement of the theoretical maximum potential that is set out in Table 5.0 is considered appropriate.

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<sup>2</sup> In the analysis undertaken by the NTA as part of the 'NTA Mode Share Assumptions 2021' the Car was considered in all bands of the POWSCAR dataset. However, in settlements where it is shown that there is a high percentage of trips made by car that are less than 1.5km, yet the walking mode share is low, this illustrates that there is the opportunity to convert these car trips to walking. Where a significant portion are under 3km or 5km the opportunity to cycle is available.

Table 5.1 Waterford Ambition Percentage Growth Per Mode for Active and Sustainable Transport to 2028 <sup>3</sup> Based on 80% Achievement of Potential							
Settlement	Walking		Cycle (1.5 -	<u>- 5km)</u>	Public Transport		
		Relative %		Relative %		Relative %	
	WCCC	Growth from	WCCC	<b>Growth from</b>	WCCC	Growth from	
	<u>Ambition</u>	2016 to 2028	<u>Ambition</u>	2016 to 2028	<u>Ambition</u>	2016 to 2028	
		<u>Ambition</u>		<u>Ambition</u>		<u>Ambition</u>	
Waterford City	<u>19%</u>	<u>47%</u>	<u>38%</u>	<u>1920%</u>	<u>9%</u>	<u>335%</u>	
<u>Tramore</u>	<u>15%</u>	<u>146%</u>	<u>5%</u>	<u>535%</u>	22%	<u>712%</u>	
<u>Dungarvan</u>	<u>25%</u>	<u>66%</u>	<u>20%</u>	<u>814%</u>	<u>4%</u>	<u>525%</u>	
<u>Lismore</u>	<u>15%</u>	<u>34%</u>	<u>10%</u>	<u>948%</u>	<u>6%</u>	<u>1185%</u>	
Ballinroad	<u>3%</u>	<u>159%</u>	24%	<u>1769%</u>	<u>13%</u>	<u>1588%</u>	
<u>Portlaw</u>	<u>6%</u>	<u>16%</u>	<u>3%</u>	<u>435%</u>	<u>11%</u>	<u>718%</u>	
<u>Dunmore East</u>	<u>11%</u>	<u>77%</u>	<u>2%</u>	<u>352%</u>	<u>4%</u>	<u>190%</u>	

The inclusion of mode share ambitions within the Development Plans illustrates a clear commitment by the Council to work towards achieving modal shift and promoting sustainable forms of transport. It must be noted that the NTA through the Active Travel grants, the development of Cycle Network Plans and the continuing programme of improvement in public transport for example through the Connecting Ireland programme, will work with the Council to assist with funding and delivering projects which will help to meet these objectives.

The Council in conjunction with the NTA is developing WMATS for Waterford City and will undertake
Local Transport Plans for all the Local Area Plan locations which will provide a more granular level of how
the above mode share ambitions will be achieved. During this process the above data may be amended
due to more up to date data being available.

In order to achieve the ambitions in providing an alternative choice to the private car financial commitments from Government with regards to funding vital infrastructure/ public transport services are required. A behavioural change is also necessary from individuals with regards to how we decide what mode we choose to move in/ around and between our settlements.

### 5.5 Active Transport: Cycling and Walking

(67) Amend Policy Objective Trans 09 'Connectivity and Permeability' (Page 117) as follows:

# "Trans 09 Connectivity and Permeability

Ensure that all developments can provide full connectivity/permeability to the adjacent road network (pedestrian, cycle and vehicular) and/or to adjacent lands which are zoned for development and lands which may be zoned for development in the future. Access should be also provided to adjoining amenities such as Greenways, Walkways and other recreational areas".

# 5.6 Public Transport

(68) Amend Transport Mode Table (Page 119) as follows:

<sup>&</sup>lt;sup>3</sup> WCCC Ambition in Table 5.1 was calculated by multiplying POWSCAR Dataset 2016 in Table 5 by 0.8 which reflects the 80% achievement of the theoretical maximum potential. The relative % growth was calculated by dividing WCCC Ambition by CSO 2016 Mode Share Data in Table 5 - for the purpose of these calculations cycle (1.5 -3km and 3 – 5km were grouped together).

Tues as a sut Did a dia	
Transport Mode	
Bus	Bus services are the backbone of the regional <u>and Metro</u> public transport
	system and investment will be focused on improving connectivity between
	Waterford and Regional settlements and enhancing the reliability and the
	level of service within key settlements. <u>Integrating transport solutions</u>
	between rail, regional/ metro bus, and active travel will also be supported.
	The NTA provides rural transport through the Local Link Rural Transport
	Programme which aims to address rural social exclusion and the integration
	of rural transport services with other public transport services. Within the
	Waterford MASP, continued investment in bus infrastructure and services is a
	priority for sustainable mobility. This includes the BusConnects programme
	for Waterford City, inclusive of buscorridors, additional capacity and
	passenger facilities. WMATS will
	further address strengthening bus networks and services.
Rail	Rail is a valuable national asset which contributes directly to:
	<ul> <li>Enhanced mobility and reduced traffic congestion;</li> </ul>
	Regional / national economic & tourism development;
	<ul> <li>Reducing carbon emissions and achieving national climate change</li> </ul>
	targets.
	The SRSES has the objective to strengthen investment in the maintenance,
	improvement and strengthening of the rail network, which includes increased
	frequency of services and reduced journey times between Waterford, and
	Dublin. It also includes improvements to the Rosslare- Waterford-Limerick
	Junction line. The RSES recognises that strategic importance of the Rosslare-
	Waterford Line and it's importance to the region.
	Freight
	The current absence of State funding, capital or subvention, dictates a
	commercial focus for rail freight which limits its role to niche markets.
	However, SRSES Regional Freight Strategy (RPO 141) includes the
	consideration of rail freight and highlights the asset of our Region's rail
	network and innovations in the freight handling and transport sector
	potential for electrification, lower carbon fuels and technology to be
	prepared by the relevant stakeholders. Experience in other European
	jurisdictions clearly shows the contribution of rail freight to improved
	carbon footprint, reduced road congestion and lower carbon emissions.
	There is potential to develop rail freight, such as utilising the Waterford
	Port and Rosslare Europort rail link for rail freight logistics.
Taxi and Hackney	Taxi and Hackney services are an essential part of the transport network for
Services	the City and County. They are often the only means of public transport
	available for people who live in remote locations, use wheelchairs or those
	with mobility impairments.
Park and Ride / Park	
and Stride	development of Park and Ride facilities on the periphery of the Waterford
	city, possible locations in Dungarvan and Tramore will reduce the amount
	of commuter traffic entering into the city and therefore contribute to a
	reduction in traffic congestion.
Car Sharing/	
Car Sharing/	Car pooling can help reduce fossil-fuel based emissions and traffic
Carpooling	congestion, and car sharing can reduce transport costs for households and
	reduce the need for parking.

(69) Amend Policy Objective Trans 14 'General Public Transport' (Page 120) as follows:

# "Trans 14 General Public Transport Policy Objectives

To support and co-operate with public and private transport operators in the provision of an effective, accessible, attractive and sustainable transport service and in the development of key infrastructural requirements such as bus lay-byes and set-down locations in appropriate urban and rural locations, turning areas for buses in larger housing estates which:

- Strive for universal accessibility for pedestrians;
- Provide adequate, safe and convenient access; and,
- Reduce the dependence on the private motor car.

The Accessibility Programme of Iarnród Éireann, which provides for the upgrade of rail stations in terms of accessibility is anticipated to deliver improvements for persons with reduced mobility in the rail network."

(70) Amend Policy Objective Trans 22 'Rail Transportation' (Page 121) as follows:

### "Trans 22 'Rail Transportation

"We will support the optimal use of the rail network, in catering for the movement of people and goods and thereby enhance the economic corridor between <a href="Dublin and-Waterford City">Dublin and Dublin</a>, the Key towns of Kilkenny, and Carlow, Clonmel and Wexford Town as well as commuter towns such as Carrick On Suir and New Ross."

(71) Amend Policy Objective Trans 23 'Rail Transportation' (Page 121) as follows:

### "Trans 23 'Rail Transportation

Support the Retention of the Waterford -Rosslare <u>and the New Ross</u> Rail lines for future freight and passenger rail connectivity between Waterford City, Waterford Port (Belview), <u>Wexford Town</u>, Rosslare <u>Town and</u> Europort."

### 5.9 Motorway and National Roads

(72) Insert the following text changes to paragraph 2 of Section 5.9 'Motorway and National Roads' (Page 123) to read as follows:

"N25 Long-Term Consideration

The N25 is a busy national road which links Cork to Rosslare Euro Port via Waterford City. The current national infrastructure is to link up the main cities via the central spine of the M7 and M8. The strategic national legacy route along the southern seaboard; the N25 will still attract a significant volume of traffic and as can be seen from the traffic figures in the N25 Carroll's Cross Feasibility Report (2020)<sup>4</sup>. The Council will support the upgrade of this National Route to Motorway. However, in the intervening period Tthe primary safety hazards that will develop into the future along this route is likely to be the right-hand turning movements at junctions and overtaking manoeuvres along the route. As volumes increase gaps in the traffic decrease and lead to unsafe turning movements"

https://waterfordcouncil.ie/media/meetings/2021/comeragh/february/5.%20%20Report%20to%20Comeragh%20Carrolls%20Cross%20S~38%2017th%20February%202021.pdf

<sup>4</sup> 

### 5.10 Regional and Local Roads/Urban Streets

(73) Amend Policy Objective Trans 46 Regional and Local Roads/ Urban Streets' (Page 126) as follows:

### "Trans 46 Regional and Local Roads/ Urban Streets

"Using Beta Project initiative identify and deliver a network of sustainably connected traffic calmed rural local roads which will act as active transport and 'green finger' biodiversity corridors linking settlements and our rural economic cluster areas and settlements (as set out in Table 4.0) and enhancing potential for sustainable mobility".

(74) Amend Policy Objective Trans 50 'Regional and Local Roads/ Urban Streets' (Page 126) as follows:

# "Trans 50 Regional and Local Roads/ Urban Streets

Seek to implement the following Road Proposal/ Improvement Schemes It is an objective to support the following sustainable transport priorities across Waterford County and in the Waterford Metropolitan Area subject to their consistency with the recommendations of the WMATS or any future LTPs and or County Transport Plan, the outcome of environmental assessments and the planning process including mitigation under SEA/AA as appropriate:

- R710 Waterford city Outer Orbital Route;
- R671/R672 Regional Road from Dungarvan to Clonmel;
- Dunmore Link Road;
- R685 Glen Road from Waterford Road to Quarry Road;
- Knockhouse Road (L5507) Proposal/ Improvement from Cumann Na mBan Ring at WIT Arena to Carrickphierish Road Junction-Enhanced link from Cumann na mBan Road at WIT Arena to Industrial Zoned Lands east of the Roundabout<sup>5</sup>.
- Quarry Road (L15011), Waterford City Improvement
- R666 Ballyduff Road Junction with the N72 at Ballyrafter."

### 5.14 Car Parking

(75) Amend Policy Objective Trans 54 'Car Parking' (Page 128) as follows:

### "Trans 54 Car Parking

We will complete a review of Waterford City Car Parking Strategy, which will include Age Friendly and Disabled Parking Spaces, over the lifetime of the Development Plan. The review should take account of the recommendations of the WMATS."

<sup>&</sup>lt;sup>5</sup> The final Transport Objective Map will be updated to reflect the changes proposed in the written statement of the Development Plan.

# **Chapter 6 – Utilities Infrastructure, Energy and Communications**

# **6.2 Water Services**

(76) Delete Table 6.0 Existing Water Services Infrastructural Capacities (Page 134) and replace it with a new table as follows:

Table 6.0 Water	and Wastewater	Capacity Assessment - (Source - Irish Wa	ter: August 2021)	
Settlement:	Water Resource Zone (WRZ):	Water source/treatment capacity update:	WWTP:	Wastewater treatment capacity update:
Waterford City & suburbs	East Waterford & South Kilkenny	Currently it is envisaged that capacity is available tocater for proposed population targets in Draft CDP.	Belview WWTP	Currently it is envisaged that capacity is available to cater for proposed population targets in Draft CDP. Irish Water is soon to commence a feasibility study for the Belview WWTP; this study will take the form of an assessment of capacity and discharge requirements for the WWTP and will take approximately 2 years to complete.
Dungarvan (Key Town) & Ballinroad	Dungarvan & Deelish/ Ballynacourty	Currently it is envisaged that capacity is available to cater for proposed population targets in Draft CDP. IW has a project at concept design stage to provide new reservoir and new water treatment plant.	Dungarvan WWTP	Currently it is envisaged that capacity is available to cater for proposed population targets in Draft CDP.
<u>Tramore</u>	East Waterford Regional	Currently it is envisaged that capacity is available to cater for proposed population targets in Draft CDP. Storage requirements are being assessed through the National Water Resource Plan Full Options Assessment process, which is due to be completed in Q3 2021.	Tramore WWTP	Currently it is envisaged that capacity is available to cater for proposed population targets in Draft CDP.
<u>Dunmore</u> <u>East</u>	East Waterford Regional	Currently it is envisaged that capacity is available to cater for proposed population targets in Draft CDP. Storage requirements are being assessed through the National Water Resource Plan Full Options Assessment process, which is due to be completed in Q3 2021.	Dunmore East WWTP	Currently it is envisaged that capacity is available to cater for proposed population targets in Draft CDP.
<u>Portlaw</u>	<u>Portlaw</u>	Limited capacity available, options for improving capacity are being assessed through the National Water Resource Plan Full Options Assessment process, which is due to be completed in Q3 2021.	Portlaw WWTP	Currently it is envisaged that capacity is available to cater for proposed population targets in Draft CDP.
<u>Lismore</u>	LCB Lismore	Currently it is envisaged that capacity is available to cater for the proposed population targets in the Draft CDP.	Lismore WWTP	Currently it is envisaged that capacity is available to cater for proposed population targets in Draft CDP.
<u>Cappoquin</u>	LCB Cappoquin	Currently it is envisaged that there is capacity available, but population targets are unknown.	Cappoquin WWTP	Currently it is envisaged that there is capacity available, but population targets are unknown.
Kilmacthom as	Kilmacthom as	Limited capacity available.	Kilmacthomas WWTP	Currently it is envisaged that there is capacity available, but population targets are unknown.

<u>Tallow</u>	<u>Tallow</u>	Limited capacity available.	Tallow WWTP	Currently it is envisaged that there is capacity available, but population targets are unknown.
Passage East & Crooke	East Waterford Regional	Currently it is envisaged that there is capacity available, but population targets are unknown.	Passage East WWTP & Crooke WWTP	Currently it is envisaged that there is capacity available, but population targets are unknown.
Baile na nGall / An Rinn (incl Sean Phobal)	<u>Dungarvan</u>	Currently it is envisaged that there is capacity available, but population targets are unknown.	Baile na nGall WWTP	Currently it is envisaged that there is capacity available, but population targets are unknown.
Stradbally	Stradbally	Currently it is envisaged that there is capacity available, but population targets are unknown.	Stradbally WWTP	Currently it is envisaged that there is capacity available, but population targets are unknown.
<u>Ardmore</u>	Ardmore Monea	Limited capacity available, and further assessment ongoing.	Ardmore WWTP	Currently it is envisaged that there is capacity available, but population targets are unknown.
Cheekpoint	East Waterford Regional	Currently it is envisaged that there is capacity available, but population targets are unknown.	Cheekpoint WWTP	Currently it is envisaged that there is capacity available, but population targets are unknown.
<u>Aglish</u>	Aglish/ Curraheen	Currently it is envisaged that there is capacity available, but population targets are unknown.	Aglish WWTP	Currently it is envisaged that there is capacity available, but population targets are unknown.
Villiarstown	<u>Villiarstown</u>	Currently it is envisaged that there is capacity available, but population targets are unknown.	Villiarstown WWTP	Currently it is envisaged that there is capacity available, but population targets are unknown.
<u>Kilmeaden</u>	Ballyduff/ Kilmeaden	Currently it is envisaged that there is capacity available, but population targets are unknown.	Ballyduff Lower WWTP	Currently it is envisaged that there is capacity available, but population targets are unknown.
<u>Kill</u>	<u>Ballylaneen</u>	Currently it is envisaged that there is capacity available, but population targets are unknown.	Kill WWTP	Currently it is envisaged that there is capacity available, but population targets are unknown.
<u>Lemybrien</u>	Kilrossanty	Very limited capacity available. Currently being reviewed through the Small Towns and Villages Growth Programme; review process due to be completed in Q3 2021.	<u>Lemybrien</u> <u>WWTP</u>	No capacity available. Currently being reviewed through the Small Towns and Villages Growth Programme; review process due to be completed in Q3 2021.
<u>Dunhill</u>	<u>Dunhill/</u> <u>Ballynageera</u>	No capacity available, options for improving capacity are being assessed through the National Water Resource Plan Full Options Assessment process, which is due to be completed in Q3 2021.	<u>Dunhill WWTP</u>	Currently it is envisaged that there is capacity available, but population targets are unknown.
<u>Clashmore</u>	Clashmore/ Coolboa	Currently it is envisaged that there is capacity available, but population targets are unknown.	Clashmore WWTP	Currently it is envisaged that there is capacity available, but population targets are unknown.
<u>Ballymacarbry</u>	Ballymacarbry L Knockalisheen	Very limited capacity available, options for improving capacity are being assessed through the National Water Resource Plan Full Options Assessment process, which is due to be completed in Q3 2021.	Ballymacarbery WWTP	Currently it is envisaged that there is capacity available, but population targets are unknown.

# 6.4 Energy

(77) Amend paragraph 4 in Section 6.4 'Energy' (Page 136) by adding the additional text as follows

"Waterford's growth and development includes the need to make strategic and progressive progress toward accommodating the electrification of transport (e.g. Roll-out of EV charging infrastructure and

hydrogen/ fuel cells etc), and decoupling the heating and power sectors, as part of our efforts towards decarbonising our power system, whilst nonetheless ensuring that renewable electricity generation (currently chiefly supplied by wind and solar) and 'dispatchable power' can be balanced or 'backed-up' through conventional energy generation or energy storage. A focus on renewable energy will thus also require the integration and implementation of projects which provide a wider range of renewable energy sources, such as offshore and onshore wind/renewable energy, hydro, wave, biogas (i.e. anaerobic digestion) and heat."

### 6.6 Renewable Energy

(78) Amend Section 6.6 'Renewable Energy' by adding the following additional text and table 6.2 after paragraph 2 (Page 137) as follows

### "6.6 Renewable Energy

There is significant potential to use renewable energy (solar, biomass, anaerobic digestion, hydro, wave and on/off shore wind), including through micro-generation (which typically assist in lowering energy demand), to achieve climate change emission reduction targets. Low carbon technologies present economic opportunities for various sectors, and green technology development is emerging as a major field of innovation and growth.

Table 6.1 below provides an indication of current renewable energy generation capacity (c. 215MW<sub>33</sub>) in Waterford, as identified by EirGrid, and linked to the applicable 'node' for such generation.

Table 6.1 Current	Renewable Energy Generation Capacity			
Node	Generator	Solar (MW)	Wind (MW)	Thermal (MW)
Butlerstown	Coolnagapogue Solar Farm (Ph. 1)	4		
	Beallough, Portlaw (1)		2	
	Ormond Organics			2
	Ormond Organics AD			1
Dungarvan	Ballycurreen (1)		5	
	Clashnagoneen Solar Farm	4		
	Drumroe East Solar Farm	15		
	Foxhall PV	4		
Rathnaskilloge	Rathnaskilloge Solar	95		
Woodhouse	Knocknamona Wind Farm		34	
	Woodhouse (1)		20	
Total <sup>54</sup>		122	90	3

Source: EirGrid Enduring Connection Policy 1 (ECP1) - Constraints Report for Area K Solar and Wind, Oct. 2019

Further to the details in Table 6.1, it is important in terms of meeting future energy demands, enhancing our energy security and meeting our ever increasing carbon emission reduction targets that we provide scope and support for new developments within the renewable energy sector i.e. wind, solar, hydro, ocean and bio energy. In this regard Table 6.2 identifies the quantum of renewable energy 6 to be developed locally to ensure we play our part in delivering on national renewable energy and carbon emission reduction targets as per the Climate Action Plan 2019in addition to the 2030 targets, a new wind energy map has been prepared which is proposed to be included in a new appendix 2 to the Renewable Energy Strategy (Appendix 7 of the Development Plan).

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 $<sup>^{\</sup>rm 6}$  Based on our proportion of National population as per Census 2016.

	Operational	Permitted	Target 2030	
Source	(MW)	(MW)	(MW)	Note
On shore	62.87	107.87	142.72	
Off shore	0	0	126.35	Note 1
Solar	0	220.7	345.70	
Other, including auto production solar PV, CHP and hydro	4.683	0	76.40	
Total	67.553	328.57	691.18	

Note 1: 2030 Off shore wind energy renew able energy target is based on an attributal population percentage for Waterford against the national 5000 MW 2030 Target for Off shore wind energy

The Council recognises the importance of developing renewable energy resources in the interest of delivering NZEB (Near Zero Energy Buildings) and the National Climate Change Adaptation Framework, Climate Action Plans35 and the Climate Action and Low Carbon Development (Amendment) Bill, whilst also balancing this against the need to maintain, and where possible improve, environmental quality."

### 6.8 Waste Services/Infrastructure

(79) Amend Section 6.8 'Waste Services/ Infrastructure' (Page 138) and insert the following text after paragraph 2 on Page 138 as follows:

### "6.8 Waste Services/Infrastructure

The Southern Region Waste Management Plan 2015 – 2021 is a framework for the prevention and management of wastes in a safe and sustainable manner, and Waterford City and County Council has been actively involved in facilitating the delivery of a more sustainable approach to waste management in the City and County. A new Southern Region Waste Management Plan is likely to be adopted in Q1, 2022, and will contain siting guidelines for waste infrastructure, including Civic amenity sites, bottle banks and other waste infrastructure which has set back distances and suitable land uses for the locating of these sites. The upcoming National Waste Management Plan for a Circular Economy (NWMPCE), which is likely to be made in Q1, 2022, will replace the Southern Region Waste Management Plan 2015-2021 and the regional waste management plans for the other two regions. The NWMPCE will include the new guidance document 'Waste Management Infrastructure – Guidance for Siting Waste Management Facilities', the scope of which includes broad siting criteria and facility specific guidance for consideration when siting a waste facility.

Waterford City and County Council plays a fundamental role in the transition from a linear to a circular economy through key policies in public services that affect citizens' wellbeing, economic growth and environmental quality. This plan will foster the linkages to transition from a linear model to a circular model which keeps resources in use for as long as possible.

Refuse collection is carried out by a number of private contractors in the City and County. Recycling facilities are located at Civic Amenity Centres located in Kilbarry (Waterford City) and Ballinamuck, Dungarvan. A privately run Civic Amenity Centre is also situated at Six Cross Roads, Waterford City, and a number of Bring Banks are located throughout the City and County."

### 6.9 Utility, Energy & Communication Policy Objectives

(80) Amend Policy Objective UTL 06 'Urban Waste Water Treatment Regulations' (Page 140) as follows:

### "UTL 06 Urban Waste Water Treatment Regulations

We will collaborate with Irish Water in contributing towards compliance with the relevant provisions of the Urban Waste Water Treatment Regulations 2001 and 2004 and the Waste Water Discharge (Authorisation) Regulations 2007 as amended.

It is the Council's preference that all new development connects to existing public wastewater treatment facilities without the need for upgrades being required to the facilities, and wastewater network connections are provided by the developer. Development will only be permitted in instances where there is sufficient capacity for appropriate collection, treatment and disposal (in compliance with the Water Framework Directive and River Basin Management Plan) of waste water.

All new developments shall ensure that:

- A separate foul and surface water drainage system is provided the discharge of additional surface water to existing combined (foul and surface water) sewers is prohibited in order to maximise the capacity of these collection systems for foul water.
- Where permitted, private wastewater treatment plants, are operated in compliance with:
  - 2021 Code of Practice for Domestic Waste Water Treatment Systems EPA, as may be amended.
  - EPA Wastewater Treatment Manuals Treatment Systems for Small Communities, Business, Leisure Centres and Hotels (1999) and EPA Guidance on the Authorisation of Discharges to Groundwater (EPA 2011), as may be amended.

Where a connection to public drainage infrastructure is demonstrated to be unfeasible, and/ or is not available, alternative developer-provided infrastructure, in collaboration with the Local Authority or otherwise, may be required/ facilitated if it is satisfactorily demonstrated that disposal of foul water can be achieved without negative impacts on public health, amenity or the environment. Such alternative developer provided infrastructure to service new development within our settlements, may be considered in the following order of priority preferences:

Where a connection to public drainage infrastructure is demonstrated to be unfeasible, and/ or is not available, alternative developer-provided infrastructure, developed in collaboration with the Local Authority or otherwise, may be required/ facilitated if it is satisfactorily demonstrated that disposal of foul water can be achieved without negative impacts on public health, amenity or the environment. The detailed design of any such alternative developer provided infrastructure to service new development within our settlements should meet the technical requirements of Irish Water and may be considered in the following order of priority preferences:

- I. Where the proposed development exceeds the capacity of the existing treatment plant, the developer shall provide for the upgrade of the treatment plant and connection to the public network. This may be best achieved in settlements such as Lemybrien where the existing ICW can be extended as a low tech/low risk design solution.
- II. Where no existing public treatment system exists (certified or otherwise), the developer shall be responsible for developing a new ICW preferably outside the respective settlement boundary. Such provision will involve the laying of a new network.
- III. Where no, or inadequate, public waste-water treatment facilities exist, serviced sites may be supported. In such instances, serviced site developments on 0.20 hectares (½ acre) plots with individual treatment systems will be required as a temporary measure, until such time as waste-

water facilities become available. The serviced sites must be designed to permit the subdivision of each of the 0.20 hectare plots into two 0.10 hectare sites once adequate services become available. The residual land can then be developed for additional serviced sites in the future. Risk and maintenance lies with the individual home owner.

Planning permission may be granted on the condition that private drainage infrastructure may be used temporarily, with the requirement to connect to public drainage infrastructure when it becomes available."

(81) Amend Policy Objective UTL 08 'Protection of Water Resources' (Page 141) as follows:

### "UTL 08: Protection of Water Resources

To work together with Irish Water towards a common goal of protecting our drinking water sources. This will be achieved by:

- Supporting the preparation of Drinking Water Protection Plans and Source Protection Plans by Irish Water, to protect sources of public water supply, in accordance with the requirements of the Water Framework Directive;
- Having regard to the EPA 2019 publication 'Drinking Water Report for Public Water Supplies 2018' (and any subsequent update) in the establishment and maintenance of water sources in the County in conjunction with Irish Water;
- Protecting both ground and surface water resources including taking account of the impacts of climate change, the cumulative impacts of septic tanks and waste water treatment systems, and to work with and support Irish Water to develop and implement Water Safety Plans to protect sources of public water supply and their contributing catchment."
- (82) Amend Policy Objective UTL 09 'Storm and Surface Water Management' (Page 141/142) as follows:

### "UTL 09 Storm and Surface Water Management

To require the use of <u>Nature Based Solutions and</u> Sustainable Drainage Systems to minimise and limit the extent of hard surfacing and paving and require the use of SuDS measures to be incorporated in all new development (including <u>roads and public realm works and</u> extensions to existing developments).

Surface water drainage must be dealt with in a sustainable manner, in ways that promote its biodiversity value, and in ways that avoid pollution and flooding, through the use of an integrated SuDS (including integrated constructed wetlands), where appropriate. This includes runoff from major construction sites.

Development proposals shall be accompanied by a SuDS assessment, which includes details of run-off quantity and quality and impacts on habitat and water quality and shall demonstrate how runoff is captured as close to source as possible with subsequent slow release to the drainage system and watercourse, as well as the incorporation of appropriate measures to protect existing water bodies and remove pollutant materials. The detail of the assessment should be commensurate with the scale of the development proposed.

Storm/ surface water management and run-off design should be carried out in accordance with Sustainable Urban Drainage Systems (SuDS) standards such as:

• 'The SuDS Manual "(CIRIA, 2015), "Sustainable Drainage: Design and Evaluation Guide" (McCloy Consulting & Robert Bray Associates);

- "Dublin Corporation Storm Water Management Policy Technical Guidelines"; and
- "Greater Dublin Regional Code of Practice for Drainage Works" incorporating "Greater Dublin Strategic Drainage Study, Volume 2, New Development" or any future updates; and
- The capacity and efficiency of the strategic road network drainage regimes in County Waterford will be safeguarded for national road drainage purposes.

In all instances the use of Nature Based Solutions is preferred to engineered solutions."

(83) Amend Policy Objective UTL 10 'Flooding/ SFRA' (Page 142) as follows:

### "UTL 10 Flooding/ SFRA

To reduce the risk of new development being affected by possible future flooding by:

- Avoiding development in areas at risk of flooding,
- Where possible, reducing the causes of flooding to and from existing and future development,
- Increase the application of SuDS such as permeable paving, bioretention/infiltration ponds, swales and Natural Water Retention Measures, and the identification of existing areas which may be suitable for temporary storage/overflow of water during heavy storms,
- Where development in floodplains cannot be avoided, taking a sequential approach to flood risk management based on avoidance, reduction, and adaptation to the risk; and,
- Ensuring that all proposals for development falling within Flood Zones A or B are consistent with the "The Planning System and Flood Risk Management –Guidelines for Planning Authorities 2009", "Climate Action and Low Carbon Development Bill" (2020), and any amendment thereof, and the "Waterford Strategic Flood Risk Assessment" (2021) as included in Appendix 13,
- To support the making of Local Area Plan for larger urban centres we will prepare surface water management plans where adequate data exists to support their preparation. Where data is lacking we will carry out a data review gap analysis and prepare conceptual surface water management plans as an initial step.
- (84) Amend Policy Objective UTL 13 'Renewable Energy' (Page 143/144) as follows:

# "UTL 13 Renewable Energy

It is the policy of Waterford City and County Council to promote and facilitate a culture of adopting energy efficiency/ renewable energy technologies and energy conservation and seek to reduce dependency on fossil fuels thereby enhancing the environmental, social and economic benefits to Waterford City and County. This will be achieved by:

- Supporting the delivery of renewable energy to achieve the targets identified in Table 6.2 of the Development Plan.
- Facilitating and encouraging, where appropriate, proposals for renewable energy generation, transmission and distribution and ancillary support infrastructure facilities <u>including the necessary infrastructure required for the development of offshore renewable energy developments developed fully</u> in accordance with the Waterford Renewable Energy Strategy, the wind energy designation map (Appendix 2 of the RES), the Waterford Landscape and Seascape Character Assessment undertaken to inform this Development Plan, and the National Wind Energy Guidelines, or any subsequent update/ review of these <u>The Council recognizes and supports the role that the County can play in facilitating the onshore infrastructure required for the construction, operation and maintenance of offshore wind farm developments. This infrastructure includes construction facilities, storage and lay-down areas, cable landfalls, onshore cable routing to substations, port and harbour infrastructure and coastal operations and
  </u>

maintenance bases, as well as use, reuse or repowering of existing infrastructure where appropriate.

- Promote and encourage the use of renewable energy, and low carbon resources, namely solar
  photovoltaic, geothermal, heat pumps, district heating, solar thermal, hydro, tidal power,
  offshore and onshore wind, biomass as well as including micro-generation among business,
  agriculture, education, health, and other sectors.
- Promoting, encouraging, ensuring, and facilitating community engagement, participation and implementation of/ in renewable energy projects.
- Implementing, including in the Council's own activities and in the provision of services/ works, the use and integration of low carbon, renewable energy infrastructure and technologies.
- Supporting appropriate options for, and provision of, low carbon and renewable energy
  technologies and facilities, including the development and provision of district heating (and/ or
  other low carbon heating technologies); anaerobic digestion and the extraction of energy and
  other resources from sewerage sludge.
- The preparation and implementation of a Climate Action Plan (including adaptation and mitigation measures) for Waterford.
- To support in conjunction with other relevant agencies, wind energy initiatives, both onshore and offshore, and wave energy, and onshore grid connections and reinforcements to facilitate offshore renewable energy development when these are undertaken in an environmentally acceptable manner.

At initial design stage full consideration should be to reasonable alternatives and existing infrastructural assets. In this regard environmental assessments should address reasonable alternatives for the location of new energy developments, and where existing infrastructural assets such as sub-stations, power lines and roads already exist within proposed development areas, then such assets should be considered for sustainable use by the proposed development where the assets have capacity to absorb the new development.

All planning applications for Renewable Energy Projects such as wind farms and solar farms shall be accompanied by a Decommissioning and Restoration Plan (DRP) consistent with the Wind Energy Guidelines 2006 or any update thereof. Issues to be addressed shall include details of proposed restorative measures, the removal of above ground structures and equipment, the restoration of habitats, landscaping and/or reseeding roads etc."

(85) Amend Policy Objective UTL 14 'Energy Developments and Human Health' (Page 144) as follows:

# "UTL 14 Energy Developments & Human Health

Proposals for energy development should demonstrate that human health has been considered, including those relating to the topics of:

- Noise (including consistency with the World Health Organisation's 2018 Environmental Noise Guidelines for the European Region <u>developments must comply with the Wind Energy</u> <u>Development Guidelines (2006)</u>, or any subsequent update/review of these),
- Shadow Flicker (for wind turbine developments, including detailed Shadow Flicker Study),
- Ground Conditions/Geology (including landslide and slope stability risk assessment),
- · Air Quality; and,
- Water Quality."

(86) Amend Policy Objective UTL 16 'ICT/Communications' (Page 145) as follows:

## "ULT ICT/ Communications

We will work in collaboration with service providers to deliver a more enhanced connectivity service experience in a way that protects our footway and road surfaces and delivers the economic and community benefits of technology. We will facilitate the continued provision of communication networks, <a href="mailto:smart infrastructure">smart infrastructure</a>, broadband and appropriate telecommunications infrastructure and services, subject to environmental considerations, in order to contribute to economic growth, development, resilience and competitiveness. In considering proposals for such infrastructure and associated equipment, the following will be taken into account:

- The installation of the smallest suitable equipment to meet the technological requirements,
- Solutions to deliver shared telecommunication physical infrastructure in new development to
  facilitate multiple service providers at a non-exclusive basis and at economically sustainable cost
  to service providers and end users,
- Concealing or disguising masts, antennas, equipment housing and cable runs through design or camouflage techniques; or
- A description of the siting and design options explored and the reason for the chosen solution, details of the design, including height, materials and all components of the proposals,
- A landscaping and screen planting plan (if appropriate),
- An assessment of the cumulative effects of the development in combination with existing equipment in the area; and a visual impact assessment (if relevant).

Proposed development will be required to have regard to the "Telecommunications Antennae and Support Structures - Guidelines for Planning Authorities" issued by the Department of the Environment Heritage and Local Government and to any subsequent amendments as may be issued."

(87) Amend Policy Objective UTL 17 'Waste Services (Infrastructure and Management)' (Page 145/146) as follows:

#### **"UTL 17 Waste Services (Infrastructure & Management)**

The Council will continue to promote and facilitate the principles of the circular economy in minimising waste going to landfill and maximise waste as a resource, with prevention, preparation for reuse, recycling and recovery prioritised in that order, over the disposal of waste. This will be assisted by:

- Promoting and facilitating high quality sustainable waste recovery and disposal infrastructure/
  technology at appropriate locations in Waterford, subject to the protection of the amenities of
  the surrounding environment including European Sites, guidelines incorporated into the new
  Regional Waste Management Plan, the siting guidance 'Waste Management Infrastructure –
  Guidance for Siting Waste Management Facilities' that will be incorporated into the new National
  Waste Management Plan for a Circular Economy and in keeping with the EU waste hierarchy;
- Continuing to facilitate and promote the provision of civic amenity sites, including 'bring centres'
  for the purposes of providing a collection point for the recycling of domestic waste, subject to
  siting, location, compatibility with adjacent land uses and other relevant development
  management criteria.
- Requiring the facilitation of bring centres in larger retail developments.
- Requiring, where necessary, Project Construction and Demolition Waste Management Plans as
  part of applications for development in accordance with "Best Practice Guidelines on the
  Preparation of Waste Management Plans for Construction and Demolition Projects" (DoEHLG,
  2006). Such plans should be submitted for developments above the thresholds stated in these
  guidelines, and as required by the Planning Authority.

- Ensuring all developments have adequate space to facilitate storage and segregation of waste arising from the development.
- Supporting the implementation of the Southern Region Waste Management Plan 2015-2021 (SRWMP) and any updates made thereto, including through the assessment of planning applications by reference to the SRWMP siting and development guidelines for waste infrastructure. "
- (88) Amend Policy Objective UTL 21 'Construction and Environmental Management Plan' (Page 147/ 148) by amending bullet point k) as follows:

#### "UTL 21 Construction and Environmental Management Plan

Construction Environment Management Plans shall be prepared in advance of the construction of relevant projects and implemented throughout. Such plans shall incorporate relevant mitigation measures which have been integrated into the Plan and any lower tier Environmental Impact Statement or Appropriate Assessment. CEMPs typically provide details of intended construction practice for the proposed development, including:

- a) location of the sites and materials compound(s) including area(s) identified for the storage of construction refuse;
- b) location of areas for construction site offices and staff facilities;
- c) details of site security fencing and hoardings;
- d) details of on-site car parking facilities for site workers during the course of construction;
- e) details of the timing and routing of construction traffic to and from the construction site and associated directional signage;
- f) measures to obviate queuing of construction traffic on the adjoining road network;
- g) measures to prevent the spillage or deposit of clay, rubble or other debris;
- h) alternative arrangements to be put in place for pedestrians and vehicles in the case of the closure of any public right of way during the course of site development works;
- i) details of appropriate mitigation measures for noise, dust and vibration, and monitoring of such levels;
- j) containment of all construction-related fuel and oil within specially constructed bunds to ensure that fuel spillages are fully contained (such bunds shall be roofed to exclude rainwater);
- k) disposal of construction/demolition waste and details of how it is proposed to manage excavated soil, including compliance with 2006 Best Practice Guidelines on the Preparation of Waste Management Plans for Construction and Demolition Projects, Department of the Environment, Heritage and Local Government 'Best Practice Guidelines for the preparation of Resource Management Plans for Construction & Demolition Waste Projects' EPA: 2021, (or any final updates thereof);
- a water and sediment management plan, providing for means to ensure that surface water runoff is controlled such that no silt or other pollutants enter local watercourses or drains;
- m) details of a water quality monitoring and sampling plan;
- n) if peat is encountered a peat storage, handling and reinstatement management plan;
- o) measures adopted during construction to prevent the spread of invasive species (such as Japanese Knotweed);
- p) appointment of an ecological clerk of works at site investigation, preparation and construction phases; and
- q) details of appropriate mitigation measures for lighting specifically designed to minimise impacts to biodiversity, including bats."

(89) Insert a new Policy Objective UTL 24 'Electricity Infrastructure' (Page 148) as follows:

# **"UTL 24 Electricity Infrastructure**

Subject to appropriate environmental assessment and compliance with the policy objectives and development management standards of the development plan, we will support and facilitate the development of a safe, secure and reliable supply of electricity, associated electricity networks and transmission infrastructure to serve existing and future demand."

# **Chapter 7 – Housing and Sustainable Communities**

#### 7.0 Introduction

(90) Amend Policy Objective H 01 'General Housing' (Page 150) to add an additional text to read as follows:

#### "H 01 General Housing Policy Objectives

To promote compact urban growth through the consolidation and development of new residential units on infill/ brownfield sites and mews and townhouse developments and support the most efficient use of publicly owned lands for residential and mixed use developments. This will be achieved through working in collaboration with landowners, the Land Development Agency, The Housing Agency and other statutory and voluntary agencies and by the utilisation of available funding (URDF and RRDF) for plan and nature based infrastructure led development."

## 7.1 Regeneration and Active Land Management

(91) Amend Section 7.1 'Regeneration and Active Land Management' and Policy Objective H05 'Regeneration' (Page 151) as follows:

#### "7.1 Regeneration and Active Land Management

The National Planning Framework and the Southern Regional Spatial and Economic Strategy identify 'Compact Growth' as the means to deliver sustainable growth in our urban settlements. The Council will is committed to consolidation, redevelopment and regeneration of infill, brownfield, underused, vacant and/or derelict sites within the existing urban footprints, rather than the continued sprawl of urban development into the open countryside. Appendix 21 of the draft plan identifies a range of brownfield sites across all settlement classes which could be developed during the lifetime of the draft Plan and beyond through active land management or other means. This will be delivered through active land management together with the positive regeneration of urban areas and settlements.

## **H 05 Regeneration Policy Objectives**

To maximise the efficient use of existing infrastructure and services and promote a positive modal shift towards sustainable transport use, we will facilitate the sustainable, compact, sequential regeneration and redevelopment of urban areas through the appropriate development of identified key infill and brownfield sites as per Table 3.1 and Appendix 21 for a mix of uses appropriate to the location. To assist in this regard we will carry out a viability assessment for key brownfield sites during the lifetime of the development plan with a view to assisting in delivery of regeneration projects."

## 7.3 Social Housing and Part V

(92) Amend Section 7.3 'Social Housing and Part V' and Policy Objective H08 'Social Housing and Part V' (Page 151) as follows:

## "7.3 Social Housing and Part V

Social and Affordable housing will be provided by Waterford City and County Council as the Housing Authority, Approved Housing Bodies (AHBs), and by a wide range of mechanisms, including under Part V of the Planning and Development Act 2000 (as amended).

A recent significant change to Part V arrangements under the Affordable Housing Act 2021 is to increase the Part V contribution for new housing developments from up to 10% for social housing to a mandatory 20% requirement of new developments of 5 or more houses, at least half of which must be applied to social housing provision and up to half of which may be applied to affordable and cost rental housing.

All proposed residential developments, or mixed used development with a residential component, shall have regard to, and comply with, the provisions of the Council's Housing Strategy (Appendix 3 of the Development Plan) and Part V of the Planning and Development Act, 2000 (as amended). In this regard, an applicant for new development will be required to engage with the Planning Authority at an early stage of the planning process to ascertain any specific requirements in relation to their Part V obligation.

While the Housing Strategy has found that the identified social and affordable housing requirement is equivalent to c.30% of the total anticipated households in County Waterford over the Plan period, the NPF warns against the intensification of social housing in areas that are already dense with social housing and advocates for the development of diverse neighbourhoods with a balance of public and private housing to create healthy communities.

In order to mitigate against undue segregation of tenure type, new developments should avoid an over proliferation of a single housing tenure by providing a balanced mix of private, affordable, social and cost rental housing to accommodate the needs of a mixed and balanced community. In this regard, applicants shall be required to have regard to both the existing and permitted house types and tenures within the surrounding and adjoining neighbourhoods and/or district and clearly demonstrate how the proposed development will add to the housing mix of the area.

<u>In areas where the relevant deprivation rate is below -3.0 as set out in Table 5.12 of the Housing Strategy</u> & HNDA (Appendix 3) the preference of the Council is to promote a higher rate of private, affordable and cost rental housing as opposed to the provision of an excess of social housing in these areas.

In addition, all development proposals with a residential component, shall have due regard to the Housing Strategy and HNDA and comply with the policies set out in this chapter with regard to providing appropriate housing choice, location, mix and tenure.

# "H08 Social Housing and Part V

The Council will secure the provision of appropriate accommodation to meet the housing needs of all households, including social, <u>affordable and cost rental</u> housing, in a manner consistent with the Housing Strategy and in accordance with Part V of the Planning & Development Act 2000 (as amended) We will also apply changes to the Act in terms of affordable housing provision during the life of the Development Plan. All housing units delivered by way of Part V should be integrated into the overall development in terms of location, design and build quality."

## 7.5 Housing for All

(93) Amend Policy Objective H12 'Housing for All' (Page 154) as follows:

#### "H 12 Housing for All

We will support facilitate independent living for people with disabilities and older people by supporting the adaptation and retrofitting of existing houses, to ensure they are more environmentally safe and less costly, and the provision of specific purpose-built accommodation and, the provision of nursing homes, retirement villages, residential care facilities at appropriate locations in towns and villages. These facilities should be serviceable by infrastructure and amenities including accessible footpaths, local shops and

public transport in order to allow the resident to be socially included and to allow better care in the community, independence and access."

## 7.6 Housing Type & Tenure Mix

(94) Amend Section 7.6 'Housing Type and Tenure Mix' (Page 155) and insert the following text after paragraph 3 as follows:

"Providing an appropriate mix of house types creates neighbourhoods for people of different ages, social background, lifestyles and promotes inclusion and quality of life. Encouraging good housing mix also allows people the choice and opportunity to remain in a given area while availing of accommodation that caters to their changing needs at particular stages of their life. This concept is explained as the 'Lifecycle Approach' and is a core objective underpinning the Department of Environment, Heritage and Local Government guidelines 'Delivering Homes, Sustaining Communities' (2007). This approach helps foster a greater sense of community and fosters increased social inclusion.

Figure 5.5 of the Housing Strategy & HNDA (Appendix 3) identifies that housing will be needed to provide for the household sizes set out in Table xx below during the period of the Development Plan 2022-2028. Applications for residential development will be required to demonstrate how the development will contribute to meeting these housing requirements.

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<u>Year</u>	•	2022		<u>2023</u>		2024		<u>2025</u>		<u>2026</u>	•	<u>2027</u>		2028	
<b>Household</b>	No	<u>%</u>	<u>No</u>	<u>%</u>	<u>No</u>	<u>%</u>	No	<u>%</u>	No	<u>%</u>	No	<u>%</u>	<u>No</u>	<u>%</u>	<u>Total</u>
<u>Size</u>															
1-person	<u>124</u>	<u> 26.7</u>	<u>192</u>	<u>26.8</u>	<u>225</u>	<u> 26.9</u>	<u>218</u>	<u>27.0</u>	<u>215</u>	<u>27.1</u>	<u>215</u>	<u>27.3</u>	<u>115</u>	<u>27.3</u>	<u>1304</u>
2-person	<u>140</u>	<u>30.1</u>	<u>216</u>	<u>30.2</u>	<u>253</u>	<u>30.3</u>	<u>245</u>	<u>30.4</u>	242	<u>30.4</u>	<u>241</u>	<u>30.5</u>	<u>129</u>	<u>30.6</u>	<u>1466</u>
3-person	<u>76</u>	<u>16.5</u>	<u>118</u>	<u>16.4</u>	<u>137</u>	<u>16.4</u>	<u>131</u>	<u>16.3</u>	<u>129</u>	<u>16.3</u>	<u>128</u>	<u>16.2</u>	<u>68</u>	<u>16.1</u>	<u>787</u>
4-person	<u>71</u>	<u>15.3</u>	<u>110</u>	<u>15.2</u>	<u>128</u>	<u>15.2</u>	<u>123</u>	<u>15.2</u>	<u>120</u>	<u>15.1</u>	<u>120</u>	<u>15.1</u>	<u>64</u>	<u>15.1</u>	<u>736</u>
5+person	<u>53</u>	<u>11.4</u>	<u>80</u>	<u>11.2</u>	<u>92</u>	<u>11.1</u>	<u>89</u>	<u>11.0</u>	<u>86</u>	<u>10.9</u>	<u>86</u>	<u>10.8</u>	<u>45</u>	<u>10.8</u>	<u>531</u>
Total	464	100	716	100	835	100	806	100	792	100	790	100	421	100	4824

In relation to the mix and type of apartments within large developments, the Sustainable Urban Housing: Design Standards for New Apartments (2018) set out the need for development to provide a mix of types/sizes and we will apply these design standards to support the building of resilient residential developments. In this regard we will seek to move away from the traditional single housing tenure type in housing developments and developers will be required to have regard to the HNDA when designing housing mix and tenure."

(95) Amend Policy Objective H17 'Housing Mix' (Page 156) as follows:

# "H17 Housing Mix

We will encourage the establishment of attractive, inclusive and sustainable residential communities in existing built up areas and new emerging areas by:

Ensuring a suitable variety and mix of housing and apartment types, and sizes/tenures is
provided in individual developments to meet the lifecycle adaptation of dwellings and the
differing needs and requirements of people and families<sup>7</sup>.

<sup>&</sup>lt;sup>7</sup> It is the preference of Waterford City and County Council that the housing needs of 'one person households' as identified in Table XX are met through the provision of two bed houses/apartments where possible in order to support the development of lifetime homes and to facilitate changing household circumstances.

- Having regard to current demographic, social and market needs and changes throughout the City and County, in accordance with the provisions of the Housing Strategy and Housing Need Demand Assessment (HNDA) and any future Regional HNDA;
- Require the submission of a report outlining demonstrating consistency with the HNDA and Housing Strategy with particular reference to:
  - How the proposed development contributes to meeting the future housing requirements as set out in Table xx,
  - How the proposed development has had regard to both the existing and permitted house types and tenures within the surrounding and adjoining neighbourhoods and/or district,
  - How the proposed development will contribute positively to the housing mix and adaptability of the area,
  - The number/percentage of housing units to be made available for purchase by owner occupiers.
- Require that the housing mix in any new development has regard to the provisions of 'Housing Options for Our Ageing Population, Policy Statement', (2019), and makes provision for appropriate residential accommodation for older people.
- The Council will require where different tenures are provided that these will be integrated and designed to create tenure neutral homes and spaces, where no tenure type is disadvantaged.
- Facilitating the provision of 'self-build'/ serviced sites opportunities where feasible.
- Require the submission of a 'Social Infrastructure Audit' identifying the social and community
  facilities in the area (or any deficiency thereof) in order to ensure that they are sufficient to
  provide for the needs of the future residents. Where deficiencies are identified, proposals will
  be required to either rectify the deficiency, or suitably restrict or phase the development in
  accordance with the capacity of existing or planned services."

#### 7.7 Climate Resilient Housing

(96) Amend Policy Objective H18 'Climate Resilient Housing' (Page 156) as follows:

# "H 18 Climate Resilient Housing

We will require all new residential development to incorporate the following measures to enhance climate resilience:

- An ecosystems services approach utilising Sustainable Urban Drainage Systems (SuDS) to reduce runoff at source and apply site and regional SuDS measures to enhance water quality by the use of inter alia green roofs, rain gardens, bioretention measures/swales, tree trenches and water butts and other such measures;
- Incorporate the use of solar energy infrastructure such as photo voltaic (PV), solar thermal, district heating and other appropriate measures as a renewable energy generation resource which can contribute to the just transition to a low carbon climate resilient Waterford;
- Provides lifetime adaptable homes to accommodate the changing needs of a household over time and thereby build sustainable communities;
- Housing units by way of their internal floor area and volume should seek to minimise the need for unnecessary use of building materials, the associated generation of waste, and the need for space heating and cooling. House sizes should be within a margin of 25% the national average house unit size.
- Incorporates element of green building design through choice of efficient renewable materials, waste reduction, siting and design.
- Maxmize orientation & passive solar gain.

We will also encourage the application of new NZEB (nearly zero energy building) standards to all new residential dwellings (Houses and apartments) as pre the Climate Action Plan 2019 and Building regulations applicable at the time."

## 7.8 Protection of Existing Residential Amenity

(97) Amend Policy Objective H20 'Protection of Existing Residential Amenity' (Page 157) as follows:

#### "H20 Protection of Existing Residential Amenity

Where new development is proposed, particularly on smaller <u>suburban</u> infill sites (< 1 ha in area) we will ensure that the residential amenity of adjacent residential properties in terms of privacy and the availability of daylight and sunlight is not adversely affected.

<u>We will support lower density type development at these locations.</u> We will require <u>new</u> that <u>new</u> development in more established residential areas respect and retain, where possible, existing unique features which add to the residential amenity and character of the area, such features include front walls, gates, piers, railings, and stone/brick/render work. "

\*\*Note\*\*Please refer to Section 'Appendix 2' below where locations across the City and County are identified to accommodate lower density residential development.

#### 7.10 Student Accommodation

(98) Add additional Student Accommodation Policy Objective after H22 (Page 158) to read as follows:

## "H23 Citywide Student Accommodation

The Council will support the sustainable distribution and provision of student accommodation in the city centre including through the development of 'over shop living' and the development of underutilised sites. Any development must have regard to the following:

- The effect of the proposed development on the amenities of the area, including residential amenity;
- The effect of the proposed development on the existing mix of land uses and activities including the existing student accommodation, in the particular locality."

# 7.11 Housing in Rural Villages and the Open Countryside

(99) Amend Section 7.11 'Housing in Rural Villages and the Open Countryside' by inserting the following text after the third paragraph on p.158 as follows:

"Rural Ireland has faced challenges in recent decades, such as the loss of traditional industries and employment, emigration and poor connectivity. However, the emergence of new technologies and improved infrastructural connectivity provide opportunities to sustain resilient rural communities into the future. National and regional planning policy support an approach that ensures that our rural areas continue to be a living and lived-in landscape, focusing on the requirements of rural economies and rural

communities, while at the same time avoiding ribbon and overspill development from urban areas and protecting existing environmental qualities.

It must be noted that the Council will facilitate the protection all National routes and associated junctions in accordance with TII's Policy and the Department of Environment, Community and Local Government's 'Spatial Planning and National Roads Guidelines for Planning Authorities' (2012) as well as Section 3.3.4 of the Sustainable Rural Housing Guidelines (2005) in the interests of road safety.

Accordingly, building on Government policy and the 2017 Action Plan for Rural Development, the National Planning Framework and the Regional Spatial and Economic Strategy for the Southern Region, the Council will focus on supporting rural communities by planning for the future growth and development of rural areas, including addressing decline, with a special emphasis on activating the potential for the renewal and development of smaller towns and villages."

#### 7.11.2 Housing in the Open Countryside

(100) Amend Section 7.11.2 'Housing in the Open Countryside' (Page 160) by omitting 'Other Rural Areas' and Policy Objective H28 as follows:

## "7.11.2 Housing in the Open Countryside

Our open countryside is, and will continue to be, a living and lived-in landscape focusing on the requirements of rural economies and rural communities, based on agriculture, forestry, tourism and rural enterprise.

It is recognised that there is a continuing need for housing provision for some people to live and work in the open countryside. However, it is important to differentiate between rural areas located within the commuter catchment of our larger settlements (areas under urban influence) and those rural areas located outside of those catchments. Also, the NPF and the SRSES require that a clear distinction be made between areas under urban influence (i.e., those within the commuter catchment of cities and large towns and centres of employment) and other rural areas. Having regard to national and regional policy, a rural typology has been undertaken for Waterford (set out in Part 1 Chapter 2 Core Strategy) which is consistent with national and regional policy. This typology is premised largely on a single category: two categories as follows:

# Rural Area under Strong Urban Influence

The key Development Plan objectives in this area are, on the one hand, to facilitate the housing requirements of the local rural community, subject to satisfying site suitability and technical considerations, whilst on the other hand directing urban generated development to areas zoned and designated for housing in the adjoining villages and settlement nodes.

The Council will manage sustainable growth in designated 'Rural Areas Under Strong Urban Influence' and facilitate the provision of single houses in the countryside based on the core consideration of demonstrable economic, social or local need to live in a rural area, siting and design criteria for rural housing and compliance with statutory guidelines<sup>[5]</sup> and plans, having regard to the viability of smaller towns and rural settlements.

## **Other Rural Areas**

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<sup>[5]</sup> We will have due regard to any future revision of the Sustainable Rural Housing Guidelines for Planning Authorities including inter alia definitions relating to genuine housing need and vary the Development Plan as necessary.

In rural areas outside of significant urban influence the *National Planning Framework* states that the provision of single housing in the open countryside may be facilitated subject to siting and design criteria as contained in statutory guidelines and plans while having regard to the viability of smaller towns and rural settlements and normal planning and environmental conditions.

Having regard to relevant national and regional planning policy in this area, consideration of planning applications for development of individual rural housing in the open countryside will have regard to both the housing needs of the local population and the need to protect the amenities of our rural areas for future generations.

New H	omes in the Open Countryside Policy Objectives
H27	We will facilitate the provision of single housing in the countryside, in rural areas under urban influence, based on the core consideration of demonstrable economic, social or local need to live in a rural area, as well as general siting and design criteria <sup>[6]</sup> as set out in this plan and in relevant statutory planning guidelines, having regard to the viability of smaller towns and rural settlements.
H28	We will facilitate the provision of single housing in the countryside, in rural areas outside of significant urban influence, based on general siting and design criteria for rural housing as set out in this plan and in relevant statutory guidelines, having regard to the viability of smaller towns and rural settlements."

# 7.18 Community Buildings

(101) Amend paragraph 2 of Section 7.18 'Community Buildings' (Page 166) to read as follows:

"Sustainable neighbourhoods require a range of community facilities as stated in the Department of Environment, Heritage and Local Government Guidelines on Sustainable Residential Development in Urban Areas (2009).

The Council will encourage the grouping of community, commercial and local employment facilities such as schools, <u>sporting facilities</u>, childcare facilities, community centres, primary health care centres and local commercial service of a scale appropriate to serve the local community through land use and zoning objectives..."

# 7.25 Recreational and Sporting Facilities

(102) Amend paragraph Section 7.25 'Recreational and Sporting Facilities' (Page 169) to read as follows:

"The benefits accruing from participation in sport and recreational activities are well documented. There are a variety of sporting and recreational facilities and grounds throughout the City and County, which provide for the active recreational needs of the community. It is important that facilities are located where they are of most value and accessible to the community being served. Accessibility should be promoted primarily through public transport links and by walking/cycling as well as through accessible planning and design.

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<sup>[6]</sup> Applicants for development should ensure proposals are consistent with design principles identified in rural housing design guidelines applicable across many local authorities such as the Cork Rural Design Guide 2003.

The Council will strive to provide facilities for sport and physical activity that are well maintained, sufficient in number and accessible to as many local people as possible, across a diverse range of sports. The Council will do this through relationships and interactions with Waterford Sports Partnership, local sporting clubs, regional and national sporting organisations, schools, community groups. In providing sporting and recreational facilities the following key policies and plans should be referred to:

- National Sports Policy 2018-2027;
- National Physical Activity Plan (launched 14/1/16);
- Sport Ireland Statement of Strategy 2018-2022;
- Sport Ireland Participation Plan;
- Waterford Sports Partnership Strategy 2018-2022;
- Healthy Waterford Strategic Plan 2018-2022;
- Healthy Waterford Report on Designing Communities: the importance of place in promoting health and wellbeing, July 2019.

The Waterford Sports Partnership Strategic Plan 2018 -2022 was prepared in inline with the National Sports Policy, National Physical Activity Plan and the Sport Ireland Strategy. The Development Plan seeks to provide an environment which encourages and supports active and healthy lifestyles in order to maximize participation in sport and physical activity for all across the lifecycle. The Council will continue to work closely with Waterford Sports Partnership to achieve this common goal.

The Council acknowledges the requirement under the National Sports Policy of all Local Authorities to develop a Local Sports Plan. To do this, each Local Authority will work with the Local Sports Partnership, with partners on the Local Community Development Committees (LCDC) and CYPSC, with clubs, schools, leisure facility providers, community groups and other stakeholders locally. A locally led, nationally supported approach will be a key feature of the Government's participation strategy. Sport Ireland will support the Council, Waterford Sports Partnership and other relevant stakeholders in developing the Local Sports Plan consistent with the overall vision and objectives of the National Sports Policy taking into account local priorities and plans.

The dual use of school facilities sharing of school and community sports facilities will be addressed through the development management process and in conjunction with the Department of Education and Skills.

## Play areas

Ready Steady Play! A National Play Policy' was published by the Department of Children and Youth Affairs in 2019. The principal aim of the National Play Policy is to provide a framework for future development to create better play opportunities for children. Its overall objective is to plan for an increase in public play facilities and, thereby, improve the quality of life of children living in Ireland by providing them with more play opportunities. The Council is moving towards a more Nature Based Play philosophy and approach with respect to the provision of Play Opportunities in the County. This involves shifting the emphasis from merely equipment-based provision to using and leveraging the genus loci and landscape character of outdoor sites in combination with natural elements (e.g., earth sculpting, mounding, ponds, tree stumps). This Nature-based approach provides more rewarding experiences and improves health and well-being.

## Water based uses

It is recognised that the development of improved facilities for water-based sports is important for the revitalisation of harbours along our inland waterways and the coast of the County. The Council will support such water-based uses and activities in the harbours and along the rivers and coastline, with an emphasis on those that cater for a broader spectrum of the population.

The County features c.100km kilometres of coastline along with the River Suir and the Backwater, which are valuable assets. If utilised to their full potential they could contribute to the health and well-being of

the residents of, and workers, in the County and will increase sport and physical activity participation levels locally. These activities can also offer significant potential for tourism growth.

#### Swimming Infrastructure

The National Sports Policy identified swimming as one of the priority sports having the greatest potential for generating higher levels of active participation over the full life course. Swimming is also a fundamental life skill and one of the few sports that is accessible by all ages, genders and abilities, regardless of fitness levels or health status and as such the provision of facilities for swimming warrants specific consideration in the Development Plan.

#### 7.26 Waterford Active City Initiative

(103) Amend Section 7.26 Waterford Active City Initiative (Page 171) to read as follows:

"Waterford has been nominated as an 'Active City' under the Sport Ireland Active City initiative. This initiative will strive to create social norms about the benefits of sport and physical activity and provide opportunities for residents of Waterford City to be active, regardless of ability or age. The programme will work with key partners to increase physical activity and decrease inactivity, by developing environments where people are inspired and supported in being active, ultimately working toward healthier lifestyles for everyone. The Sport Ireland Active Cities concept is built on the principles of the Global Action Plan for Physical Activity, GAPPA, developed by the WHO in 2018. The Council will work closely with Waterford Sports Partnership and other key stakeholders to support and develop this initiative."

## 7.27 Sustainable Community Policy Objectives

(104) Amend Policy Objective SC 03 'Sustainable Communities' (Page 171) as follows:

## "SC 03 Sustainable Communities

Support the planned provision of easily accessible social, community, cultural and recreational facilities throughout the City and County and ensure that all communities have access to a range of facilities that meet the needs.

To collaborate, support and work, in conjunction with local communities, social and community service providers, Waterford Council Arts Office, The Arts Council and other key stakeholders to provide for the provision of social, community, cultural and recreational facilities throughout the City and County, which are easily accessible, to ensures that all communities have access to a range of facilities that meet the needs, including 'changing places bathrooms'".

(105) Amend Policy Objective SC06 'Healthy Waterford' (Page 171) to read as follows:

#### "SC 06 Healthy Waterford

To support and facilitate the creation of a Healthy City and County in accordance with the Healthy Waterford Strategic Plan 2018 – 2021 and any subsequent revision thereof. The Council will also support the development of the Waterford Active City Initiative as a key partner and stakeholder".

(106) Amend Policy Objective SC09 'Equality, Social Inclusion and Participation' (Page 172) to read as follows:

# "SC 09 Equality, Social Inclusion and Participation

Maintain and, where possible, improve and expand the provision of community facilities across the City and County to ensure that facilities are adequate to meet the needs of the communities they serve, are safely accessible by walking and cycling, are within walking or cycling, distance and physically integrated with residential and employment areas and are provided concurrently with new residential development. A policy of shared and multi-use of facilities will be promoted. within walking or cycling distance and physically integrated with residential and employment areas and are provided concurrently with new residential development.

(107) Amend Policy Objective SC15 'Childcare and Educational Facilities' (Page 172) to read as follows:

## "SC 15 Childcare and Educational Facilities

It is the policy of the Council to have new primary and secondary schools located at the heart of our neighbourhoods and communities. This will be achieved by working in collaboration with the Department of Education and Skills and with local communities ensuring the timely provision of school sites to service new development. A policy of shared and multi-use of school/community sports facilities will be promoted."

(108) Amend Policy Objective SC 26 'Art and Cultural Facilities' (Page 173) and add the following text to as follows:

#### "SC 26 Art and Cultural Facilities

Facilitate the continued development of arts and cultural facilities throughout Waterford City and County in accordance with the Culture and Creativity Strategy, 2018-2022 and any subsequent City and County Arts Development Policy.

The Council will encourage the preservation, enhancement and provision of Arts and Culture identified as being of value in terms of contributing towards physical, social, and economic benefit for the County. The Council will also facilitate the continued development of general arts and cultural facilities throughout Waterford though an evidence based local needs assessments taking into account – current and future population and age dynamics, current arts and cultural assets provision and access, community aspirations, opportunity for place making enhancement through physical infrastructure and development including provision of communal multi-use open space where it can have the most impact. This will be done in accordance with the Council's Culture and Creativity Strategy (2018- 2022) and the Arts Strategy (2016 - 2021) or update of these as well as any-subsequent Arts Development Policy. Particular attention should be paid to the spatial objectives set out in Action 5.1 of the Culture and Creativity Strategy (2018-2022) which aims to 'Identify opportunities for shared use of spaces locally for cultural engagement and activities 'and, the County Arts Strategy Objective 4 (I.P.4.2) which seeks to "Commission an Infrastructure Research Report to determine current arts infrastructure and strategies for maximising usage and improving arts infrastructure throughout the county".

(109) Amend Policy Objective SC 27 'Art and Cultural Facilities' (Page 173) and add the following text to as follows:

#### "SC 27 Art and Cultural Facilities

Support and develop existing arts and cultural facilities and festivals in Waterford and encourage the provision of new or improved arts and cultural facilities and the establishment of new festivals and events, in particular those of national and international distinction and in parts of the County where there is a deficiency in such provision. To assist in this a county register of arts and cultural assets shall be complied during the lifetime of the Development Plan".

(110) Amend Policy Objective SC30 'Recreational and Sporting Facilities' (Page 173) as follows:

#### "SC 30 Recreational and Sporting Facilities

To promote the provision, and management of high-quality sporting, and recreational infrastructure throughout the City and County, in collaboration with local communities, in accordance with the National Sports Policy 2018-2027, and WCCC, to ensure that the particular needs of different groups are incorporated into the planning and design of new facilities".

(111) Amend Policy Objective SC31 'Recreational and Sporting Facilities' (Page 173) as follows:

#### "SC 31 Recreational and Sporting Facilities

To improve access to recreational spaces, facilities, and amenities for all citizens regardless of ability, age, socio-economic status <u>and to support the development of multipurpose covered outdoor areas for all year-round outdoor activities such as Yoga, Pilates, outdoor swimming</u>".

(112) Amend Policy Objective SC 33 'Recreational and Sporting Facilities' (Page 174) as follows:

# "SC 33 Recreational and Sporting Facilities'

To support the development of public swimming pools and associated sport facilities in Waterford City, Dungarvan and Tramore.

"To facilitate and support the development of new sustainable 25m community swimming pool facilities in Waterford City, Tramore and Dungarvan/West Waterford Region, to achieve maximum accessibility to the residents of Waterford, including the integration with and development of existing associated sports facilities, accompanied by appropriate infrastructure. The Council will also facilitate and support suitable and sufficient access to public swimming opportunities at outdoor locations".

(113) Amend Policy Objective SC 36 Recreational and Sporting Facilities (Page 174) as follows: "SC 36 Recreational and Sporting Facilities

To protect and enhance <u>access to the River Suir</u>, <u>particularly within Waterford City</u>, <u>and to the</u> water based recreational and sporting amenity of <u>all</u> our rivers, waterways, coastline and harbours subject to Council Byelaws, and the Habitats and Birds Directives. "

(114) Amend Policy Objective SC 41 Open Space (Page 174) to read as follows:

## "SC 41 Open Space

Provide a hierarchy of attractive parks and public open spaces, which vary in size and nature, are all inclusive, by being readily accessible and at a convenient distance from people's home and/ or places of work. We will also work with the Waterford Disability Network to provide where necessary inclusive communication boards in parks and other public spaces".

## 8.5 Creating places that are comfortable, well designed and safe

(115) Amend Policy Objective Place 10 'Safe Places' (Page 182) as follows:

#### "Place 10 Safe Places

All medium to-large scale and complex planning applications (15 + residential units (or less depending on the site context), commercial development over 500 sqm. or as otherwise required by the Planning Authority) shall submit a 'Design Statement' and shall be required to demonstrate how the proposed development addresses or responds to the design criteria set out in the 'Urban Design Manual - A Best Practice Guide' (DoEHLG, 2009) and incorporates adaptability of units and/or space within the scheme. The design statement would include how the circular economy could be addressed from design through to planned end-use and beyond.

In addition, where the development is proposed on a regeneration site or other site identified as being suitable for taller buildings and higher densities (Table 3.1 of the Development Plan, landmark sites within newly developing city neighbourhoods or other such sites identified in Local Area Plans to be made during the lifetime of the Development Plan) the Design Statement will be required to demonstrate full compliance with the Specific Planning Policy Requirements of the Urban Development and Building Heights Guidelines for Planning Authorities (2018) or other such S 28 Ministerial Guidelines applicable at the time."

#### 8.6 Creating green sustainable, attractive multifunctional places

(116) Amend Policy Objective Place 17 'Creating Attractive Places' (Page 185) as follows:

## "Place 17 Creating Attractive Places

Support investment in urban and village centres, for example on arts and cultural activities, so that they can become more diverse, sustainable and vibrant places for communities to live, work and enjoy".

#### 8.8 The 10 minute neighbourhood/community

(117) Amend Policy Objective Place 26 '10 Minute Neighbourhood' (Page 187) and add additional text to read as follows:

#### "Place 26 - 10 Minute Neighbourhood

To develop a 10-minute neighbourhood framework for all new and existing urban areas across Waterford which allows the everyday needs of <u>younger and older</u> people to be meet within a safe walking distance of their homes, for example schools, childcare, health services, shops, public transport, <u>sports facilities</u> and parks. We will collaborate with local communities to identify constraints and implement measures to deliver sustainable 10 minute neighbourhoods".

# Chapter 9 – Climate Action, Biodiversity and Environment

# 9.1 Climate Change

(118) Amend Policy Objective CA 01 'Regulatory Regulatory Framework and Climate Change' (Page 191) as follows:

# "CA 01 Regulatory Framework and Climate Change

To support and implement the policies of the Waterford Climate Adaptation Strategy in collaboration with Waterford Climate Action Team the Climate Action Regional Office (CARO), and review/replace the strategy pursuant to the provisions of the Climate Action Plan 2021 and Low Carbon Development Act. We will vary the Development Plan as necessary following the review/replacement of the strategy."

# 9.6 Biodiversity

(119) Amend Policy Objective BD 02 'Biodiversity' (Page 197) as follows:

#### "BD 02 Biodiversity

<u>In support of the All-Ireland Pollinator Plan</u> we will seek to maintain and enhance Waterford's biodiversity in favourable conservation condition so that environmental resilience and net gain in biodiversity enhancement and creation are achieved during implementation of this plan."

#### 10.1 Coastal Zone Management and Marine Spatial Planning

(120) Amend Section 10.1 'Coastal Zone Management and Marine Spatial Planning' Additional text to be included at the end of paragraph 1 in Section 10.1 on Page 213 as follows

"Waterford's coastline is a valuable natural resource providing a buffer for extreme weathers, an important wildlife area for a range of protected habitats and species, and a scenic landscape asset of tourism value. The coastal zone is generally taken as the area between Mean High-Water Mark (MHWM) and the nearest continuous road. A growing body of evidence illustrates that rising sea levels, increasing storm frequency and wave energy will increase the rate of erosion, loss of habitats and incidence of flood-related events in vulnerable areas of the Waterford coast. The impacts of climate change may have wide reaching implications for the heritage and tourism value of the coastline. It is necessary that future management and development of coastal areas is carried out in a manner that protects coastal functions and values including natural coastal defence, habitat value and landscape/seascape character. Useful resources in planning for coastal development includes the Coastal Vulnerability Index (CVI) and coastal vulnerability mapping produced by Geological Survey Ireland indicates the susceptibility of the Irish coast to adverse impacts of sea level rise."

(121) Amend policies C&M 01 'Protecting our Coast and Marine' (Page 214) as follows:

#### "C& M 01 Protecting our Coast and Marine

All development proposals will be required to comply with standards and legal requirements of the following where they apply;

- National Seascape Character Assessment
- NMPF National Marine Planning Framework
- Marine Planning and Development Management Bill 2021 and Act when finalised.
- Geological Survey Ireland Coastal Vulnerability Index (CVI)"
- (122) Amend policies C&M03 'Managing Marine and Coast Areas' (Page 214) as follows:

## "C& M03 Managing Marine and Coast Areas

To incorporate the findings of the National Seascape Assessment and the <u>Geological Survey Ireland</u> <u>Coastal Vulnerability Index (CVI)</u> with the Waterford Landscape Character Assessment to inform future management and sustainable development of the Waterford coast and maritime area."

#### 10.2 Geological Heritage

(123) Amend Policy Objective G 02 'UNESCO Copper Coast Geopark' (Page 215) as follows:

# "G 02 UNESCO Copper Coast Geopark

We will <u>protect and</u> promote <u>and support</u> the geological heritage of the UNESCO Copper Coast Geopark and <u>and provide for the sustainable management of this coastal amenity support the work of the Geopark to ensure it retains and adds value to its designation status as a UNESCO Geopark."</u>

#### 10.3 Blue Green Infrastructure

(124) Amend Policy Objective BGI 06 'Enhancing Waterford Greenway' (Page 217) as follows:

"To support the enhancement of the existing Waterford Greenway and expansion of the Greenway network in Waterford City and County by examining the feasibility of developing a Waterford to Tramore Greenway, a Waterford to Portlaw/Carrick-on-Suir Greenway and by extending the Waterford Greenway to the west of Dungarvan."

(125) Amend Policy Objective BGI 09 'Developing our Blueways' (Page 217) as follows:

"To support the sustainable environmental and economic development of Blueways onWaterford's waterway corridors and coastline including the development of water-based sport activities, improvement of quays and slipways and enhanced interpretation and safety that do not cause landscape or environmental degradation and avoid adverse impacts on ecological integrity including the Natura 2000 Network and built heritage. The Council will also support the 'The Irish Sea Way' program or similar sustainable tourist attraction initiatives."

## 10.4 Walking Trails and Public Rights of Way

(126) Amend paragraph 1 of Section 10.4 'Walking Trails and Public Rights of Way' (Page 218) by inserting the following text:

## "10.4 Walking Trails and Public Rights of Way

The Planning and Development Acts 2000 (as amended) requires a County Development Plan to preserve public rights of way, which give access to seashore, mountain, lakeshore, riverbank or other place of natural beauty or recreational utility. Waterford has a county wide network of walking trails allowing access to a great range of scenic landscapes. These are set out in Appendix 11. The majority of the routes identified are subject to agreements with landowners which facilitate permissive access. The Council recognises the importance of maintaining established rights of way and supports initiatives for establishing new walking routes and enhanced accessibility. A full review of public rights of way will be carried out during the life of the Development Plan."

(127) Amend Table 10.0 'Waterford Trails' (Page 218) as follows:

Table 10.0 Waterford Trails
UPLAND/MOUNTAIN TRAILS
Trail Networks
Nire Valley Walks
Coumduala Loop
Coumlara Loop
Gap Walk
Sgillogues Walk
Rathgormuck Walks
Boolas Loop
Glenpatrick Bridge Loop
Lough Moghra Loop
Rathbeag Loop
Mahon Valley Walks
Mahon Falls Walk
Crough Wood Walk

WOODLAND TRAILC
WOODLAND TRAILS Trail Networks
Lismore Walks
Lady Louisa Walk to Roundhill
The Towers Walk
Glenshelane Woodland Walks-Coillte
Glenshelane Blue Trail
Glenshelane Green Trail
Glenshelane Red Trail
Glenshelane Grotto Walk
Portlaw Woodland Walks
Portlaw Woods
Kilbunny Woods
Tower Hill Woods
Curraghmore Woods
Glenhouse Woods
Colligan Woodland Walks-Coillte
Inchidrisla Loop
Greenane Loop
Villierstown/Dromana Woodland Walks
The Sailors Rock
Dromana Well Walk
COASTAL TRAILS
Trail networks  Dunmore East Walks
Dunmore East Woods Walk
Dunmore East Coastal Walk inc Dunmore East to Portally and Portally to Ballymacaw
, , , ,
Tramore Walks Tramore Dunes Walk
Tramore Dunes Walk
Tramore Dunes Walk Tramore Nature Park
Tramore Dunes Walk Tramore Nature Park Doneraile Walk
Tramore Dunes Walk Tramore Nature Park Doneraile Walk Waterford Estuary Walks
Tramore Dunes Walk Tramore Nature Park Doneraile Walk Waterford Estuary Walks St Ita's Walk, Faithlegg
Tramore Dunes Walk Tramore Nature Park Doneraile Walk Waterford Estuary Walks St Ita's Walk, Faithlegg Cheekpoint Maritime Loop
Tramore Dunes Walk Tramore Nature Park Doneraile Walk Waterford Estuary Walks St Ita's Walk, Faithlegg Cheekpoint Maritime Loop Passage East to Hurt Hill Loop
Tramore Dunes Walk Tramore Nature Park  Doneraile Walk Waterford Estuary Walks St Ita's Walk, Faithlegg Cheekpoint Maritime Loop Passage East to Hurt Hill Loop Standalone Coastal Trails
Tramore Dunes Walk Tramore Nature Park Doneraile Walk Waterford Estuary Walks St Ita's Walk, Faithlegg Cheekpoint Maritime Loop Passage East to Hurt Hill Loop Standalone Coastal Trails Ardmore Cliff Walk
Tramore Dunes Walk Tramore Nature Park Doneraile Walk Waterford Estuary Walks St Ita's Walk, Faithlegg Cheekpoint Maritime Loop Passage East to Hurt Hill Loop Standalone Coastal Trails Ardmore Cliff Walk The Cunnigar Walk
Tramore Dunes Walk Tramore Nature Park Doneraile Walk Waterford Estuary Walks St Ita's Walk, Faithlegg Cheekpoint Maritime Loop Passage East to Hurt Hill Loop Standalone Coastal Trails Ardmore Cliff Walk The Cunnigar Walk Nature Trails.
Tramore Dunes Walk Tramore Nature Park Doneraile Walk Waterford Estuary Walks St Ita's Walk, Faithlegg Cheekpoint Maritime Loop Passage East to Hurt Hill Loop Standalone Coastal Trails Ardmore Cliff Walk The Cunnigar Walk Nature Trails. Anne Valley Walk
Tramore Dunes Walk Tramore Nature Park Doneraile Walk Waterford Estuary Walks St Ita's Walk, Faithlegg Cheekpoint Maritime Loop Passage East to Hurt Hill Loop Standalone Coastal Trails Ardmore Cliff Walk The Cunnigar Walk Nature Trails. Anne Valley Walk Fenor Bog Walk
Tramore Dunes Walk Tramore Nature Park Doneraile Walk Waterford Estuary Walks St Ita's Walk, Faithlegg Cheekpoint Maritime Loop Passage East to Hurt Hill Loop Standalone Coastal Trails Ardmore Cliff Walk The Cunnigar Walk Nature Trails. Anne Valley Walk Fenor Bog Walk Waterford City Walks
Tramore Dunes Walk Tramore Nature Park Doneraile Walk Waterford Estuary Walks St Ita's Walk, Faithlegg Cheekpoint Maritime Loop Passage East to Hurt Hill Loop Standalone Coastal Trails Ardmore Cliff Walk The Cunnigar Walk Nature Trails. Anne Valley Walk Fenor Bog Walk Waterford City Walks St John's River
Tramore Dunes Walk Tramore Nature Park Doneraile Walk Waterford Estuary Walks St Ita's Walk, Faithlegg Cheekpoint Maritime Loop Passage East to Hurt Hill Loop Standalone Coastal Trails Ardmore Cliff Walk The Cunnigar Walk Nature Trails. Anne Valley Walk Fenor Bog Walk Waterford City Walks St John's River Kilbarry Nature Park
Tramore Dunes Walk Tramore Nature Park Doneraile Walk Waterford Estuary Walks St Ita's Walk, Faithlegg Cheekpoint Maritime Loop Passage East to Hurt Hill Loop Standalone Coastal Trails Ardmore Cliff Walk The Cunnigar Walk Nature Trails. Anne Valley Walk Fenor Bog Walk Waterford City Walks St John's River Kilbarry Nature Park Glenville to Blenheim
Tramore Dunes Walk Tramore Nature Park Doneraile Walk Waterford Estuary Walks St Ita's Walk, Faithlegg Cheekpoint Maritime Loop Passage East to Hurt Hill Loop Standalone Coastal Trails Ardmore Cliff Walk The Cunnigar Walk Nature Trails. Anne Valley Walk Fenor Bog Walk Waterford City Walks St John's River Kilbarry Nature Park Glenville to Blenheim Long Distance Trails/Greenways
Tramore Dunes Walk  Tramore Nature Park  Doneraile Walk  Waterford Estuary Walks  St Ita's Walk, Faithlegg  Cheekpoint Maritime Loop  Passage East to Hurt Hill Loop  Standalone Coastal Trails  Ardmore Cliff Walk  The Cunnigar Walk  Nature Trails.  Anne Valley Walk  Fenor Bog Walk  Waterford City Walks  St John's River  Kilbarry Nature Park  Glenville to Blenheim  Long Distance Trails/Greenways  Waterford Greenway including spurs to Kilmeaden and Abbeyside
Tramore Dunes Walk Tramore Nature Park Doneraile Walk Waterford Estuary Walks St Ita's Walk, Faithlegg Cheekpoint Maritime Loop Passage East to Hurt Hill Loop Standalone Coastal Trails Ardmore Cliff Walk The Cunnigar Walk Nature Trails. Anne Valley Walk Fenor Bog Walk Waterford City Walks St John's River Kilbarry Nature Park Glenville to Blenheim Long Distance Trails/Greenways

# **10.5 Comeragh Mountains**

(128) Amend Policy Objective BGI 10 'Amenity Management (Page 182) as follows:

# "BGI 10 Trail Development and Public Rights of Way

We will protect public rights of way which give access to seashore, mountain, lakeshore and riverbank or other place of natural beauty or recreational utility. We will work in collaboration with state bodies,

development agencies, landowners and local communities to support the maintenance and promotion of existing trails and outdoor recreational amenities. We will examine the sustainable environmental and economic development potential of additional trails and outdoor recreational amenities and associated infrastructure whilst ensuring adherence to best practise principles in relation to upland path repair and management. Derived proposals will ensure no adverse impacts on ecological integrity including the Natura 2000 Network."

(129) Amend 'Amenity Management Policy Objectives' in Section 10.5 by including additional policies BGI 18, BGI 19, BGI 20 and BGI 21 on Page 221 as follows:

#### **"BG18 Outdoor Recreation**

To promote outdoor recreation and increase access to the natural environment.

## **BG19 Outdoor Recreation Access**

We will ensure that accessibility is taken in account at planning and design stage in the development of all outdoor recreation facilitates to ensure that there are opportunities for everyone to engage in the outdoors and facilities are developed for them to do so.

## **BG20 Historic Routes and Rail Lines**

We will seek to identify and implement existing and historic routes, railways etc. and their associated infrastructure i.e. railway buildings for the creation of new greenways and associated recreation and tourist amenities including the extension of the Waterford Suir Valley Railway from Bilberry to Waterford (Grattan Quay).

#### **BG21** Waterford to New Ross Rail Line

To preserve the abandoned Waterford to New Ross rail alignment for future public transport use."

#### 11.5 Regeneration and Reuse

(130) Amend Section 11.5 'Regeneration and Reuse' by adding an additional Policy Objective Policy BH 09 'Ecological Impact Assessment' (Page 228) to read as follows:

#### "BH 09 Ecological Impact Assessment

It is the policy of the Council to request an ecological impact assessment where development may have an adverse impact on protected wildlife species such as bats or nesting birds. The incorporation of biodiversity enhancement measures shall be a requirement in repair works to existing or design of new developments".

## 11.12 Industrial Heritage

(131) Insert the following text after paragraph 1 of Section 11.12 'Industrial Heritage' (Page 231) to read as follows:

Waterford has some of Ireland's finest examples of industrial complexes including the Cotton Mill in Portlaw and the structures associated with mining along the Copper Coast, UNESCO Global Geopark area, which are considered of international importance. The ample supply of water was harnessed to power grain mills such as those along the Mahon River. Waterford City, Dungarvan, Tallow all had large warehouses which still exist today. Other examples of industrial buildings include breweries /distilleries, canals, creameries, forges, ice houses, limekilns, and mines.

Waterford's industrial heritage of glass making is synonymous with Waterford City and the core of a rich visitor experience to Waterford's Viking Triangle. This specialised craft is recognised as not only part of our rich heritage but an important part of the local economy and a skill that requires to be continued and supported through incentives for the creative industries."

#### 11.17 Archaeology

(132) Amend Section 11.17 'Archaeology' by adding an additional paragraph after paragraph 2 (Page 236) to read as follows:

"The National Monuments Acts 1930 – 2004 provide for the protection of archaeological heritage. The principles set out in the *Framework and Principles for the Protection of the Archaeological Heritage* provide the national policy framework in relation to archaeological heritage *Archaeology in the Planning Process,* OPR and Department of Housing, Local Government and Heritage (2021) is a guide to understanding the issues which will arise in the planning process when development is proposed which might affect our archaeological heritage. archaeological sites and monuments are legally protected by way of inclusion in the statutory Record of Monuments and Places, established under Section 12 of the National Monuments (Amendment) Act 1994. The Record of Monuments and Places (RMP) maps and details of the monuments can also be viewed as a layer on the Historic Environment Viewer at <a href="https://maps.archaeology.ie/HistoricEnvironment/">https://maps.archaeology.ie/HistoricEnvironment/</a>

<u>Historic Towns are likely to contain subsurface archaeological deposits associated with their early settlement, or the incorporation of early features in what are considered to later/modern structures,</u>

have also been identified and included in the RMP. The RMP maps identify these Historic Towns and have de-lineated a 'Zone of Archaeological Potential' (ZAP) around each town within which archaeological features/structures/sub-surface deposits are likely to be present. Historic wrecks are included in the Historic Wreck Viewer (www.archaeology.ie)."

(133) Amend Policy Objective AH 03 'Preservation of Archaeology Material' (Page 237) to read as follows:

## "AH03 Preservation of Archaeological Material

It is the policy of the Council:

To secure the preservation 'in situ' (or where this is not possible or appropriate, as a minimum, preservation by record) of all archaeological monuments included in the Record of Monuments (Amendment) Act, 2000 and sites, features and objects of archaeological interest that become revealed through development activity. In securing such preservation, the Planning Authority will fully take into account the advice and recommendations of the relevant Government Department of Tourism, Culture, Arts, Gaeltacht, Sport and both in respect of whether or not to grant permission and in respect of the conditions to which permission, if granted, should be subjected.

Waterford City & County Council shall, in an appropriate manner, secure either by preservation in-situ or preservation-by-record, the archaeological heritage. In this regard priority shall be given to the preservation in-situ of any archaeological monument/site/place as the first option considered. If preservation in-situ cannot be achieved, or can only be achieved in-part, then preservation-by-record of elements of the archaeological heritage will be required –this will require the full archaeological excavation and recording of the monument/site, according to best professional practice. Where excavation is required this shall also include the preparation of appropriate reports, post-excavation analyses and publications. The costs of assessing and mitigating archaeological impacts shall form part of development costs as borne by the developer."

(134) Amend Policy Objective AH 04 'Archaeological Impact Assessment' (Page 238) to read as follows:

# "AH04 Archaeological Impact Assessment Considerations

It is the policy of the Council to:

- Ensure that development in the vicinity of a site of archaeological interest shall be designed and sited sympathetically and shall not be detrimental to the character of the archaeological site or its setting by reason of its location, scale, bulk or detailing. Where development is proposed within or in the vicinity of National Monuments the developer should consult and to have regard to the advice and recommendations of the National Monuments Service/ Department of Housing, Local Government and Heritage. Ministerial Consent may be required to proceed under Section 14 of the National Monuments Acts.
- When considering development in the vicinity of all archaeological sites including remnants of the
  city and town walls, the planning authority will require the preparation of an archaeological
  assessment detailing the potential impact of any development on upstanding structures, buried
  structures and deposits. The report will also include a visual impact assessment to ensure
  adequate consideration of any potential visual impact the proposed development may have on
  any upstanding remains.
- Proposed developments will be required to retain the existing street layout, including laneways, historic building lines and traditional plot widths where these derive from medieval or earlier origins.
- When considering development in the vicinity of upstanding archaeological/historical monuments, to aim to achieve a satisfactory buffer area between the development and the

- monument in order to ensure the preservation and enhancement of the amenity associated with the presence of upstanding monuments within the historic urban pattern.
- For all developments, which have potential to impact on riverine, intertidal and sub-tidal environments to require an archaeological assessment prior to works being carried out. <a href="In-addition-to-planning-permission">In-addition to-planning-permission</a>, development works at National Monuments of which the Minister or local authority is owner of, guardian of or in respect of which a preservation order is in force, may also require Ministerial Consent under Section 14 of the National Monuments Act 1930 (as amended) and this will be determined by the relevant authority (Department of Housing, Local Government & Heritage) on application."

#### 11.18 Medieval City Walls and Viking Triangle

(135) Amend Policy Objective AH 05 'Waterford City Walls and Towers' (Page 238) to read as follows:

# "AH05 Waterford City Walls and Towers

We will protect the essential character and setting of the City Walls and Towers through the control of the design, location and layout of new development in their vicinity and through the control of changes of use of lands, by the protection of adjoining streetscapes and site features where appropriate and by protecting important views to and from the walls and towers from obstruction and/or inappropriate intrusion by new buildings structures, plant and equipment, signs and other devices; and where opportunities arise to create additional views of the walls and towers. We will continue to protect enhance and promote the City Walls by updating the City Walls Plan (2014) and implement an Interpretation Strategy Plan for Waterford Medieval City Walls and Towers."

## 11.20 Historic Graveyards/ Burial Grounds

(136) Amend Section 11.20 'Historic Graveyards/ Burial Grounds' and associated Policy Objective AH08 'Historic Graveyards' (Page 240) to read as follows:

## "11.20 Historic Graveyards

Many community groups are involved in the maintenance of their local historic graveyard. Historic Graveyards include all graveyards and burial grounds established prior to the 20th century. A distinction is made between the terms "burial grounds" and "graveyards" where burial grounds are areas of land used for burials while graveyards are burial grounds associated with churches. There are 143 historic graveyards located in the city and county. Burial grounds and graveyards dating from pre-1700 A.D. are given statutory protection under the National Monuments Act 1930-2004.

## **AH08 Historic Graveyards**

It is the policy of the Council to apply best practice in the care and management of historic graveyards as detailed in the guidance document on the "Care, Conservation and Recording of Historic Graveyards in County Waterford" published by Waterford County Council in 2009 and the Department of Housing, Local Government and Heritage Advice Series *Places of Worship* available on https://www.buildingsofireland.ie/app/uploads/2019/10/Places of Worship The Conservation of Places of Worship 2011.pdf

We will apply best practice in the care and management of historic graveyards as detailed in "Care Conservation and Recording of Historic Graveyards in County Waterford" published by Waterford County Council in 2009 and "Places of Worship- Heritage Advice Series of Department of Housing, Local Government".

#### **AH09 Community Archaeology**

We will promote community archaeology projects such as the Adopt a Monument Scheme and avail of funding to support same in the interests of conserving sites and monuments in the city and county.

(137) Amend Chapter 11 by adding an additional section entitled 'Community Archaeology' with associated Policy Objective AH09 & AH10 (Page 240) to read as follows:

## "11.21 Community Archaeology

Local communities take great pride in their local heritage and are well placed with support and partnerships to promote care, conservation and engagement with that heritage. Waterford has had the benefit of involvement with the Adopt a Monument Scheme at sites such as Gallows Hill, Dungarvan, Round Hill, Lismore and Knockboy Medieval Church.

#### AH09 Community Archaeology

We will promote community-based archaeology projects such as the Adopt a Monument Scheme and avail of funding such as the 'Community Monuments Fund' which is currently administered by the National Monuments Service, Department of Housing, Local Government & Heritage to support same in the interests of conserving sites and monuments in the city and county.

#### **Creadan Head**

Creadan Head on the western side of Waterford Harbour and 4km north of Dunmore East is the first early Mesolithic Site to have been identified in Waterford Estuary and in County Waterford. The Creadan Head site and its encompassing landscape has been subject of a number of archaeological investigations uncovering prehistoric sites indicating activity along the coastline and further inland. A Conservation Management Plan for the site was prepared in 2020 by the Creadan- Waterford Estuary Steering Group.

#### **AH10 Creadan Head**

We will support delivery of actions in the Creadan Head Conservation Management Plan by the Creadan-Waterford Estuary Steering Group."

(138) Amend Chapter 11 by adding an additional section entitled 'Underwater Archaeology' with associated Policy Objective AH10 (Page 240) to read as follows:

# "11.22Underwater Archaeology

Underwater environments may contain very well-preserved archaeological sites, monuments and objects which are completely invisible from the surface. The potential for underwater archaeology in Waterford is not just along the coasts and the banks of large Rivers such as the Suir and Blackwater but other freshwater and marine environments along quays in urban and rural areas, historic fording points over rivers and streams, estuaries, and flood plains. The Historic Wreck Viewer (www.archaeology.ie) notes finds such as the 5 wooden wrecks exposed at low tide at Tramore, 16th and 17th century wrecks in Waterford Harbour. Finds such ship timbers from excavations within the city, artefacts such as anchors and cannons have also been discovered. With underwater heritage can be exposed and/or impacted upon by improvement works along any waterways, harbour developments, marina developments, harbour dredging and dumping at sea, waterfront expansions, reclamation, and excavations. Our underwater cultural heritage has to be acknowledged and protected

# **AH11 Underwater Archaeology**

To preserve the integrity of existing and potential underwater archaeological sites and monuments in their setting and to ensure that development in the vicinity of a site of archaeological interest does not physically impact the character, there is a requirement to undertake Underwater Archaeological Impact Assessment (UAIA)."

# Part 2: Material Alterations to the Development Management Standards (Volume 2 of the Draft Development Plan)

#### 3.2 Residential Density

(139) Amend general density text within Section 3.2 'Residential Density' (Page 7 of Vol 2 DM Standards) as follows:

## "General Density Advice

In all cases, the Planning Authority will determine the appropriate density for new residential development on a case by case basis taking into account location and position of the respective relevant settlement in the settlement hierarchy, context with neighbouring development, overall layout & design, access to public transport and proximity to services in accordance with the 'Sustainable Residential Developments in Urban Areas' Planning Guidelines issued by DoEHLG.

In assessing applications for residential development, the Planning Authority will seek to implement the density standards set out in the ministerial guidelines 'Sustainable Residential Developments in Urban Areas' (DoEHLG 2009), <a href="mailto:the Specific Planning Policy Requirements">the Specific Planning Policy Requirements</a> (SPPR) of the Urban Development and Building Heights Guidelines for Planning Authorities (2018) and Circular Letter <a href="MRUP02/2021 along with and">MRUP02/2021 along with and</a> those provided in the Core Strategy of this Development Plan. In all instances the following will be taken into consideration: <a href="https://www.which.in.turn.will-take-into-account:">where practical to do so, which in turn will-take-into-account:"</a>

(140) Amend Policy Objective DM05 Policy Objective in Section 3.2 'Residential Density' (Page 7 of Vol 2 DM Standards) as follows:

#### "Development Management DM 05

- Proximity to public transport bus stops.
- Proximity to neighbouring and district centres.
- The extent to which the design and layout follows a coherent design brief resulting in a high-quality residential environment.
- Compliance with qualitative and quantitative criteria.
- The extent to which the site may, due to its size, scale and location, propose its own density and character, having regard to the need to protect the established character and amenities of existing adjoining residential areas.
- Existing topographical, landscape or other features on the site.
- The capacity of the infrastructure, including social and community facilities, to absorb the demands created by the development.
- Where the opportunity exists to increase density and building heights in pursuit of compact, regeneration, sequential and transit-oriented development, and where it can be demonstrated that the development management standards set out in the Development Plan may in certain circumstances be counter to achieving these principles of sustainable urban development, we will consider such proposals on their own merits having regard to the relevant S28 Guidelines in place at the time.

#### 3.3 Part V Housing Requirements

(141) Amend Text within Section 3.3 'Part V Housing Requirements' (Page 8 of Vol 2 DM Standards) as follows:

#### "3.3 Part V Housing Requirements

Through social housing schemes and capital investment programmes (through voluntary, public and private sectors), the Council will seek to ensure that all persons have affordable accommodation suitable to their social and personal needs, and in line with the policies set out in 'Delivering Homes -

Sustaining Communities Statement on Housing Policy' (DoEHLG 2007). Social housing will also be required to be delivered as part of new private housing in line with the provisions of Part V of the Planning and Development Act 2000- (as amended).

Under the new Urban Regeneration and Housing Act 2015 (commenced on 1st September 2015), Part V of the Planning & Development Act provides that not more than 10% of land zoned for a residential use or a mixture of residential and other uses shall be reserved for the provision of social housing. Section 97 of the Planning & Development Act also provides that a Part V agreement shall not be required in the following instances for new development;

- Consisting of the provision of 9 or fewer houses, or
- For housing on land of 0.1 hectares or less

Before applying for planning permission in respect of a residential development, and in accordance with the above Part V exemption threshold, an applicant/ developer may apply to the Planning Authority for a Part V Certificate of Exemption from the requirements of Section 96 of the Act.

Where Part V — Section 96 of the Act does apply to a particular development, provisions are in place for applicants/developers in meeting their Part V requirements. Planning legislation no longer allows for the provision of an agreed monetary payment to the Planning Authority for Part V compliance, or the transfer of land or serviced sites at other locations to the Planning Authority, as a mechanism for Part V agreements.

Applicants/developers are advised to consult with the Housing Department of Waterford City & County Council, prior to making a planning application, in order to assess the Part V requirement in their specific case.

Social and Affordable housing will be provided by Waterford City and County Council as the Housing Authority, Approved Housing Bodies (AHBs), and by a wide range of mechanisms, including under Part V of the Planning and Development Act 2000 (as amended).

A recent significant change to Part V arrangements under the Affordable Housing Act 2021 is to increase the Part V contribution for new housing developments from up to 10% for social housing to a mandatory 20% requirement of new developments of 5 or more houses, at least half of which must be applied to social housing provision and up to half of which may be applied to affordable and cost rental housing.

All proposed residential developments, or mixed used development with a residential component, shall have regard to, and comply with, the provisions of the Council's Housing Strategy (Appendix 3 of the Development Plan), Section 7.3 of Volume 1 and Part V of the Planning and Development Act, 2000 (as amended). In this regard, an applicant for new development will be required to engage with the Planning Authority at an early stage of the planning process to ascertain any specific requirements in relation to their Part V obligation."

# **3.4.2** General Residential Development Design Standards

(142) Amend Text within Table 1 – General Standards for New Residential Development (Pages 9- 14 of Vol 2 DM Standards) as follows:

Public Open	Public open space should be provided at a minimum rate of 15% of total site.
Space	<ul> <li>Public open space should be provided at a minimum rate of 15% of total site area_save in developments where increased building heights and densities are proposed and application of the maximum rate is inappropriate. The open space should be designed so as to complement the residential layout and be informally supervised by residents. The spaces should generally be centrally located within groupings, and be visually and functionally accessible, of a suitable gradient, useable and overlooked by a maximum number of dwellings. Incidental pieces of unusable land shall not be considered to fulfil or partially fulfil the 15% requirement; for example narrow tracts of open space, which are difficult to manage, will not be acceptable.</li> <li>Public open space on Institutional Lands should be provided at a minimum rate of 25% of total site area for residential development as per Policy Objective H23.</li> <li>In addition to Public Open Space, provided by the Developer, communal open space must also be provided for apartments, and in some instances for houses, in accordance with the minimum standards set out in 'Sustainable Urban Housing, Design Standards for New Apartments' Section 28 Guidelines, (2018). Communal open space is for the exclusive use of the residents of the development and should be accessible, secure, and usable outdoor space which is inclusive and suitable for use by those with young children and for less mobile older persons.</li> <li>All residential schemes must provide a minimum provision of public open space which has regard to the content of the Section 28 Guidelines 'Sustainable Residential Development in Urban Areas' (2009). The design and layout of the network of public open spaces should take into account, and make provision for, the need for level areas of sufficient size to accommodate informal sports activities for children. Narrow tracts of open space, which are difficult to manage, should not be acceptable.</li> <li>The Council shall requirethat areas dedicated</li></ul>
Maximum	Site Coverage is determined by dividing the total area of ground covered by
Site Coverage	buildings, by the total ground area within the site (i.e., footprint of development/Area of site).
	A maximum of 85%, or up to the existing site coverage (brownfield sites) will
	be allowed for urban areas, and 65% site coverage other areas in rural areas ('one-off' housing).
Maximum Plot Ratio	• The plot ratio expresses the relationship between the total gross floor area of the building with the gross area of site (i.e., gross floor area/ gross site area)
i lot Natio	• Generally, plot ratios of up to 2.5 2.0 are accepted in urban areas, however the
	Planning Authority will permit higher plot ratios to support more compact forms of development, where exceptional standards of design are achieved,
	where compliance with S28 Ministerial Guidelines is demonstrated, and where
	appropriate within the context of the surrounds, and also in respect of strategic sites and general strategic planning.
	0 0 11 11 0 1 11 0

	A maximum plot ratio of 1.0 will apply for all other areas.
Minimum Separation Distance	<ul> <li>Between directly opposing above ground floor windows (first floor), a separation distance of 22 meters should generally be observed for new, reciprocal overlooking housing, although this will also be informed by considerations such as typography, design, and housing type and mix. A reduction in this 22-meter separation distance may be considered appropriate where there is an innovative design approach to house and site layout design.</li> <li>Innovative dwelling types, such as houses which have their main sleeping and living areas on one side, and circulation and bathrooms on the other, may allow for a reduction in this standard. Any window proposed at ground floor level should not be less than 1m from the boundary it faces.</li> </ul>

## 4.1 Naming of Residential Developments/ Estates

(143) Amend Section 4.1 'Naming of Residential Developments/ Estates (Page 16 Vol 2 DM Standards) by adding a new DM Policy Objective DM 09 to read as follows:

## "Development Management DM 09

Applications for multi-unit housing developments shall be accompanied by proposals for an estate/street name(s), together with fingerpost directional. Any such proposals should reflect local Waterford and Irish place names, shall be in bilingual (Irish / English) format and/or shall be culturally and/or historically appropriate to the area. Use of the Irish language is recommended. (The Planning Authority's Place Names Committee can provide assistance and any permitted development will be duly conditioned to adhere to the requirements of the Planning Authority in this regard)."

#### 5.24 Renewable Energy Developments

(144) Amend text within Paragraph 1 of Section 5.24 (Page 37 of Vol 2 DM Standards) as follows:

"The Council will support renewable energy developments in line with policy objective UTL 13 of the Development. In general, the impacts of wind and solar energy developments will vary depending on the location of the individual site, together with the number of turbines, layout, size, design and colour. All applications for wind farm and wind energy developments should be compatible with the 2006 Wind Energy Development Guidelines issued by the DoEHLG (or any updated revision of same), the Interim Guidelines for Planning Authorities on Statutory Plans, Renewable Energy and Climate Change (2017), and the Waterford Renewable Energy Strategy (Appendix 7 of the Development Plan and in particular the wind energy designation map (Appendix 2 )) and the renewable energy targets set out in Table 6.2 of the Development Plan, while regard should also be had to the Waterford Landscape and Seascape Character Assessment (Appendix 8 of the Development Plan)."

#### 5.25 Micro Renewables

(145) The title for Section 5.25 'Micro Renewable' (Page 39 of Vol 2 DM Standards) to be amended as follows:

"5.25 Micro Renewables/Auto-producers"

# 5.5 Traffic & Transport Assessment

(146) Amend Policy Objective DM 16 (Page 22 of Volume 2 DM Standards) to read as follows:

## "Development Objective DM 16

Traffic and Transport Assessment Guidelines (2014) highlights the below thresholds above which a Transport Assessment is automatically required:

- Traffic to and from development exceeds 10% of the traffic flow on the adjoining road.
- Traffic to and from the development exceeds 5% of the traffic flow on the adjoining road where congestion exists, or the location is sensitive.1
- Residential Development in excess of 200 dwellings.
- Retail & Leisure Development in excess of 1000 sq.m.
- Office, Education & Hospital Development in excess of 2,500 sq.m.
- Industrial Development in excess of 5,000 sq.m.
- Distribution and Warehousing in excess of 10,000 sq.m.

<u>Traffic & Transport Assessments (TTA) will be required to be submitted for proposals that may affect the National Road Network in accordance with the thresholds set out in the Traffic and Transport Assessment Guidelines (2014) published by the NRA or any subsequent update thereof. "</u>

#### **6.4 Mineral Extraction**

(147) Amend text within paragraph 1 of Section 6.4 (page 41) as follows:

"The Council recognises that the extractive industry plays an important role in the construction industry and with appropriate care in initial site selection, process design and environmental monitoring, mineral extraction can be compatible with a wide range of appropriate adjacent land uses and habitats. Section 261 of the Planning & Development Act 2000 (as amended), provided for the registration and control of quarries. All new applications for quarries shall be assessed and have regard to DoEHLG Guidelines such as the "Quarries and Ancillary Activities", 2004, Guidelines for Environmental Management in the Extractive Sector (EPA, 2006), "Guidance on Biodiversity in the Extractive Industry" (NPWS), GSI's Geological Heritage "Guidelines for the Extractive Industry", the Archaeological Code of Practice and the Irish Concrete Federation Environmental Code (2005), and any other relevant superseding policy guidance.

Environmental Impact Assessment (E.I.A.) will be required with a planning application where the defined thresholds outlined in the Planning & Development Regulations 2001 (as amended) are exceeded for certain types of development. In cases where thresholds are not exceeded the Planning Authority may still exercise its powers under Article 103(1) of the Regulations 2001 (as amended), and require an E.I.A for sub-threshold development, where it considers the effect of the proposed development on the environment is likely to be significant.

Environmental Impact Assessment (E.I.A.) and the submission of an Environmental Impact Assessment Report (EIAR) will be required with a planning application where the defined thresholds outlined in the Planning & Development Regulations 2001 (as amended) are exceeded for certain types of development. In cases where thresholds are not exceeded the Planning Authority may still exercise its powers under Article 103(1) of the Regulations 2001 (as amended), and require the applicant to submit to the authority the information specified in Schedule 7A for the purposes of a screening determination where there is significant and realistic doubt in regard to the likelihood of significant effects on the environment arising from the proposed development, or where it is determined that there is a real likelihood of significant effects on the environment arising from the proposed development, to submit to the authority an EIAR in order for the Planning Authority to fully assess the impacts of proposed development on the surrounding area."

(148) Amend DM Policy Objective DM 34 (Page 41 of Volume 2 DM Standards) by inserting a new section before 'Disabled Parking' as follows:

# "Development Management DM 34

Details which should be submitted by the applicant as part of proposal:

- Map detailing total site area, area of excavation, any ancillary proposed development and nearest dwelling and/or any other development within 1km of the application site.
- Description of the aggregate to be extracted, method of extraction, any ancillary processes (crushing etc.), equipment to be used, stockpiles, storage of soil and overburden and storage of waste materials.
- Total and annual tonnage of extracted aggregates, expected life time of the extraction, maximum extent and depth of working and a phasing programme.
- Details of water courses, water table depth and hydrological impacts, natural and cultural heritage impacts, traffic impact and waste management.
- Assessment of cumulative impact when taken with any other extractive operations in the vicinity.
- Likely environmental effects, proposed mitigation measures and restoration.
- <u>Details of any possible impacts and proposed mitigation measures on any Geological or Archaeological Heritage sites.</u>
- Detailed Rehabilitation and after-care proposals. These should include a report with plans and section drawings, detailing the following:
  - Anticipated finished landform and surface/landscape treatments (both of each phase proposed (where applicable) and the excavation as a whole),
  - Quality and condition of topsoil and overburden,
  - Rehabilitation works proposed,
  - Type and location of any vegetation proposed,
  - Proposed method of funding and delivery of restoration/reinstatement works etc.
- Current Legal Planning Status of the Existing Development (Quarry/Sand and Gravel Pit).
- Justification on need for the development proposed, the extent of existing authorised quarry supplies available, and the impact of the development on the local environment.
- Limited duration on permissions may be provided to allow for the re-evaluation of the development in light of unforeseen environmental implications and in light of changes in environmental standards, and technology."

(149) Insert new DM Policy Objective DM 35 after DM 34 (page 42) as follows:

"DM 35: Reclamation and Restoration of Quarries/other Land Infilling / Reclamation Projects
Where it is proposed to reclaim, regenerate or rehabilitate old quarries by filling or re-grading with inert soil or similar material, or to use worked-out quarries as disposal locations for inert materials, the acceptability of the proposal shall be evaluated against the following key criteria:

- The impact of the proposal on the landscape
- Any possible loss of biodiversity that may have developed in the worked-out quarry
- The impact such proposals may have on natural ground and surface water flows or networks in the area and the potential to give rise to flooding or new surface water flows onto adjoining lands or roads
- The suitability of the road network in the area to accommodate the traffic flows of heavy vehicles that may be generated

The Council will resist development that would significantly or unnecessarily alter the natural landscape and topography, including land infilling/reclamation projects or projects involving significant landscape remodeling, unless it can be demonstrated that the development would enhance the landscape and / or not give rise to adverse impacts."

# 7.0 Parking Standards

(150) Amend Table 5 – Car Parking Standards in Section 7 Parking Standards' (Page 44 of Volume 2 DM Standards) as follows:

Table 5 - Car Parking Standards

Land Use – Residential	Car Spaces
House/ dwelling	0 spaces in Designated Town Centre Area
(Car Parking Standards for 'House/	12 per dwelling in all other areas.
dwelling' will be applied as a	
minimum)	In multi unit applications, 1 visitor car space per 4
	dwellings may be required.
Flat/Apartments	1 car space per unit Waterford City Centre*
	1 visitor car space per 4 apartments  All suburban locations in Waterford City and other main urban centres in the county, the requirement is 1.5 spaces per unit.
	In all cases, 1 visitor car space per 4 apartments
Hotel Accommodation (excluding	1 per 2 bedrooms in Waterford City Centre*
bars, functionrooms, etc)	
	1 per bedroom in all other locations
B&B/ Guesthouse	1 per 2 bedrooms in Waterford City Centre*

	1 per bedroom in all other locations
Motel Accommodation	1 per 2 bedrooms in Waterford City Centre*  1 per bedroom in all other locations
Hostel accommodation	1 per 8 bed spaces
Self Catering Accommodation	1 per unit

## 7.3 Loading & Unloading

(151) Amend DM Policy Objective DM 37 (Page 47 of Volume 2 DM Standards) by inserting a new section before 'Disabled Parking' as follows:

## "Development Management DM 37

## **Standard Car Parking**

- Parallel parking to kerb: 6.0m x 2.5m
- Perpendicular parking (not including minimum 0.3m footpath overhang). Use only on roads with low traffic volumes and speeds: 5.0m x 2.5m

## **Disabled Parking**

- A minimum of 5% of car parking spaces provided should be designed for disabled car parking.
- Where the nature of particular developments are likely to generate a demand for higher levels of disabled car parking, the Planning Authority may require a higher proportion of parking for this purpose.
- All disabled parking should be conveniently located in proximity to building entrance points and allocated and suitably signed/demarcated. We recommend that Disabled Spaces are painted blue to make them more easily recognisable.
- Parking bays for disabled persons should be a minimum of 3.0m wide by 4.75m long 6.0m x 3.6m including 1.2m transfer hatching to side and rear for more information please see Section 1.4.2 Car Parking Spaces of Building for Everyone A Universal Design Approach visit https://universaldesign.ie/Built-Environment/Building-for-Everyone/1-External-Environment.pdf. ..."

#### 9.4 Waste Water Treatment Infrastructure

(152) Amend paragraph 1 of Section 9.4 Wastewater Treatment Infrastructure (Page 60 of Vol 2 DM Standards) as follows:

"A significant number of settlements in County Waterford have wastewater treatment systems that require upgrading before they can cater for any additional loading. There are some settlements that do not have any existing wastewater treatment systems. A database of the wastewater treatment facilities and capacities in each of the settlements is set out in Appendix 15 Volume 1: Chapter 6 – Table 6.0. Whilst it is the Council's preference that all new development connect to existing public treatment facilities without the need for upgrades being required, it is nonetheless also acknowledged that this may not be possible, and that the further expansion of some settlements may be dependent on new facilities being provided, and/ or infrastructural upgrades over the lifetime of the Plan."

(153) Amend Option 3 of Section 9.4 Wastewater Treatment Infrastructure (Page 61 of Vol 2 DM Standards) as follows:

## "Option 3 - Alternative developer provided infrastructure (see also policy UTL 06 - Volume 1: Section 6.9)

Where a connection to public treatment/drainage infrastructure (certified or otherwise) is demonstrated to be unfeasible, and/ or is not available, alternative developer-provided infrastructure, such as integrated constructed wetlands, in collaboration with the Local Authority or otherwise, may be required/facilitated, if it is satisfactorily demonstrated that disposal of foul water can be achieved without negative impacts on public health, amenity or the environment.

In all cases, it is recommended that prospective developers would enter into pre planning discussions with the Planning Section and would liaise with the Water Services Section to ensure that their proposals for wastewater treatment are acceptable to the Council. The detailed design of any such alternative developer provided infrastructure to service new development within our settlements should meet the technical requirements of Irish Water."

#### 9.8.2 Surface Water and Sewer Drainage/ Flooding

(154) Amend DM Policy Objective DM 53 (Page 65 of Volume 2 DM Standards) to read as follows:

#### "Development Management DM 53

- Store rainwater for later use
- Use infiltration techniques, such as porous surfaces in non-clay areas
- Attenuate rainwater in ponds or open water features for gradual release to a watercourse
- Attenuate rainwater by storing in tanks or sealed water features for gradual release to a watercourse
- Discharge rainwater direct to a watercourse, where there would be no consequent risk flooding
- Discharge rainwater to a surface water drain
- Discharge rainwater to the combined sewer.
- The capacity and efficiency of the strategic road network drainage regimes in County Waterford will be safeguarded for national road drainage purposes."

#### 11.2 Zoning Changes and Extant Permissions

(155) Amend Section 11.2 'Zoning Changes and Extant Permissions' (Page 78 Vol 2 DM Standards) by adding additional text to read as follows:

#### "11.2 Zoning Changes and Extant Permissions

Extant Permissions on Strategic Residential Reserve (SRR) lands:
Consideration will be given to modification and extensions of duration to extant planning permissions on land zoned Strategic Residential Reserve notwithstanding the reserve designation and subject to compliance with the policy objectives and development management standards of the Development Plan."

## 11.3 Non-conforming Uses

(156) Amend Section 11.3 'Non-conforming Uses' (Page 78 of Vol 2 DM Standards) by inserting the text as follows:

"Uses in a zone that are not in conformance with the use zoning objectives, shall be regarded as nonconforming uses. The expansion of existing non-conforming uses will be permitted where such use is consistent with sustainability development principles and good planning practice. New dwelling houses for landowners and immediate family members (owners of the lands prior to the Development Plan being made) may be facilitated where compliance can be demonstrated with relevant policy objectives of the Development Plan and the development would not prejudice the future development of the land for the purpose for which it is zoned."

(157) Replace Table 10: Land Use Zoning Objectives in Section 11.0 Zoning and Land Use (Page 79 of Vol 2 DM Standards) with a new Table 10 as follows:

**Table 10: Land Use Zoning Objectives** 

Land Use	<u>Code</u>	Zoning Objective
<b>Existing Residential</b>	<u>RS</u>	Provide for residential development and protect and improve
		residential amenity.
New Residential	<u>R1</u>	Provide for new residential development in tandem with the
		provision of the necessary social and physical infrastructure
Residential:	<u>SRR</u>	To provide for the long-term strategic expansion of residential
Strategic Reserve		development.
<u>Town Core</u>	<u>TC</u>	Provide for the development and enhancement of town core
		uses including retail, residential, commercial, civic and other
		uses.
General Business	<u>GB</u>	To provide for and improve General Business uses; this
		includes suburban district retail and local neighbourhood
		<u>centres.</u>
Regeneration	<u>RE</u>	Provide for enterprise and/ or residential led regeneration.
Special Industry	<u>SI</u>	Provide for specialised industrial development.
Light Industry/ High	<u>CD</u>	Provide for light industry, general enterprise, business
Technology/		development, office, research and development and high
Manufacturing		technology/ high technology manufacturing type employment
<u>Campus</u>		in a high quality built and landscaped environment.
<u>Development</u>		
<u>Tourism</u>	<u>TM</u>	To provide for tourist uses.
Community	<u>CI</u>	Provide for and protect civic, educational, religious,
<u>Infrastructure</u>		community, health care and social infrastructure.
Open Space and	<u>OS</u>	Preserve and provide for open space and recreational
Recreation		amenities.
Transport and	<u>TU</u>	Provide for transport and utilities infrastructure
<u>Utilities</u>		
<u>infrastructure</u>		
High Amenity	<u>HA</u>	Protect highly sensitive and scenic locations from
		inappropriate development that would adversely affect the
		environmental quality of the locations <sup>8</sup>
Rural Village	RV	Protect and promote the character of the Rural Village and
_		promote a vibrant community appropriate to available
		physical and community infrastructure.
White lands	01	·

<sup>&</sup>lt;sup>8</sup> The zoning objective for HA has been amended from that in the CE Report which incorrectly repeated the zoning objective set out in the table for RV lands.

Uses not covered in the Land Use Matrix may be permitted subject to compliance with the written provisions of the Development Plan.

(158) Replace Table 11: Zoning Matrix Section 11.0 Zoning and Land Use (Page 81 of Vol 2 DM Standards) with a new Table 11 as follows:

**Table 11: Zoning Matrix** 

Use Type	<u>R</u>	<u>R1</u>	SR	TC	GB	RE	SI	CD	Т	CI	OS	TU	HA	RV
	<u>S</u>		R						M					
Advertising Structure	X	Χ	X	0		0			0	0	Χ		Χ	
Agricultural	X	X	0	X	X	X	X	X	X	X	X	X	Ī	Ö
Agricultural Machinery Outlet	X	X	X	0	0	X	0	O	X	X	X	X	X	Ť
Allotments	0	O	0	0	Ö	0	Ō	Ö	Ö	0	Î	Ō	Î	Ť
Amusement	X	X	X	0	X	X	X	X	Ť	X	X	X	X	Ö
Bed & Breakfast/ Guesthouse	Ť	T	X	Ť	Ť	0	X	X	Ť	0	X	X	0	Ť
Betting Office	X	X	X	Ť	Ť	Ö	X	X	X	$\frac{\overline{X}}{X}$	X	X	X	Ť
Boarding Kennels	X	X	X	Ō	0	X	X	Ō	X	X	X	X	0	Ö
Bus / Transport Depot	X	X	X	X	X	X	Ť	Ť	X	X	X	X	0	0
Café/ Tea Shop	0	0	X	Ť	Ī	Ť	0	Ö	Ť	0	0	0	0	Ť
Caravan Parks/ Camping	X	X	X	X	X	X	X	X	Ť	X	X	X	Ō	Ť
Cemetery/ Burial Grounds	X	X	X	X	X	X	X	X	X	Ī	0	X	X	Ť
Childcare Facility/ Crèche	0	O	0	$\frac{\Delta}{1}$	Ť	Ť	0	i i	Ö	Ť	X	X	X	Ė
Civic Amenity/ recycling centre (Excluding Bottle/ Bring Banks)	X	X	X	X	0	X	Ī	Ī	X	X	X	X	X	0
Commercial Car Park	Χ	Χ	Χ			0	0	0	0	0	Χ		Χ	0
Community Facility	0	0	0	1	<u> </u>	<u> </u>	0	0	0		0	0	0	<u> </u>
Conference Centre	X	X	X	÷	-	÷	X	0	<del>0</del>	X	X		X	<del>i</del>
Cultural/ Heritage	$\frac{\Lambda}{V}$	$\frac{\Lambda}{Y}$	X	÷	-	÷	<u>X</u>	0	0	0	0	X	0	<del>⊢ i</del>
Dwelling / Principal Private Residence	<del></del>	<del></del>	0	÷	+	÷	0	0	0	0	0	X	0	⊢ <del>†</del>
Education	0	Ö	0	+	-	÷	X	0	0	<del>-</del>	0	X	0	<del>⊢ ¦</del>
Enterprise Centre/ Units	X	X	X		-		0	$\frac{\cup}{1}$	0	0	X	0	X	<del>- i</del>
Funeral Home/ Crematorium	X	X	X	0	0	0	0	0	X	X	X	X	X	0
Garden Centre	X	X	X	0	<u> </u>	0	X	0	X	X	<u>^</u>	X	0	0
Golf Course	X	- 7		_	X	_ <del>_</del>		X	<u>^</u>	X	0	X	0	0
Health Centre/ Clinic	<u>^</u>	<u>X</u>	<u>X</u>	<u>X</u>	^	<u>X</u>	<u>X</u> X	0	X		X	X	X	$\vdash \frac{\circ}{\vdash}$
Home-based economic activity	<u> </u>	<u> </u>	<u>^</u>	<u> </u>	-		X	X	<u>^</u>	X	X	X	0	<u> </u>
Hospital	<u> </u>	<u> </u>	X	0	0	0	_	0	X	0	X	X	_	<u> </u>
Hostel	X	<u>X</u> X	X	<u> </u>	<u> </u>	0	X	X	0	0	X	X	<u>X</u> X	<u> </u>
Hotel/ Tourist Accommodation	<u>^</u>	0		<u> </u>	- !	<u> </u>	X	0	<del>-</del>	0		<u>^</u>	X	
Incinerator	X		X	<u>i</u> _	<u> </u>	<u> </u>	<u>X</u>	_	<u> </u>	_	X	_	_	<u> </u>
		X	X	X	X	<del></del>	<u> </u>	X	X	X	X	X	X	<u>^</u>
Industry – General/ Heavy Industry – Light	<u>X</u>	X	X	<u>X</u>	<u>X</u>	<u>X</u>	+	X	<u>X</u>	<u>X</u> X	X	X	X	<u> </u>
Kiosks	_	X	X	<u> </u>	<u>U</u>	00	0	0	<u>^</u>	<u>^</u>	<u>X</u>	<u>X</u>	<u>X</u>	<del>-                                    </del>
Leisure complex	X	X	X	<u> </u>	<u> </u>			_	_	_			_	<del>-                                    </del>
	X	X	X	0	0	0	<u>X</u>	0	<u>O</u> X	0	0	X	X	<u> </u>
Motor Sales	X	<u> </u>	<u>^</u>	_				<u>!</u>	_	X	<u>^</u>	X	X	<u> </u>
Motor-Repair Garage	X	<u>X</u>	<u>X</u>	0	0	0	0	<u> </u>	<u>X</u>	<u>X</u>	<u>X</u>	X	X	<u> </u>
Night Uses (Nightclub, Pubs, Fast	X	X	X	1	<u>O</u>	<u>O</u>	X	0	0	X	X	X	X	<u> </u>
Food Takeaways)														
Nursing Home/ Assisted Living	0	0	0		0	0	Χ	X	Χ	0	Χ	X	X	
Office	X	X	X	1		<u> </u>		<u>^</u>	X	X	X	0	X	<u> </u>
Off-License	X	X	X	<u> </u>	0	0	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	X	X	- 1
Open Space (Amenity)		<u>^</u>	<u>^</u>	1	<u> </u>	<u> </u>		<u>^</u>	<u>^</u>	<u>^</u>	<u>^</u>			<u> </u>
Park & Ride Facility (incl. car parking)	X	Ö	Ō	Ö	0	X	X	Ö	X	X	0	0	0	<u> </u>
Park/ Playground	1	<u> </u>	<u> </u>		0	0	X	0	<u> </u>		<u> </u>	0	0	<u> </u>
Petrol Station (incl. convenience shop)	X	X	X			0	0	0	X	<u>X</u>	X	0	<u>X</u>	<del>- †</del>
Place of Worship	0	0	X	0	0	0	X	0	X	0	X	X	X	<del>- †</del>
Playing Fields/ Sports Club	0	0	0	0	0	0	X	0	0	0	0	X	0	<u> </u>
Public House	X	<u>X</u>	<u>X</u>		<u> </u>		<u>X</u>	0	0	$\frac{\sigma}{X}$	<u>X</u>	X	<u>X</u>	<del>L  </del>
Renewable Energy			<u>^</u>	0	1	0		<del>                                     </del>	<del></del>	<del></del>		<u>^</u>		<del>                                     </del>
Ivellewanie Ellergy	<u> </u>	<u> </u>	<u>1</u>	<u> </u>	1	<u> </u>	<u> 1</u>	<u> </u>	<u> 1</u>	<u> </u>	<u> </u>	1	1	<u> </u>

Use Type	<u>R</u>	<u>R1</u>	SR	TC	<u>GB</u>	RE	<u>SI</u>	CD	<u>T</u>	<u>CI</u>	<u>OS</u>	<u>TU</u>	<u>HA</u>	RV
	<u>s</u>		<u>R</u>						<u>M</u>					
Residential Scheme	Ī	Ī	<u>X</u> 9	Ī	0	Ī	<u>X</u>	X	X	<u>O</u>	<u>X</u>	X	<u>X</u>	Ī
Restaurant	0	0	X	Ī	Ī	Ī	X	0	0	X	X	X	X	Ī
Retail Comparison Goods	X	X	X	Ī	0	0	X	X	X	X	X	X	X	<u> </u>
Retail Convenience (corner/ neighbourhood shop)	<u>O</u>	0	X	Ī	1	<u>O</u>	<u>O</u>	<u>O</u>	0	X	X	X	X	Ī
Retail Food (Supermarket)	<u>X</u>	<u>X</u>	<u>X</u>	Ī	Ī	Ī	X	<u>X</u>	X	<u>X</u>	<u>X</u>	X	X	Ī
Retail Warehousing	X	X	X	0	0	0	X	X	X	<u>X</u>	X	X	X	<u>O</u>
Science & Technology Based Industry	<u>X</u>	X	<u>X</u>	0	0	0	Ţ	Ī	X	<u>O</u>	X	0	X	Ī
Scrap Yard / Waste Management	X	X	X	X	X	X	Ţ	<u>O</u>	X	<u>X</u>	X	X	X	<u>O</u>
Showrooms	<u>X</u>	X	<u>X</u>	0	Ī	0	0	<u>O</u>	X	X	X	X	X	Ī
Storage Depot/ Warehouse	X	X	X	0	0	X	0	<u>O</u>	X	<u>X</u>	X	X	X	Ī
Student Accommodation	Ī	Ī	<u>X</u>	Ī	0	Ī	X	X	X	<u>O</u>	X	X	X	Ī
Traveller Accommodation	Ī	Ī	X	Ī	0	Ī	X	<u>X</u>	X	<u>O</u>	X	X	X	Ī
<u>Utility</u>	0	0	0	0	0	0	0	0	0	0	0	0	0	Ī
<u>Veterinary Surgery</u>	0	0	0	Ī	Ī		X	0	X	X	X	X	0	<u> </u>
Warehousing / logistics	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	0	<u>X</u>	0	0	X	X	<u>X</u>	X	<u>X</u>	<u>O</u>
Wholesale Cash and Carry	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	0	<u>X</u>	<u>X</u>	<u>O</u>	X	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>O</u>

<sup>&</sup>lt;sup>9</sup> In the interest of delivering Housing for All and other programs seeking to provide affordable housing, the development of affordable housing byan Approved Housing Body or the Housing Authority on lands zoned for Strategic Residential Reserve (SRR) may be considered acceptable subjectto compliance with the policy objectives and development management standards of the Development Plan.

# Part 3: Material Alterations to Appendices of the Draft Waterford City and County Development Plan 2022 – 2028

In addition to the material alterations set out hereunder, **Appendix 3** Draft Housing Need and Demand Assessment (HNDA) and Housing Strategy and **Appendix 13** Strategic Flood Risk Assessment have been reviewed and updated to support the preparation of the CE Report on the Draft Development Plan and the material alterations set out herein. The appendices are available separately on the consult.waterfordcouncil.ie Material Alterations portal.

# **Appendix 2: Specific Development Objectives**

The following alterations to the schedule of specific development objectives of Appendix 2 of the draft Development Plan:

## **Principal Objectives: All Settlements**

(159) Add an additional General Development Objective for all settlements 'PODO12' on Page 2 of Appendix 2 as follows:

PODO12:● DO12All settlements: Housing developments shall be designed and constructed so as to facilitate future vehicular access to adjacent lands zoned for R1 or SRR and where feasible permeability links to existing housing areas/public streets should be provided for active modes such as cycling and walking.

#### **Ardmore**

(160) Add additional Specific Development Objectives for Ardmore 'ADDO11, ADDO12 & ADDO13' on Page 4 of Appendix 2 as follows:

ADDO11: ● DO11 As the opportunities arise, the Council will support and facilitate the extension of the Cliff Walk to Goat Island and Whiting Bay.

**ADDO12**: ● DO12 It is an objective of the Council to support the provision of a museum and cultural facilities, as the opportunity arises on lands located immediately to the south of Ardmore GAA club.

ADDO13: ● DO13 It is an objective of the Council to support tourism development (camp site / campervan/ pods/ low impact tourism) on lands within the boundary of Ardmore Village to southwest of Bayside Cottage B&B.

## Cappoquin

(161) Add additional Specific Development Objectives for Cappoquin 'CPDO9 & CPD10' on Page 6 of Appendix 2 as follows:

**CPDO9**: • DO9 It is an objective of the Council to support the preparation and implementation of the Cappoquin Rural Regeneration Plan. In particular, the following are of note:

- The extension of the Glenshelane River Walk from the current trail head in Glenshelane Wood into Cappoquin town.
- The development of a Biodiversity Park on the lands between the road and the River Blackwater just south-east of the road bridge and north of the Railway Bridge.
- The development of a community trail encompassing what is called the Railway Loop and the old railway bridge, lands adjacent to the Blackwater, an existing right of way to the rear of Port na hAbhann and other lands associated with Cappoquin Rowing Club.

**CPDO10**: ● DO10 The Council would encourage proposals for low density residential/ serviced sites at this location as an alternative to one off housing in the open countryside.3604

# **Clonmel Environs**

(162) Add additional Specific Development Objectives for Clonmel Environs 'CLEDO4', 'CLEDO5' & 'CLEDO6' on Page 7 of Appendix 2 as follows:

<u>CLEDO4: ● DO4Maintain a 40 m buffer to the River Suir free from new development in the interest of</u> retaining the natural function of the floodplain and protecting new development from flooding.

<u>CLEDO5</u>: ● DO5 The development of the strategic residential reserve lands will be informed by a masterplan for the area with particular focus on access and linkages to Clonmel town centre, permeability, servicing and amenity provision.

<u>CLEDO6</u>: • DO6 To protect the line of a future river crossing linking Mongarriff roundabout to lands at <u>Kilgainy Lower</u>.

#### **Dungarvan/Ballinroad**

(163) Amend Specific Development Objective for Dungarvan 'DGD06' on Page 14 of Appendix 2 as follows:

**DGDO6** • DO6 As the opportunities arise the Council shall provide a footpath/cycle-path, public lighting and traffic calming on the L3012 Road to connect Ballinroad Village with Garranbane National School and along the L3011 linking Ballinroad with the Waterford Greenway. The connection of Ballinroad Village with Garranbane National School through Active Travel measures is a priority of the Development Plan".

(164) Add additional Specific Development Objectives for Dungarvan/Ballinroad 'DGDO15' - 'DGDO21' on Page 14 of Appendix 2 as follows:

DGDO15: ● DO15 The development of the lands at Páirc na gCapall will be informed by a masterplan for the entire landholding to be agreed in writing with the planning authority, providing for appropriate housing phasing, mix and layout, an infrastructure and service delivery plan, enhanced access to Dungarvan town centre, augmentation of biodiversity value across the lands and incorporation of the former line of the railway and masonry bridge for active transport modes across the site as part of broader amenity strategy and provision of lands for a future school campus.

**DGDO16**: ● DO16 It is an objective to provide for Traveller Accommodation on lands at Shandon.

DGDO17: ● DO17: To facilitate and support the development of a new sustainable 25m community swimming pool facilities in Dungarvan/West Waterford Region, to achieve maximum accessibility to the residents of Waterford, including the integration with and development of existing associated sports facilities, accompanied by appropriate infrastructure.

DGDO18: ● DO18: Promote and facilitate enhanced active travel infrastructure across and within the Duckspool area from the Clonea Road to Scoil Garabhain, St. Augustine's College and the GAA grounds in addition to new vehicular access from Friary College Road to the GAA grounds.

**DGDO19**: ● DO19 – Ballynacourty – This development of tourism lands in Ballynacourty shall provide a new vehicular access road linking the site with the L3011 Clonea Strand Road to the north.

**DGDO20**: ● DO20 – Ballinroad – Lands zoned for new residential development in Ballinroad may facilitate Low Density Residential Development/ Serviced Sites.

<u>DGDO21</u>: ● DO21 – Duckspool – The land to the east of the Abbeyside GAA pitch shall be reserved for future expansion of the existing facilities.

#### **Dunmore East**

(165) Add additional Specific Development Objectives for Dunmore East 'DMDO12' - 'DMDO15' on Page 12 of Appendix 2 as follows:

<u>DMDO12: ● DO12 Future development in the vicinity of the golf club</u> shall provide for a mix of tourism accommodation types, additional tourism attraction/amenities and be accessed via the private road leading to Killea. The proposed development should avoid any adverse impact on the will need to protect and enhance the visual, natural, and other amenities of the area.

<u>DMDO13</u>: ● DO13 Development on these lands should protect the visual amenities of the area and enhance the access to the village for pedestrians through the neighbouring woodland. All vehicular access shall be via an improved roadway form the Killea Road at the Fairways.

<u>DMDO14</u>: ● DO14 Residential development on these lands shall provide significant screen planting between housing area and the existing cliff walk between Dunmore East and Portally Cove prior to the occupation of any permitted development.

**DMDO15**: ● DO15— Circular Road — New residential lands to the south Circular Road L8074 may facilitate Low Density Residential Development/ Serviced Sites.

#### Gaeltacht na nDéise

(166) Add an additional Specific Development Objective for Gaeltacht na nDéise 'GDDO8' on Page 13 of Appendix 2 as follows:

GDDO8: ● DO8 An Rinn New residential development shall be accompanied by developer provided public lighting, footpath and junction alignment works to link the new development the existing footpath on Church Road prior to occupation of any dwelling houses.

#### Kill

(167) Add additional Specific Development Objectives for Kill 'KLD04', 'KLD05' & 'KLD06' on Page 7:

KLDO4: ● DO4 The Council will support the upgrade and refurbishment of the existing community centre to create a modern, sustainable, multi-purpose facility at the heart of the village. It is hoped to fully utilise the site on which the community centre building sits to create a hub at the heart of the village by:

- Developing a community playground area within the existing landscaped area to the front of the community centre building, adjacent to Kill GAA pitch.
- <u>Developing an outdoor multi-functioning entertainment/performance space and parkland area to the rear of the Community Centre building.</u>

**KLDO5**: ● DO5 The Council will support the development of the currently derelict site at An Dallan to the north of the village into a community garden/ orchard which will enhance biodiversity and sustainability of the village.

**KLDO6**: ● DO6 Retain lands immediately to the north and east of Kill National School to facilitate expansion of the school and its facilities.

#### Lemybrien/Kilrossanty

(168) Add additional Specific Development Objectives for Lemybrien/ Kilrossanty 'LBKD05' on Page 9 to read as follows:

**LBKD05**: • DO5 Retain lands located immediately to the northeast of the graveyard and between the graveyard and Kill Agricultural Services for expansion of the graveyard.

## Passage/East Crooke

(169) Add an additional Specific Development Objective for Passage East/ Crooke 'PECD10' on Page 9 of Appendix 2 as follows:

**PECDO10**: ● DO10 the development of these lands shall be designed so as to facilitate future vehicular access to adjacent lands to the east.

#### **Piltown**

(170) Amend Specific Development Objective for Piltown 'PKDO2' on Page 9 of Appendix 2 as follows:

**PKDO2** ● DO2 Development on the site shall not detract from the visual setting of the Youghal Estuary and shall retain future vehicular access to lands adjacent to the west.

#### **Portlaw**

(171) Add an additional Specific Development Objective for Portlaw 'PLDO9' on Page 13 of Appendix 2 as follows:

PLDO9: ● DO9 To facilitate and support the provision of a new footpath to link the town centre to the St. Patricks Church and Curraghmore Estate.

#### **Tallow**

(172) Add additional Specific Development Objectives for Tallow 'TWDO12' & 'TWDO13' on Page 11 to read as follows:

**TWDO12**: • DO12 The development of the site on the R628 Road, west of Tallow town centre and north of MCG Kayaks, shall make provision for future access to the lands to the rear.

**TWDO13**: ● DO13 The Council would encourage proposals for low density residential/ serviced sites at this location as an alternative to one off housing in the open countryside.

#### **Tramore**

(173) Add additional Specific Development Objectives for Tramore 'TRDO12' & 'TRDO13' on Page 13 of Appendix 2 as follows:

TRDO12: ● DO12 To support the development of a Green Ring Route around Tramore that links existing and proposed sites of biodiversity or natural amenity, following paths, cycle paths and roads already in place and includes suggestions for new safe and sustainable transport routes (Indicative route set out in Transport Map 3 however this will be addressed in more detail through the Local Transport Plan for Tramore)¹0.

**TRDO13**: ● DO13 Tramore Golf Club – Community Infrastructure lands to the west of the Tramore Ring Road R675 and north of the Golf Club Entrance may facilitate the development of a retirement village scheme.

## **Waterford City:**

(174) Add additional Specific Development Objectives for Waterford City '356418 – WCDO33' on Page 15 of Appendix 2 as follows:

WCDO18: ● DO18 The development of these lands will be subject to the preparation of a more detailed masterplan for the landholding prior to any development progressing. Any such masterplan will identify how the proposal will be incorporated into the broader recreation and open space strategy referred to in policy objective W City 19.

<sup>&</sup>lt;sup>10</sup> The final Transport Objective Map incorporating the snip images on page 111 of this document will be updated to reflect the changes proposed in the written statement of the Development Plan.

WCDO19: ● DO19 It is an objective to provide for Traveller Accommodation on lands at Bilberry, Williamstown, the Green Road, Carrickphierish and Kilbarry.

WCDO20: ● DO20 – Couse Stream – The landscaping and provision of open space for the development of new residential areas shall provide for the following: Incorporating the Couse Stream as a central element in public open space and ensure habitat restoration along the length of the watercourse, c. 2 ha of usable open space and habitat areas to be provided across new housing areas to include enhanced tree planting and permeable active travel routes for cyclists/pedestrians along the boundary with the outer ring road and links between the new housing and existing housing areas.

WCDO21: ● DO21 – Williamstown – The development of these lands will be subject to the preparation of a more detailed integrated masterplan for the landholding and the adjacent golf club in consultation with the Planning Authority prior to any development progressing. Any such masterplan should identify how the proposal will be incorporated into the broader recreation and open space strategy referred to in policy objective W City 19 and support the Waterford Decarbonising Zone in policy objective W City 20.

WCDO22: ● DO22 Kilbarry Bog pNHA: We will seek to enhance the viability of this wetland habitat by directing surface water runoff from development on neighbouring lands into the wetland and ensure that where development takes place on adjoining lands that an appropriate buffer is provided for to prevent disturbance and encroachment into the habitat.

WCDO23: ● DO23 Carrickphierish: The future development of lands bounded by the Carrickphierish Road, Knockhouse Road, Butterfield and Mount Suir Manor apartments will be informed by a masterplan for the entirety of the undeveloped lands to be prepared by the developer(s) in consultation with the planning authority.

**WCDO24**: ● DO24 – Former Katie Reilly's, Tramore Road – It is an objective of the Council to support the redevelopment of these lands and those immediately adjacent for tourism and ancillary uses in addition to possible future connection to the extended Waterford Greenway link to Tramore.

WCDO25: ● DO25 – Carrickphierish/ Knockhouse – It is an objective of the Council to support the provision of an access road between the Carrickphierish Road L1524 and the Knockhouse Road L5507 to the west of Mountneil.

WCDO26: ● DO26 – Carrickphierish – New residential lands to the southeast and southwest of the junction of the Carrickphierish Road L1524 and Knockhouse Road L 5507 may facilitate Low Density Residential Development/ Serviced Sites.

WCDO27: ● DO27 – Kilbarry – Sections of new residential lands (Phase 1 & Phase 2) to the east of the Lacken Road L5522 and which are in close proximity to Kilbarry Bog pNHA may facilitate Low Density Residential Development/ Serviced Sites.

WCDO28: ● DO28 – Ballinakill – New residential lands to the east of Kings Channel Estate (Island Land Cul-De Sac) Local Road L55289 and north of Ballinakill Crescent Local Road L 55285 may facilitate Low Density Residential Development/ Serviced Sites.

WCDO29: ● DO29 – Ballygunner/ Williamstown – To support the development of a new public park to the southwest of the Knockboy Junction (Monamintra Crossroads) at Ballygunner.

WCDO30: • DO30– Knockboy – To ensure any development on this site provides for a Green Infrastructure (GI) link which connects the area of open space to the west of the Knockboy Road L5529 with the amenity zoned lands north of the River Cottage.

WCDO31: ● DO31 – Knockboy – Sections of new residential lands to the north of the Dunmore Road R683 at the River Cottage can facilitate Low Density Residential Development/ Serviced Sites.

WCDO32: ● DO32 – Cumann na mBan Ring Road (R710) – To ensure that development proposals located in close proximity to the R710 Cumann na mBan road makes provision for a Green Infrastructure (GI) link/ buffer to connect the Waterford Greenway at Carriganore to Kings Channel.

(175) Amend Map 3 of the Draft Plan to include Active Travel Route along the Youghal Road to New Chapel Street in Dungarvan in support of DGDO14.





# **Appendix 3: Housing Strategy and Housing Need Demand Assessment**

The amended HNDA and Housing Strategy has considered further the relevant housing needs and demands for Waterford City and County over the development plan period and has provided the basis for amended housing policies set out in this report as addressed in the response to OPR Submission WFD-C2-363. The updated Housing Strategy is provided by way of a standalone separate document to this Material Alterations document. The Housing Strategy is that which has accompanied the CE Report on the draft Development Plan.

# **Appendix 7: Renewable Energy Strategy**

(176) Amend Appendix 2 of the Renewable Energy Strategy as set out in Appendix 7 of the Development Plan as follows:

## "Appendix 2

The Wind Energy Policy of the Waterford County Development Plan 2011-2017 in place at time of making the Renewable Energy Strategy categorised Waterford County into four areas of suitability for wind farm development:

- Strategic Areas,
- Preferred Areas,
- Areas Open to Consideration,
- No Go Areas.

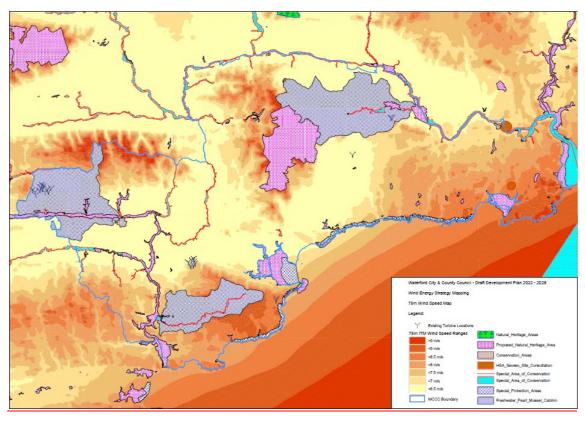
<u>In preparing the new City and County Development Plan 2022 – 2028 these areas have been amended into three classifications as follows and as identified on the revised wind energy designations map:</u>

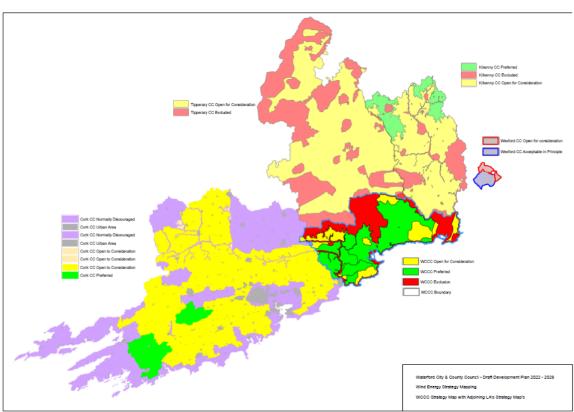
- Preferred Areas,
- Areas Open to Consideration,
- No Go Areas.

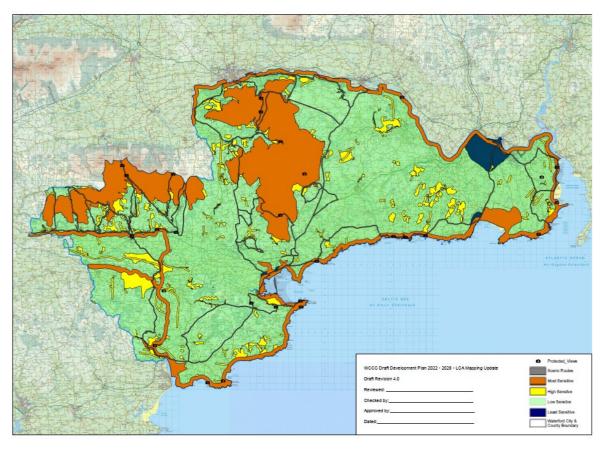
These areas have been identified by way of overlaying the following series of maps and data:

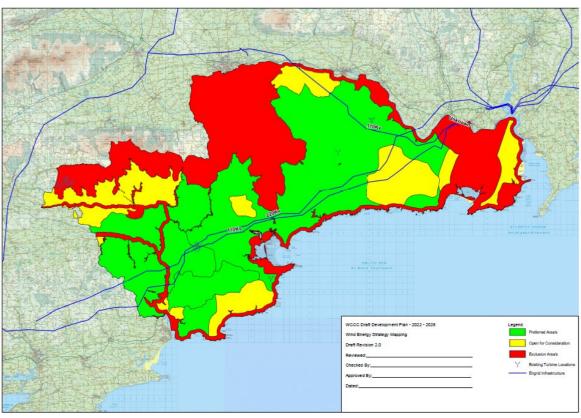
- The Landscape and Seascape Character Assessment (Appendix 8 of the Development Plan);
- Natura 2000 network;
- Urbanised areas;
- Waterford Regional Airport Masterplan (Appendix 12 of the Development Plan);
- Wind energy mapping of adjacent local authorities;
- Major road infrastructure; and,
- Transmission grid.

Maps representing these data sets including an amended LCA map are presented below along with the proposed wind energy map.









Character Assessment which is set out in Appendix 8 of the Waterford City and County Draft Development Plan 2022 - 2028 and the relevant policy objectives of Chapter 6 & 10 of the draft Development Plan.

# **Appendix 9: Record of Protected Structures**

# (177) Amend Appendix 9: Record of Protected Structures as follows:

• WA751011, is to be deleted from the list of proposed RPS, Appendix 9 (Page55) as follows:

WA751010	Thatch House	Scrahans	thatch house	
WA751011	thatch house	Coolbagh	thatch house	
WA751012	Thatch House	Coolbagh	thatch house	

• Amend description of proposed addition WA751045, (Page 57) as follows:

WA751042	Carrickbarrahane	Carrickbarrahane	Country House	22902407
	House			
WA751045	Mount Beresford	Ballinakina	Country House (exterior envelope only)	
WA751046	Flowerhill House	Ballyduff	farmyard complex	

• Amend description of Proposed addition Glebe House WA750970 (Page 54) as follows:

WA750969	Ballinamona house	Ballinamona	Country House	22901727
WA750970	Glebe House	Newtown	House (exterior	
			only)	
WA750971	Old VEC school	Barrack street	formerly school	22810034

# (178) Amend Appendix 9: Record of Protected Structures as follows:

- Remove reference to Hannon's Stores, Tallow (WA751033) on the RPS in Appendix 9
- Remove Thatch House, Portally WA750929 (Page 53) from the RPS
- Remove Glebe House WA750970 (Page 54) from the RPS

# **Appendix 11: Natural Heritage Assets**

# (179) Add the following sites to the Tree Preservation Orders Table (Page 9 of Appendix 11)

Number	File No.	Location
20.		Ballindud
<u>21</u>		Corbally, Tramore
<u>22</u>		Pickardstown, Tramore
<u>23</u>		Cove, Tramore

# (180) Amend List of Geological Heritage sites (Page 11 Appendix 11) as follows:

No.	Name of Site.	Type of Site
9	Ballyquin Shore(north side of Ardmore	Quaternary Devonian, Lower Carboniferous
	Bay)	
<u>55</u>	Comeragh's Overview	Quaternary.
<u>56</u>	Copper Coast Overview	Cambrian, Silurian, Mineralogy and Coastal
		Geomorphology.

# (181) Amend Blue Green Infrastructure in Waterford Table (Page 12 Appendix 11) as follows

Site	GI Value
St. John's College Wood	Local Biodiversity Interest

# 1.3 Airport and Business Park Development

(182) Insert the following text at the end of Section 1.3 'Airport and Business Park Development' (Page 5 of Appendix 12 Airport Masterplan) as follows:

"The Business Park area has since been increased with a number of permissions granted in the last Plan period. The total area of the Business Park is 138.6 hectares. To date, a variety of uses have been permitted within the park. Given the strategic context of the Airport and associated Business Park, there is a need to ensure the strategic and appropriate focus of the type of development which is permitted into this area.

Stafford's Wholesale Ltd. T/A Stafford's Bonded, Lockheed Avenue, Airport Business Park is a Designated Lower Tier Seveso III Establishment and Waterford Trans-Stock located in Ferrybank/ Kilkenny County is a Designated Upper Tier Seveso III Establishment under the Directive. With regard to such sites, consultation distances are established within which there is an obligation to consult with the Health and Safety Authority and Waterford City and County Fire service, in respect of any development proposals."

# 2.2 Strategic Water Infrastructure – Regional/County

(183) Amend Section 2.2 'Strategic Water Infrastructure – Regional/County' (Page 5) by inserting the following text at the end of the section below Table 1 - Strategic Water Infrastructure – Regional – County as follows:

#### "National Water Resource Plan: -

Irish Water is preparing for the future by developing the National Water Resources Plan (NWRP). The strategic plan for water services will outline how we move towards a sustainable, secure and reliable public drinking water supply over the next 25 years, whilst safeguarding our environment. The NWRP will outline how Irish Water intends to maintain the balance between our supply from water sources around the country and demand for drinking water over the short, medium, and long-term. This will allow preparation for the future and ensure the provision of sufficient safe, clean drinking water to facilitate the social and economic growth of our country.

## A three-pillar approach will be used in the NWRP:

- 1. Lose Less- leakage reduction and network efficiency
- 2. Use Less- water conservation measures
- 3. Supply smarter sustainable supplies

Following public consultation, the NWRP Framework Plan was adopted in Spring 2021. The next stage of the NWRP is now underway which will involve the development of four regional water resources plans which will identify plan-level approaches to address the identified need in a sustainable manner. Consultation on the regional plans will commence later in 2021.

<u>In addition, the Full Options Assessment stage (FOA) of the NWRP for the Waterford water resource</u> zones has been progressing, in consultation with the water services department of Waterford Council, and is due to be finalised in Q3 2021.

# **Water treatment/source capacity:**

There are 48no. water resource zones (WRZ) in Waterford County. The largest water resource zone is the East Waterford WRZ and serves Waterford city and Tramore as well as a large rural hinterland and several villages. The Dungarvan WRZ serves Dungarvan town, as well as some smaller villages and rural hinterland. The water resource zones serving Waterford city, Tramore, Dungarvan, Dunmore East and Lismore are all envisaged to have capacity to cater for the proposed population targets in the Draft County Development Plan. There is currently limited capacity in the Portlaw WRZ, which is being reviewed through the NWRP.

<u>Irish Water has a project at concept design stage to provide a new water treatment plant and new reservoir for Dungarvan.</u>

In addition, for Water Resource Zones with constraints or deficits in water capacity, the NWRP is progressing through the Full Options Assessment (FOA) stage, with preferred approaches to address constraints for numerous schemes anticipated to be available in Q3 2021.

#### **Water Networks:**

<u>Tramore: Irish Water has a project at design stage which includes for the upgrade of sections of the</u> network to increase supply from Ballydrislane Reservoir.

<u>In addition, mains rehabilitation works are planned for sections of the Dungarvan networks, and ongoing leakage reduction measures are being implemented in Lismore.</u>

Irish Water and Waterford Council are continually progressing leakage reduction activities, mains rehabilitation activities and capital maintenance activities in various settlements in Waterford. Irish Water and the Council will continue to monitor the performance of the networks to ensure that the most urgent works are prioritised as required."

# **Appendix 16: Implementation and Monitoring**

(184) Include a new summary table in Appendix 16 which reflects the format and requirements of Part 10: Plan Implementation Monitoring and Reporting of the Draft Development Plan Guidelines for Planning Authorities 2021 and the Planning and Development Act 2000, as amended. The table identifies 27 measurable elements of the Plan, to be monitored on annual/two year cycle.

Indicator									
	nual Monitoring)								
1	New home completions (including through refurbishment/conversions)								
2	New home completions per NPO 3								
3	Planning permissions granted for residential development with:								
_	I. A breakdown of 1, 2, 3 and 4+ units permitted and								
	II. A breakdown per Tier 1 and Tier 2 lands								
<u>4</u>	Breakdown by relevant rural area type of rural housing:								
	I. Planning Applications lodged								
	II. <u>Breakdown in decisions</u>								
	III. New home completions								
Commercial (An	nnual Monitoring)								
<u>5</u>	<u>Developed and occupied commercial floorspace</u>								
<u>6</u>	Planning permissions for business/employment uses (m2 of development) for:								
	I. <u>Office</u>								
	II. <u>Industrial</u>								
	III. <u>Retail</u>								
	IV. <u>Warehousing/Logistics</u>								
<b>Settlement Con</b>	solidation Sites (Annual Monitoring)								
<u>7</u>	Specific reporting on the progression of the Settlement Consolidation Sites								
	identified in the development plan. This shall include information on enabling								
	infrastructural services delivery, planning permissions granted, housing								
	constructed, funding applications made, project timelines, Vacant Site Levy								
	commentary, etc.								
	es (Two Year Monitoring)								
<u>8</u>	Strategic Environmental Assessment								
<u>9</u>	Local Area Planning (inc Local Transport and Surface Water Management planning) (CS 08)								
<u>10</u>	Rural Strategy (CS 15)								
<u>11</u>	Joint Retail Strategy (W City Retail 08)								
<u>12</u>	Wide Open Space and Recreation Strategy (Waterford City) (W City 19 & ECON 17)								
<u>13</u>	South Quays Design Framework (W City 29)								
<u>14</u>	Regeneration and Active Land Management (ECON 6 & 7)								
<u>15</u>	Flagship Tourism Projects (ECON 22)								
<u>16</u>	Renewable Energy (UTL 13)								
<u>17</u>	Modal Shift Ambitions (Trans 01)								
<u>18</u>	PLUTS (Trans 05)								
<u>19</u>	Countywide Transport Strategy (Trans 06)								
<u>20</u>	Public Rights of Way (BGI 10)								
<u>21</u>	Wetland and biodiversity mapping and assessment (BD 13)								
<u>22</u>	Tree Audit and augmentation (BD 25 & 26)								
<u>23</u>	County Blue Green Infrastructure Strategy (BGI 03)								
<u>24</u>	Heritage Plan Review								
<u>24</u> <u>25</u>									
	Heritage Plan Review								

# 1.0 Purpose of the Appendix No. 17

This Serviced Land Assessment has been prepared in accordance with the methodology provided in the NPF to determine a residential zoning framework and to support sustainable growth and development over the lifetime of the Plan for the following zoned settlements within the County:

- Waterford City,
- Dungarvan/Ballinroad,
- Clonmel Environs,
- Tramore,
- Dunmore East,
- Lismore,
- Portlaw; and
- Gaeltacht na nDéise

The report should be read in conjunction with Appendix No. 14 Infrastructure Capacity

## 2.0 Policy Context

The NPF has provided a framework to promote the principles of compact sustainable growth and to seek to ensure effective linkages between the zoning of land and the availability of infrastructure. A standardised methodology to zoning is provided in Appendix 3 of the NPF and key national policy provisions are outlined below:

#### • Tiered Approach to Assessment

National Planning Objective 72(a) requires local authorities to apply a standardised approach to zoning, to identify lands that are serviced (Tier 1) and land that are serviceable within the lifetime of the plan (Tier 2). Where lands do not fall within Tier 1 or Tier 2, they may not be zoned for development. National Policy Objective 72(b) also requires local authorities when considering the zoning of land to identify infrastructural requirements and where appropriate to provide a delivery strategy and cost estimate.

#### Sequential Approach and Sustainable Development

The NPF recognises that the availability of physical infrastructure should not be the sole determinant of the zoning of land. In relation to the prioritising of development lands, Section 10.2 of the NPF states that 'there are many other planning considerations relevant to land zoning beyond the provision of basic enabling infrastructure including overall planned levels of growth, location, suitability for the type of development envisaged, availability of and proximity to amenities, schools, shops or employment, accessibility to transport services etc. Weighing up all of

these factors, together with the availability of infrastructure, will assist planning authorities in determining an order of priority to deliver planned growth and development'

# 3.0 Methodology

Each zoned settlement is assessed below with regards to site identification, site assessment, land-use framework and infrastructure delivery. A more detailed analysis of infrastructure capacity is provided in Appendix 14. The table for each zoned settlement represents the final short list of sites arising from a broader site assessment and all residential zoned lands set out in the Development Plan. The Serviced Land and Infrastructure Assessment has been developed having regard to the policy provisions set out above and the standardised methodology provided in Appendix 3 of the NPF.

#### **Population Growth**

Chapter 2 of the draft Development Plan has provided for a sustainable population growth rate for the zoned settlements. This is also outlined in Table 1 below. This provided a baseline figure to meet in identifying land suitable for development for residential purposes.

Settlement	2016 Population	2028 Population	% Uplift	Land is required to meet the anticipated population (+ headroom)
Waterford City & Suburbs	48,216	62,382	23	90.6
Dungarvan/Ballinroad	10,388	11,864	12	11
Tramore	10,381	11,549	12	8.7
Dunmore East	1,808	2,002	10	1.7
Portlaw	1,742	1,929	10	1.7
Lismore	1,374	1,521	10	1.3
An Rinn	499	583	14	1
Clonmel Environs	925	1,056	12	1

TABLE 1 - POPULATION UPLIFT AND ZONED RESIDENTIAL LAND REQUIREMENT

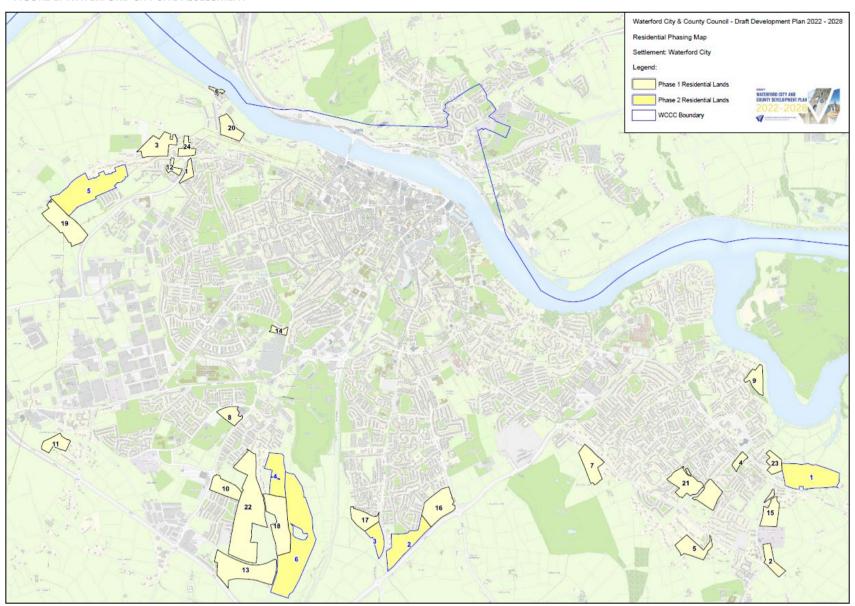
We have provided a map and table of each zoned settlement which identifies each site and provides an assessment for each selected parcel of land.

## 4.0 Waterford City Site Identification

- The existing Waterford City Development Plan 2013 2019 included. c.254 ha of zoned land for residential purposes. 59 ha have been developed over the lifetime of the Plan.
- All lands currently identified within the existing plan and a number of contiguous sites were
  identified for detailed review and assessment. Land identified by the Strategic Flood Risk
  Assessment to be at risk of flooding was discounted from the assessment. In total 30 sites (24)

phase 1 and 6 phase 2 site) were identified for further examination as illustrated in Figure 1 below.

FIGURE 1: WATERFORD CITY SITE ASSESSMENT



## 4.1 Waterford City Site Assessment

All sites have been appraised based on infrastructural requirements and land use criteria. Tables 2 and 3 provide a summary of the evaluation process which applies to Waterford City and to all zoned settlements in the County. Table 4A provides an explanation of the weighting/scoring description of infrastructure availability in Waterford for Phase 1 lands and Table 4B provides the same explanation for Phase 2 lands. It should be noted that the overriding infrastructural consideration and constraint for Waterford City are as follows:

- Capacity of the public waste water network with regards to the Avondale Sewer.
- Development of lands on outer ring road at Williamstown will put further pressure on network.
- A significant upgrade of the sewer network is required to service lands south of Greenfields/Fairfield.

Score	Infrastructure Requirements
1	Existing infrastructure can support the development of the site, subject to on site works, some minor works at access points or linking into available existingsystems.
2	Some off-site works are required but could be delivered as part of a planning application to develop the site or capital investment is identified to facilitate development over the course of the plan.
0	The land could not reasonably be serviced over the course of the plan and capital investment works have not been identified to meet the infrastructural need to develop the site over the course of the plan. These sites are discounted, and no further assessment is made.

TABLE 2 INFRASTRUCTURE CAPACITY

Characteristic	Description
Compact	Proximity to the town centre and services – distance of no more than 1km
Growth	or 5 min walk from the town and neighbourhood centre is desirable
Public Transport	Whether public transport modes are available within proximity of the site or connected walking & cycle routes provide easy access to public transport and services
Co-Ordinated Development	That the development of the land will contribute to or complete the strategic development of the wider area

**TABLE 3: PLANNING ASSESSMENT CRITERIA** 

Ref:	Site Name	Phase	Area(ha)	Roads	Footpath	Water Supply	Waste Water	Compact Growth	Public Transport	Co-ordinated Dev.
1	Ballynamona (WCCC)	1	1.34	1	1	1	1	✓	✓	✓
2	Ballygunner (WCCC)	1	2.74	1	1	1	1	✓	✓	✓
3	Aughavnagh	1	5.27	1	1	1	1	✓	<b>✓</b>	<b>√</b>
4	Grantstown	1	1.15	1	1	1	1	✓	<b>✓</b>	<b>√</b>
5	Williamstown Road (East)	1	4.18	1	1	1	1	✓	<b>✓</b>	<b>√</b>
6	Bilberry	1	0.51	1	1	1	1	✓	<b>✓</b>	<b>√</b>
7	Williamstown Road (West)	1	4.81	1	1	1	1	✓	<b>✓</b>	<b>√</b>
8	Ballybeg (North)	1	2.55	1	1	1	1	✓	<b>✓</b>	<b>√</b>
9	King's Channel	1	2.91	1	1	1	1	✓	<b>✓</b>	<b>√</b>
10	Kilbarry Road	1	3.96	1	1	1	1	✓	✓	✓
11	Balltnaneashagh	1	2.89	1	1	1	1	✓	✓	✓
12	Bawndaw (WCCC)	1	1.05	1	1	1	1	✓	✓	<b>√</b>
13	Kilbarry (LIHAF Road South)	1	11.02	1	1	1	1	✓	✓	<b>√</b>
14	Matties Hill	1	0.91	1	1	1	1	✓	✓	✓
15	Knockboy	1	3.85	1	1	1	1	✓	<b>✓</b>	✓
16	Kilcohan (Kill Saint Lawerce)	1	6.95	1	1	1	1	✓	✓	✓
17	Kilcohan (Greenfields)	1	3.48	1	1	1	1	✓	✓	✓
18	Kilbarry (Lacken Road East)	1	8.91	1	1	1	1	✓	<b>√</b>	<b>√</b>
19	Carrickphierish	1	8.01	1	1	1	1	✓	<b>√</b>	<b>√</b>
20	Rocklands	1	3.35	1	1	1	1	✓	<b>✓</b>	✓
21	Grantstown (Padocks)	1	9.38	1	1	1	1	✓	<b>√</b>	<b>√</b>
22	Kilbarry (Lacken Road West)	1	21.23	1	1	1	1	✓	✓	<b>√</b>
23	Knockboy (North)	1	2.26	1	1	1	1	✓	<b>√</b>	<b>√</b>
24	Gracedieu (LIHAF)	1	1.80	1	1	1	1	✓	<b>√</b>	<b>√</b>
Total			114.48							

TABLE 4A: WATERFORD CITY PHASE 1 SITE-SPECIFIC INFRASTRUCTURE ASSESSMENT

Ref:	Site Name	Phase	Area(ha)	Roads	Footpath	Water Supply	Waste Water	Compact Growth	Public Transport	Co-ordinated Dev.
1	Knockboy (North)	2	11.01	1	1	1	1	<b>✓</b>	<b>√</b>	<b>√</b>
2	Kilcohan (Kill Saint Lawerce)	2	7.44	1	1	1	1	<b>✓</b>	<b>√</b>	<b>√</b>
3	Kilcohan (Greenfields)	2	3.05	1	1	1	1	✓	✓	<b>✓</b>
4	Kilbarry	2	6.06	1	1	1	1	✓	✓	<b>√</b>
5	Carrickphierish	2	14.12	1	1	1	1	✓	✓	<b>✓</b>
6	Kilbarry	2	23.79	1	1	1	1	✓	✓	<b>√</b>
Total			65.45							

TABLE 4B: WATERFORD CITY PHASE 2 SITE-SPECIFIC INFRASTRUCTURE ASSESSMENT

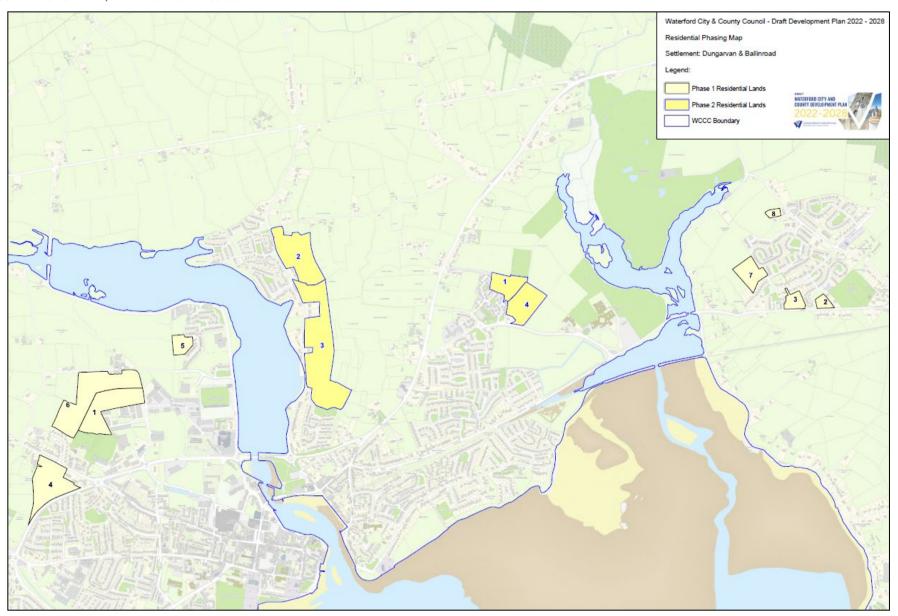
# 4.2 Waterford City Land Use Framework

Having regard to the NPF methodology for land zoning, the population targets, infrastructure capacity and the comprehensive review of the lands, the above sites are considered to meet land zoning requirements and will support the sustainable growth of Waterford City during the life time of the plan.

# 5.0 Dungarvan/Ballinroad Site Identification

- In relation to Dungarvan/Ballinroad the existing Dungarvan Town Development Plan 2012 –
   2018 and the Waterford County Development Plan 2011 2017 has included c.73 ha of zoned land for residential purposes. 6 ha have been developed over the lifetime of the Plan.
- All lands currently identified with in existing plan and a number of contiguous sites were
  identified for detailed review and assessment. Land identified by the Strategic Flood Risk
  Assessment to be at risk of flooding was discounted from the assessment. In total 12 sites (8
  sites phase 1 and 4 sites phase 2) were identified for further examination as illustrated in
  Figure 2 below.

FIGURE 2: DUNGARVAN/BALLINROAD SITE ASSESSMENT



## 5.1 Dungarvan/Ballinroad Site Assessment

All sites have been appraised based on infrastructural requirements and land use criteria. Tables 2 and 3 above provide a summary of the evaluation process. Table 5A provides an explanation of the weighting/scoring description of infrastructure availability for Phase 1 lands and Table 5B provides the same explanation for Phase 2 lands in Dungarvan/Ballinroad. It should be noted that the overriding infrastructural consideration and constraint for Dungarvan/Ballinroad are as follows:

- The capacity of the public waste water treatment plant is an issue during peak season. The plant currently has a limited space capacity of circa. 6,500 PE.
- Increased pump capacity at Southways can help service Monang Road.
- Mongang and Shandon lands are readily serviceable.
- Ground water infiltration into network at the spring roundabout.
- Services in Abbeyside are good and gravity sewer by St. Augustine's can service Duckspool area and land north of N25.
- Water network is generally good Storage capacity is limited however Irish Water plan to upgrade storage and treatment plant which should be completed within 5. GSK has additional private supply.
- Water mains undersized on Ballinacourty line.

#### 5.2 Dungarvan/Ballinroad Land Use Framework

Having regard to the NPF methodology for land zoning, the population targets, infrastructure capacity and the comprehensive review of the lands, the above sites are considered to meet land zoning requirements and will support the sustainable growth of the town.

Ref:	Site Name	Phase	Area (ha)	Roads	Footpath	Water Supply	Waste Water	Compact Growth	Public Transport	Co-ordinated Dev.
1	Shandon (South)		4.77	1	1	1	1	✓	<b>√</b>	<b>✓</b>
2	Ballinroad (East)		0.56	1	1	1	1	х	<b>✓</b>	х
3	Ballinroad (South)		0.97	1	1	1	1	х	<b>√</b>	х
4	Kilrush		4.64	1	1	1	1	✓	<b>√</b>	<b>✓</b>
5	Estuary Heights		1.10	1	1	1	1	✓	<b>√</b>	<b>✓</b>
6	Shandon (North)		7.07	1	1	1	1	✓	✓	<b>√</b>
7	Ballinroad (West)		1.93	1	1	1	1	х	✓	x
8	Ballinroad (North)		0.35	1	1	1	1	х	✓	х
Total			21.38							

TABLE 5A: DUNGARVAN/BALLINROAD PHASE 1 SITE-SPECIFIC INFRASTRUCTURE ASSESSMENT

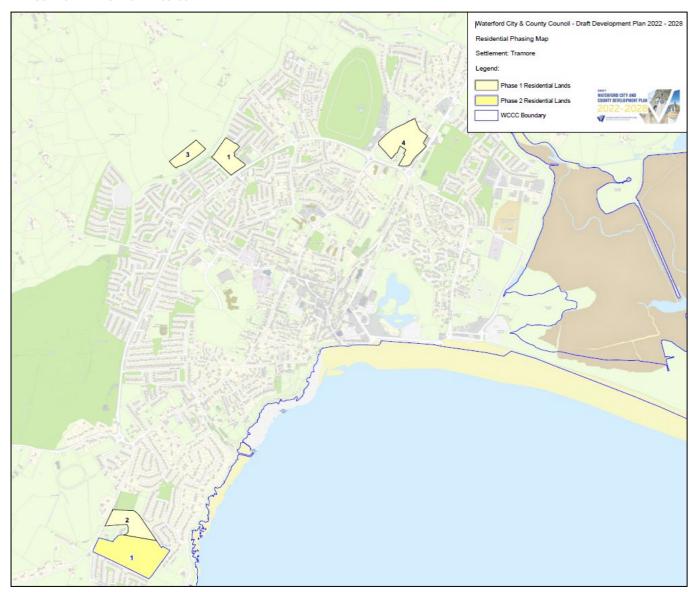
Ref:	Site Name	Phase	Area (ha)	Roads	Footpath	Water Supply	Waste Water	Compact Growth	Public Transport	Co-ordinated Dev.
1	Duckspool (North)	2	2.08	1	1	1	1	x	х	х
2	Monang (North)	2	5.44	1	2	1	1	х	х	✓
3	Monang (South)	2	10.83	1	2	1	1	х	х	✓
4	Duckspool (South)	2	3.18	1	1	1	1	х	х	х
Total			21.53							

TABLE 5B: DUNGARVAN/BALLINROAD PHASE 2 SITE-SPECIFIC INFRASTRUCTURE ASSESSMENT

## **6.0** Tramore Town Site Identification

- With regards to Tramore the Tramore Local Area Plan 2014 2020 has included c.44 ha of zoned land for residential purposes. 9 ha have been developed over the lifetime of the Plan.
- All lands currently identified with in existing plan and a number of contiguous sites were
  identified for detailed review and assessment. Land identified by the Strategic Flood Risk
  Assessment to be at risk of flooding was discounted from the assessment. In total 5 sites (4
  phase 1 sites and 1 phase 2 site) were identified for further examination as illustrated in Figure
  3 below.

**FIGURE 3: TRAMORE SITE ASSESSMENT** 



#### 6.1 Tramore Town Site Assessment

All sites have been appraised based on infrastructural requirements and land use criteria. Tables 2 and 3 provide a summary of the evaluation process. Table 6A provides an explanation of the weighting/scoring description of infrastructure availability for Phase 1 lands and Table 6B provides the same explanation for Phase 2 lands in Tramore. It should be noted that the overriding infrastructural consideration and constraint for Tramore area as follows:

- Major network capacity issues to all pump stations.
- Upgrade pipe size at Monvoy along Glen Road (225/300mm pipe to 450mm pipe) while 3 additional pumps required at An Garraun.
- Need upgrade of line on Cliff Road due to combined sewer and missed connections.
- WWTP at capacity 6 months of year due to PE and combined storm flows with overflow into back strand.
- Space for additional scarrifiers and settling ponds at WWTP.
- Infiltration of surface/ground water into the network.
- Water Network has a distribution issues esp. north of church and ring road served from Sporthouse with history of breakages on this 10" main. Developer led solutions addressing this distribution on agreement of IW. Increase capacity at Sporthouse by 69% (current 5k PE) plus new 10 inch main. Alternative to facilitate pressurised water from Ballydrislane (Racecourse) with new 10k m3 reservoir to service elevated lands and avoid disruption to Bulterstown area by way of Sporthouse works.

#### 6.2 Tramore Town Land Use Framework

Having regard to the NPF methodology for land zoning, the population targets, infrastructure capacity and the comprehensive review of the lands, the above sites are considered to meet land zoning requirements and will support the sustainable growth of the town.

Ref:	Site Name	Phase	Area (ha)	Roads	Footpath	Water Supply	Waste Water	Compact Growth	Public Transport	Co-ordinated Dev.
1	Monloum	1	2.34	1	1	1	1	✓	<b>√</b>	✓
2	Newtown (North)	1	2.86	1	1	1	1	Х	✓	Х
3	Carrickavantry (South)	1	1.57	1	1	1	1	✓	✓	✓
4	Crobally Upper	1	4.65	1	1	1	1	✓	✓	✓
Total			11.42							

TABLE 6A: TRAMOR PHASE 1 SITE-SPECIFIC INFRASTRUCTURE ASSESSMENT

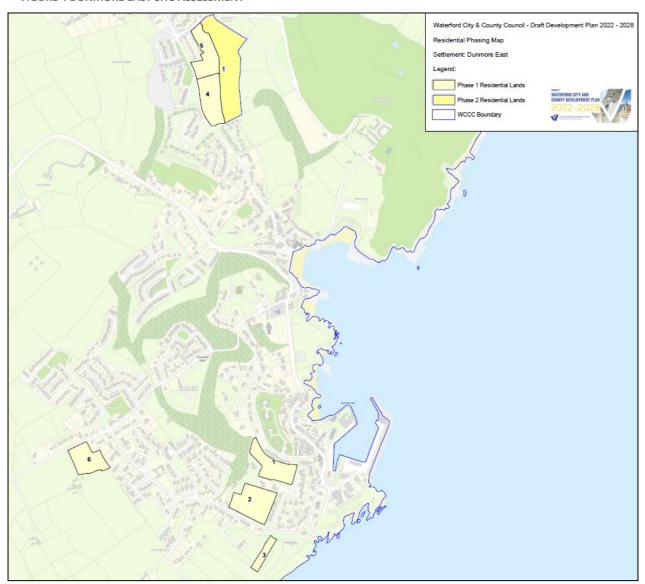
Ref:	Site Name	Phase	Area (ha)	Roads	Footpath	Water Supply	Waste Water	Compact Growth	Public Transport	Co-ordinated Dev.
1	Newtown (South)	2	7.18	1	1	1	1	Х	<b>√</b>	Х
Total			7.18							

TABLE 6B: TRAMOR PHASE 2 SITE-SPECIFIC INFRASTRUCTURE ASSESSMENT

## 7.0 **Dunmore East Site Identification**

- With regards to Dunmore East the Waterford County Development Plan 2011 2017 has included c.77 ha of zoned land for residential purposes. 3 ha have been developed over the lifetime of the Plan.
- All lands currently identified with in existing plan and a number of contiguous sites were
  identified for detailed review and assessment. Land identified by the Strategic Flood Risk
  Assessment to be at risk of flooding was discounted from the assessment. In total 7 sites (6
  phase 1 sites and 1 phase 2 site) were identified for further examination as illustrated in Figure
  4 below.

FIGURE 4 DUNMORE EAST SITE ASSESSMENT



#### 7.1 Dunmore East Site Assessment

All sites have been appraised based on infrastructural requirements and land use criteria. Tables 2 and 3 above provide a summary of the evaluation process. Table 7A provides an explanation of the weighting/scoring description of infrastructure availability for Phase 1 lands and Table 7B provides the same explanation for Phase 2 lands in Dunmore. It should be noted that the overriding infrastructural consideration and constraint for Dunmore East is as follows:

• Water Network Reservoir capacity only 6 hr capacity and not 24 hr as would generally be required, water pressure poor in Killea and Coxtown as a result.

#### 7.2 Dunmore East Land Use Framework

Having regard to the NPF methodology for land zoning, the population targets, infrastructure capacity and the comprehensive review of the lands, the above sites are considered to meet land zoning requirements and will support the sustainable growth of the town.

Ref:	Site Name	Phase	Area (ha)	Roads	Footpath	Water Supply	Waste Water	Compact Growth	Public Transport	Co-ordinated Dev.
1	Circular Road	1	1.45	1	1	1	1	✓	✓	✓
2	Coxtown (North)	1	1.86	1	1	1	1	✓	✓	✓
3	Coxtown (East)	1	0.45	1	1	1	1	✓	<b>√</b>	✓
4	Auskurra Little (South)	1	1.56	1	1	1	1	х	<b>√</b>	х
5	Auskurra Little (North)	1	1.46	1	1	1	1	х	<b>√</b>	х
6	Coxtown (West)	1	1.28	1	1	1	1	х	<b>√</b>	х
Total			8.05							

TABLE 7A: DUNMORE EAST PHASE 1 SITE-SPECIFIC INFRASTRUCTURE ASSESSMENT

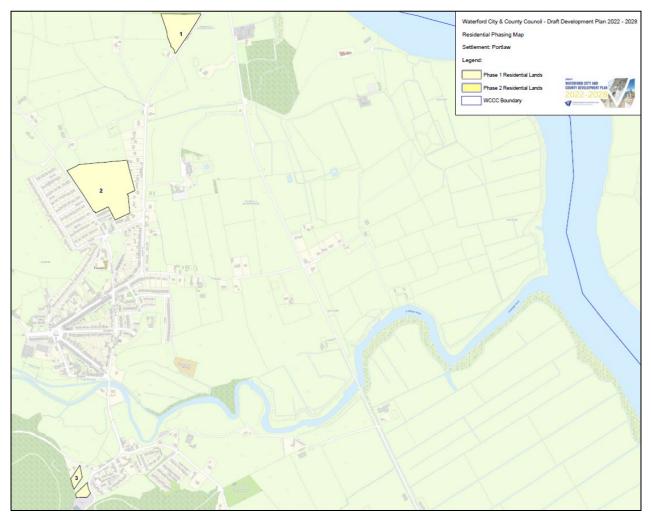
Ref:	Site Name	Phase	Area (ha)	Roads	Footpath	Water Supply	Waste Water	Compact Growth	Public Transport	Co-ordinated Dev.
1	Auskurra Little (East)	2	3.60	1	1	1	1	х	<b>✓</b>	х
Total			3.60							

TABLE 7B: DUNMORE EAST PHASE 2 SITE-SPECIFIC INFRASTRUCTURE ASSESSMENT

### 8.0 Portlaw Town Site Identification

- With regards to Portlaw the Portlaw Local Area Plan 2014 2020 has included c.7 ha of zoned land for residential purposes. 0.62 ha have been developed over the lifetime of the Plan.
- All lands currently identified with in existing plan and a number of contiguous sites were
  identified for detailed review and assessment. Land identified by the Strategic Flood Risk
  Assessment to be at risk of flooding was discounted from the assessment. In total 3 sites
  (phase 1) were identified for further examination as illustrated in Figure 5 below.

FIGURE 5: PORTLAW SITE ASSESSMENT



### 8.1 Portlaw Town Site Assessment

All sites have been appraised based on infrastructural requirements and land use criteria. Tables 1 and 2 above provide a summary of the evaluation process. Table 8 provides an explanation of the weighting/scoring description of infrastructure availability for Phase 1 lands in Portlaw. It should be noted that the overriding infrastructural consideration and constraint for Portlaw are as follows:

• Local groundwater source with no capacity for servicing across the town which results in an inconsistent water quality. A new connection to Adamstown is needed.

### 8.2 Portlaw Town Land Use Framework

Having regard to the NPF methodology for land zoning, the population targets, infrastructure capacity and the comprehensive review of the lands, the above sites are considered to meet land zoning requirements and will support the sustainable growth of the town.

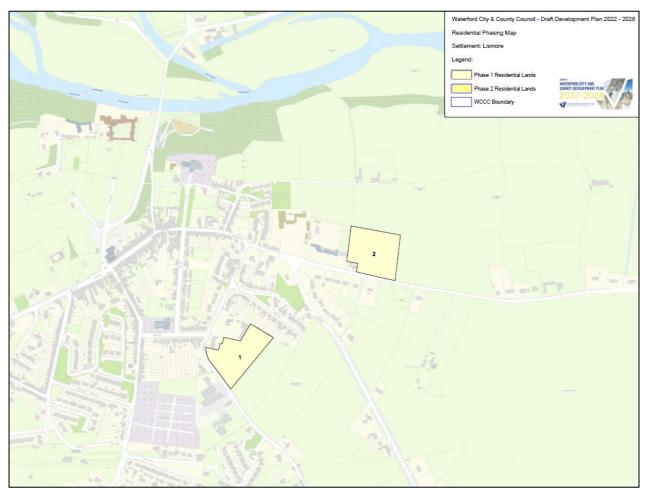
Ref:	Site Name	Phase	Area (ha)	Roads	Footpath	Water Supply	Waste Water	Compact Growth	Public Transport	Co-ordinated Dev.
1	Carrick Road	1	1.77	1	1	1	1	х	<b>√</b>	х
2	Old Scrouty Road	1	5.37	1	1	1	1	✓	✓	<b>✓</b>
3	Coolfin	1	0.55	1	1	1	1	✓	✓	<b>✓</b>
Total			7.69							

TABLE 8: PORTLAW-PHASE 1 SITE SPECIFIC INFRASTRUCTURE ASSESSMENT

### 9.0 Lismore Town Site Identification

- In relation to Lismore the Lismore Local Area Plan 2014 2020 has included c.6 ha of zoned land for residential purposes. 0.77 ha have been developed over the lifetime of the Plan.
- All lands currently identified with in existing plan and a number of contiguous sites were
  identified for detailed review and assessment. Land identified by the Strategic Flood Risk
  Assessment to be at risk of flooding was discounted from the assessment. In total 2 sites
  (phase 1) were identified for further examination as illustrated in Figure 6 below.

FIGURE 6: LISMORE SITE ASSESSMENT



### 9.1 Lismore Town Site Assessment

All sites have been appraised based on infrastructural requirements and land use criteria. Tables 1 and 2 above provide a summary of the evaluation process and Table 9 provides an explanatory of the weighting/scoring description of infrastructure availability. It should be noted that the overriding infrastructural consideration for Lismore is as follows:

• Water storage capacity is low with high leakage locally.

### 9.2 Lismore Town Land Use Framework

Having regard to the NPF methodology for land zoning, the population targets, infrastructure capacity and the comprehensive review of the lands, the above sites are considered to meet land zoning requirements and will support the sustainable growth of the town.

Ref:	Site Name	Phase	Area (ha)	Roads	Footpath	Water Supply	Waste Water	Compact Growth	Public Transport	Co-ordinated Dev.
1	Deerpark/Mayfield Road	1	1.46	1	1	1	1	<b>√</b>	<b>√</b>	<b>√</b>
2	Ballyea Road	1	1.61	1	1	1	1	<b>√</b>	<b>✓</b>	<b>✓</b>
Total			3.07							

TABLE 9: LISMORE SITE-SPECIFIC INFRASTRUCTURE ASSESSMENT

### 10.0 Gaeltacht na nDéise Site Identification

- With regards to Gaeltacht na nDéise Waterford County Development Plan 2011 2017 has included c.33 ha of zoned land for residential purposes. Circa 0ha have been developed over the lifetime of the Plan.
- All lands currently identified with in existing plan and a number of contiguous sites were
  identified for detailed review and assessment. Land identified by the Strategic Flood Risk
  Assessment to be at risk of flooding was discounted from the assessment. In total 4 sites (2
  phase 1 and 1 phase 2) were identified for further examination as illustrated in Figure 7 below.

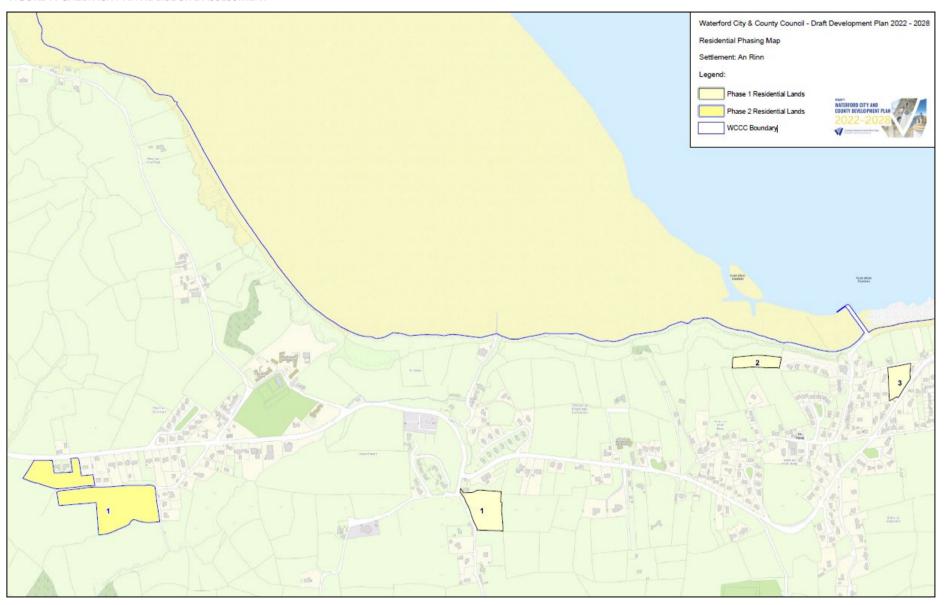
### 10.1 Gaeltacht na nDéise Site Assessment

All sites have been appraised based on infrastructural requirements and land use criteria. Tables 1 and 2 above provide a summary of the evaluation process. Table 10A provides an explanation of the weighting/scoring description of infrastructure availability for Phase 1 lands and Table 10B provides the same explanation for Phase 2 lands in Gaeltacht na nDeise.

### 10.2 Gaeltacht na nDéise Land Use Framework

Having regard to the NPF methodology for land zoning, the population targets, infrastructure capacity and the comprehensive review of the lands, the following sites are considered to meet land zoning requirements and will support the sustainable growth of the town.

FIGURE 7: GAELTACHT NA NDÉISE SITE ASSESSMENT



Ref:	Site Name	Phase	Area (ha)	Roads	Footpath	Water Supply	Waste Water	Compact Growth	Public Transport	Co-ordinated Dev.
1	Cluain na Si	1	1.17	1	1	1	1	<b>√</b>	<b>√</b>	✓
2	Baile na nGall Beag (West)	1	0.50	1	1	1	1	✓	✓	✓
3	Baile na nGall Beag (East)	1	0.54	1	1	1	1	✓	✓	✓
Total			2.21							

TABLE 10: GAELTACHT NA NDÉISE PHASE 1 SITE-SPECIFIC INFRASTRUCTURE ASSESSMENT

Ref:	Site Name	Phase	Area (ha)	Roads	Footpath	Water Supply	Waste Water	Compact Growth	Public Transport	Co-ordinated Dev.
1	Maoil an Choirnigh	2	3.96	1	1	1	1	х	<b>√</b>	х
Total			3.96							

TABLE 10: GAELTACHT NA NDÉISE PHASE 2 SITE-SPECIFIC INFRASTRUCTURE ASSESSMENT

### 11.0 Clonmel Environs Site Identification

- With regards to Clonmel Environs Waterford County Development Plan 2011 2017 has included c.40 ha of zoned land for residential purposes. Circa 0ha have been developed over the lifetime of the Plan.
- All lands currently identified with in existing plan and a number of contiguous sites were
  identified for detailed review and assessment. Land identified by the Strategic Flood Risk
  Assessment to be at risk of flooding was discounted from the assessment. In total 1 site (phase
  1) was identified for further examination as illustrated in Figure 8 below.

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Residented Phosony Map
Sediented Council Environ's
Impact Tecidential Lands
WCCC Boundary

WCCC Boundary

Technology

FIGURE 8: CLONMEL ENVIRONSSITE ASSESSMENT

### 11.1 Clonmel Environs Site Assessment

All sites have been appraised based on infrastructural requirements and land use criteria. Tables 1 and 2 above provide a summary of the evaluation process and Table 11 provides an explanatory of the weighting/scoring description of infrastructure availability. It should be noted that the overriding infrastructural consideration and constraint for Clonmel are as follows:

• Security of supply and adequate pressure cannot be guaranteed during periods of adverse weather from Glenary Water Supply.

### 11.2 Clonmel Environs Land Use Framework

Having regard to the NPF methodology for land zoning, the population targets, infrastructure capacity and the comprehensive review of the lands, the following sites are considered to meet land zoning requirements and will support the sustainable growth of the town.

Ref:	Site Name	Phase	Area (ha)	Roads	Footpath	Water Supply	Waste Water	Compact Growth	Public Transport	Co-ordinated Dev.
1	Old Spa Road	1	1.92	1	1	1	1	<b>✓</b>	✓	✓
Total			1.92							

TABLE 11: CLONMEL ENVIRONS SITE-SPECIFIC INFRASTRUCTURE ASSESSMENT

### **Appendix 19: Strategic Environmental Assessment (SEA)**

(185) Amend Appendix II 'Ecological and Geological Designations' (Page 198 of Appendix 19 SEA) to include the following two additional sites:

Site Code	Site Name	Sensitive Features
	Comeragh's Overview	
	Copper Coast Overview	

### **Appendix 21: Waterford City and County Regeneration and Opportunity Sites**

(186) Include the following Appendix 21 'Waterford City and County Regeneration and Opportunity Sites' after Appendix 20 Habitats Directive Natura Impact Report as follows:

**Appendix 21** 

**Waterford City and County** 

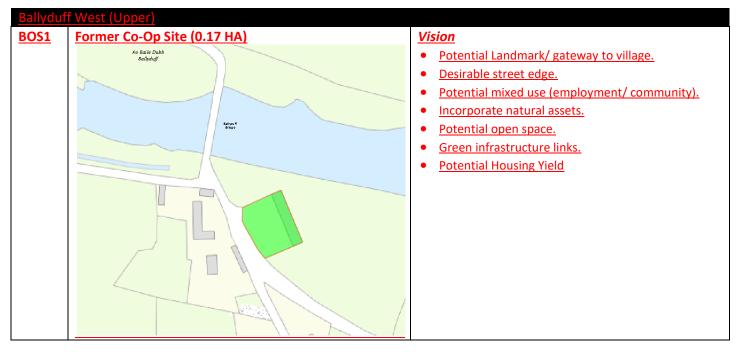
**Regeneration and Opportunity Sites** 

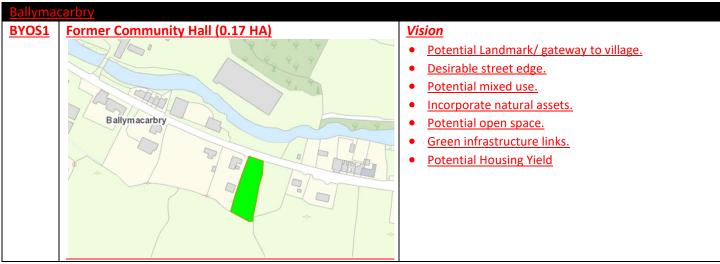
Settlement Opportunity Sites	<u>Page</u>
General Objectives for Regeneration Sites	<u>3</u>
<u>Ardmore</u>	<u>3</u>
Ballyduff West (Upper)	<u>4</u>
Ballymacarbry	<u>4</u>
<u>Bonmahon</u>	<u>4</u>
<u>Cappoquin</u>	<u>5</u>
Kilmacthomas	<u>5</u>
<u>Kilmeaden</u>	<u>6</u>
Passage East	<u>6</u>
Rathgormuck	<u>6</u>
<u>Tallow</u>	<u>7</u>
<u>Lismore Town</u>	<u>8</u>
Portlaw Town	<u>9</u>
<u>Tramore Town</u>	<u>10</u>
<u>Dungarvan Town</u>	<u>13</u>
Waterford City	<u>15</u>

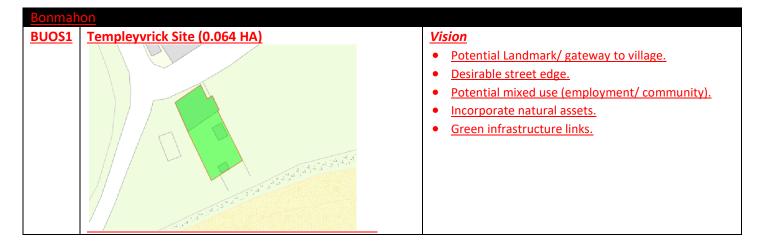
### **General Objectives for Regeneration Sites**

- All new development must be of an appropriate size, scale, character, have high quality public realm, incorporate excellent architectural/ urban design and place-making principles as outlined in Chapter 8 of the Development Plan, Volume 2 Development Management and Appendix 5 Placemaking Strategy, include hard and soft landscaping, SUDs and nature based infrastructure where appropriate, along with visual improvements to the streetscape.
- Where appropriate it is an objective to protect the vistas and settings of protected structures and the streetscape by the retention of vernacular houses, rubblestone walls, water pumps, post boxes etc., as identified on the NIAH survey.
- Any development which is in an Architectural Conservation Area shall have regard to the planning guidance set out in Chapter 11 of the Development Plan.
- In addition to compliance with other national, regional and local development plan policies and development management standards, all developments on regeneration/opportunity sites will be required to demonstrate that:
  - 1) The scale of proposed development is consistent with the class/ typology of settlement as set out in the Settlement Strategy;
  - 2) The proposal is compatible with the context of the site in terms of character, scale and density;
  - 3) The proposal will contribute to the visual and general/residential amenity of the site and its built quality;
  - 4) The proposal for any site should be accompanied by a program for developing out the site in terms of access to public water/wastewater, innovative solutions to wastewater such as integrated constructed wetlands and other services along with a completion timeframe; and,
  - 5) The proposal will not prejudice the future development of land in its vicinity and the expansion of public amenities or community land uses such as schools.al.

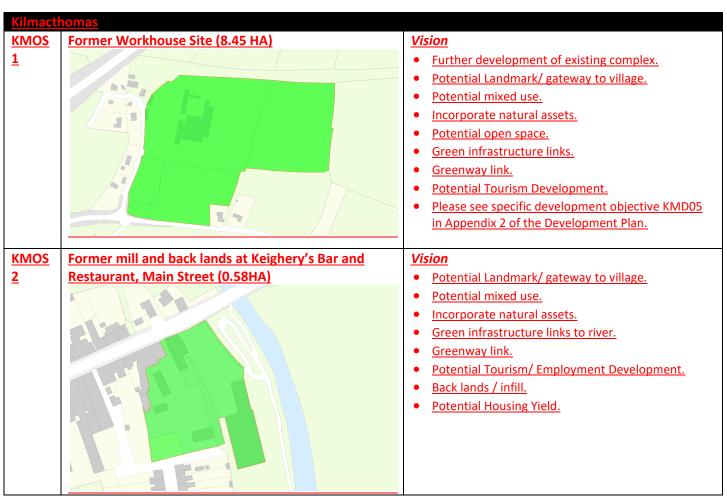
# AOS1 Perks Site (1.15 HA) Potential Landmark/ gateway to village. Desirable street edge. Potential mixed use. Incorporate natural assets. Potential open space. Green infrastructure links. Potential Housing Yield.







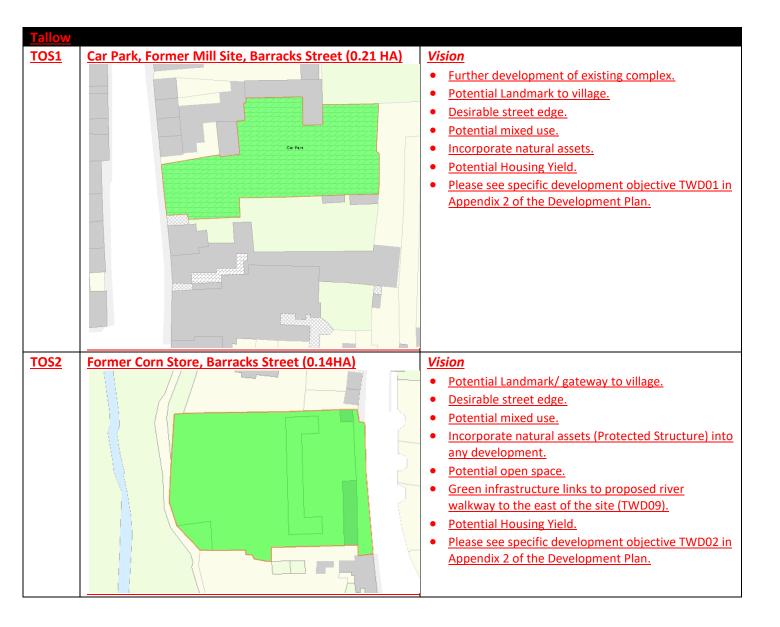


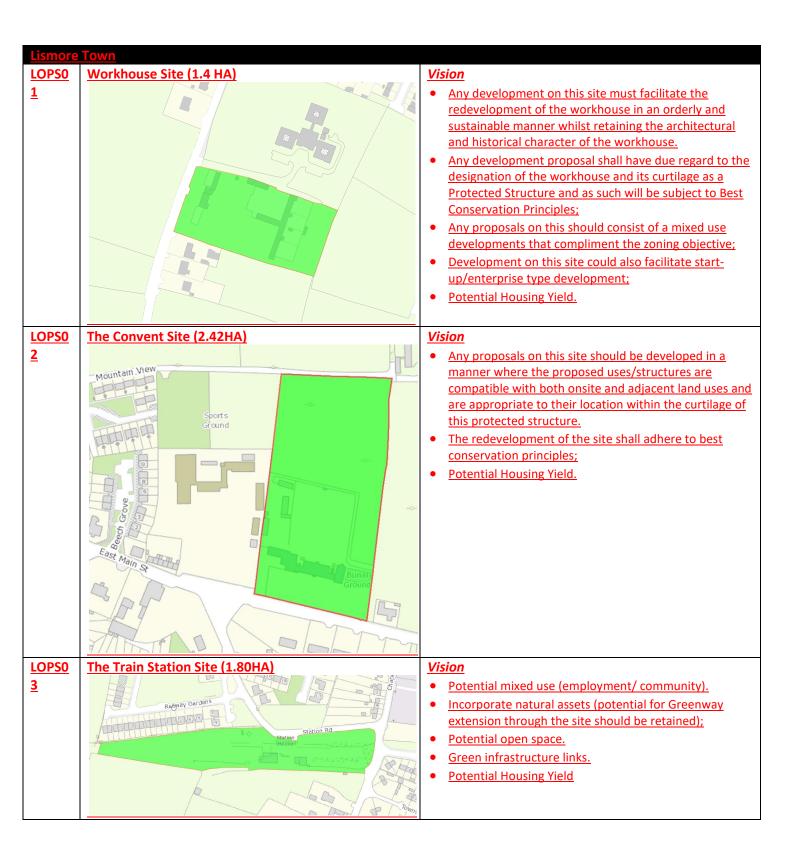


# KOS1 Former Glanbia Site (4.39 HA) Further development of existing complex. Potential Landmark/ gateway to village. Desirable street edge. Potential mixed use. Incorporate natural assets. Potential open space. Green infrastructure links. Potential Housing Yield. Please see specific development objective KLMD01 in Appendix 2 of the Development Plan.



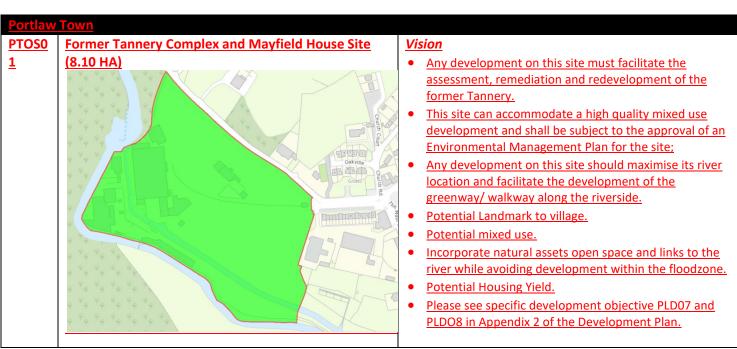


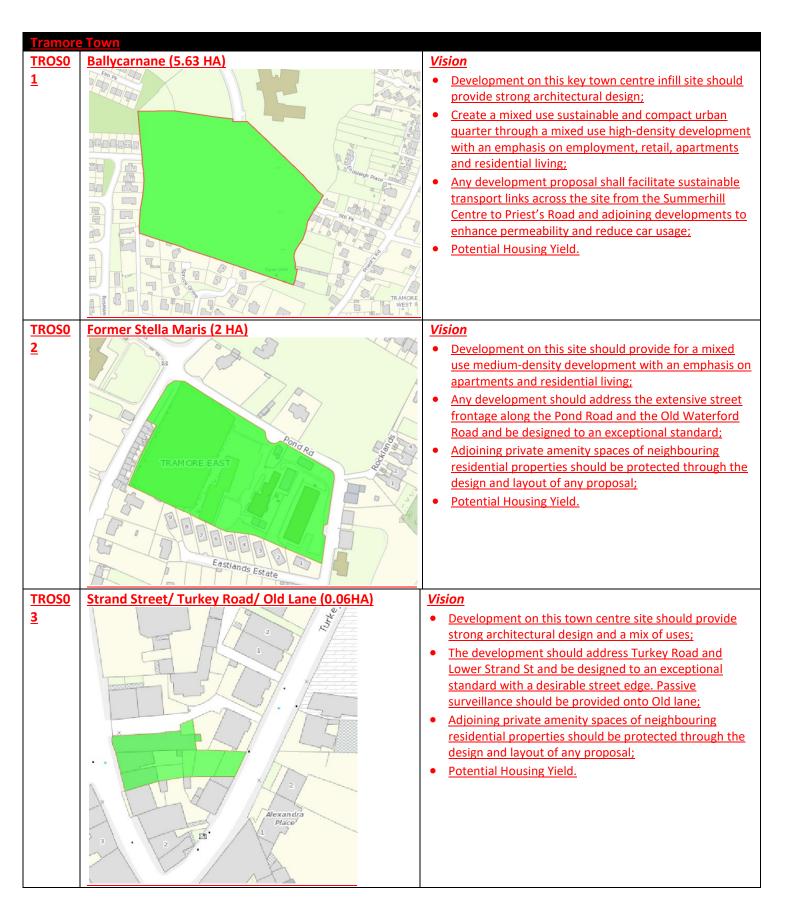


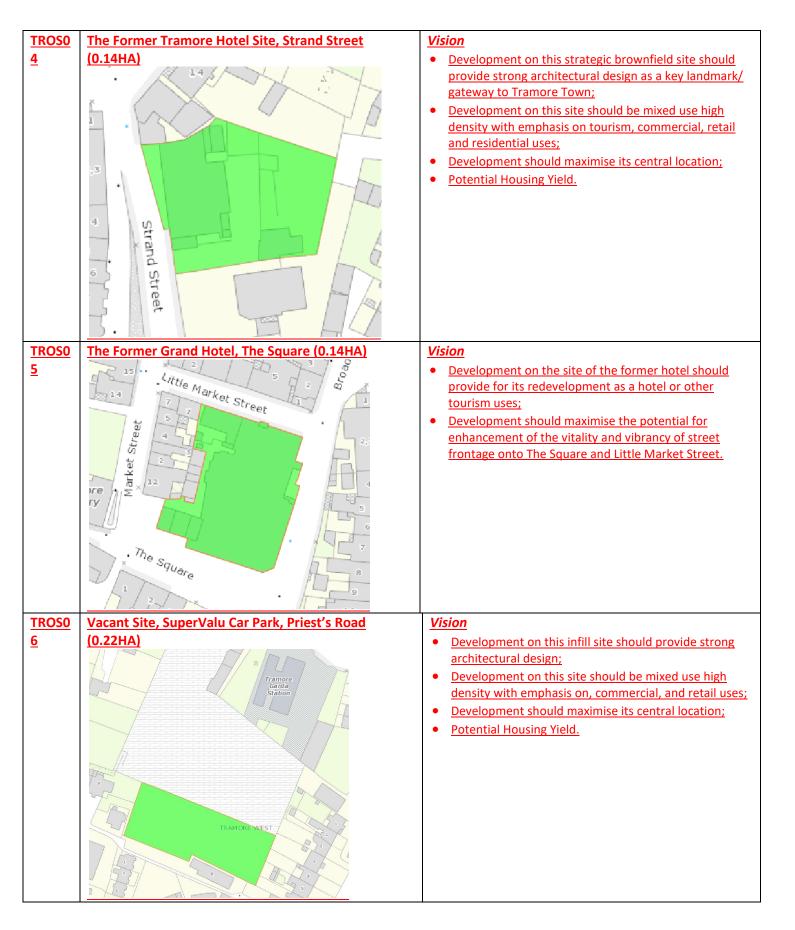




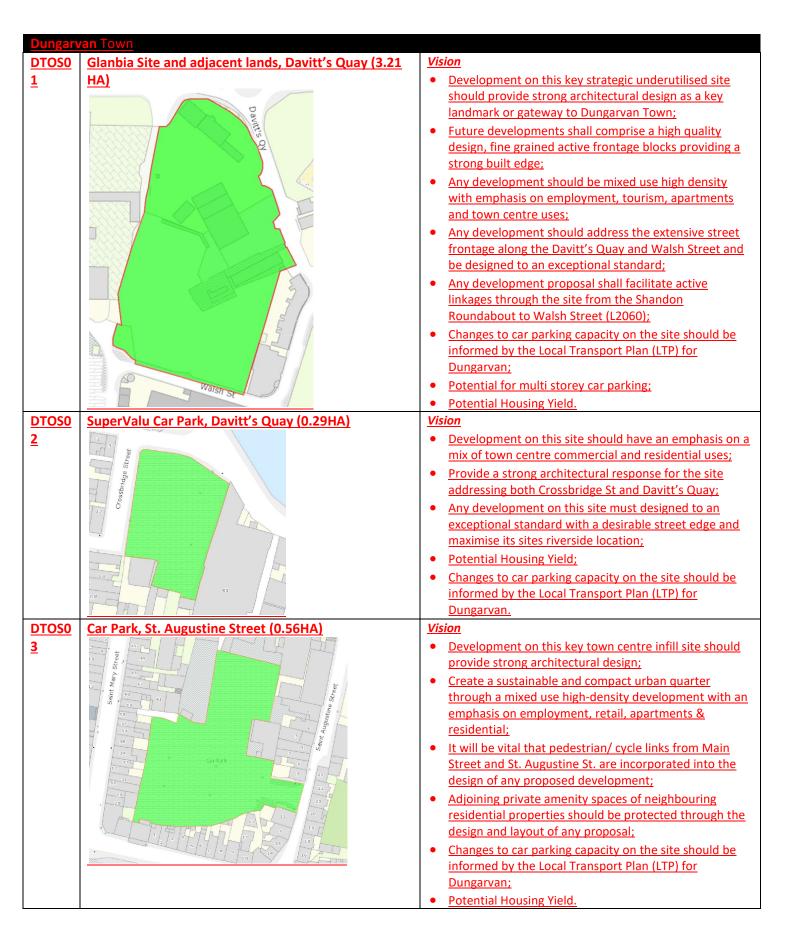
- Potential Landmark/ gateway to village.
- <u>Desirable street edge.</u>
- Potential mixed use (employment/ community)
- Incorporate natural assets.
- Potential open space.
- Green infrastructure links.











### 

### **Vision**

- Development on this key town centre infill site should provide strong architectural design;
- Create a sustainable and compact urban quarter through a mixed use high-density development with an emphasis on employment, retail, apartments & residential;
- Any development should address the street frontage along O'Connell Street and Western Terrace and be designed to an high standard;
- Adjoining private amenity spaces of neighbouring residential properties should be protected through the design and layout of any proposal;
- Changes to car parking capacity on the site should be informed by the Local Transport Plan (LTP) for Dungarvan;
- Potential Housing Yield.

### <u>DTOS0</u> <u>5</u>

### John Treacy Street, Shandon Site (2.6HA)



### **Vision**

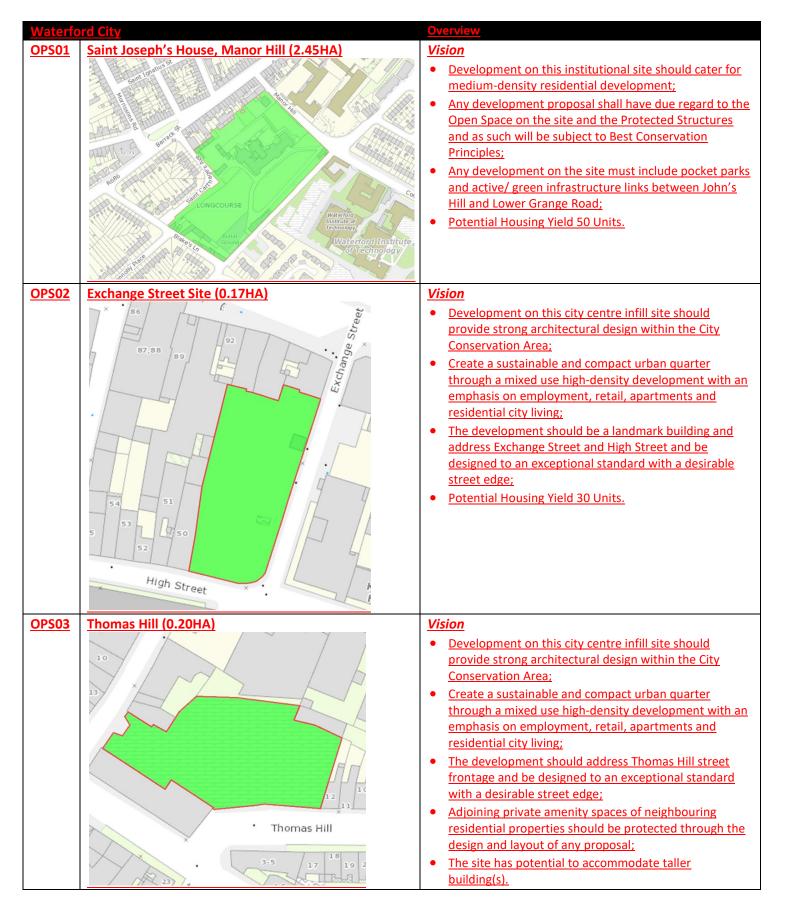
- Development on this strategic brownfield site should provide strong architectural design as a key landmark/ gateway to Dungarvan Town;
- <u>Development on this site should be mixed use high</u> <u>density with emphasis on tourism (hotel), commercial,</u> retail and residential uses;
- Any development should address the street frontage along N25 and John Treacy Street and be designed to an high standard;
- Any development on the site should provide for the enhanced pedestrian and cycle links across the site to link Sean Treacy Street and the town centre to Shandon north of the N25.

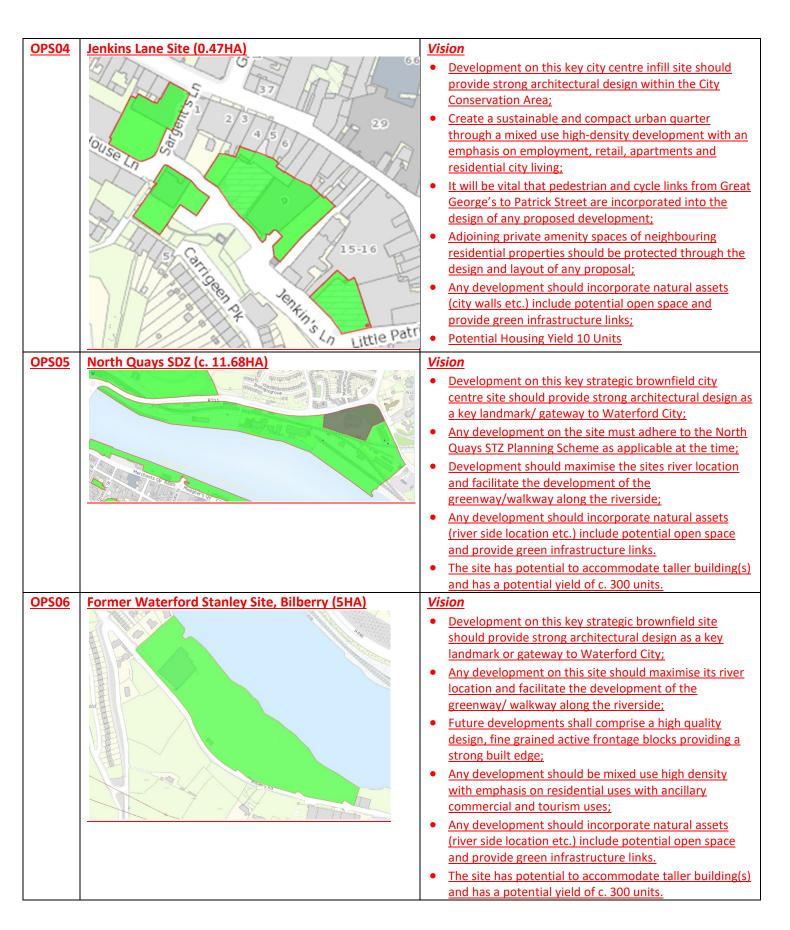
### DTOS0 6

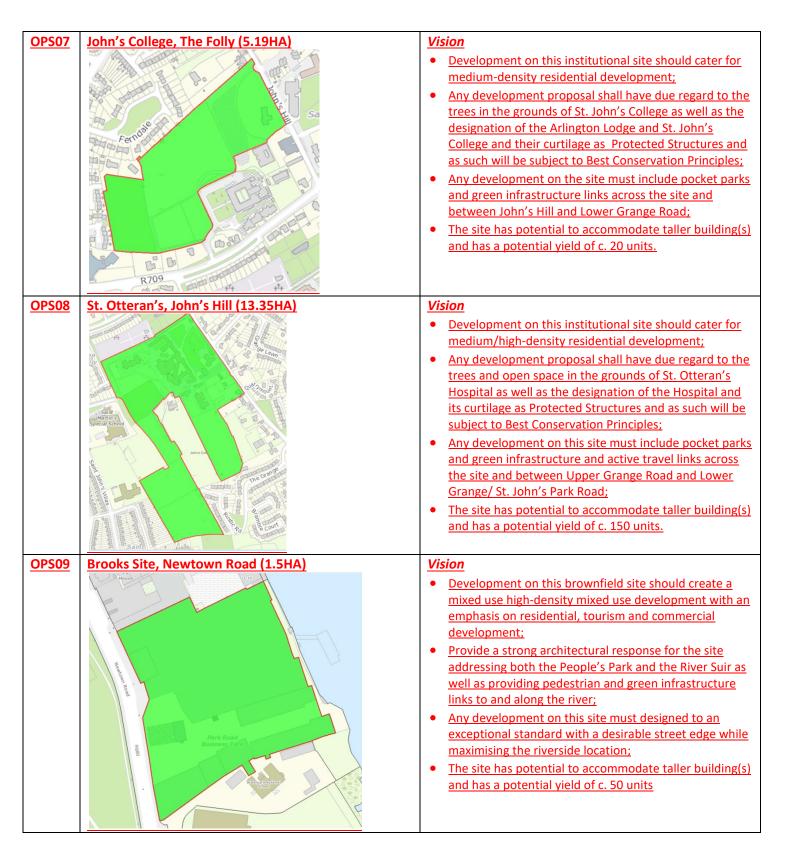
### Fire Station Road, Shandon Site (3HA)



- <u>Development on this strategic brownfield site should</u> provide strong architectural design as a key landmark/ gateway to Dungarvan Town;
- Development on this site should be mixed use high density with emphasis on tourism (hotel), commercial, retail and residential uses;
- Potential to enhance the biodiversity value of the site;
- Any development should address the street frontage along N25 and Fire Station Road and be designed to an high standard;
- Any development on the site should provide for the provision of new and improved access to Shandon, pedestrian and sustainable mode link across the N25 and biodiversity on the site north of the N25.





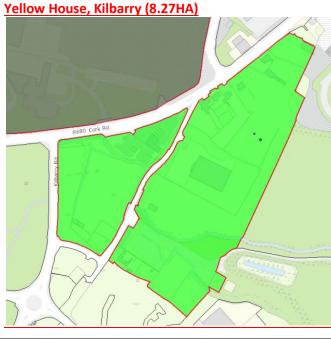




### **Vision**

- The underutilised site is a key regeneration site in the east of the Waterford City should provide for a mixed use medium-density development with an emphasis on employment, apartments and residential city living;
- The development should address the extensive street frontage along the Dunmore Road and be designed to an exceptional standard;
- A high quality public realm will be required in any development including pocket park;
- Adjoining private amenity spaces of neighbouring residential properties should be protected through the design and layout of any proposal;
- Potential Housing Yield.

**OPS11** 



- Development on this infill site should provide strong architectural design as a key landmark/ gateway to Waterford City;
- Create a mixed use medium/ high-density development on the site with an emphasis on apartments and residential city living;
- Any development on the site must adhere to the specific objectives highlighted in the Appendix 6 City South West Design Framework;
- Any development on this site must provide for adequate open space and facilitate the development of a walkway/ cycle route and green infrastructure links connecting the TUSE with Kilbarry Nature Park.
- Provide a strong architectural response and be designed to an exceptional standard with a desirable street edge addressing the Cork Road, Nature Park and the Kilbarry/Lacken;
- The site has potential to accommodate taller building(s) and has a potential yield of c. 170 units.

## Pormer Waterford Crystal Site, Cork Road (14.9 HA) ARTHURADO ART

### **Vision**

- Development on this regional key strategic brownfield site should provide strong architectural design as a key landmark or gateway to Waterford City and of the TUSE Quarter and be designed to an exceptional standard with a desirable street edge along all streets;
- <u>Future developments shall comprise a high quality design,</u> fine grained active frontage blocks providing a strong built edge;
- Any development should facilitate the development of the TUSE;
- Any development on the site must adhere to the specific objectives highlighted in the Appendix 6 City South West Design Framework;
- Any development proposal shall facilitate active and green infrastructure | linkages to the TUSE and Kilbarry Nature Park;
- The site has potential to accommodate taller building(s) and has a potential to accommodate c.
- 1000 Students.

OPS13 Gasworks Site, The Waterside (2.88HA)



### Vision

- Create a mixed use high-density development on the site with an emphasis on commercial and residential city living;
- Create an attractive waterside mixed use development;
- Future developments shall comprise a high quality design, fine grained active frontage blocks providing a strong built edge;
- The site has potential to accommodate taller building(s) and has a potential yield of c. 136 units.

OPS14 Dock Road (c.1.84HA)



- Development on this strategic brownfield site should provide strong architectural design as a key landmark/ gateway to Waterford City;
- <u>Future developments shall comprise a high quality design,</u> fine grained active frontage blocks providing a strong built edge and complement the North Quay planning scheme;
- <u>Development on this site should be mixed use high density</u>
   with emphasis on employment, apartments and city living;
- Any development proposal shall facilitate active linkages through the site from Ross Road to the North Quays SDZ and the River Suir;
- The site has potential to accommodate taller building(s).

# Cleaboy/ Keane's/ Tycor Road Site (8.12HA) Oy Rd Oy Rd Oy Rd Ashbourne Villages Tycor: Waterworks Deportment Court Tycor Rd

### Vision

- Development on this underutilised city centre site should provide for mixed used developments with an emphasis on employment, apartments and residential city living which is compliant with the zoning objective (Potential Housing Yield);
- The development should address the extensive street frontage along Cleaboy Road, Keane's Road and Tycor Road Future and shall comprise a high quality design, fine grained active frontage blocks providing a strong built edge;
- A high quality public realm will be required in any development including pocket parks;
- <u>Pedestrian and cycle links between Cleaboy and Tycor Road</u>
   should be included in the overall design of this site;
- Adjoining private amenity spaces of neighbouring residential properties should be protected through the design and layout of any proposal;

OPS16 Tycor Industrial Complex, Morrisson's Ave (1.62HA)



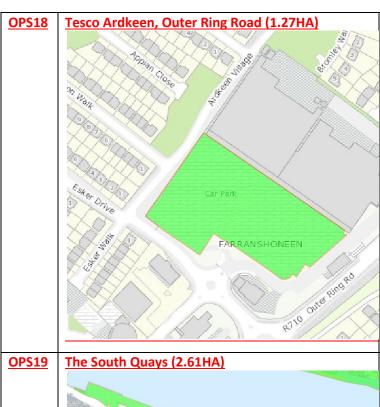
### Vision

- Development on this underutilised city centre site should provide for mixed used developments with an emphasis on employment and residential uses which is compliant with the zoning objective;
- The development should address the extensive street frontage along and maximise natural assets (Old Factory Site);
- A high quality public realm will be required in any development including pocket parks;
- Pedestrian and cycle links through the site should be included in the overall design;
- Adjoining private amenity spaces of neighbouring residential properties should be protected through the design and layout of any proposal;
- Potential Housing Yield.

OPS17 The Former Ard Ri Site, Dock Road (7.71HA)



- Development on this strategic brownfield site should provide strong architectural design as a key landmark/ gateway to Waterford City;
- Future developments shall comprise a high quality design complementing the North Quay planning scheme;
- Development on this site should be mixed use high density with emphasis on tourism, apartments and city living;
- Development should maximise the sites elevated location and views across the city;
- The site has potential to accommodate taller building(s).



### **Vision**

- The site which is located in Ardkeen District Centre is a key regeneration site in the east of the Waterford City and should provide for a mixed use higher-density development with an emphasis on employment and residential uses while retaining the capacity of the car park to service the development in the area;
- The development should address the street frontage of Esker Drive/ Ardkeen Village and be designed to an exceptional standard;
- A high quality public realm will be required in any development including pocket park;
- Adjoining private amenity spaces of neighbouring residential properties should be protected through the design and layout of any proposal;
- Any development on this site must provide for adequate open space and facilitate the development of a walkway/ cycle route and green infrastructure links from Tesco to Ardkeen Village.



### Vision

- <u>Development on this key strategic city centre site should</u> provide strong architectural design as a key landmark/ gateway to Waterford City;
- Development should maximise the sites river location and facilitate the development of the greenway/walkway along the riverside:
- Any development should incorporate natural assets (river side location etc.) include extensive open space and provide green infrastructure links along the quay;
- Development will be carried out in compliance with the design framework for the South Quays as per W City 29.

Spring Garden Alley (0.09HA)

Spring Garden Alley

Spring Garden Alley

Spring Garden Alley

- Potential mixed use;
- Green infrastructure/ active travel link from Mall to Apple Market;
- Potential to sympathetically regenerate are area in the immediate cartilage of sections of the Medieval City Wall;
- Potential for significant improvement to the public realm along Spring Garden;
- Muse type development to enhance the stock of quality residential units in the city centre.

### OPS21

### **Car Park Bolton Street (0.71HA)**



### Vision

- Create a mixed use high-density development on the site with an emphasis on commercial and residential city living;
- Create an attractive waterside mixed use development;
- <u>Future developments shall comprise a high quality design,</u> fine grained active frontage blocks providing a strong built edge:
- The site has potential to accommodate taller building(s).

### OPS22

### Waterford Crystal Sports Complex, Cork Road (9.8HA)



### Vision

- <u>Development on this strategic site should provide strong</u>
   <u>architectural design as a key landmark/ gateway to</u>
   Waterford City;
- Future developments shall comprise a high quality design;
- <u>Development on this site should be mixed use high density</u> with emphasis on employment/ residential uses;
- Any development proposal shall facilitate active linkages through the site from Cork Road to Clonard Park and Ballybeg Link Road;
- The site has potential to accommodate taller building(s).

### OPS23

Williamstown, Outer Ring Road (13HA)



### Vision

- Development on this strategic site should provide strong architectural design as a key landmark/ gateway to Waterford City;
- Development on this site should be mixed use high density with emphasis on neighbourhood scale retail/services, employment and residential uses;
- Any development proposal shall facilitate active and green infrastructure/active travel linkages through the site from Killure Road/ Outer Rind Road to St Otteran's;
- Provide a strong architectural response for the site addressing both the Killure Road/ Outer Rind Road;
- The site has potential to accommodate taller building(s)

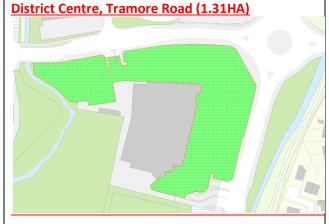
### OPS24

### Neighbourhood Centre, Carrickphierish (7.23HA)



- <u>Development on this infill site should provide strong</u> architectural design as a key landmark development for Carrickphierish Neighbourhood.
- Create a mixed use medium/ high-density development on both sites with an emphasis on community, neighbourhood scale retail uses, apartments and residential city living;
- Any development on this site must provide for adequate open space and facilitate the development of a walkway/ cycle route and green infrastructure links connecting the Carrickphierish Road with the IDA Industrial Estate to the south and surrounding residential developments.
- Provide a strong architectural response and be designed to an exceptional standard with a desirable street edge addressing the Carrickphierish Road;
- The site has potential to accommodate taller building(s).

### OPS25



### Vision

- The site which is located in the Tramore Road/ Kilbarry
   District Centre is a key regeneration site in the South West
   of the Waterford City and should provide for a mixed use
   high density development with an emphasis on
   employment, apartments and residential city living while
   retaining sufficient car parking to accommodate existing
   and proposed uses on the lands;
- The development should address the street frontage of The Inner Ring Road (R709) and the Tramore Road (675) and be designed to an exceptional standard;
- A high quality public realm will be required in any development;
- The site has potential to accommodate taller building(s).

OPS26



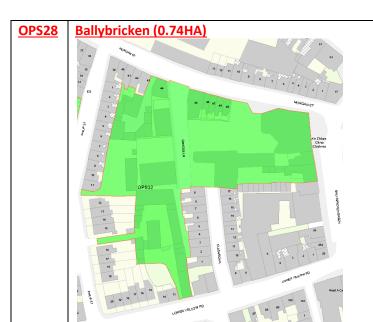
### Vision

- Potential mixed.
- The development should address the street frontage of The Glen/ Glasshouse Land and be designed to an exceptional standard;
- The site has potential to accommodate taller building(s).

**OPS27** 



- <u>Development on this key city centre site should provide</u> strong architectural design within the City Conservation <u>Area;</u>
- Create a sustainable and compact urban quarter through a mixed use high-density development with an emphasis on tourism, employment, retail, apartments and residential city living;
- It will be vital that pedestrian and cycle links through the site are incorporated into the design of any proposed development;
- Adjoining private amenity spaces of neighbouring residential properties should be protected through the design and layout of any proposal;
- Any development should incorporate natural assets and include potential open space and provide green infrastructure links to Wyse Park;
- The development should address the extensive street frontage of the site and be designed to an exceptional standard;
- The site has potential to accommodate taller building(s)



## Vision

- <u>Development on this key city centre site should provide</u> strong architectural design;
- Create a sustainable and compact urban quarter through a mixed use high-density development with an emphasis on tourism, employment, retail, apartments and residential city living;
- It will be vital that pedestrian and cycle links from Yellow Road to Morgan St are incorporated into the design of any proposed development;
- Adjoining private amenity spaces of neighbouring residential properties should be protected through the design and layout of any proposal;
- The development should address the extensive street frontage along Morgan St. and be designed to an exceptional standard;
- The site has potential to accommodate taller building(s).

OPS29 Lisduggan Shopping Centre (0.81HA)

## **Vision**

- The site which is located in the Lisduggan District Centre is
   a key regeneration site in the West of the Waterford City
   and should provide for a mixed use medium-density mixed
   use development with an emphasis on employment,
   apartments and residential city living;
- The development should address the street frontage of Paddy Browne's Road and be designed to an exceptional standard:
- A high quality public realm will be required in any development;
- The site has potential to accommodate taller building(s).



## Vision

- Potential mixed.
- The development should address the street frontage of The Glen/ Penrose Land/ Thomas Street and be designed to an exceptional standard.
- The site has potential to accommodate taller building(s) at its western end nearest to the multi-storey car park.

## **Appendix 22: Archaeology**

(187) Include the following Appendix 22 'Archaeology' after Appendix 21 'Waterford City and County Regeneration and Opportunity Sites' follows:

**Appendix 22** 

**Archaeology** 

The Sites and Monuments Record (SMR) contains details of all monuments and places (sites) where it is believed there is a monument known to the ASI pre-dating AD 1700 and also includes a selection of monuments from the post-AD 1700 period. The records, which are maintained by the National Monuments Service, Department of Housing Local Government and Heritage, are subject to revision and the data is updated daily. The SMR database can be viewed on-line on the Historic Environment Viewer on https://maps.archaeology.ie

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA009-007	<u>ABBEYLANDS</u>	Weir - fish
WA009-008	<u>ABBEYLANDS</u>	Religious house - Augustinian, of Arrouaise nuns
WA009-008001-	<u>ABBEYLANDS</u>	Graveyard
WA031-040029-	ABBEYSIDE	<u>Graveslab</u>
WA031-040005-	ABBEYSIDE	Religious house - Augustinian friars
WA031-040006-	ABBEYSIDE	<u>Castle - tower house</u>
WA031-040030-	ABBEYSIDE	Armorial plaque
WA031-040008-	ABBEYSIDE	Architectural fragment
WA031-040015-	ABBEYSIDE	Ritual site - holy well
WA031-040027-	ABBEYSIDE	Excavation - miscellaneous
WA031-040031-	ABBEYSIDE	Stone head
WA031-040032-	ABBEYSIDE	Graveyard
WA031-040	ABBEYSIDE, DUNGARVAN	<u>Historic town</u>
WA016-036	ADAMSTOWN (Middlethird By., Kilmeadan Par.)	<u>Castle - unclassified</u>
WA016-037	ADAMSTOWN (Middlethird By., Kilmeadan Par.)	<u>Church</u>
WA016-035	ADAMSTOWN (Middlethird By., Kilmeadan Par.)	<u>Ritual site - holy well</u>
WA016-122	ADAMSTOWN (Middlethird By., Kilmeadan Par.)	Boundary stone
WA017-123003-	ADAMSTOWN (Middlethird By., Kilmeadan Par.)	<u>Hut site</u>
WA017-123004-	ADAMSTOWN (Middlethird By., Kilmeadan Par.)	<u>Kiln</u>
WA017-123007-	ADAMSTOWN (Middlethird By., Kilmeadan Par.)	<u>Furnace</u>
WA017-123009-	ADAMSTOWN (Middlethird By., Kilmeadan Par.)	<u>Kiln</u>
WA017-123005-	ADAMSTOWN (Middlethird By., Kilmeadan Par.)	<u>Enclosure</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA017-123001-	ADAMSTOWN (Middlethird By., Kilmeadan Par.)	<u>Hut site</u>
WA017-123002-	ADAMSTOWN (Middlethird By., Kilmeadan Par.)	<u>Hut site</u>
WA017-123006-	ADAMSTOWN (Middlethird By., Kilmeadan Par.)	<u>Hut site</u>
WA017-123008-	ADAMSTOWN (Middlethird By., Kilmeadan Par.)	Excavation - miscellaneous
WA029-051	AFFANE	Metalworking site
WA021-040	AFFANE HUNTER	House - 17th century
WA029-013001-	AFFANE HUNTER	Church
WA029-013002-	AFFANE HUNTER	<u>Graveyard</u>
WA021-030	AFFANE HUNTER,CRINNAGHTAUN WEST,SLUGGARA,SUNLAWN	<u>Battlefield</u>
WA028-007	AGLISH (Coshmore and Coshbride By.)	Moated site
WA028-006002-	AGLISH (Coshmore and Coshbride By.)	Burial ground
WA034-003002-	AGLISH (Decies within Drum By.)	<u>Graveyard</u>
WA034-003003-	AGLISH (Decies within Drum By.)	Cross
WA034-003005-	AGLISH (Decies within Drum By.)	<u>Headstone</u>
WA034-003004-	AGLISH (Decies within Drum By.)	<u>Headstone</u>
WA034-003006-	AGLISH (Decies within Drum By.)	<u>Headstone</u>
WA034-003001-	AGLISH (Decies within Drum By.)	<u>Church</u>
WA034-003007-	AGLISH (Decies within Drum By.)	<u>Cross - Wayside cross</u>
WA034-075	AGLISH (Decies within Drum By.)	Excavation - miscellaneous
WA034-003008-	AGLISH (Decies within Drum By.)	Graveslab
WA015-048001-	AHANAGLOGH	Fulacht fia
WA015-106002-	AHANAGLOGH	Fulacht fia
WA015-106001-	AHANAGLOGH	<u>Habitation site</u>
WA015-048006-	AHANAGLOGH	<u>Hearth</u>
WA015-106004-	AHANAGLOGH	<u>Kiln</u>
WA015-048009-	AHANAGLOGH	Excavation - miscellaneous
WA015-106006-	AHANAGLOGH	<u>Charcoal-making site</u>
WA015-106005-	AHANAGLOGH	Metalworking site
WA015-108	<u>AHANAGLOGH</u>	Metalworking site

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA015-106003-	<u>AHANAGLOGH</u>	Metalworking site
WA015-048008-	<u>AHANAGLOGH</u>	Metalworking site
WA015-106007-	<u>AHANAGLOGH</u>	Habitation site
WA015-106008-	<u>AHANAGLOGH</u>	Field boundary
WA015-091	<u>AHANAGLOGH</u>	Fulacht fia
WA015-048002-	<u>AHANAGLOGH</u>	<u>Hut site</u>
WA015-048003-	<u>AHANAGLOGH</u>	Habitation site
WA015-092	<u>AHANAGLOGH</u>	Fulacht fia
WA020-005	AHAUN (Coshmore and Coshbride By.)	Designed landscape - tree-ring
WA035-012	AHAUN (Decies within Drum By.)	Standing stone
WA038-061	AHAUN (Decies within Drum By.)	Standing stone
WA036-028	AN CARRAIGÁ®N (Par. Rinn Ó gCuanach)	Ringfort - rath
WA024-010	AN FHAICHE (Bar. Na Déise lasmuigh den Drom)	Ringfort - rath
WA024-012	AN FHAICHE (Bar. Na Déise lasmuigh den Drom)	Ringfort - unclassified
WA024-007	AN FHAICHE (Bar. Na Déise lasmuigh den Drom)	Ringfort - unclassified
WA024-008	AN FHAICHE (Bar. Na Déise lasmuigh den Drom)	Ringfort - unclassified
WA024-009	AN FHAICHE (Bar. Na Déise lasmuigh den Drom)	<u>Earthwork</u>
<u>WA024-011</u>	AN FHAICHE (Bar. Na Déise lasmuigh den Drom)	Ringfort - rath
WA024-013	AN FHAICHE (Bar. Na Déise lasmuigh den Drom)	Ringfort - rath
WA024-015	AN FHAICHE (Bar. Na Déise lasmuigh den Drom)	Ringfort - rath
WA024-014001-	AN FHAICHE (Bar. Na Déise lasmuigh den Drom)	Ringfort - rath
WA024-014002-	AN FHAICHE (Bar. Na Déise lasmuigh den Drom)	Souterrain
WA036-007	AN MÓTA	Ritual site - holy well
WA036-006	AN MÓTA	Mound
WA035-016001-	AN tSEANCHILL (Par. Dún Garbhán)	Church
WA035-016002-	AN tSEANCHILL (Par. Dún Garbhán)	Bullaun stone
WA035-016003-	AN tSEANCHILL (Par. Rinn Ó gCuanach)	<u>Cross-inscribed stone</u>
WA025-062	ANNESTOWN	Monumental structure
WA025-070	ANNESTOWN	Promontory fort - coastal

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA016-026004-	ARDEENLOUN EAST	<u>Font</u>
WA016-026003-	ARDEENLOUN EAST	<u>Tomb - chest tomb</u>
WA016-027	ARDEENLOUN EAST	Field boundary
WA016-026002-	ARDEENLOUN EAST	Graveyard
WA016-026001-	ARDEENLOUN EAST	<u>Church</u>
WA016-024	ARDEENLOUN EAST	Ringfort - unclassified
WA016-025	ARDEENLOUN EAST	<u>Castle - unclassified</u>
WA016-020	ARDEENLOUN EAST	Ringfort - unclassified
WA016-074	ARDEENLOUN EAST	Standing stone
<u>WA016-145</u>	ARDEENLOUN WEST	<u>Enclosure</u>
WA025-032002-	ARDNAHOW	<u>Enclosure</u>
WA025-034	ARDNAHOW	Ringfort - rath
WA025-035	ARDNAHOW	Standing stone
WA025-030	ARDNAHOW	Ringfort - rath
WA025-032001-	ARDNAHOW	Ringfort - unclassified
WA025-092	ARDNAHOW	<u>Church</u>
WA025-120	ARDNAHOW	Burnt mound
WA025-033	ARDNAHOW,BALLYGARRAN (Middlethird By.,	Earthwork
	Islandikane Par.)	
WA040-008016-	ARDOCHEASTY	<u>Graveslab</u>
WA040-008015-	ARDOCHEASTY	Graveslab
WA040-008013-	ARDOCHEASTY	Graveslab
WA040-008014-	ARDOCHEASTY	Graveslab
WA040-008017-	ARDOCHEASTY	<u>Graveslab</u>
WA040-008002-	ARDOCHEASTY	<u>Cathedral</u>
WA040-008006-	ARDOCHEASTY	Ogham stone
WA040-008009-	ARDOCHEASTY	<u>Bullaun stone</u>
WA040-008005-	ARDOCHEASTY	Ogham stone
WA040-008007-	ARDOCHEASTY	Ogham stone
WA040-008011-	ARDOCHEASTY	Graveslab

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA040-008001-	ARDOCHEASTY	<u>Church</u>
WA040-008008-	ARDOCHEASTY	Graveyard
WA040-008004-	ARDOCHEASTY	<u>Church</u>
WA040-008022-	ARDOCHEASTY	Stone sculpture
WA040-008012-	ARDOCHEASTY	<u>Graveslab</u>
WA040-008010-	ARDOCHEASTY	<u>Cross-inscribed stone</u>
WA040-008019-	ARDOCHEASTY	<u>Font</u>
WA040-008003-	ARDOCHEASTY	Round tower
WA040-008018-	ARDOCHEASTY	Architectural fragment
WA040-008024-	ARDOCHEASTY	<u>Graveslab</u>
WA040-008025-	ARDOCHEASTY	Ogham stone (present location)
WA040-008026-	ARDOCHEASTY	<u>Cross-slab</u>
WA040-004001-	ARDOGINNA	Ringfort - rath
WA040-006	ARDOGINNA	Ringfort - unclassified
WA040-003	ARDOGINNA	<u>Enclosure</u>
WA040-004002-	ARDOGINNA	Souterrain
WA040-005	ARDOGINNA	House - 18th/19th century
WA040-027	ARDOGINNA	Promontory fort - coastal
WA040-028	ARDOGINNA	Promontory fort - coastal
WA005-044	ARDPADDIN	House - 17th century
WA005-042	ARDPADDIN	Weir - fish
WA037-024	<u>ARDSALLAGH</u>	Ritual site - holy well
WA015-017	<u>ASHTOWN</u>	<u>Enclosure</u>
WA015-019	<u>ASHTOWN</u>	<u>Enclosure</u>
WA015-018	ASHTOWN	Ringfort - rath
WA015-065	<u>ASHTOWN</u>	Standing stone
WA015-077	<u>ASHTOWN</u>	Standing stone
WA015-005	<u>ASHTOWN</u>	<u>Earthwork</u>
WA015-004	ASHTOWN	Ringfort - rath

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA015-020	ASHTOWN, KEALFOUN	Ringfort - rath
WA003-038	AUGHMORE	<u>Earthwork</u>
WA003-018003-	AUGHMORE	<u>Enclosure</u>
WA003-018001-	AUGHMORE,KILBALLYQUILTY	Ecclesiastical enclosure
WA003-018002-	AUGHMORE,KILBALLYQUILTY	<u>Enclosure</u>
WA039-010001-	BAILE AN tSLÉIBHE THEAS	<u>Church</u>
WA039-010002-	BAILE AN tSLÉIBHE THEAS	Graveyard
WA039-030	BAILE MHAC AIRT ÁTOCHTARACH	<u>Enclosure</u>
WA039-032	BAILE MHAC AIRT ÁTOCHTARACH	Standing stone
WA039-034	BAILE MHAC AIRT ÁTOCHTARACH	Fulacht fia
WA039-035001-	BAILE MHAC AIRT ÁTOCHTARACH	<u>Field system</u>
WA039-031002-	BAILE MHAC AIRT ÁTOCHTARACH	Standing stone
WA039-035002-	BAILE MHAC AIRT Á®OCHTARACH	<u>House - indeterminate date</u>
WA039-031001-	BAILE MHAC AIRT ÁTOCHTARACH	Standing stone
WA039-003	BAILE MHAC AIRT UACHTARACH	<u>Enclosure</u>
WA039-033	BAILE MHAC AIRT UACHTARACH	Standing stone
WA039-036	BAILE MHAC AIRT UACHTARACH	Standing stone
WA039-009	BAILE MHAC AIRT UACHTARACH	Mound
WA039-007	BAILE NA MÓNA ÁTOCHTARACH	Megalithic tomb - court tomb
WA039-012	BAILE NA MÓNA ÁTOCHTARACH	<u>Enclosure</u>
WA039-013	BAILE NA MÓNA ÁTOCHTARACH	Promontory fort - coastal
WA039-005	BAILE NA MÓNA UACHTARACH	Ringfort - rath
WA039-027	BAILE NA MÓNA UACHTARACH	Standing stone
WA039-028	BAILE NA MÓNA UACHTARACH	Standing stone
WA036-010001-	BAILE NA nGALL MÓR	Ringfort - unclassified
WA036-010002-	BAILE NA nGALL MÓR	Souterrain
WA036-025	BAILE NA nGALL MÓR	Souterrain
WA039-029	BAILE THROSNÁ®IN	Souterrain
WA039-021	BAILE THROSNÁ®IN	Ritual site - holy well

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA039-006	BAILE UÁT CHURRAOIN THEAS	Ringfort - unclassified
WA039-026002-	BAILE UÁT CHURRAOIN THEAS	House - indeterminate date
WA039-026001-	BAILE UÁT CHURRAOIN THEAS	Ringfort - rath
WA036-011	BAILE UÁT RAGHALLAIGH	Ringfort - unclassified
WA031-012	BALLEIGHTERAGH EAST	Ringfort - unclassified
WA017-040	BALLINAMONA	<u>Structure</u>
WA017-039	BALLINAMONA	Castle - unclassified
WA017-111	BALLINAMONA	<u>Deer park</u>
WA028-020	BALLINANCHOR	Castle - unclassified
WA029-001	BALLINASPICK NORTH	Ritual site - holy well
WA029-001001-	BALLINASPICK NORTH	Penitential station
WA026-019	BALLINATTIN	Ringfort - unclassified
WA026-018	BALLINATTIN	<u>Enclosure</u>
WA035-010001-	BALLINDRUMMA	Ringfort - rath
WA035-010002-	BALLINDRUMMA	Souterrain
WA017-110	BALLINDUD	Standing stone
WA017-081	BALLINDUD	Children's burial ground
WA017-016	BALLINDUD	Megalithic tomb - portal tomb
WA003-013	BALLINDYSERT	Ringfort - unclassified
WA003-022	BALLINDYSERT	<u>Earthwork</u>
WA003-011	BALLINDYSERT	Enclosure
WA003-019	BALLINDYSERT	Standing stone - pair
WA003-062	BALLINDYSERT	<u>Church</u>
WA003-099	BALLINDYSERT	<u>Enclosure</u>
WA003-012	BALLINDYSERT,CORRAGINA	Enclosure
WA003-006	BALLINGARRA	<u>Enclosure</u>
WA003-017	BALLINGARRA	Enclosure
WA003-016	BALLINGARRA	<u>Enclosure</u>
WA025-042	BALLINGARRY	<u>Enclosure</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA025-043	BALLINGARRY	<u>Enclosure</u>
WA025-039	BALLINGARRY	Ringfort - unclassified
WA025-113	BALLINGARRY	Standing stone
WA024-044001-	BALLINGOWAN	Ringfort - rath
WA024-044002-	BALLINGOWAN	Bullaun stone
WA024-110	BALLINGOWAN	<u>Bullaun stone</u>
WA029-067001-	BALLINGOWAN EAST, BALLINGOWAN WEST	Enclosure
WA029-067	BALLINGOWAN EAST, BALLINGOWAN WEST	Church
WA018-017001-	BALLINKINA	Fulacht fia
WA018-075	BALLINKINA	<u>Enclosure</u>
WA018-017002-	BALLINKINA	Fulacht fia
WA018-076	BALLINKINA	<u>Enclosure</u>
WA018-017003-	BALLINKINA	Fulacht fia
WA039-004	BALLINROAD (Decies within Drum By.)	Ringfort - rath
WA031-052	BALLINROAD (Decies without Drum By.)	Settlement cluster
<u>WA030-073</u>	BALLINTAYLOR LOWER, BALLINTAYLOR UPPER	House - 17th century
WA023-017	BALLINTLEA	Ringfort - rath
WA023-037	BALLINTLEA	<u>Linear earthwork</u>
WA023-028	BALLINTOOR	Ringfort - rath
WA027-073	BALLINVELLA (Gaultiere By.)	Windmill
WA029-047001-	BALLINWILLIN	Church
WA029-047002-	BALLINWILLIN	Graveyard
WA017-127	BALLYBEG	Excavation - miscellaneous
WA015-037	BALLYBOY	Ringfort - rath
WA015-080	BALLYBOY	Standing stone
WA015-068	BALLYBOY	Bullaun stone
WA015-081	BALLYBOY	Standing stone
WA034-082	BALLYBRACK (Coshmore and Coshbride By.)	House - 17th century
WA034-028	BALLYBRACK (Coshmore and Coshbride By.),BALLYROE	<u>Enclosure</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA015-083	BALLYBRACK (Decies without Drum By.)	Standing stone
WA016-016	BALLYBRACK (Decies without Drum By.)	Ringfort - unclassified
WA016-017	BALLYBRACK (Decies without Drum By.)	Ringfort - unclassified
WA016-124	BALLYBRACK (Decies without Drum By.)	<u>Enclosure</u>
WA016-015	BALLYBRACK (Decies without Drum By.)	Ringfort - rath
WA016-082	BALLYBREGIN	Settlement cluster
WA016-088	BALLYBRENNOCK	Mill - unclassified
WA016-089	BALLYBRENNOCK	Settlement cluster
WA016-061	BALLYBRENNOCK	Ringfort - unclassified
WA016-060	BALLYBRENNOCK	Ringfort - unclassified
WA025-011	BALLYBRENNOCK	Ringfort - unclassified
WA025-012	BALLYBRENNOCK	Cairn - unclassified
WA025-013	BALLYBRENNOCK	Ringfort - unclassified
WA025-010	BALLYBRENNOCK	<u>Enclosure</u>
WA038-027	BALLYBRUSA WEST	Ringfort - unclassified
WA038-028	BALLYBRUSA WEST	Ringfort - rath
WA038-053	BALLYBRUSA WEST,BALLYNAMERTINAGH,BAWNAGARRANE,MILL AND CHURCHQUARTER	Road - road/trackway
WA008-025	BALLYCAHANE	House - 17th century
WA008-009	BALLYCAHANE	<u>Enclosure</u>
WA010-009	BALLYCANVAN BIG	<u>Castle - tower house</u>
WA010-016002-	BALLYCANVAN BIG	House - 17th century
WA018-001	BALLYCANVAN BIG	<u>Tide mill - unclassified</u>
WA026-029	BALLYCARNANE	Ringfort - rath
<u>WA017-077</u>	BALLYCASHIN	<u>Castle - unclassified</u>
WA028-039002-	BALLYCLEMENT	Barn
WA028-039001-	BALLYCLEMENT	House - 17th century
WA028-052002-	BALLYCLEMENT, TIRCULLEN LOWER, TIRCULLEN UPPER	Weir - fish
WA028-052001-	BALLYCLEMENT, TIRCULLEN LOWER, TIRCULLEN UPPER	House - 17th century

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA002-010002-	BALLYCLOHY	Bawn
WA002-010001-	BALLYCLOHY	<u>Castle - tower house</u>
WA037-010	BALLYCONDON	<u>Enclosure</u>
WA030-060	BALLYCONNERY LOWER, INCHINDRISLA WOOD	<u>Enclosure</u>
WA016-054	BALLYCRADDOCK	<u>Enclosure</u>
WA016-055	BALLYCRADDOCK	<u>Enclosure</u>
WA016-120	BALLYCRADDOCK	Standing stone
WA029-045	BALLYCULLANE (Decies within Drum By.),BALLYNAMULTINA,CURRAHEEN (Decies within Drum By.),GRALLAGH LOWER,WOODHOUSE OR TINAKILLY,AUGHNACURRAVEEL,BALLINDRUMMA,BALLY ADAM,BALLYNAPARKA (Decies within Drum By., Kilmolash Par.),BRIDGEQUARTER (Decies without Drum By.),CLOGH,CRAGGS,CUSH OF GRANGE,GRAIGUE (Decies within Drum By.),KEEREEN LOWER,KEEREEN UPPER,KNOCKANEARIS,KNOCKANISKA (Decies within Drum By.),KNOCKNASKAGH UPPER,LACKAMORE (Decies within Drum By., Clashmore Par.),MILL AND CHURCHQUARTER,MONAGALLY WEST,DRUMGULLANE EAST,BALLYGAMBON UPPER,BALLYCURRANE NORTH,BALLYCURRANE SOUTH,BALLINURE (Decies within Drum By.)	Road - road/trackway
WA034-004	BALLYCULLANE (Decies within Drum By.),CURRAHEEN (Decies within Drum By.)	Religious house - Franciscan friars
WA006-040	BALLYCULLANE (Upperthird By.)	<u>House - 17th century</u>
WA006-005	BALLYCULLANE (Upperthird By.)	Ringfort - unclassified
WA006-004	BALLYCULLANE (Upperthird By.)	Mound
WA035-002	BALLYCULLANE MORE	<u>Enclosure</u>
WA035-011	BALLYCURRANE NORTH	Ringfort - unclassified
WA037-020	BALLYDASOON	Ringfort - unclassified
WA018-021	BALLYDAVID	Ringfort - unclassified

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA018-073	BALLYDAVID	<u>Enclosure</u>
WA018-074	BALLYDAVID	<u>Enclosure</u>
WA025-015	BALLYDERMODY	<u>Church</u>
WA025-031001-	BALLYDERMODY	Ringfort - rath
WA025-031002-	BALLYDERMODY	Ringfort - rath
WA025-091	BALLYDERMODY	<u>Church</u>
WA025-123	BALLYDERMODY	<u>Enclosure</u>
WA025-016	BALLYDERMODY	Ringfort - rath
WA005-002	BALLYDONAGH	Burial ground
WA005-001	BALLYDONAGH	Ringfort - unclassified
WA005-033	BALLYDONAGH	Settlement cluster
WA005-002001-	BALLYDONAGH	Enclosure - large enclosure
WA032-043	BALLYDOWANE EAST	Promontory fort - coastal
WA032-044	BALLYDOWANE EAST	Promontory fort - coastal
WA032-043001-	BALLYDOWANE EAST	<u>Hut site</u>
WA024-067	BALLYDOWANE WEST	Water mill - horizontal-wheeled
WA024-114	BALLYDOWANE WEST	Burnt mound
WA032-045	BALLYDOWANE WEST	Promontory fort - coastal
<u>WA017-058</u>	BALLYDRISLANE	Ringfort - unclassified
WA026-016	BALLYDRISLANE	<u>Earthwork</u>
WA030-067	BALLYDUFF (Decies without Drum By.)	<u>Enclosure</u>
WA030-028	BALLYDUFF (Decies without Drum By.)	Ringfort - rath
WA030-066	BALLYDUFF (Decies without Drum By.)	<u>Enclosure</u>
WA030-027	BALLYDUFF (Decies without Drum By.), BALLYDUFF MORE	<u>Enclosure</u>
WA030-089	BALLYDUFF BEG, BALLYMACMAGUE EAST	<u>Enclosure</u>
WA016-116002-	BALLYDUFF EAST	Bullaun stone
WA016-127	BALLYDUFF EAST	Excavation - miscellaneous
WA016-126	BALLYDUFF EAST	Excavation - miscellaneous
WA016-130002-	BALLYDUFF EAST	Fulacht fia

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA016-129	BALLYDUFF EAST	Excavation - miscellaneous
WA016-130001-	BALLYDUFF EAST	Fulacht fia
WA016-137	BALLYDUFF EAST	Standing stone
WA016-116001-	BALLYDUFF EAST, BALLYDUFF WEST	<u>Church</u>
WA020-011	BALLYDUFF LOWER	House - 17th century
WA030-049	BALLYDUFF MORE	Ringfort - unclassified
WA007-045	BALLYDURN	Ringfort - rath
WA007-044	BALLYDURN	<u>Enclosure</u>
WA007-078	BALLYDURN	Bullaun stone
WA007-089	BALLYDURN	Standing stone
WA007-092	BALLYDURN	Bullaun stone (present location)
WA015-105	BALLYDURN	Standing stone
WA021-021	BALLYEA WEST	Road - road/trackway
WA021-022	BALLYEA WEST	Castle - motte and bailey
WA016-128	BALLYEA WEST	Bullaun stone (present location)
WA021-047	BALLYEA WEST	Road - road/trackway
WA038-032	BALLYEELINAN	Ringfort - unclassified
<u>WA030-050</u>	BALLYGAGIN (Garde)	<u>Enclosure</u>
WA020-013	BALLYGALLY	House - 17th century
WA020-018	BALLYGALLY EAST	<u>Earthwork</u>
WA030-012002-	BALLYGAMBON LOWER	Cave
WA030-038001-	BALLYGAMBON UPPER	Fulacht fia
WA030-038002-	BALLYGAMBON UPPER	Fulacht fia
WA030-035	BALLYGAMBON UPPER	Fulacht fia
WA030-037	BALLYGAMBON UPPER	Fulacht fia
WA030-078	BALLYGAMBON UPPER	Burnt mound
WA030-036	BALLYGAMBON UPPER	Fulacht fia
WA024-092	BALLYGARRAN (Decies without Drum By.)	House - 17th century
WA024-091	BALLYGARRAN (Decies without Drum By.)	House - 17th century

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA024-065	BALLYGARRAN (Decies without Drum By.)	<u>Enclosure</u>
WA024-066	BALLYGARRAN (Decies without Drum By.)	Ringfort - rath
WA025-127	BALLYGARRAN (Decies without Drum By.)	Metalworking site
WA018-064	BALLYGARRAN (Gaultiere By.)	Burnt mound
WA018-051	BALLYGARRAN (Gaultiere By.)	Settlement cluster
WA027-003005-	BALLYGARRAN (Gaultiere By.)	Structure
WA027-003	BALLYGARRAN (Gaultiere By.)	Church
WA027-003006-	BALLYGARRAN (Gaultiere By.)	<u>Cross-slab</u>
WA027-003001-	BALLYGARRAN (Gaultiere By.)	Burial ground
WA027-003002-	BALLYGARRAN (Gaultiere By.)	<u>Enclosure</u>
WA027-003003-	BALLYGARRAN (Gaultiere By.)	<u>Cross-inscribed stone</u>
WA027-003007-	BALLYGARRAN (Gaultiere By.)	Metalworking site
WA027-003008-	BALLYGARRAN (Gaultiere By.)	Well
WA027-003009-	BALLYGARRAN (Gaultiere By.)	Bullaun stone
WA027-003010-	BALLYGARRAN (Gaultiere By.)	<u>Ecclesiastical enclosure</u>
WA025-048	BALLYGARRAN (Middlethird By., Islandikane Par.)	<u>Enclosure</u>
WA025-050	BALLYGARRAN (Middlethird By., Islandikane Par.)	Ringfort - unclassified
WA025-049	BALLYGARRAN (Middlethird By., Islandikane Par.)	Ringfort - unclassified
WA016-028001-	BALLYGARRAN (Middlethird By., Newcastle Par.)	Ringfort - rath
WA016-028002-	BALLYGARRAN (Middlethird By., Newcastle Par.)	Souterrain
WA016-047	BALLYGARRAN (Middlethird By., Newcastle Par.)	Ringfort - rath
WA016-140	BALLYGARRAN (Middlethird By., Newcastle Par.)	<u>Enclosure</u>
WA003-083	BALLYGARRET	House - 17th century
WA018-012	BALLYGUNNERCASTLE	House - 16th/17th century
WA018-014	BALLYGUNNERCASTLE	Enclosure
WA018-085	BALLYGUNNERCASTLE	<u>Enclosure</u>
WA018-013002-	BALLYGUNNERMORE	Souterrain
WA018-013001-	BALLYGUNNERMORE	<u>Enclosure</u>
WA018-043	BALLYGUNNERMORE	Church

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA018-015001-	BALLYGUNNERTEMPLE	<u>Church</u>
WA018-015002-	BALLYGUNNERTEMPLE	Graveyard
WA018-032	BALLYGUNNERTEMPLE	Water mill - unclassified
WA018-004	BALLYGUNNERTEMPLE	Megalithic structure
WA018-004001-	BALLYGUNNERTEMPLE	Mound
WA018-034	BALLYGUNNERTEMPLE	House - 17th century
WA028-048	BALLYHAMLET	House - 17th century
WA028-017	BALLYHAMLET	<u>Enclosure</u>
WA036-017001-	BALLYHARRAHAN	Burial ground
WA036-003	BALLYHARRAHAN	Ritual site - holy well
WA025-059	BALLYHEADON	<u>Earthwork</u>
WA025-058	BALLYHEADON	Ringfort - unclassified
<u>WA037-018</u>	BALLYHEENY (Decies within Drum By., Kinsalebeg Par.)	<u>Castle - tower house</u>
<u>WA017-013</u>	BALLYHOO	Ringfort - unclassified
WA015-035	BALLYHUSSA	Ringfort - unclassified
<u>WA015-084</u>	BALLYHUSSA	<u>Enclosure</u>
<u>WA015-066</u>	BALLYHUSSA	Settlement cluster
<u>WA015-078</u>	BALLYHUSSA	Standing stone
<u>WA015-088</u>	BALLYHUSSA	<u>Ring-ditch</u>
WA016-001	BALLYHUSSA	<u>Enclosure</u>
WA016-101	BALLYHUSSA	Standing stone
<u>WA016-143</u>	BALLYHUSSA	<u>Enclosure</u>
WA020-009	BALLYIN UPPER	<u>Enclosure</u>
WA030-017003-	BALLYKENNEDY	Architectural fragment
WA030-017004-	BALLYKENNEDY	Graveslab
WA030-017001-	BALLYKENNEDY	<u>Church</u>
WA030-017002-	BALLYKENNEDY	Graveyard
WA022-028	BALLYKERIN LOWER	Ringfort - unclassified
WA022-029	BALLYKERIN MIDDLE	Ringfort - unclassified

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA022-064	BALLYKERIN UPPER	Fulacht fia
WA022-065	BALLYKERIN UPPER	Burnt mound
WA031-022	BALLYKEROGE BIG	Ringfort - rath
WA031-024	BALLYKEROGE BIG	Ringfort - rath
WA031-023	BALLYKEROGE BIG	Ringfort - unclassified
WA023-053	BALLYKEROGE BIG, BALLYKEROGE LITTLE	<u>Graveyard</u>
WA023-052	BALLYKEROGE BIG, BALLYKEROGE LITTLE	Ritual site - holy well
WA023-051	BALLYKEROGE BIG, BALLYKEROGE LITTLE	<u>Church</u>
WA023-034	BALLYKEROGE LITTLE	Ringfort - rath
WA039-023001-	BALLYKILMURRY (Decies within Drum By., Ardmore Par.)	Promontory fort - coastal
WA039-024	BALLYKILMURRY (Decies within Drum By., Ardmore Par.)	<u>Enclosure</u>
WA039-023002-	BALLYKILMURRY (Decies within Drum By., Ardmore Par.)	<u>Hut site</u>
WA014-024005-	BALLYKILMURRY (Decies without Drum By.)	<u>Cairn - clearance cairn</u>
WA014-023	BALLYKILMURRY (Decies without Drum By.)	Ringfort - unclassified
WA014-024002-	BALLYKILMURRY (Decies without Drum By.)	Souterrain
WA014-024004-	BALLYKILMURRY (Decies without Drum By.)	<u>Cairn - clearance cairn</u>
WA014-029	BALLYKILMURRY (Decies without Drum By.)	Standing stone
WA014-024003-	BALLYKILMURRY (Decies without Drum By.)	<u>Cairn - clearance cairn</u>
WA014-024001-	BALLYKILMURRY (Decies without Drum By.), CUTTEEN SOUTH	Ringfort - rath
WA014-024006-	BALLYKILMURRY (Decies without Drum By.), CUTTEEN SOUTH	<u>Hut site</u>
WA014-024007-	BALLYKILMURRY (Decies without Drum By.), CUTTEEN SOUTH	<u>Hut site</u>
WA014-026	BALLYKILMURRY (Decies without Drum By.), CUTTEEN SOUTH	Ringfort - rath
WA017-059	BALLYKINSELLA	Coffin-resting stone
WA017-143001-	BALLYKINSELLA	<u>Enclosure</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA017-143002-	BALLYKINSELLA	Field boundary
WA037-023	BALLYKNOCK (Coshmore and Coshbride By.)	Souterrain
WA031-003002-	BALLYKNOCK LOWER	Souterrain
WA031-005	BALLYKNOCK LOWER	Ringfort - rath
WA031-002	BALLYKNOCK LOWER	Ringfort - unclassified
WA031-003001-	BALLYKNOCK LOWER	Ringfort - rath
WA031-007	BALLYKNOCK LOWER, CARROWNCASHLANE (Decies without Drum By., Kilgobnet Par.)	<u>Enclosure</u>
WA023-026	BALLYKNOCK UPPER	Ringfort - unclassified
WA031-004003-	BALLYKNOCK UPPER	Souterrain
WA031-004001-	BALLYKNOCK UPPER	Ringfort - rath
WA031-004002-	BALLYKNOCK UPPER	Ringfort - rath
<u>WA038-035</u>	BALLYLANE	Ritual site - holy well
WA024-037002-	BALLYLANEEN	Graveyard
WA024-037001-	BALLYLANEEN	Church
WA024-037003-	BALLYLANEEN	<u>Font</u>
WA024-025002-	BALLYLANEEN	Burial ground
<u>WA024-105</u>	BALLYLANEEN	<u>Ritual site - holy well</u>
<u>WA024-074</u>	BALLYLANEEN	House - 17th century
WA024-025003-	BALLYLANEEN	Font (present location)
WA016-081	BALLYLEEN	Church
WA025-005	BALLYLEEN	<u>Enclosure</u>
WA025-129	BALLYLEEN	<u>Mass-rock</u>
WA016-062	BALLYLEGAT	<u>Enclosure</u>
WA016-063	BALLYLEGAT	Ringfort - unclassified
WA016-084	BALLYLENANE	Settlement cluster
WA016-083	BALLYLENANE	<u>Church</u>
WA016-085	BALLYLENANE	Standing stone
WA018-028	BALLYLOUGHBEG	<u>Enclosure</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA018-055002-	BALLYLOUGHMORE	House - 17th century
WA018-055001-	BALLYLOUGHMORE	House - 17th century
WA027-040	BALLYMACAW	Ritual site - holy well
WA027-064	BALLYMACAW	Standing stone
WA027-062	BALLYMACAW, GRAIGUE (Gaultiere By.)	<u>Church</u>
WA018-002002-	BALLYMACLODE	House - 17th century
WA018-003	BALLYMACLODE	Fulacht fia
WA018-002001-	BALLYMACLODE	<u>Castle - tower house</u>
WA018-083	BALLYMACLODE	Fulacht fia
WA005-037	BALLYMAKEE	House - 17th century
WA017-041	BALLYMOAT	Ringfort - rath
WA017-042	BALLYMOAT	Barrow - mound barrow
WA017-043	BALLYMOAT	Standing stone
WA028-049	BALLYMOAT LOWER	House - 17th century
WA028-050	BALLYMOAT LOWER	Kiln - lime
WA028-051	BALLYMOAT UPPER	House - 17th century
	BALLYMOODRANAGH, BALLYNELLIGAN GLEBE,	
WA021-019	BALLYSAGGART BEG (East), CASTLELANDS, LISMORE	<u>Historic town</u>
	(Coshmore and Coshbride By.)	
WA029-061	BALLYMUDDY	House - 17th century
WA029-040	BALLYMUDDY	Ringfort - unclassified
WA029-068	BALLYMUDDY, SNUGBOROUGH	Ritual site - holy well
<u>WA030-055</u>	BALLYMULALLA EAST, BALLYMULALLA WEST	Ringfort - rath
WA025-004	BALLYMURRIN	Ringfort - rath
WA025-079001-	BALLYMURRIN, KILBEG (Decies without Drum By.,	House - 17th century
<u> </u>	Kilbarrymeadan Par.)	House - 17 th century
WA015-090	BALLYNABANOGE NORTH	Standing stone
WA015-051	BALLYNABANOGE NORTH, BALLYOGARTY,	Ringfort - rath
	COOLTUBBRID WEST	
WA024-022	BALLYNABANOGE SOUTH	Ringfort - unclassified

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA024-021	BALLYNABANOGE SOUTH	<u>Enclosure</u>
WA024-024	BALLYNABANOGE SOUTH	Ringfort - unclassified
WA024-109	BALLYNABANOGE SOUTH	<u>Enclosure</u>
WA018-060001-	BALLYNABOLA	Burnt mound
WA018-060002-	BALLYNABOLA	Burnt mound
WA018-087	BALLYNABOLA	Standing stone
WA034-035	BALLYNACLASH, CLASHMORE	<u>Enclosure</u>
WA017-094	BALLYNACLOGH NORTH,- BALLYNACLOGH SOUTH	House - 17th century
WA026-009	BALLYNACLOGH SOUTH	<u>Enclosure</u>
WA026-069	BALLYNACLOGH SOUTH	Standing stone
WA017-047	BALLYNACLOGH SOUTH, CARRICKAVARAHANE	<u>Enclosure</u>
WA026-006	BALLYNACLOGH SOUTH, CARRICKAVARAHANE	<u>Enclosure</u>
WA031-055002-	BALLYNACOURTY (Decies without Drum By., Dungarvan	House - 17th century
<u>WA031 033002</u>	Par.)	House 17th century
WA031-055001-	BALLYNACOURTY (Decies without Drum By., Dungarvan Par.)	House - 17th century
WA030-085	BALLYNACOURTY (Decies without Drum By.,	Cave
	Whitechurch Par.) BALLYNACOURTY (Decies without Drum By.,	
WA030-023	Whitechurch Par.)	House - 18th/19th century
	BALLYNACOURTY (Decies without Drum By.,	
WA030-024	Whitechurch Par.)	<u>Enclosure</u>
WA030-022	BALLYNACOURTY (Decies without Drum By.,	Burnt mound
<u>WA030-022</u>	Whitechurch Par.)	<u>Burnt mound</u>
WA030-087	BALLYNACOURTY (Decies without Drum By.,	<u>Cave</u>
	Whitechurch Par.)	
WA003-046001-	BALLYNACURRA	Enclosure
WA003-046002-	BALLYNACURRA	Souterrain
WA003-081	BALLYNACURRA, FEDDANS	<u>Cairn - unclassified</u>
WA003-075	BALLYNAFINA	<u>Church</u>
WA003-075001-	<u>BALLYNAFINA</u>	<u>Well</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA003-102	BALLYNAFINA	Standing stone
WA003-075002-	BALLYNAFINA	<u>Enclosure</u>
WA033-023	BALLYNAFINESHOGE	House - 17th century
WA033-024	BALLYNAFINESHOGE	Standing stone
WA025-007	BALLYNAGEERAGH	Megalithic tomb - portal tomb
<u>WA025-090</u>	BALLYNAGEERAGH	Glass works
WA025-051	BALLYNAGIGLA	Ringfort - unclassified
WA025-036005-	BALLYNAGIGLA	Building
WA025-036001-	BALLYNAGIGLA	Church
WA025-124	BALLYNAGIGLA	<u>Enclosure</u>
WA025-128001-	BALLYNAGIGLA	Ogham stone (present location)
WA025-128002-	BALLYNAGIGLA	Ogham stone (present location)
WA025-036002-	BALLYNAGIGLA, BALLYRISTEEN	Graveyard
WA038-029	BALLYNAGLERAGH (Decies within Drum By.)	Ringfort - rath
WA038-064	BALLYNAGLERAGH (Decies within Drum By.)	<u>Inscribed stone</u>
<u>WA022-005</u>	BALLYNAGLERAGH (Decies without Drum By.)	<u>Enclosure</u>
WA013-023001-	BALLYNAGUILKEE LOWER	Church
<u>WA013-025</u>	BALLYNAGUILKEE LOWER	Ringfort - unclassified
WA013-023002-	BALLYNAGUILKEE LOWER	Cross - High cross
WA013-023003-	BALLYNAGUILKEE LOWER	Ecclesiastical enclosure
WA013-024	BALLYNAGUILKEE LOWER	Ringfort - rath
WA013-044	BALLYNAGUILKEE LOWER	<u>Enclosure</u>
WA022-004	BALLYNAGUILKEE LOWER	Ringfort - unclassified
WA013-020002-	BALLYNAGUILKEE UPPER	Standing stone
WA013-020001-	BALLYNAGUILKEE UPPER	<u>Hut site</u>
WA013-043	BALLYNAGUILKEE UPPER	<u>Enclosure</u>
WA039-014	BALLYNAHARDA	Promontory fort - coastal
WA030-059	BALLYNAHEMERY	Standing stone
WA024-103	BALLYNAHILA	Burnt mound

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA024-104	BALLYNAHILA	Burnt mound
WA024-085	BALLYNAHILA	Settlement cluster
WA010-006003-	BALLYNAKILL (Gaultiere By.)	House - indeterminate date
WA010-007001-	BALLYNAKILL (Gaultiere By.)	<u>Church</u>
WA010-006002-	BALLYNAKILL (Gaultiere By.)	House - 17th century
WA010-015	BALLYNAKILL (Gaultiere By.)	Mill - unclassified
WA010-006001-	BALLYNAKILL (Gaultiere By.)	<u>Castle - tower house</u>
WA010-007002-	BALLYNAKILL (Gaultiere By.)	<u>Graveyard</u>
WA010-006004-	BALLYNAKILL (Gaultiere By.)	<u>Bawn</u>
	BALLYNALAHESSERY NORTH, BALLYNALAHESSERY	
WA031-053002-	SOUTH, CLONCOSKORAN, KILMINNIN LOWER,	House - 17th century
<u> </u>	KILMINNIN NORTH, KILMINNIN SOUTH, KILMINNIN	-rouse 17th century
	<u>UPPER</u>	
WA021 0F2002	BALLYNALAHESSERY NORTH, CLONCOSKORAN,	Mill unclassified
WA031-053003-	KILMINNIN LOWER, KILMINNIN NORTH, KILMINNIN SOUTH, KILMINNIN UPPER	Mill - unclassified
WA030-016	BALLYNAMEELAGH	Cave
WA030-088	BALLYNAMEELAGH	Cave
WA038-038	BALLYNAMERTINAGH	Ringfort - rath
WA030-013	BALLYNAMINTRA LOWER	Cave
WA030-015001-	BALLYNAMINTRA MIDDLE	Enclosure
WA030-015003-	BALLYNAMINTRA MIDDLE	Cave
WA030-015002-	BALLYNAMINTRA MIDDLE	Midden
WA030-019	BALLYNAMINTRA UPPER	Fulacht fia
WA040-023	BALLYNAMONA (Decies within Drum By.)	<u>Enclosure</u>
WA027-049	BALLYNAMOYNTRAGH	Settlement cluster
WA027-076	BALLYNAMOYNTRAGH	<u>Enclosure</u>
WA031-051001-	BALLYNAMUCK EAST, BALLYNAMUCK MIDDLE, BALLYNAMUCK WEST, MAPESTOWN, SHANDON	House - 17th century

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA031-051	BALLYNAMUCK MIDDLE, BALLYNAMUCK WEST, SHANDON, BALLYNAMUCK EAST	Mill - unclassified
WA013-050001-	BALLYNAMULT	<u>Urn burial</u>
WA013-050002-	BALLYNAMULT	Barrow - unclassified
WA029-043	BALLYNAPARKA (Decies within Drum By., Kilmolash Par.)	Ringfort - rath
WA029-018	BALLYNARAHA	Ringfort - unclassified
WA029-028	BALLYNARAHA	<u>Castle - unclassified</u>
WA024-068	BALLYNARRID	Promontory fort - coastal
WA032-016002-	BALLYNARRID	Mine
WA032-016004-	BALLYNARRID	<u>Hut site</u>
WA032-017002-	BALLYNARRID	Building
WA032-016003-	BALLYNARRID	<u>Hut site</u>
WA032-016005-	BALLYNARRID	<u>Hut site</u>
WA032-015	BALLYNARRID	Promontory fort - coastal
WA032-017001-	BALLYNARRID	Church
WA032-016001-	BALLYNARRID	Promontory fort - coastal
WA032-048	BALLYNARRID	Promontory fort - coastal
WA024-087002-	BALLYNASISSALA	<u>House - 17th century</u>
WA025-038	BALLYNASISSALA	<u>Enclosure</u>
WA025-052	BALLYNASISSALA	<u>Church</u>
WA025-037	BALLYNASISSALA	Ringfort - unclassified
WA024-087001-	BALLYNASISSALA	Mill - unclassified
WA024-087003-	BALLYNASISSALA	<u>Church</u>
WA037-032	BALLYNATRAY COMMONS	House - 17th century
WA037-001	BALLYNATRAY DEMESNE	Burnt mound
WA037-003	BALLYNATRAY DEMESNE	<u>Enclosure</u>
WA037-004	BALLYNATRAY DEMESNE	Mill - unclassified
WA037-011002-	BALLYNATRAY DEMESNE	Tomb - effigial
WA037-011001-	BALLYNATRAY DEMESNE	Religious house - Augustinian canons

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA037-002	BALLYNATRAY DEMESNE	Ringfort - rath
WA037-005	BALLYNATRAY DEMESNE	House - 17th century
WA037-041	BALLYNATRAY DEMESNE	House - 17th century
WA037-033	BALLYNATRAY DEMESNE	House - 17th century
WA037-034	BALLYNATRAY DEMESNE	Water mill - unclassified
WA037-011004-	BALLYNATRAY DEMESNE	Graveslab
WA037-011003-	BALLYNATRAY DEMESNE	<u>Gateway</u>
WA037-059	BALLYNATRAY DEMESNE	House - 17th century
WA034-038	BALLYNEETY (Coshmore and Coshbride By.)	House - 17th century
WA031-026	BALLYNEETY (Decies without Drum By.)	Burial ground
WA031-056	BALLYNEETY (Decies without Drum By.), KILGOBNET, KILLADANGAN	Mill - unclassified
WA003-051002-	BALLYNEVIN	Ritual site - holy well
WA003-076	BALLYNEVIN	House - 17th century
WA003-051001-	BALLYNEVIN	<u>Church</u>
WA003-051003-	BALLYNEVIN	<u>Earthwork</u>
WA003-051004-	BALLYNEVIN	Architectural fragment
WA003-104	BALLYNEVIN	<u>Enclosure</u>
WA023-065	BALLYNEVOGA	Burnt mound
WA023-032	BALLYNEVOGA	Ringfort - unclassified
WA023-045	BALLYNEVOGA	<u>Church</u>
WA023-046	BALLYNEVOGA	Ogham stone
WA025-017	BALLYPHILIP	Ringfort - unclassified
WA025-089	BALLYPHILIP	Mill - unclassified
WA025-088001-	BALLYPHILIP	Graveyard
WA034-050	BALLYPHILIP EAST	House - 17th century
WA034-008	BALLYPHILIP WEST	<u>Enclosure</u>
WA034-049	BALLYPHILIP WEST	House - 17th century
WA034-066	BALLYPHILIP WEST, BALLYPHILIP EAST	Ritual site - holy well

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA038-031	BALLYQUIN (Decies within Drum By.)	Ringfort - rath
WA003-032	BALLYQUIN (Upperthird By.)	Ogham stone
WA003-079	BALLYQUIN (Upperthird By.)	Stone circle
WA003-078001-	BALLYQUIN (Upperthird By.)	House - 17th century
WA003-049	BALLYQUIN (Upperthird By.)	Megalithic tomb - portal tomb
WA003-077	BALLYQUIN (Upperthird By.)	Souterrain
WA003-078002-	BALLYQUIN (Upperthird By.)	House - 17th century
WA003-050	BALLYQUIN (Upperthird By.)	Megalithic structure
WA003-054	BALLYQUIN (Upperthird By.)	Souterrain
WA003-052	BALLYQUIN (Upperthird By.)	Ringfort - unclassified
WA003-053	BALLYQUIN (Upperthird By.)	Ringfort - unclassified
WA003-109	BALLYQUIN (Upperthird By.)	Standing stone
WA021-032	BALLYRAFTER	Settlement cluster
WA025-125	BALLYRISTEEN	Ritual site - holy well
WA037-009	BALLYRUSSEL	<u>Earthwork</u>
WA021-019009-	BALLYSAGGART BEG (East)	Mound
WA021-038	BALLYSAGGART BEG (West), BALLYSAGGART BEG GLEBE	House - 17th century
WA029-016	BALLYSAGGARTBEGHILL	<u>Enclosure</u>
WA020-007	BALLYSAGGARTMORE	<u>Enclosure</u>
WA020-006	BALLYSAGGARTMORE	Standing stone
WA020-029	BALLYSAGGARTMORE	Souterrain
WA040-001002-	BALLYSALLAGH	Souterrain
WA040-001001-	BALLYSALLAGH	Ringfort - rath
WA026-025	BALLYSCANLAN	Ringfort - unclassified
WA026-024001-	BALLYSCANLAN	Ringfort - rath
WA026-023001-	BALLYSCANLAN	Ringfort - rath
WA026-024002-	BALLYSCANLAN	Souterrain
WA026-026	BALLYSCANLAN	Ringfort - unclassified
WA026-027	BALLYSCANLAN	<u>Enclosure</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA026-055	BALLYSCANLAN	House - 17th century
WA026-072	BALLYSCANLAN	Burnt mound
WA026-023002-	BALLYSCANLAN	Souterrain
WA027-048	BALLYSHONEEN	House - 17th century
WA027-079	BALLYSHONEEN	<u>Enclosure</u>
WA016-006	BALLYSHONOCK	<u>Enclosure</u>
WA016-012	BALLYSHONOCK	Ringfort - unclassified
WA016-013	BALLYSHONOCK	Burnt mound
WA016-014	BALLYSHONOCK	Burnt mound
WA016-014001-	BALLYSHONOCK	Burnt mound
WA016-065	BALLYSHONOCK	<u>Enclosure</u>
WA016-135	BALLYSHONOCK	Burnt mound
WA016-144	BALLYSHONOCK	<u>Enclosure</u>
WA016-005	BALLYSHONOCK, HACKETSTOWN (Decies within Drum	Burnt mound
<u>WA010-003</u>	By.), ROSS (Decies without Drum By.)	Burit mound
WA016-093	BALLYSHONOCK, HACKETSTOWN (Middlethird By.)	<u>Enclosure</u>
WA003-069001-	BALLYSLOUGH	House - 17th century
WA003-069002-	BALLYSLOUGH	House - 17th century
WA007-005	BALLYTHOMAS	Ringfort - rath
WA007-003	BALLYTHOMAS	Ringfort - rath
WA009-036	BALLYTRUCKLE	Windmill
WA016-002	BALLYVADD	Ringfort - rath
WA024-029	BALLYVADDEN	Ringfort - unclassified
WA024-027	BALLYVADDEN	Ringfort - rath
WA025-002	BALLYVADDEN	Ringfort - rath
WA025-001	BALLYVADDEN	Ringfort - rath
WA025-019	BALLYVADDEN	Ringfort - rath
WA025-018	BALLYVADDEN	Enclosure
WA025-020	BALLYVADDEN	<u>Earthwork</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA025-126	BALLYVADDEN	Burnt spread
WA024-120	BALLYVADDEN	Burnt spread
WA024-118	BALLYVADDEN	Burnt mound
WA024-119	BALLYVADDEN	Burnt mound
WA020-025	BALLYVECANE LOWER	Ritual site - holy well
WA026-002002-	BALLYVELLON	<u>Enclosure</u>
WA026-002001-	BALLYVELLON	Ogham stone
WA026-001	BALLYVELLON	Standing stone
WA024-062002-	BALLYVOONY	Field boundary
WA024-064	BALLYVOONY	Ringfort - rath
WA024-062001-	BALLYVOONY	<u>Church</u>
WA024-063	BALLYVOONY	Ringfort - rath
<u>WA032-014</u>	BALLYVOONY	Promontory fort - coastal
WA024-062003-	BALLYVOONY	<u>House - indeterminate date</u>
<u>WA018-016</u>	BALLYVOREEN	Ringfort - unclassified
<u>WA018-071</u>	BALLYVOREEN	<u>Enclosure</u>
WA032-002	BALLYVOYLE	Ringfort - rath
WA032-003	BALLYVOYLE	Ringfort - rath
WA032-004	BALLYVOYLE	Ringfort - rath
WA032-006	BALLYVOYLE	Barrow - mound barrow
WA032-022001-	BALLYVOYLE	<u>Cairn - unclassified</u>
WA032-025	BALLYVOYLE	Ringfort - unclassified
WA032-007	BALLYVOYLE	Standing stone
WA032-019	BALLYVOYLE	<u>Burial</u>
WA032-022002-	BALLYVOYLE	Prehistoric site - lithic scatter
<u>WA032-023</u>	BALLYVOYLE	<u>Cairn - unclassified</u>
WA032-024	BALLYVOYLE	Ringfort - unclassified
<u>WA032-026</u>	BALLYVOYLE	Ringfort - unclassified
WA032-027	BALLYVOYLE	Ringfort - rath

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA032-001	BALLYVOYLE	<u>Earthwork</u>
WA032-005	BALLYVOYLE	Standing stone
WA029-007	BALLYWELLIGAN	Standing stone
WA023-011002-	BARNANKILE	Bawn
WA023-040	BARNANKILE	Burial
WA023-038	BARNANKILE	<u>Linear earthwork</u>
WA023-039	BARNANKILE	<u>Linear earthwork</u>
WA023-011003-	BARNANKILE	House - 17th century
WA023-011001-	BARNANKILE	House - 17th century
WA014-054	BARRACREEMOUNTAIN LOWER	<u>House - indeterminate date</u>
WA014-058003-	BARRACREEMOUNTAIN LOWER	<u>Hut site</u>
WA014-058001-	BARRACREEMOUNTAIN LOWER	<u>Enclosure</u>
WA014-058004-	BARRACREEMOUNTAIN LOWER	<u>Hut site</u>
WA014-058002-	BARRACREEMOUNTAIN LOWER	<u>Hut site</u>
<u>WA014-061</u>	BARRACREEMOUNTAIN LOWER	<u>Enclosure</u>
<u>WA014-059</u>	BARRACREEMOUNTAIN LOWER	Sheepfold
WA014-060	BARRACREEMOUNTAIN LOWER	Standing stone
WA014-055	BARRACREEMOUNTAIN UPPER	<u>Cairn - unclassified</u>
WA030-074	BARRANASTOOK LOWER	<u>Enclosure</u>
WA018-020	BARRISTOWN	Ringfort - unclassified
WA018-018	BARRISTOWN	Ringfort - unclassified
WA018-019	BARRISTOWN	Ringfort - unclassified
WA018-079	BARRISTOWN	<u>Enclosure</u>
WA038-034	BAWNAGARRANE	Ringfort - unclassified
WA038-054	BAWNAGARRANE	Ritual site - holy well
WA038-044	BAWNAGARRANE	Castle - unclassified
WA009-034002-	BAWNDAW	Excavation - miscellaneous
WA009-034003-	BAWNDAW	Excavation - miscellaneous
WA009-034001-	BAWNDAW	Excavation - miscellaneous

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA009-014	BAWNDAW,GRACEDIEU EAST,GRACEDIEU WEST	Bastioned fort
WA017-130	BAWNFUNE (Gaultiere By., Lisnakill Par.)	Kiln - corn-drying
WA017-132	BAWNFUNE (Gaultiere By., Lisnakill Par.)	Fulacht fia
WA017-133	BAWNFUNE (Gaultiere By., Lisnakill Par.)	Burnt mound
WA017-129	BAWNFUNE (Gaultiere By., Lisnakill Par.)	Hut site
WA017-131001-	BAWNFUNE (Gaultiere By., Lisnakill Par.)	Excavation - miscellaneous
WA017-131002-	BAWNFUNE (Gaultiere By., Lisnakill Par.)	Burnt mound
WA001-043	BAWNFUNE (Glenahiry By.)	<u>Souterrain</u>
WA005-004	BAWNFUNE (Glenahiry By.)	Well
WA005-003001-	BAWNFUNE (Glenahiry By.)	<u>Church</u>
WA005-003002-	BAWNFUNE (Glenahiry By.)	<u>Enclosure</u>
WA005-043	BAWNFUNE (Glenahiry By.)	House - 17th century
WA005-048	BAWNFUNE (Glenahiry By.)	<u>Cairn - unclassified</u>
WA034-043	BAWNLAUR, KILLEENAGH NORTH	Standing stone
WA008-024001-	BEALLOUGH	House - 17th century
WA008-024002-	BEALLOUGH	House - 17th century
WA008-008	BEALLOUGH	<u>Enclosure</u>
WA025-130	BENVOY	Promontory fort - coastal
WA029-026001-	BEWLEY	Ringfort - rath
WA029-026002-	BEWLEY	Midden
WA029-073	BEWLEY	Burial
WA029-024003-	BEWLEY	Graveyard
WA029-024004-	BEWLEY	Walled garden
WA029-024006-	BEWLEY	<u>Inscribed stone</u>
WA029-024005-	BEWLEY	<u>Bullaun stone</u>
WA029-024001-	BEWLEY	Church
WA029-024002-	BEWLEY	Building
	BEWLEY, CLASHNADARRIV, CURRAGHMOREEN,	
WA029-015	KNOCKALAHARA, QUARTER, SPRINGFIELD (Decies	Road - road/trackway
	without Drum By.)	

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA018-039	BISHOPSCOURT	Castle - unclassified
WA018-040001-	BISHOPSCOURT	House - 17th century
WA018-040002-	BISHOPSCOURT	House - 17th century
WA018-088	BISHOPSCOURT	Fulacht fia
WA003-084	BISHOPSTOWN	<u>Church</u>
WA007-009	BISHOPSTOWN	<u>Cist</u>
WA016-033	BLACKKNOCK	Ringfort - unclassified
WA016-034	BLACKKNOCK	Ringfort - unclassified
WA013-019	BLEANTASOUR	Ringfort - rath
<u>WA013-018</u>	BLEANTASOUR	Ringfort - rath
WA013-040	BLEANTASOUR	Children's burial ground
WA013-039	BLEANTASOUR	Ringfort - rath
<u>WA013-017</u>	BLEANTASOUR	Ringfort - rath
WA014-047	BLEANTASOUR MOUNTAIN	Booley hut
WA014-046	BLEANTASOUR MOUNTAIN	Standing stone
WA023-050	BOHADOON MOUNTAIN	Standing stone
WA023-012	BOHADOON SOUTH	Ringfort - rath
WA034-084	BOOLA (Coshmore and Coshbride By., Templemichael Par.)	House - 17th century
<u>WA007-016</u>	BOOLABEG	Ringfort - unclassified
<u>WA007-017</u>	BOOLABEG	<u>Enclosure</u>
WA007-082	BOOLABEG	Fulacht fia
WA007-094	BOOLABEG	Fulacht fia
WA005-006	BOOLABRIEN UPPER	<u>Enclosure</u>
WA023-005	BOOLATTIN	Ringfort - rath
WA023-006001-	BOOLATTIN	<u>Church</u>
WA023-006002-	BOOLATTIN	Graveyard
WA023-061	BOOLATTIN, CURRAUN	<u>Cairn - boundary cairn</u>
WA024-053	BRENAN	<u>Earthwork</u>
WA024-082	BRENAN	Standing stone

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA024-083	BRENAN	Settlement cluster
WA024-084	BRENAN	<u>Enclosure</u>
WA024-081001-	BRENAN	Standing stone
WA024-081002-	BRENAN	Standing stone
WA029-069	BRIDANE LOWER, BRIDANE UPPER	Fulacht fia
WA030-012001-	BRIDGEQUARTER (Decies without Drum By.)	Cave
WA030-014	BRIDGEQUARTER (Decies without Drum By.)	<u>Enclosure</u>
WA030-011	BRIDGEQUARTER (Decies without Drum By.)	Road - road/trackway
WA015-046	BRISKA LOWER	Ringfort - unclassified
WA024-001	BRISKA LOWER	<u>Church</u>
WA013-021	BROEMOUNTAIN (Decies without Drum By., Lickoran Par.)	Standing stone
WA013-052	BROEMOUNTAIN (Decies without Drum By., Lickoran Par.)	<u>Enclosure</u>
WA004-016	BROWNSWOOD	Burnt mound
WA004-017	BROWNSWOOD	Burnt mound
WA004-006	BROWNSWOOD	Settlement cluster
WA017-114	BUTLERSTOWN NORTH	<u>Cist</u>
WA017-136	BUTLERSTOWN NORTH	Excavation - miscellaneous
WA017-137	BUTLERSTOWN NORTH	Excavation - miscellaneous
WA017-074	BUTLERSTOWN SOUTH	House - 17th century
WA017-009001-	BUTLERSTOWN SOUTH	Architectural fragment
WA017-008	BUTLERSTOWN SOUTH	<u>Castle - tower house</u>
WA017-009002-	BUTLERSTOWN SOUTH	Architectural feature
WA017-074001-	BUTLERSTOWN SOUTH	House - 17th century
WA026-037	CAHER	<u>Enclosure</u>
WA001-019001-	CAHERBAUN	Ringfort - rath
WA001-020	CAHERBAUN	Ringfort - rath
WA001-019002-	CAHERBAUN	Souterrain
WA013-015	CAHERBRACK	Ringfort - rath

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA019-005	CAHERGAL	<u>Enclosure</u>
WA013-010	CAHERNALEAGUE	<u>Barracks</u>
WA013-011	CAHERNALEAGUE	Ringfort - unclassified
WA016-049	CAHERUANE	Ringfort - rath
WA029-033	CAMPHIRE	<u>Castle - tower house</u>
WA029-032	CAMPHIRE HILL	Ritual site - holy well
<u>WA030-021</u>	CANTY	Ringfort - rath
WA030-086	CANTY	Burial
WA030-006002-	CAPPAGH (Decies without Drum By.)	<u>Bawn</u>
WA030-005	CAPPAGH (Decies without Drum By.)	Fulacht fia
WA030-007	CAPPAGH (Decies without Drum By.)	Crannog
WA030-006003-	CAPPAGH (Decies without Drum By.)	Cross-inscribed stone (present location)
WA030-006001-	CAPPAGH (Decies without Drum By.)	<u>Castle - tower house</u>
WA030-077	CAPPAGH (Decies without Drum By.)	House - 17th century
<u>WA030-080</u>	CAPPAGH (Decies without Drum By.)	Barrow - mound barrow
WA021-037001-	CAPPOQUIN	Ritual site - holy/saint's stone
WA021-037002-	CAPPOQUIN	Ritual site - holy/saint's stone
WA021-034	CAPPOQUIN	Mill - unclassified
WA021-036	CAPPOQUIN	Mine
<u>WA021-014001-</u>	CAPPOQUIN	<u>Bridge</u>
<u>WA021-015</u>	CAPPOQUIN DEMESNE	Ritual site - holy well
<u>WA021-035</u>	<u>CAPPOQUIN DEMESNE</u>	<u>Castle - unclassified</u>
<u>WA021-016</u>	<u>CAPPOQUIN DEMESNE</u>	Burial ground
WA021-014002-	CAPPOQUIN,KILBREE EAST	Road - road/trackway
<u>WA034-057</u>	CARNGLASS	<u>Cairn - unclassified</u>
WA034-056	CARNGLASS	<u>Cairn - unclassified</u>
WA016-109	CARRICKADUSTARA	Souterrain
WA024-049	CARRICKAHILLA	<u>Castle - unclassified</u>
WA024-050	CARRICKAHILLA	<u>Earthwork</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA024-057	CARRICKAHILLA	Ringfort - rath
WA024-059	CARRICKAHILLA	Ringfort - unclassified
WA016-029	CARRICKANURE	Ringfort - rath
WA016-008	CARRICKANURE	Megalithic structure
WA016-102	CARRICKANURE	Standing stone
WA016-103	CARRICKANURE	Standing stone
<u>WA016-141</u>	CARRICKANURE	<u>Enclosure</u>
WA016-146	CARRICKANURE	<u>Enclosure</u>
<u>WA024-041</u>	CARRICKAREADY	<u>Enclosure</u>
WA024-106	CARRICKAREADY	<u>Enclosure</u>
WA024-115	CARRICKAREADY	Fulacht fia
WA024-116	CARRICKAREADY	Burnt mound
WA024-117	CARRICKAREADY	Burnt mound
WA017-093	CARRICKAVARAHANE	<u>Cairn - unclassified</u>
<u>WA026-007</u>	CARRICKAVARAHANE	<u>Enclosure</u>
WA026-081	CARRICKAVARAHANE	Standing stone
WA026-028	CARRICKAVRANTRY	Megalithic tomb - wedge tomb
WA026-070	CARRICKAVRANTRY NORTH, CARRICKAVRANTRY SOUTH	Road - unclassified togher
WA003-087	CARRICKBEG	Standing stone
<u>WA003-072</u>	CARRICKBEG	Standing stone
<u>WA003-092</u>	CARRICKBEG	Boundary stone
<u>WA009-030</u>	CARRICKPHIERISH	Excavation - miscellaneous
WA016-050	CARRICKPHILIP	Ringfort - rath
WA016-080	CARRICKPHILIP	<u>Cairn - unclassified</u>
<u>WA016-079</u>	CARRICKPHILIP	Standing stone
<u>WA016-078</u>	CARRICKPHILIP	House - 17th century
<u>WA017-115</u>	CARRIGANARD	Enclosure
<u>WA017-079</u>	CARRIGANARD	Settlement cluster
WA017-120	CARRIGANARD	Fulacht fia

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA022-024	CARRIGAUN (Hely)	Ringfort - rath
WA022-006	CARRIGAUN (Mansfield)	Ringfort - unclassified
WA017-017	CARRIGAVOE	Ringfort - rath
WA017-126	CARRIGAVOE	<u>Kiln</u>
WA014-053	CARRIGBRACK	<u>House - indeterminate date</u>
WA014-030001-	CARRIGBRACK	Fulacht fia
WA014-030003-	CARRIGBRACK	Field boundary
WA014-030002-	CARRIGBRACK	Cairnfield
WA024-038	CARRIGCASTLE	<u>Castle - unclassified</u>
WA024-039	CARRIGCASTLE	Souterrain
WA024-079	CARRIGCASTLE	House - 17th century
WA024-078001-	CARRIGCASTLE	Ritual site - holy well
WA024-075	CARRIGCASTLE	<u>Enclosure</u>
<u>WA024-077</u>	CARRIGCASTLE	House - 17th century
WA024-076	CARRIGCASTLE	<u>Enclosure</u>
<u>WA034-060</u>	CARRIGEEN (Coshmore and Coshbride By.)	House - 17th century
<u>WA034-027</u>	CARRIGEEN (Coshmore and Coshbride By.)	Ringfort - unclassified
<u>WA034-083</u>	CARRIGEEN (Coshmore and Coshbride By.)	House - 17th century
<u>WA015-060</u>	CARRIGEEN (Decies without Drum By., Rossduff Par.)	Ringfort - rath
<u>WA015-012</u>	CARRIGEEN (Decies without Drum By., Rossduff Par.)	Ringfort - rath
<u>WA006-033</u>	CARRIGEEN (Upperthird By.)	Standing stone
<u>WA006-037</u>	CARRIGEEN (Upperthird By.)	Sheepfold
WA006-032	CARRIGEEN (Upperthird By.)	<u>Fulacht fia</u>
WA006-067	CARRIGEEN (Upperthird By.), GRAIGAVALLA	Road - road/trackway
<u>WA023-018</u>	CARRIGEENNAGERAGH BIG	<u>Enclosure</u>
WA023-030001-	CARRIGEENNAGERAGH BIG,SHANBALLY (Decies without Drum By.)	<u>Enclosure</u>
WA024-101	<u>CARRIGEENNAHAHA</u>	Standing stone
WA030-044001-	CARRIGLEA (Decies without Drum By.)	Settlement deserted - medieval

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA030-045	CARRIGLEA (Decies without Drum By.)	Ringfort - unclassified
WA030-047	CARRIGLEA (Decies without Drum By.)	Ringfort - unclassified
WA030-048	CARRIGLEA (Decies without Drum By.)	<u>Earthwork</u>
WA030-046	CARRIGLEA (Decies without Drum By.)	Burial ground
WA030-044002-	CARRIGLEA (Decies without Drum By.)	<u>Burial</u>
WA017-054	CARRIGLONG	<u>Enclosure</u>
WA017-057	CARRIGLONG	Megalithic tomb - passage tomb
WA017-056	CARRIGLONG	<u>Enclosure</u>
<u>WA017-113</u>	CARRIGLONG	Burnt mound
WA023-019	CARRIGMOORNA	<u>Cliff-edge fort</u>
WA023-019001-	CARRIGMOORNA	Standing stone
WA021-005	CARRIGNAGOWER EAST	<u>Enclosure</u>
WA021-004	CARRIGNAGOWER WEST	Ritual site - holy well
<u>WA015-099</u>	CARRIGNANONSHAGH	Burnt mound
WA033-005001-	CARRIGROE (Coshmore and Coshbride By.)	<u>Penitential station</u>
<u>WA030-065</u>	CARRIGROE (Decies without Drum By.)	Standing stone
<u>WA017-070</u>	CARRIGROE (Gaultiere By.)	Settlement cluster
<u>WA035-008</u>	CARRONADAVDERG	<u>Cairn - unclassified</u>
<u>WA035-029</u>	CARRONAHYLA	Standing stone
WA002-021	CARROWCLOUGH (Upperthird By., Dysert Par.)	Ringfort - rath
<u>WA002-058</u>	CARROWCLOUGH (Upperthird By., Dysert Par.)	<u>House - 17th century</u>
<u>WA022-044</u>	CARROWGARRIFF MORE	<u>Enclosure</u>
<u>WA003-041</u>	CARROWLEIGH	<u>Enclosure</u>
WA003-096	CARROWLEIGH	Burnt mound
WA003-042	CARROWLEIGH	Ringfort - unclassified
WA003-040002-	CARROWLEIGH, RATHGORMUCK	Graveyard
WA031-006 CARROWNCASHLANE (Decies without Drum By., Cas	Castle - tower house	
W/1031 000	Kilgobnet Par.)	Castic tower nouse
WA024-100	CARROWNTASSONA	Standing stone

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA025-024	CASTLECRADDOCK	Ringfort - unclassified
WA025-110	CASTLECRADDOCK	Castle - unclassified
WA025-025	CASTLECRADDOCK	<u>Enclosure</u>
WA025-023	CASTLECRADDOCK	Ritual site - holy well
WA020-016	CASTLELANDS, GLENMORRISHMEEN, TOORTANE, TOWNP ARKS WEST (Coshmore and Coshbride By., Lismore Par.)	Road - road/trackway
WA037-021001-	CASTLEMILES	Moated site
WA037-022	CASTLEMILES	Ringfort - rath
WA037-021002-	CASTLEMILES	Castle - unclassified
WA023-035001-	CASTLEQUARTER (Decies without Drum By., Kilrossanty Par.)	<u>Castle - tower house</u>
WA023-035002-	CASTLEQUARTER (Decies without Drum By., Kilrossanty Par.)	<u>Bawn</u>
WA023-035003-	CASTLEQUARTER (Decies without Drum By., Kilrossanty Par.)	<u>Dovecote</u>
WA023-035004-	CASTLEQUARTER (Decies without Drum By., Kilrossanty Par.)	House - 17th century
WA022-015	CASTLEQUARTER (Decies without Drum By., Modelligo Par.)	<u>Castle - tower house</u>
WA005-008	CASTLEQUARTER (Glenahiry By.)	<u>Castle - tower house</u>
WA005-009	CASTLEQUARTER (Glenahiry By.),KILCREGGANE,KILGREANY (Glenahiry By.),WHITEHOUSEQUARTER	<u>Bridge</u>
WA005-038001-	CASTLEQUARTER (Glenahiry By.), SMALLQUARTER	House - 17th century
WA005-027001-	CASTLEREAGH	<u>Castle - unclassified</u>
WA005-027002-	CASTLEREAGH	<u>House - 17th century</u>
WA005-054	CASTLEREAGH	Standing stone
WA005-032	CASTLEREAGH	Enclosure - large enclosure
WA013-005	CASTLEREAGH	Barrow - ring-barrow
WA013-006	CASTLEREAGH	Barrow - ring-barrow
WA017-060002-	CASTLETOWN	Standing stone

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA017-062	CASTLETOWN	<u>Enclosure</u>
WA017-061	CASTLETOWN	<u>Enclosure</u>
WA017-107002-	CASTLETOWN	Standing stone
WA017-060001-	CASTLETOWN	Embanked enclosure
WA017-063	CASTLETOWN	House - 17th century
WA017-107001-	CASTLETOWN	Standing stone
WA033-018	CHURCHQUARTER (Coshmore and Coshbride By.)	House - 17th century
WA033-005	CHURCHQUARTER (Coshmore and Coshbride By.)	Ritual site - holy well
WA033-006	CHURCHQUARTER (Coshmore and Coshbride By.)	Mill - unclassified
WA033-004001-	CHURCHQUARTER (Decies without Drum  By.),KILWATERMOY	Ecclesiastical enclosure
WA003-003	CHURCHTOWN	<u>Enclosure</u>
WA003-001006-	CHURCHTOWN	Armorial plaque
WA003-001007-	CHURCHTOWN	<u>Font</u>
WA003-001001-	CHURCHTOWN	Church
WA003-001002-	CHURCHTOWN	Graveyard
WA003-001004-	CHURCHTOWN	<u>Graveslab</u>
WA003-001003-	CHURCHTOWN	<u>Graveslab</u>
WA003-001008-	CHURCHTOWN	<u>Armorial plaque</u>
WA003-056001-	CHURCHTOWN	House - 17th century
WA003-056002-	CHURCHTOWN	House - 17th century
WA003-098	CHURCHTOWNHILL	<u>Church</u>
WA036-009	<u>CILL AN FHUARTHAINN</u>	<u>Enclosure</u>
WA037-007	CLASHMORE	Ritual site - holy well
WA037-008003-	CLASHMORE	Graveyard
WA037-008004-	CLASHMORE	<u>Cross-inscribed stone</u>
WA037-008001-	CLASHMORE	<u>Church</u>
WA037-008002-	CLASHMORE	Church
WA037-008006-	CLASHMORE	Cross
WA037-008005-	CLASHMORE	Bullaun stone

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA004-009	CLASHROE	Standing stone
WA030-052	CLOGH	Moated site
WA004-024	CLONAGAM	Stone head
WA004-028	CLONAGAM	Architectural fragment
WA005-039	CLONANAV	<u>Enclosure</u>
WA005-016	CLONANAV	<u>Enclosure</u>
<u>WA031-018</u>	CLONCOSKORAN	<u>Enclosure</u>
WA031-031	CLONCOSKORAN	<u>Castle - tower house</u>
WA031-053001-	CLONCOSKORAN	House - 17th century
WA031-019002-	<u>CLONCOSKORAN,GARRANBAUN</u>	Ringfort - rath
WA031-019001-	<u>CLONCOSKORAN,GARRANBAUN</u>	Hilltop enclosure
WA002-037	CLONDONNELL	Ringfort - rath
WA002-042	CLONDONNELL	<u>Enclosure</u>
WA002-041	CLONDONNELL	<u>Enclosure</u>
<u>WA007-021002-</u>	CLONEA	<u>Bawn</u>
WA007-021003-	CLONEA	<u>House - indeterminate date</u>
WA007-021001-	CLONEA	<u>Castle - tower house</u>
WA031-037001-	CLONEA LOWER	<u>Church</u>
WA031-037002-	CLONEA LOWER	Graveyard
WA031-038	CLONEA LOWER	<u>Castle - unclassified</u>
WA031-039	CLONEA LOWER	<u>Structure</u>
WA031-066	CLONEA LOWER	Burnt mound
WA031-021	CLONEA UPPER	<u>Enclosure</u>
WA007-070	<u>CLONEA,MONMINANE</u>	House - 17th century
WA026-076	<u>CLONFADDA,KILCARTON</u>	<u>Cairn - unclassified</u>
WA030-034	CLONKERDIN	Burnt mound
WA030-032	CLONKERDIN	<u>Castle - unclassified</u>
WA030-033	CLONKERDIN	Fulacht fia

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA030-092	CLONKERDIN, KEEREEN LOWER, KNOCKNASKAGH UPPER, KEEREEN UPPER	Road - road/trackway
WA007-061	CLONMOYLE	Mill - unclassified
WA013-027	CLOONCOGAILE	<u>Enclosure</u>
WA013-026	<u>CLOONCOGAILE,KILCLOONEY</u>	Ringfort - unclassified
WA021-008001-	CLUTTAHINA	Concentric enclosure
WA021-031001-	CLUTTAHINA	<u>Hut site</u>
WA021-008002-	CLUTTAHINA	Souterrain
WA021-031002-	CLUTTAHINA	Midden
WA012-006	CLUTTAHINA,COOLNACREENA,Unknown	Road - road/trackway
WA022-036	CNOCÁEN AN PHAORAIGH ÁEOCHTARACH (Bar. Na Déise lasmuigh den Drom)	Ringfort - unclassified
WA022-037	CNOCÁ®N AN PHAORAIGH Á®OCHTARACH (Bar. Na Déise lasmuigh den Drom)	Ringfort - unclassified
WA022-061	CNOCÁIN AN PHAORAIGH UACHTARACH (Bar. Na Déise lasmuigh den Drom)	Water mill - horizontal-wheeled
WA022-021	CNOCÁIN AN PHAORAIGH UACHTARACH (Bar. Na Déise lasmuigh den Drom)	<u>Enclosure</u>
WA022-046001-	COLLIGAN BEG	<u>Church</u>
WA022-046002-	COLLIGAN BEG	Graveyard
WA022-046003-	COLLIGAN BEG	Bullaun stone
WA022-045	COLLIGAN BEG	<u>Church</u>
WA022-056	COLLIGAN MORE	Children's burial ground
WA014-003	COMERAGH	Ringfort - rath
WA014-014	COMERAGH	Ringfort - rath
WA014-056001-	COMERAGH	<u>Hut site</u>
WA015-045	COMERAGHHOUSE	<u>Enclosure</u>
WA014-019	COMERAGHHOUSE	<u>Enclosure</u>
WA014-035001-	COMERAGHMOUNTAIN	Fulacht fia
WA014-036	COMERAGHMOUNTAIN	Fulacht fia

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA014-002	COMERAGHMOUNTAIN	Sheepfold
WA014-056	COMERAGHMOUNTAIN	<u>Cairnfield</u>
WA014-066	COMERAGHMOUNTAIN	<u>Burial</u>
WA006-062	COMMONS (Upperthird By.),ROSS (Upperthird By.),BOOLACLOGHAGH	Cairn - unclassified
WA020-004002-	COOL (Coshmore and Coshbride By.)	Children's burial ground
WA020-004001-	COOL (Coshmore and Coshbride By.)	<u>Enclosure</u>
WA020-022	COOL (Coshmore and Coshbride By.)	Standing stone
WA020-031	COOL (Coshmore and Coshbride By.)	Standing stone (present location)
WA030-039	COOL (Decies without Drum By.)	Burnt mound
WA021-041	COOLADALANE LOWER, COOLADALANE UPPER	Standing stone
WA034-025	COOLBAGH	Ringfort - rath
<u>WA034-036</u>	COOLBAGH,KILMORE	<u>Enclosure</u>
WA034-017	COOLBEGGAN EAST	Ringfort - unclassified
<u>WA034-068</u>	COOLBEGGAN EAST, COOLBEGGAN WEST	Standing stone
WA010-003001-	COOLBUNNIA	Church
<u>WA010-011</u>	COOLBUNNIA	<u>Enclosure</u>
WA010-001002-	COOLBUNNIA	<u>Enclosure</u>
WA010-003002-	COOLBUNNIA	Graveyard
<u>WA010-005</u>	COOLBUNNIA	<u>Castle - tower house</u>
<u>WA010-020</u>	COOLBUNNIA	Settlement cluster
WA010-001001-	COOLBUNNIA	<u>Enclosure</u>
WA010-004	COOLBUNNIA	<u>Castle - motte</u>
WA010-003003-	COOLBUNNIA	<u>Font</u>
WA010-003004-	COOLBUNNIA	<u>Bullaun stone</u>
WA010-003005-	COOLBUNNIA	<u>Bullaun stone</u>
WA008-010001-	COOLFINN	Church
WA008-010005-	COOLFINN	Armorial plaque
WA008-010003-	COOLFINN	Tomb - effigial

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA008-010004-	COOLFINN	Tomb - chest tomb
WA008-010007-	COOLFINN	Bullaun stone
WA008-010008-	COOLFINN	Graveslab
WA008-010002-	COOLFINN	Graveyard
WA008-023001-	COOLFINN	House - 17th century
WA008-023002-	COOLFINN	House - 17th century
WA008-010012-	COOLFINN	Bullaun stone
WA002-012	COOLISHAL (Upperthird By.)	Ringfort - rath
WA002-057001-	COOLISHAL (Upperthird By.),GURTEEN LOWER,GURTEEN UPPER	House - 17th century
WA002-057002-	COOLISHAL (Upperthird By.),GURTEEN LOWER,GURTEEN UPPER	House - 17th century
WA026-058	COOLNAGOPPOGE	House - 17th century
WA026-039	COOLNAGOPPOGE	Ringfort - unclassified
WA026-040	COOLNAGOPPOGE	Ringfort - rath
WA026-074	COOLNAGOPPOGE	Burnt mound
WA007-069	COOLNAHORNA	Church
WA007-069001-	COOLNAHORNA	Graveyard
WA007-026	COOLNALINGADY	Ringfort - rath
WA007-025	COOLNALINGADY	<u>Enclosure</u>
WA007-068	COOLNALINGADY	<u>Linear earthwork</u>
WA003-005	COOLNAMUCK DEMESNE	Ritual site - holy well
WA003-008002-	COOLNAMUCK DEMESNE	Bawn
WA003-009	COOLNAMUCK DEMESNE	Well
WA003-008005-	COOLNAMUCK DEMESNE	<u>Inscribed stone</u>
WA003-008001-	COOLNAMUCK DEMESNE	<u>Castle - tower house</u>
WA003-061	COOLNAMUCK DEMESNE	<u>Urn burial</u>
WA003-060001-	COOLNAMUCK DEMESNE	Mill - unclassified
WA003-060002-	COOLNAMUCK DEMESNE	House - 17th century
WA003-090	COOLNAMUCK DEMESNE	Burnt mound

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA003-091	COOLNAMUCK DEMESNE	Burnt mound
WA003-089	COOLNAMUCK DEMESNE	Burnt mound
WA003-058	COOLNAMUCK DEMESNE	Weir - fish
WA003-004	COOLNAMUCK DEMESNE	Inscribed stone (present location)
WA030-020	COOLNANAV	Water mill - horizontal-wheeled
WA030-084	COOLNANAV	Cave
WA022-053	COOLNASMEAR LOWER	Standing stone
WA023-020	COOLNASMEAR LOWER	Kiln - lime
WA023-013	COOLNASMEAR LOWER	<u>Earthwork</u>
WA022-052	COOLNASMEAR LOWER, COOLNASMEAR UPPER	<u>Graveyard</u>
WA023-021	COOLNASMEAR UPPER	Ringfort - unclassified
WA023-014	COOLNASMEAR UPPER	Ringfort - rath
WA023-015	COOLNASMEAR UPPER	<u>Enclosure</u>
WA023-022	COOLNASMEAR UPPER	Ringfort - unclassified
WA023-055	COOLNASMEARMOUNTAIN, GLENDALLIGAN	<u>Cairn - boundary cairn</u>
WA023-036	COOLNASMEARMOUNTAIN, KILNAFREHANMOUNTAIN, MONARUDMOUNTAIN	<u>Cairn - unclassified</u>
WA008-021	COOLROE (Upperthird By., Clonagam Par.),GUILCAGH	Weir - fish
WA003-026	COOLROE (Upperthird By., Mothel Par.)	Ringfort - unclassified
WA003-048	COOLROE (Upperthird By., Mothel Par.)	Ringfort - unclassified
WA018-046	COOLTEGIN	Souterrain
WA027-066	COOLUM (Gaultiere By., Corbally Par.)	Rock art
WA027-037	COOLUM (Gaultiere By., Corbally Par.)	Promontory fort - coastal
WA027-067	COOLUM (Gaultiere By., Corbally Par.)	Settlement deserted - medieval
WA027-074	COOLUM (Gaultiere By., Rathmoylan Par.)	Settlement cluster
WA028-003	COOLYDOODY NORTH	Ringfort - rath
WA028-004	COOLYDOODY NORTH	<u>Enclosure</u>
WA027-030001-	CORBALLY BEG	Cist
WA027-030002-	CORBALLY BEG	Standing stone

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA027-077	CORBALLY BEG	<u>Enclosure</u>
WA027-030004-	CORBALLY BEG	Pit-burial
WA027-058	CORBALLY BEG	House - 17th century
WA027-084	CORBALLY BEG	<u>Enclosure</u>
WA027-057	CORBALLY BEG	<u>Burial</u>
WA027-070	CORBALLY BEG, CORBALLY MORE	Settlement cluster
WA027-025001-	CORBALLY MORE	Burnt spread
WA026-068001-	CORBALLY MORE	<u>Tide mill - unclassified</u>
WA026-068002-	CORBALLY MORE	Weir - fish
WA027-061	CORBALLY MORE	House - 17th century
WA027-075	CORBALLY MORE	Standing stone
WA027-029	CORBALLY MORE	Ringfort - unclassified
<u>WA027-027</u>	CORBALLY MORE	<u>Enclosure</u>
<u>WA027-085</u>	CORBALLY MORE	Standing stone
WA013-042	CORRADOON	<u>Pit-burial</u>
WA023-066003-	COUMARAGLINMOUNTAIN	Fulacht fia
WA014-033004-	COUMARAGLINMOUNTAIN	Barrow - ring-barrow
WA014-033005-	COUMARAGLINMOUNTAIN	Fulacht fia
WA014-033010-	COUMARAGLINMOUNTAIN	Standing stone - pair
WA014-033011-	COUMARAGLINMOUNTAIN	<u>Cairn - burial cairn</u>
WA014-033012-	COUMARAGLINMOUNTAIN	<u>Cairn - burial cairn</u>
WA014-033013-	COUMARAGLINMOUNTAIN	<u>Cairn - ring-cairn</u>
WA014-033014-	COUMARAGLINMOUNTAIN	<u>Cairn - cairn circle</u>
WA014-033020-	COUMARAGLINMOUNTAIN	Booley hut
WA014-033021-	COUMARAGLINMOUNTAIN	Booley hut
WA014-033022-	COUMARAGLINMOUNTAIN	Booley hut
WA014-033027-	COUMARAGLINMOUNTAIN	Booley hut
WA014-033028-	COUMARAGLINMOUNTAIN	Booley hut
WA014-033015-	COUMARAGLINMOUNTAIN	<u>Cairn - cairn circle</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA014-033023-	COUMARAGLINMOUNTAIN	Booley hut
WA014-033024-	COUMARAGLINMOUNTAIN	Booley hut
WA014-033025-	COUMARAGLINMOUNTAIN	Booley hut
WA014-033026-	COUMARAGLINMOUNTAIN	Booley hut
WA014-033006-	COUMARAGLINMOUNTAIN	Fulacht fia
WA014-033007-	COUMARAGLINMOUNTAIN	Kerb circle
WA014-033008-	COUMARAGLINMOUNTAIN	Kerb circle
WA014-033009-	COUMARAGLINMOUNTAIN	Kerb circle
WA014-033016-	COUMARAGLINMOUNTAIN	<u>Cairn - cairn circle</u>
WA014-033017-	COUMARAGLINMOUNTAIN	<u>Cairn - cairn circle</u>
WA014-033018-	COUMARAGLINMOUNTAIN	Kerb circle
WA014-033019-	COUMARAGLINMOUNTAIN	Kerb circle
WA014-033002-	COUMARAGLINMOUNTAIN	Stone row
WA014-033003-	COUMARAGLINMOUNTAIN	<u>Cairn - cairn circle</u>
WA023-066012-	COUMARAGLINMOUNTAIN	Kerb circle
WA023-066018-	COUMARAGLINMOUNTAIN	Kerb circle
WA023-066019-	COUMARAGLINMOUNTAIN	<u>Cairn - cairn circle</u>
WA023-066025-	COUMARAGLINMOUNTAIN	<u>Hut site</u>
WA023-066011-	COUMARAGLINMOUNTAIN	<u>Enclosure</u>
WA023-066020-	COUMARAGLINMOUNTAIN	Barrow - pond barrow
WA023-066026-	COUMARAGLINMOUNTAIN	<u>Field system</u>
WA023-066027-	COUMARAGLINMOUNTAIN	Standing stone
WA023-066028-	COUMARAGLINMOUNTAIN	<u>Cairn - unclassified</u>
WA023-066029-	COUMARAGLINMOUNTAIN	<u>Cairn - unclassified</u>
WA023-066033-	COUMARAGLINMOUNTAIN	<u>Hut site</u>
WA023-066034-	COUMARAGLINMOUNTAIN	<u>Hut site</u>
WA023-066030-	COUMARAGLINMOUNTAIN	Cairn - ring-cairn
WA023-066036-	COUMARAGLINMOUNTAIN	<u>Hut site</u>
WA023-066035-	COUMARAGLINMOUNTAIN	<u>Hut site</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA023-066046-	COUMARAGLINMOUNTAIN	Hut site
WA023-066016-	COUMARAGLINMOUNTAIN	Cairnfield
WA023-066017-	COUMARAGLINMOUNTAIN	Standing stone
WA023-066064-	COUMARAGLINMOUNTAIN	Standing stone
WA023-066047-	COUMARAGLINMOUNTAIN	<u>Hut site</u>
WA023-066048-	COUMARAGLINMOUNTAIN	<u>Hut site</u>
WA023-066050-	COUMARAGLINMOUNTAIN	Standing stone
WA023-066044-	COUMARAGLINMOUNTAIN	<u>Cairn - unclassified</u>
WA023-066045-	COUMARAGLINMOUNTAIN	Fulacht fia
WA023-066055-	COUMARAGLINMOUNTAIN	<u>Hut site</u>
WA023-066060-	COUMARAGLINMOUNTAIN	<u>Hut site</u>
WA023-066063-	COUMARAGLINMOUNTAIN	Fulacht fia
WA023-066021-	COUMARAGLINMOUNTAIN	<u>Hut site</u>
WA023-066022-	COUMARAGLINMOUNTAIN	<u>Hut site</u>
WA023-066023-	COUMARAGLINMOUNTAIN	<u>Enclosure</u>
WA023-066024-	COUMARAGLINMOUNTAIN	<u>Hut site</u>
WA023-066039-	COUMARAGLINMOUNTAIN	Fulacht fia
WA023-066041-	COUMARAGLINMOUNTAIN	<u>Cairn - unclassified</u>
WA023-066042-	COUMARAGLINMOUNTAIN	<u>Cairn - unclassified</u>
WA023-066043-	COUMARAGLINMOUNTAIN	<u>Cairn - unclassified</u>
WA023-066051-	COUMARAGLINMOUNTAIN	Cairnfield
WA023-066052-	COUMARAGLINMOUNTAIN	<u>Enclosure</u>
WA023-066053-	COUMARAGLINMOUNTAIN	<u>Hut site</u>
WA023-066054-	COUMARAGLINMOUNTAIN	<u>Hut site</u>
WA023-066056-	COUMARAGLINMOUNTAIN	Cairnfield
WA023-066057-	COUMARAGLINMOUNTAIN	<u>Hut site</u>
WA023-066058-	COUMARAGLINMOUNTAIN	<u>Hut site</u>
WA023-066059-	COUMARAGLINMOUNTAIN	<u>Hut site</u>
WA023-066013-	COUMARAGLINMOUNTAIN	<u>Cairn - unclassified</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA023-066014-	COUMARAGLINMOUNTAIN	Kerb circle
WA023-066015-	COUMARAGLINMOUNTAIN	Standing stone
WA023-066031-	COUMARAGLINMOUNTAIN	Cairn - unclassified
WA023-066032-	COUMARAGLINMOUNTAIN	Field system
WA023-066037-	COUMARAGLINMOUNTAIN	<u>Cairn - unclassified</u>
WA023-066038-	COUMARAGLINMOUNTAIN	Standing stone
WA023-066049-	COUMARAGLINMOUNTAIN	Field system
WA023-066061-	COUMARAGLINMOUNTAIN	<u>Hut site</u>
WA023-066062-	COUMARAGLINMOUNTAIN	Fulacht fia
WA023-066067-	COUMARAGLINMOUNTAIN	Cairn - ring-cairn
WA023-066068-	COUMARAGLINMOUNTAIN	<u>Cairn - unclassified</u>
WA023-073	COUMARAGLINMOUNTAIN	House - indeterminate date
WA023-066001-	COUMARAGLINMOUNTAIN	<u>Cairn - cairn circle</u>
WA023-066066-	COUMARAGLINMOUNTAIN	<u>Cairn - unclassified</u>
WA023-066070-	COUMARAGLINMOUNTAIN	Standing stone
WA023-066073-	COUMARAGLINMOUNTAIN	<u>Hut site</u>
WA023-066007-	COUMARAGLINMOUNTAIN	Standing stone
WA023-066008-	COUMARAGLINMOUNTAIN	<u>Hut site</u>
WA023-066009-	COUMARAGLINMOUNTAIN	<u>Enclosure</u>
WA023-066069-	COUMARAGLINMOUNTAIN	Standing stone
WA023-066071-	COUMARAGLINMOUNTAIN	Standing stone
WA023-066065-	COUMARAGLINMOUNTAIN	Kerb circle
WA023-066075-	COUMARAGLINMOUNTAIN	House - indeterminate date
WA023-066081-	COUMARAGLINMOUNTAIN	Burnt mound
WA023-066082-	COUMARAGLINMOUNTAIN	Cairn - ring-cairn
WA023-066072-	COUMARAGLINMOUNTAIN	<u>Hut site</u>
WA023-066077-	COUMARAGLINMOUNTAIN	House - indeterminate date
WA023-066078-	COUMARAGLINMOUNTAIN	Booley hut
WA023-066006-	COUMARAGLINMOUNTAIN	Fulacht fia

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA023-066079-	COUMARAGLINMOUNTAIN	Booley hut
WA023-066002-	COUMARAGLINMOUNTAIN	Fulacht fia
WA023-066004-	COUMARAGLINMOUNTAIN	Standing stone
WA023-066005-	COUMARAGLINMOUNTAIN	Fulacht fia
WA023-066010-	COUMARAGLINMOUNTAIN	<u>Hut site</u>
WA023-066080-	COUMARAGLINMOUNTAIN	Standing stone
WA014-033029-	COUMARAGLINMOUNTAIN	<u>Kiln - lime</u>
WA023-066084-	COUMARAGLINMOUNTAIN	<u>Hut site</u>
WA023-066085-	COUMARAGLINMOUNTAIN	<u>Hut site</u>
<u>WA023-076</u>	COUMARAGLINMOUNTAIN	Megalithic tomb - unclassified
WA023-066040-	COUMARAGLINMOUNTAIN	<u>Fulacht fia</u>
WA023-066083-	COUMARAGLINMOUNTAIN	<u>Enclosure</u>
WA014-033030-	COUMARAGLINMOUNTAIN	<u>Cist</u>
WA014-033032-	COUMARAGLINMOUNTAIN	<u>Cist</u>
<u>WA014-033031-</u>	COUMARAGLINMOUNTAIN	<u>Cist</u>
WA014-033033-	COUMARAGLINMOUNTAIN	<u>Cist</u>
WA014-033034-	COUMARAGLINMOUNTAIN	Standing stone
WA014-033035-	COUMARAGLINMOUNTAIN	<u>Cairn - unclassified</u>
WA014-001	COUMARAGLINMOUNTAIN, CUTTEEN NORTH	<u>Cairn - unclassified</u>
WA014-011001-	COUMARAGLINMOUNTAIN, CUTTEEN SOUTH	Standing stone
<u>WA014-011004-</u>	COUMARAGLINMOUNTAIN, CUTTEEN SOUTH	<u>Enclosure</u>
WA014-011002-	COUMARAGLINMOUNTAIN, CUTTEEN SOUTH	Standing stone
WA023-010	COUMARAGLINMOUNTAIN,GLENDALLIGAN,TREENEARL A COMMONS	Standing stone
WA023-059	COUMARAGLINMOUNTAIN, TREENEARLA COMMONS	Cairn - boundary cairn
WA010-021	COVE	Fulacht fia
WA034-022001-	CRAGGS	Ringfort - rath
WA034-022002-	CRAGGS	Souterrain
WA034-024001-	<u>CRAGGS,KNOCKANEARIS</u>	Ecclesiastical enclosure

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
	CRAGGS,KNOCKANEARIS,MONAGALLY	
WA035-031	WEST, BALLINDRUMMA, BALLINURE (Decies within Drum	Road - road/trackway
	<u>By.)</u>	
WA027-024	CREADAN	Habitation site
WA027-015	CREADAN	Ring-ditch
WA027-052	CREADAN	House - 17th century
WA027-016	CREADAN	<u>Field boundary</u>
WA027-094	CREADAN	<u>Fulacht fia</u>
WA027-095	CREADAN	<u>Midden</u>
WA027-096	CREADAN	<u>Prehistoric site - lithic scatter</u>
WA003-028	<u>CREHANAGH SOUTH</u>	Ringfort - rath
WA003-030	<u>CREHANAGH SOUTH</u>	Ogham stone
WA003-027	<u>CREHANAGH SOUTH</u>	<u>Enclosure</u>
WA003-093	<u>CREHANAGH SOUTH</u>	Fulacht fia
WA003-105	<u>CREHANAGH SOUTH</u>	Font (present location)
WA026-060	CROBALLY LOWER (Middlethird By.)	Mill - unclassified
WA026-084	CROBALLY LOWER (Middlethird By.)	Excavation - miscellaneous
WA026-095	CROBALLY UPPER (Decies-within-Drum By.)	<u>Pit-burial</u>
WA026-083	CROBALLY UPPER (Middlethird By.)	Excavation - miscellaneous
WA026-059	CROBALLY UPPER (Middlethird By.)	House - 17th century
WA026-094	CROBALLY UPPER (Middlethird By.)	<u>Enclosure</u>
WA026-096	CROBALLY UPPER (Middlethird By.)	<u>Pit-burial</u>
WA018-023001-	CROOKE	Religious house - Knights Hospitallers
WA018-023002-	CROOKE	<u>Castle - tower house</u>
WA018-023006-	CROOKE	Field system
WA018-023007-	CROOKE	Burnt mound
WA018-023003-	CROOKE	Graveyard
WA018-010	CROOKE	Windmill
WA018-023004-	CROOKE	Ritual site - holy well
WA018-067001-	CROSS (Gaultiere By., Kill St. Nicholas Par.)	Burnt mound

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA018-005	CROSS (Gaultiere By., Kill St. Nicholas Par.)	Moated site
WA018-067002-	CROSS (Gaultiere By., Kill St. Nicholas Par.)	Burnt mound
WA034-020001-	CROSSERY	Ringfort - rath
WA034-055	CROSSERY	House - 17th century
WA034-072	CROSSERY	Fulacht fia
WA034-020002-	CROSSERY	Souterrain
WA034-069	CROSSERY	Standing stone
WA034-070	CROSSERY	<u>Enclosure</u>
WA034-071	CROSSERY	Burnt mound
WA014-018001-	CROUGH (Decies without Drum By.)	<u>Ecclesiastical enclosure</u>
WA014-018007-	CROUGH (Decies without Drum By.)	<u>Church</u>
WA014-018002-	CROUGH (Decies without Drum By.)	<u>Bullaun stone</u>
WA014-018003-	CROUGH (Decies without Drum By.)	<u>Bullaun stone</u>
WA014-018004-	CROUGH (Decies without Drum By.)	<u>Bullaun stone</u>
WA014-018006-	CROUGH (Decies without Drum By.)	<u>Bullaun stone</u>
WA014-018005-	CROUGH (Decies without Drum By.)	<u>Bullaun stone</u>
WA025-114	CROUGH (Middlethird By.)	Standing stone - pair
WA038-067	CRUABHAILE Á®OCHTARACH (Bar. Na Déise laistigh den Drom)	Promontory fort - coastal
WA038-050	CRUABHAILE Á®OCHTARACH (Bar. Na Déise laistigh den Drom), CRUABHAILE UACHTARACH (Bar. Na Déise laistigh den Drom)	<u>Church</u>
WA038-022002-	CRUABHAILE UACHTARACH (Bar. Na Déise laistigh den Drom)	Souterrain
WA039-008	CRUABHAILE UACHTARACH (Bar. Na Déise laistigh den Drom)	Ringfort - unclassified
WA038-021	CRUABHAILE UACHTARACH (Bar. Na Déise laistigh den Drom)	Ringfort - unclassified
WA038-022001-	CRUABHAILE UACHTARACH (Bar. Na Déise laistigh den Drom)	Ringfort - rath
WA038-045	CRUSHEA	House - 17th century

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA016-069	CULLENAGH	House - 17th century
WA008-053	CULLENAGH	Kiln - corn-drying
WA008-054	CULLENAGH	Excavation - miscellaneous
WA016-138	CULLENAGH	<u>Enclosure</u>
WA016-139	CULLENAGH	<u>Enclosure</u>
WA017-049	CULLENCASTLE	Castle - tower house
WA026-012	CULLENCASTLE	<u>Enclosure</u>
WA015-059001-	CUMMEEN	Moated site
WA015-059002-	CUMMEEN	House - indeterminate date
WA015-059003-	CUMMEEN	<u>Hut site</u>
WA015-006	CUMMEEN	Ringfort - rath
WA015-008	CUMMEEN	<u>Enclosure</u>
WA015-010	CUMMEEN	<u>Enclosure</u>
WA015-009	CUMMEEN	Ringfort - rath
WA015-007	CUMMEEN	Enclosure
WA023-025	CURRABAHA	Ringfort - rath
WA023-023	CURRABAHA	Ringfort - unclassified
WA023-024	CURRABAHA	Ringfort - rath
<u>WA015-047</u>	CURRABAHA EAST	<u>Castle - unclassified</u>
WA034-015	CURRADARRA	Ringfort - rath
WA034-016	CURRADARRA	Ringfort - unclassified
WA035-007	CURRADARRA	Ringfort - unclassified
WA035-007001-	CURRADARRA	Souterrain
WA038-046	CURRAGH (Decies within Drum By.)	<u>Cairn - unclassified</u>
WA038-040001-	CURRAGH (Decies within Drum By.)	Ringfort - rath
WA038-040002-	CURRAGH (Decies within Drum By.)	Souterrain
<u>WA038-039</u>	CURRAGH (Decies within Drum By.)	Ringfort - rath
WA038-036	CURRAGH (Decies within Drum  By.),DUFFCARRICK,BALLYNAMERTINAGH,MONEA	Road - road/trackway

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA007-030	CURRAGHATAGGART	<u>Enclosure</u>
WA008-011	CURRAGHATAGGART	Ringfort - rath
WA007-086	CURRAGHATAGGART	Fulacht fia
WA007-046	CURRAGHATAGGART	Ringfort - unclassified
WA005-030	CURRAGHATESKIN	Ringfort - rath
<u>WA005-031</u>	CURRAGHATESKIN	Ringfort - rath
WA003-047	CURRAGHDUFF (Upperthird By., Mothel Par.)	Ringfort - rath
WA006-060002-	CURRAGHDUFF (Upperthird By., Rathgormuck Par.)	Booley hut
WA006-060001-	CURRAGHDUFF (Upperthird By., Rathgormuck Par.)	Field boundary
WA006-053	CURRAGHDUFF (Upperthird By., Rathgormuck Par.)	<u>Hut site</u>
WA006-052	CURRAGHDUFF (Upperthird By., Rathgormuck Par.)	Standing stone
WA006-034002-	CURRAGHDUFF (Upperthird By., Rathgormuck Par.)	Booley hut
WA006-034004-	CURRAGHDUFF (Upperthird By., Rathgormuck Par.)	<u>Field system</u>
WA006-034001-	CURRAGHDUFF (Upperthird By., Rathgormuck Par.)	<u>Hut site</u>
WA006-034003-	CURRAGHDUFF (Upperthird By., Rathgormuck Par.)	Booley hut
WA006-060003-	CURRAGHDUFF (Upperthird By., Rathgormuck Par.)	<u>Cairn - unclassified</u>
<u>WA006-034006-</u>	CURRAGHDUFF (Upperthird By., Rathgormuck Par.)	<u>Cairn - unclassified</u>
WA006-034005-	CURRAGHDUFF (Upperthird By., Rathgormuck Par.)	<u>Hut site</u>
WA006-060004-	CURRAGHDUFF (Upperthird By., Rathgormuck Par.)	<u>Hut site</u>
WA002-036	CURRAGHKIELY	Ringfort - rath
WA002-034	CURRAGHKIELY	Ringfort - rath
WA002-038	CURRAGHKIELY	Ringfort - rath
WA002-035	CURRAGHKIELY	Ringfort - rath
WA002-064	CURRAGHKIELY	House - 17th century
<u>WA002-015</u>	CURRAGHKIELY	Ringfort - rath
WA002-014	CURRAGHKIELY	Ringfort - rath
WA008-002002-	CURRAGHMORE	Graveyard
WA008-002001-	CURRAGHMORE	Church
WA008-020001-	CURRAGHMORE	House - 17th century

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA008-020002-	CURRAGHMORE	House - 17th century
WA008-047	CURRAGHMORE	Stone sculpture - iconic
WA008-005003-	CURRAGHMORE	House - 17th century
WA008-001	CURRAGHMORE	<u>Enclosure</u>
WA008-005001-	CURRAGHMORE	Castle - tower house
WA008-003	CURRAGHMORE	Ringfort - rath
WA008-007	CURRAGHMORE	<u>Bridge</u>
WA008-046	CURRAGHMORE	<u>Enclosure</u>
WA008-055	CURRAGHMORE	Designed landscape - tree-ring
WA008-057	CURRAGHMORE	Designed landscape - tree-ring
WA008-002003-	CURRAGHMORE	Wall monument (present location)
WA007-095	CURRAGHMORE	Designed landscape - tree-ring
WA003-034001-	CURRAGHNAGARRAHA	<u>Church</u>
WA003-034004-	<u>CURRAGHNAGARRAHA</u>	Ogham stone
WA003-029	CURRAGHNAGARRAHA	Ringfort - rath
WA003-034002-	CURRAGHNAGARRAHA	Graveyard
WA003-094	<u>CURRAGHNAGARRAHA</u>	Fulacht fia
WA003-034005-	<u>CURRAGHNAGARRAHA</u>	<u>Headstone</u>
WA003-094001-	CURRAGHNAGARRAHA	Fulacht fia
WA022-034	CURRAGHNAMADDREE	<u>Enclosure</u>
WA022-035	CURRAGHNAMADDREE	<u>Enclosure</u>
WA007-072	CURRAGHPHILIPEEN	House - 17th century
WA028-010	CURRAGHREIGH NORTH	Ritual site - holy well
WA029-025	CURRAGHROCHE	Ringfort - unclassified
WA029-055	CURRAGHROCHE	House - 17th century
WA029-023003-	CURRAGHROCHE	<u>Bullaun stone</u>
WA029-023001-	CURRAGHROCHE	Ritual site - holy well
WA029-023002-	CURRAGHROCHE	<u>Architectural fragment</u>
WA029-031	CURRAGRAIG	<u>Enclosure</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA029-072	CURRAGRAIG, KILLAHALY EAST	Fulacht fia
WA023-042001-	CURRAHEEN (Decies without Drum By., Kilrossanty Par.)	<u>Enclosure</u>
WA023-042	CURRAHEEN (Decies without Drum By., Kilrossanty Par.)	<u>Church</u>
WA006-061	CURRAHEEN (Upperthird By.)	Standing stone
WA006-002	CURRAHEEN (Upperthird By.)	<u>Earthwork</u>
<u>WA006-003</u>	CURRAHEEN (Upperthird By.)	Ringfort - rath
WA006-001	CURRAHEEN (Upperthird By.)	<u>Enclosure</u>
WA028-032	<u>CURRAHEEN SOUTH</u>	<u>Settlement cluster</u>
WA005-005	CURRAHEENAVOHER	<u>Enclosure</u>
<u>WA023-004</u>	CURRAUN	<u>Cairn - unclassified</u>
WA023-079	CURRAUN	Standing stone
WA023-080	CURRAUN	Standing stone
WA023-060	<u>CURRAUN, CUTTEEN SOUTH</u>	<u>Cairn - boundary cairn</u>
WA005-020	CURTISWOOD	House - 17th century
<u>WA005-063</u>	CURTISWOOD	House - 17th century
WA038-014001-	<u>CUSH OF GRANGE</u>	Ringfort - rath
WA038-014002-	<u>CUSH OF GRANGE</u>	Souterrain
WA038-066	CUSH OF GRANGE, DRUMGULLANE	Road - road/trackway
MA 014 040	EAST, AUGHNACURRAVEEL	Field system
WA014-040 WA014-040002-	CUTTEEN NORTH CUTTEEN NORTH	Field system Fulacht fia
	<del></del>	
WA014-040001-	CUTTEEN NORTH	Enclosure
WA014-040004-	CUTTEEN NORTH	Fulacht fia
WA014-040005-	CUTTEEN NORTH	Fulacht fia
WA014-012	CUTTEEN NORTH	Ringfort - rath
WA014-013	CUTTEEN NORTH	Enclosure  Full select file
WA014-040003-	CUTTEEN NORTH	Fulacht fia
WA014-051	CUTTEEN NORTH	Hut site
WA014-052	CUTTEEN NORTH	<u>Cairn - unclassified</u>
WA014-035002-	<u>CUTTEEN NORTH</u>	<u>Fulacht fia</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA014-011005-	<u>CUTTEEN SOUTH</u>	Cist
WA014-021	<u>CUTTEEN SOUTH</u>	Ringfort - rath
WA014-025	<u>CUTTEEN SOUTH</u>	<u>Enclosure</u>
WA014-022	<u>CUTTEEN SOUTH</u>	<u>Enclosure</u>
WA014-048	<u>CUTTEEN SOUTH</u>	<u>Cairn - unclassified</u>
WA014-011003-	CUTTEEN SOUTH, COUMARAGLINMOUNTAIN	Standing stone
WA008-026	DARRIGAL	<u>Church</u>
<u>WA008-029</u>	DARRIGAL	Weir - fish
<u>WA008-027</u>	DARRIGAL	Settlement cluster
<u>WA008-028</u>	DARRIGAL	Burnt mound
WA023-029	DEELISHMOUNTAIN	<u>Cairn - unclassified</u>
WA005-015	DEERPARK (Glenahiry By.)	Ringfort - rath
WA029-002	DEERPARK EAST	Ringfort - rath
WA029-004	DEERPARK EAST	Ringfort - rath
WA029-002001-	DEERPARK EAST	Souterrain
WA029-075	DEERPARK EAST, DEERPARK NORTH, DEERPARKHILL	<u>Deer park</u>
WA021-042	DEERPARK NORTH	Ritual site - holy well
WA021-043	DEERPARK NORTH	Fulacht fia
WA021-023	DEERPARK NORTH	Mound
WA021-024	<u>DEERPARK NORTH</u>	Ringfort - rath
WA029-003	DEERPARK NORTH	Ringfort - unclassified
WA021-048	DEERPARK NORTH	Road - road/trackway
WA029-006	DEERPARKHILL	Mine
WA029-019001-	DEERPARKHILL	<u>Enclosure</u>
WA029-019002-	DEERPARKHILL	<u>Enclosure</u>
WA029-005	DEERPARKHILL, DEERPARK EAST	Road - road/trackway
WA002-054002-	DERRINLAUR LOWER	<u>House - 17th century</u>
WA002-054001-	DERRINLAUR LOWER	<u>House - 17th century</u>
WA002-003002-	DERRINLAUR LOWER	House - 17th century

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA002-003001-	DERRINLAUR LOWER	Castle - tower house
WA022-012001-	DERRY UPPER	<u>Church</u>
WA022-012002-	DERRY UPPER	Graveyard
WA037-038	<u>D'LOUGHTANE</u>	<u>Church</u>
WA037-039	<u>D'LOUGHTANE</u>	Weir - fish
WA037-015	<u>D'LOUGHTANE</u>	House - 18th/19th century
WA037-016	<u>D'LOUGHTANE</u>	Ringfort - unclassified
WA037-017	<u>D'LOUGHTANE</u>	Ringfort - unclassified
WA013-009	DOON	Ringfort - unclassified
<u>WA013-008</u>	DOON	Standing stone
WA017-116	DOONEEN (Middlethird By., Kilmeadan Par.)	Ringfort - rath
WA017-066	DOONEEN (Middlethird By., Lisnakill	Mill - unclassified
	Par.),MOUNTCONGREVE (Middlethird By., Lisnakill Par.)	
WA029-021003-	DROMANA (Decies without Drum By.)	Bawn
WA029-022	DROMANA (Decies without Drum By.)	Well
WA029-021001-	DROMANA (Decies without Drum By.)	<u>Castle - tower house</u>
WA029-021002-	DROMANA (Decies without Drum By.)	House - 17th century
WA029-053001-	DROMANA (Decies without Drum By.)	Weir - fish
WA029-053002-	DROMANA (Decies without Drum By.)	Weir - fish
WA018-077	DROMINA	<u>Enclosure</u>
WA018-078	DROMINA	<u>Enclosure</u>
WA018-070	DROMINA	<u>Enclosure</u>
WA018-047	DROMINA	<u>Burial</u>
WA018-027	DROMINA,RAHEEN (Gaultiere By.)	Mound
WA029-042003-	DROMORE	Ogham stone
WA029-042010-	DROMORE	Ogham stone
WA029-042004-	DROMORE	<u>Enclosure</u>
WA029-042007-	DROMORE	<u>Enclosure</u>
WA029-042008-	DROMORE	Excavation - miscellaneous

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA029-042002-	DROMORE	Burial ground
WA029-042011-	DROMORE	Ogham stone
WA029-042006-	DROMORE	Ogham stone
WA026-017001-	DRUMCANNON	<u>Church</u>
WA026-017002-	DRUMCANNON	Graveyard
WA026-051	DRUMCANNON	<u>Cairn - unclassified</u>
<u>WA017-101</u>	<u>DRUMCANNON,QUILLIA</u>	House - 17th century
<u>WA013-002</u>	DRUMGOREY	Ringfort - rath
<u>WA038-013</u>	DRUMGULLANE EAST	Ringfort - unclassified
<u>WA038-012</u>	DRUMGULLANE EAST	Ringfort - rath
WA038-051	DRUMGULLANE EAST, DRUMGULLANE WEST	Standing stone - pair
WA038-069	DRUMGULLANE WEST	Standing stone
WA024-033001-	DRUMLOHAN	<u>Church</u>
WA024-033003-	DRUMLOHAN	Ecclesiastical enclosure
WA024-033004-	DRUMLOHAN	Souterrain
WA024-033010-	DRUMLOHAN	Ogham stone
WA024-033012-	DRUMLOHAN	Ogham stone
WA024-033013-	DRUMLOHAN	Ogham stone
WA024-033019-	DRUMLOHAN	<u>Cairn - unclassified</u>
WA024-033020-	DRUMLOHAN	Field boundary
WA024-033006-	DRUMLOHAN	Ogham stone
WA024-033007-	DRUMLOHAN	Ogham stone
WA024-033008-	DRUMLOHAN	Ogham stone
WA024-033009-	DRUMLOHAN	Ogham stone
<u>WA024-033017-</u>	DRUMLOHAN	Ogham stone
WA024-033014-	DRUMLOHAN	Ogham stone
WA024-033015-	DRUMLOHAN	Ogham stone
WA024-033005-	DRUMLOHAN	Bullaun stone
WA024-033011-	DRUMLOHAN	Ogham stone

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA024-111002-	DRUMLOHAN	Souterrain
WA024-111001-	DRUMLOHAN	Ringfort - rath
WA024-033002-	DRUMLOHAN	Graveyard
WA024-124	DRUMLOHAN	Ringfort - rath
WA021-025002-	DRUMROE UPPER	Graveyard
WA021-025003-	DRUMROE UPPER	Children's burial ground
WA021-025001-	DRUMROE UPPER	<u>Church</u>
WA021-027	DRUMROE UPPER	Ringfort - unclassified
WA018-072	DRUMRUSK	<u>Enclosure</u>
WA035-009	DRUMSLIG,LYRE (Decies within Drum By.)	Mine
WA017-012001-	DUAGH	Bastioned fort
WA017-038	DUAGH	Ringfort - unclassified
WA017-089	DUAGH	House - 17th century
WA017-090	DUAGH	Road - road/trackway
WA040-009002-	DUFFCARRICK	<u>Hut site</u>
WA040-008020-	DUFFCARRICK	Font (present location)
WA040-019001-	DUFFCARRICK	Ritual site - holy well
WA040-019002-	DUFFCARRICK	Ritual site - holy well
WA040-019003-	DUFFCARRICK	Ritual site - holy well
WA040-009001-	DUFFCARRICK	Crannog
WA040-010	DUFFCARRICK	Ritual site - holy/saint's stone
WA025-069005-	DUNABRATTIN	<u>Hut site</u>
WA025-102	DUNABRATTIN	Rock scribing - folk art
WA025-069006-	DUNABRATTIN	<u>Hut site</u>
WA025-069001-	DUNABRATTIN	Promontory fort - coastal
WA025-069002-	DUNABRATTIN	Promontory fort - coastal
WA025-069003-	DUNABRATTIN	<u>Enclosure</u>
WA025-068	DUNABRATTIN	<u>Enclosure</u>
WA025-069004-	DUNABRATTIN	<u>Hut site</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA025-069009-	<u>DUNABRATTIN</u>	<u>Enclosure</u>
WA031-040003-	DUNGARVAN	House - medieval
WA031-040013-	DUNGARVAN	Memorial stone
WA031-040004-	DUNGARVAN	<u>Church</u>
WA031-040009-	DUNGARVAN	Market-house
WA031-040001-	DUNGARVAN	Castle - Anglo-Norman masonry castle
WA031-040002-	DUNGARVAN	House - medieval
WA031-040010-	DUNGARVAN	<u>Town defences</u>
WA031-040014-	DUNGARVAN	Souterrain
WA031-040017-	DUNGARVAN	Building
WA031-040018-	DUNGARVAN	Building
WA031-040023-	DUNGARVAN	Burnt mound
WA031-040026-	DUNGARVAN	Excavation - miscellaneous
WA031-040007-	DUNGARVAN	<u>Graveslab</u>
WA031-040016-	DUNGARVAN	Building
WA031-040021-	DUNGARVAN	Building
WA031-040025-	DUNGARVAN	<u>Structure</u>
WA031-040019-	DUNGARVAN	Excavation - miscellaneous
WA031-040024-	DUNGARVAN	Excavation - miscellaneous
WA031-040028-	DUNGARVAN	Architectural fragment
WA031-040033-	DUNGARVAN	Graveyard
WA025-044003-	DUNHILL	<u>Font</u>
WA025-044004-	DUNHILL	Architectural fragment
WA025-045001-	DUNHILL	<u>Castle - tower house</u>
WA025-044001-	DUNHILL	<u>Church</u>
WA025-044002-	DUNHILL	Graveyard
WA025-026	DUNHILL	Ringfort - unclassified
WA025-028	DUNHILL	<u>Earthwork</u>
WA025-029	DUNHILL	Megalithic tomb - portal tomb

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA025-116	DUNHILL	Font (present location)
WA025-111	DUNHILL	<u>Cist</u>
WA025-027	DUNHILL	Ringfort - unclassified
WA025-045002-	DUNHILL	Bawn
WA025-046	DUNHILL, DUNHILL LODGE	<u>Bridge</u>
WA033-019	DUNMOON	House - 17th century
WA034-085	<u>DUNMOON NORTH</u>	<u>Enclosure</u>
WA033-034	DUNMOON SOUTH, DUNMOON NORTH	Standing stone
WA027-023002-	DUNMORE	Graveyard
WA027-034	DUNMORE	<u>Castle - Anglo-Norman masonry castle</u>
WA027-035001-	<u>DUNMORE</u>	Promontory fort - coastal
WA027-023001-	DUNMORE	<u>Church</u>
WA027-035002-	DUNMORE	<u>Hut site</u>
WA027-035003-	DUNMORE	<u>Enclosure</u>
WA024-045	DURROW	Boundary stone
<u>WA012-008</u>	DYRICK LOWER	<u>Cairn - unclassified</u>
WA012-002	DYRICK UPPER	Boundary stone
WA040-011001-	DYSERT	<u>Church</u>
WA040-011003-	DYSERT	Cross
WA040-011005-	DYSERT	Cross
WA040-016	DYSERT	Mine
WA040-011002-	DYSERT	Ritual site - holy well
WA040-011004-	DYSERT	Cross
WA040-015001-	DYSERT	<u>Castle - unclassified</u>
<u>WA040-024</u>	DYSERT	Signal tower
WA040-011006-	DYSERT	Cross
WA040-026	DYSERT	Excavation - miscellaneous
WA040-029	DYSERT	Promontory fort - coastal
<u>WA023-078</u>	ENGLISHTOWN	Bullaun stone (present location)

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA023-047002-	ENGLISHTOWN	Bullaun stone
WA023-033001-	ENGLISHTOWN	Ringfort - rath
WA023-033002-	ENGLISHTOWN	Souterrain
WA031-049	ENGLISHTOWN	<u>Church</u>
WA021-013	FADDUAGA	Ringfort - rath
<u>WA024-017</u>	<u>FAHAFEELAGH</u>	Ringfort - rath
WA024-016	FAHAFEELAGH	Ringfort - rath
WA031-071	FAIRLANE (Decies without Drum By., Dungarvan Par.)	Ritual site - holy well
WA010-013005-	FAITHLEGG	Weir - fish
WA010-013006-	FAITHLEGG	Weir - fish
WA010-013007-	FAITHLEGG	Weir - fish
WA010-013003-	FAITHLEGG	Weir - fish
<u>WA010-014</u>	FAITHLEGG	Ritual site - holy well
<u>WA010-010</u>	FAITHLEGG	Mill - unclassified
WA010-013001-	FAITHLEGG	Weir - fish
WA010-013004-	FAITHLEGG	Weir - fish
WA010-013008-	FAITHLEGG	Weir - fish
WA010-002	FAITHLEGG	Ritual site - holy well
WA010-013002-	FAITHLEGG	Weir - fish
<u>WA007-043</u>	FALLAGH	Ringfort - rath
<u>WA007-091</u>	FALLAGH	Standing stone
WA022-014003-	FARNANE LOWER	Road - road/trackway
WA022-014004-	FARNANE LOWER	<u>Bullaun stone</u>
WA022-014002-	FARNANE LOWER	Graveyard
WA022-014005-	FARNANE LOWER	Children's burial ground
WA022-014006-	FARNANE LOWER	Ritual site - holy well
WA022-014001-	FARNANE LOWER	Church
WA022-013	FARNANE UPPER	Ringfort - unclassified
WA025-108	FARRANALAHESERY	Settlement cluster

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA025-074	FARRANALAHESERY	Memorial stone
WA040-013	FARRANGARRET	Cross
WA040-008023-	FARRANGARRET	Ecclesiastical enclosure
WA040-008021-	<u>FARRANGARRET</u>	Building
WA040-025001-	<u>FARRANGARRET</u>	<u>Enclosure</u>
WA040-025002-	FARRANGARRET	Mound
WA003-080	FEDDANS	<u>Cairn - unclassified</u>
WA007-006001-	FEDDANS	Castle - motte and bailey
WA007-007	FEDDANS	<u>Castle - tower house</u>
WA026-022	FENNOR NORTH	Ringfort - unclassified
WA026-021	FENNOR NORTH	<u>Earthwork</u>
WA026-031	FENNOR SOUTH	Ringfort - rath
WA020-010001-	FLOWERHILL	<u>Enclosure</u>
WA020-010	FLOWERHILL	Burial ground
WA027-012	FORNAGHT	<u>Habitation site</u>
WA027-080001-	<u>FORNAGHT</u>	<u>Enclosure</u>
WA027-080002-	FORNAGHT	<u>Field system</u>
WA029-038001-	FOUNTAIN	<u>Church</u>
WA029-038002-	FOUNTAIN	Graveyard
WA029-036	<u>FOUNTAIN</u>	<u>Earthwork</u>
WA029-039	FOUNTAIN	Ringfort - rath
WA024-031	FOX'S CASTLE	Ringfort - rath
WA024-042	FOX'S CASTLE	Water mill - horizontal-wheeled
WA024-098	FOX'S CASTLE	Road - road/trackway
WA024-043	FOX'S CASTLE	Castle - unclassified
WA024-046	FOX'S CASTLE	Ringfort - rath
WA024-080001-	FOX'S CASTLE	Souterrain
WA024-080002-	FOX'S CASTLE	Ogham stone
WA015-036	FURRALEIGH	<u>Castle - unclassified</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA031-067	GALLOWSHILL (Decies without Drum By., Kilrush Par.)	Castle - motte
WA025-003	GARDENMORRIS	House - 17th century
WA025-109	GARDENMORRIS	Church
WA025-003001-	GARDENMORRIS	Armorial plaque (present location)
WA024-004	GARRAHYLISH	Ringfort - rath
WA024-005	GARRAHYLISH	Ringfort - rath
WA031-016001-	GARRANBAUN	Burnt mound
WA031-016002-	GARRANBAUN	Burnt mound
WA031-020	GARRANBAUN	Ringfort - unclassified
WA031-035	GARRANBAUN	Ringfort - rath
WA031-015	GARRANBAUN, KILLINEEN WEST	<u>Earthwork</u>
WA024-003	GARRANMILLON LOWER	Ringfort - rath
WA024-006001-	GARRANMILLON LOWER	Ecclesiastical enclosure
WA024-006002-	GARRANMILLON LOWER	Church
WA024-006003-	GARRANMILLON LOWER	Ogham stone
WA024-006004-	GARRANMILLON LOWER	Ogham stone
WA024-002001-	GARRANMILLON UPPER	Ringfort - rath
WA024-102	GARRANMILLON UPPER	Standing stone
WA024-002002-	GARRANMILLON UPPER	Bullaun stone
WA024-125	GARRANMILLON UPPER	<u>Enclosure</u>
WA024-020	GARRANTURTON	Ringfort - unclassified
WA024-018	GARRANTURTON	Designed landscape - tree-ring
WA024-019	GARRANTURTON	Designed landscape - tree-ring
WA024-035	GARRANTURTON	<u>Enclosure</u>
WA024-034	GARRANTURTON	Ringfort - unclassified
WA024-036	GARRANTURTON	Ringfort - rath
WA024-107	GARRANTURTON	Standing stone
WA024-108	GARRANTURTON	Standing stone
WA024-113	GARRANTURTON	Standing stone

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA024-073001-	GARRANTURTON	<u>Enclosure</u>
WA024-073006-	GARRANTURTON	Bullaun stone
WA024-072	GARRANTURTON	Settlement cluster
WA024-073003-	GARRANTURTON	Standing stone
WA024-073002-	GARRANTURTON	Standing stone
WA026-065	GARRARUS	<u>Enclosure</u>
WA026-038	GARRARUS	Promontory fort - coastal
WA026-088	GARRARUS	Promontory fort - coastal
WA026-089	GARRARUS	Promontory fort - coastal
WA030-026	GARRAUNFADDA	Ringfort - unclassified
WA003-100	GARRAVOONE	Souterrain
WA020-008002-	GARRISON	Burial ground
WA020-008001-	GARRISON	<u>Enclosure</u>
WA028-009	GARRYBRITTAS	<u>Enclosure</u>
WA037-019001-	GARRYDUFF (Coshmore and Coshbride By.)	Mound
WA037-019002-	GARRYDUFF (Coshmore and Coshbride By.)	<u>Castle - unclassified</u>
WA022-030	GARRYDUFF (Decies without Drum By.)	Burnt mound
WA022-031	GARRYDUFF (Decies without Drum By.)	Burnt mound
WA022-032	GARRYDUFF (Decies without Drum By.)	Burnt mound
WA022-033	GARRYDUFF (Decies without Drum By.)	<u>Enclosure</u>
WA022-043	GARRYDUFF (Decies without Drum By.)	Ringfort - unclassified
WA031-033	GARRYNAGERAGH EAST	<u>Enclosure</u>
WA031-032	GARRYNAGERAGH EAST	Ringfort - unclassified
WA031-034	GARRYNAGERAGH EAST	Fulacht fia
<u>WA017-026</u>	GAULSTOWN	<u>Cist</u>
<u>WA017-028</u>	GAULSTOWN	Ringfort - rath
WA017-025	GAULSTOWN	Concentric enclosure
<u>WA017-027</u>	GAULSTOWN	Megalithic tomb - portal tomb
<u>WA009-015</u>	GIBBETHILL	Standing stone

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA009-037	GIBBETHILL	Excavation - miscellaneous
WA009-013	GIBBETHILL,GRACEDIEU WEST	Castle - unclassified
WA005-007	GLASHA	<u>Enclosure</u>
WA031-043001-	GLEBE (Decies without Drum By.)	<u>Church</u>
WA031-043003-	GLEBE (Decies without Drum By.)	Sarcophagus
WA001-024002-	GLEBE (Glenahiry By.)	Graveyard
WA001-024003-	GLEBE (Glenahiry By.)	Ritual site - holy well
WA001-024001-	GLEBE (Glenahiry By.)	<u>Church</u>
WA032-018002-	GLEN	Graveyard
WA032-018001-	GLEN	<u>Church</u>
WA020-017	GLEN BEG (Decies without Drum By.)	<u>Enclosure</u>
WA020-027	GLEN BEG (Decies without Drum By.)	<u>Enclosure</u>
WA020-012	GLEN BEG (Decies without Drum By.)	House - 17th century
WA035-015	GLEN BEG (Decies without Drum By.)	Cross-inscribed stone (present location)
WA002-056	GLEN LOWER (Upperthird By.)	House - 17th century
WA002-007002-	GLEN LOWER (Upperthird By.)	<u>Inscribed stone</u>
WA002-007001-	GLEN LOWER (Upperthird By.)	<u>Castle - tower house</u>
<u>WA022-041</u>	GLEN UPPER (Decies without Drum By.)	<u>Enclosure</u>
WA002-009	GLEN UPPER (Upperthird By.)	Ringfort - unclassified
WA002-006	GLEN UPPER (Upperthird By.)	Ringfort - rath
WA038-009	GLEN WILLIAM	Enclosure
WA038-062	GLEN WILLIAM	Standing stone
WA001-037	GLENABBEY	House - 18th/19th century
WA028-043	GLENABOY	House - 17th century
WA001-044	GLENARY	<u>Cairn - unclassified</u>
WA001-045	GLENARY	Fulacht fia
WA022-054	GLENAVADDRA	Kiln - corn-drying
WA020-020	GLENCAIRN	Ringfort - unclassified
WA020-014	GLENCAIRN	Castle - unclassified

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA020-019	GLENCAIRN	<u>Enclosure</u>
WA023-016	GLENDALLIGAN	Ringfort - rath
WA023-069	GLENDALLIGAN	Standing stone
WA023-062	GLENDALLIGAN, DEELISHMOUNTAIN	<u>Cairn - boundary cairn</u>
WA001-042	GLENDALOUGH	<u>Cairn - unclassified</u>
WA002-028	GLENDALOUGH	<u>Cairn - unclassified</u>
WA006-039	GLENDALOUGH	Standing stone
WA005-047	GLENDALOUGH	Burnt mound
WA005-059	GLENDALOUGH	<u>Turf stand</u>
WA034-079	GLENGOAGH	House - 17th century
WA020-015	GLENMORRISHMEEN	Castle - unclassified
WA012-003002-	GLENNAFALLIA	<u>Cist</u>
WA012-003001-	GLENNAFALLIA	<u>Cairn - radial-stone cairn</u>
WA033-035	GLENNAGLOGH	Burial ground
WA033-011	GLENNAGLOGH	<u>Linear earthwork</u>
<u>WA033-016</u>	GLENNAGLOGH,KILCALFMOUNTAIN	<u>Ford</u>
WA006-016	GLENNANORE	<u>Enclosure</u>
<u>WA007-029</u>	GLENNAPHUCA	Ringfort - unclassified
<u>WA007-028</u>	GLENNAPHUCA	Ringfort - unclassified
<u>WA007-083</u>	GLENNAPHUCA	Standing stone
WA002-031002-	GLENPATRICK	House - indeterminate date
<u>WA002-032001-</u>	GLENPATRICK	<u>Church</u>
<u>WA002-075</u>	GLENPATRICK	<u>House - indeterminate date</u>
WA002-031001-	GLENPATRICK	Ringfort - rath
WA002-080	GLENPATRICK	<u>Cairn - unclassified</u>
WA002-082	GLENPATRICK	House - indeterminate date
WA002-030	GLENPATRICK	Ringfort - rath
WA002-032002-	GLENPATRICK	Burial ground
WA002-062	GLENPATRICK	House - 17th century

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA002-029	GLENPATRICK	Ringfort - rath
WA002-011	GLENPATRICK	<u>Enclosure</u>
WA021-006	GLENTAUN EAST	<u>Earthwork</u>
WA011-009	GLENTAUNATINAGH	<u>Pill-box</u>
WA011-007	GLENTAUNATINAGH, KNOCKAUNABULLOGA, KNOCKNAL OUGHA, GLENTAUNEMON, KNOCKAUNARAST, MONARD, MONATAGGART, KNOCKACOMORTISH, KNOCKADAV, KN OCKANNANAGH, KNOCKAVEELISH, KNOCKMEALDOWN, K NOCKNAFALLIA, BALLYIN UPPER, BARRANAMANOGE, BOGGAGHBAUN, DYRICK LOWER, DYRICK UPPER, MONATARRIV WEST, SHANAVOOLA, FEAGARRID, GLENAVEHA, GLENDEIS H WEST	Linear earthwork
WA011-008	GLENTAUNEMON	<u>Structure</u>
WA038-070	GLISTINANE	Bullaun stone
WA036-021	GORT NA DUIMHCHE ÁBOCHTARACH,GORT NA DUIMHCHE UACHTARACH	Settlement cluster
WA036-020	GORT NA DUIMHCHE UACHTARACH,GORT NA DUIMHCHE Á®OCHTARACH	<u>Church</u>
WA008-035	GORTACLADE	Bullaun stone
WA008-036	GORTACLADE	Souterrain
WA008-037	GORTACLADE	<u>Cairn - unclassified</u>
WA008-041	GORTACLADE	Mill - unclassified
WA027-038	GORTAHILLY	Ringfort - rath
WA023-044	GORTAVICARY	<u>Castle - unclassified</u>
WA031-014	GORTEEN (Decies without Drum By.)	<u>Ritual site - holy well</u>
WA031-014002-	GORTEEN (Decies without Drum By.)	Ritual site - holy tree/bush
WA031-014001-	GORTEEN (Decies without Drum By.)	Penitential station
WA014-027	GORTNALAGHT	Ringfort - rath
WA023-009001-	GORTNALAGHT	Ringfort - rath
WA023-009002-	GORTNALAGHT	<u>Bullaun stone</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA023-008	GORTNALAGHT	Ringfort - rath
WA023-064	GORTNALAGHT	Burnt mound
WA023-077	GORTNALAGHT	Bullaun stone (present location)
WA035-013	GOWLAUN	<u>Enclosure</u>
WA039-002	GOWLAUN	Ringfort - unclassified
WA039-001	GOWLAUN	Ringfort - rath
WA009-012	GRACEDIEU EAST, GRACEDIEU WEST	Habitation site
WA009-033003-	GRACEDIEU WEST	Excavation - miscellaneous
WA009-033001-	GRACEDIEU WEST	Excavation - miscellaneous
WA009-033004-	GRACEDIEU WEST	<u>Structure</u>
WA009-033002-	GRACEDIEU WEST	Excavation - miscellaneous
WA027-032	GRAIGARIDDY	<u>Enclosure</u>
WA027-033	GRAIGARIDDY	Enclosure
WA027-078	GRAIGARIDDY	<u>Enclosure</u>
WA006-011	GRAIGAVALLA	Ringfort - rath
WA006-014001-	GRAIGAVALLA	Cairnfield
WA006-014002-	GRAIGAVALLA	<u>Cairn - ring-cairn</u>
WA006-007	GRAIGAVALLA	<u>Enclosure</u>
WA006-008	GRAIGAVALLA	Ringfort - unclassified
WA006-014003-	GRAIGAVALLA	Booley hut
WA006-015001-	GRAIGAVALLA	Enclosure
WA006-015002-	GRAIGAVALLA	Ringfort - rath
WA006-049	GRAIGAVALLA	Standing stone
WA006-041	GRAIGAVALLA	Settlement cluster
WA006-048	GRAIGAVALLA	Standing stone
WA006-007001-	GRAIGAVALLA	Standing stone
WA006-013	GRAIGAVALLA	Ringfort - rath
WA006-012	GRAIGAVALLA	Ringfort - unclassified
WA006-009	GRAIGAVALLA	<u>Enclosure</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA006-010	GRAIGAVALLA	Enclosure
WA006-006	GRAIGAVALLA	Ringfort - unclassified
WA006-071	GRAIGAVALLA	Standing stone
WA005-025	GRAIGNAGOWER	Ringfort - rath
WA005-024	GRAIGNAGOWER	Ringfort - unclassified
WA005-026001-	GRAIGNAGOWER	<u>Church</u>
WA005-026002-	GRAIGNAGOWER	Graveyard
<u>WA005-056</u>	GRAIGNAGOWER	Bullaun stone
<u>WA005-055</u>	GRAIGNAGOWER	Standing stone
WA005-021004-	GRAIGNAGOWER	<u>Cairn - clearance cairn</u>
WA005-021001-	GRAIGNAGOWER	<u>Field system</u>
WA005-021002-	GRAIGNAGOWER	<u>Enclosure</u>
WA005-061	GRAIGNAGOWER	<u>Enclosure</u>
WA005-060	GRAIGNAGOWER	<u>Enclosure</u>
<u>WA022-023</u>	GRAIGUE BEG	Ringfort - rath
WA015-117	GRAIGUEARUSH	Burnt mound
WA015-118	GRAIGUEARUSH	Burnt mound
WA015-116	GRAIGUEARUSH	Burnt mound
WA015-115	GRAIGUEARUSH	Burnt mound
WA015-119	GRAIGUEARUSH	Burnt mound
WA015-049	GRAIGUESHONEEN	Ringfort - unclassified
WA015-050	GRAIGUESHONEEN	Ringfort - unclassified
WA015-107001-	GRAIGUESHONEEN	Pit-burial
WA015-048005-	GRAIGUESHONEEN	<u>Hut site</u>
WA015-107002-	GRAIGUESHONEEN	Fulacht fia
WA015-048007-	GRAIGUESHONEEN	Excavation - miscellaneous
WA015-089	GRAIGUESHONEEN	<u>Enclosure</u>
WA015-086	GRAIGUESHONEEN	Burnt mound
WA015-048004-	GRAIGUESHONEEN	Excavation - miscellaneous

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA015-093	GRAIGUESHONEEN	Fulacht fia
WA015-094002-	GRAIGUESHONEEN	House - Bronze Age
WA015-094001-	GRAIGUESHONEEN	Habitation site
WA015-094003-	GRAIGUESHONEEN	Metalworking site
WA015-098	GRAIGUESHONEEN	<u>Hearth</u>
WA015-111	GRAIGUESHONEEN	<u>Enclosure</u>
WA015-121	GRAIGUESHONEEN	<u>Enclosure</u>
WA015-074	GRAIGUESHONEEN,KILMACTHOMAS	Courthouse
WA038-003	GRALLAGH LOWER	Souterrain
WA038-004	GRALLAGH LOWER	Ringfort - rath
WA038-060001-	GRALLAGH LOWER	Fulacht fia
WA038-060002-	GRALLAGH LOWER	Fulacht fia
WA038-003001-	GRALLAGH LOWER	Ringfort - rath
WA038-049	GRALLAGH LOWER, GRALLAGH UPPER	Mine
WA038-005001-	GRALLAGH UPPER	Burial ground
WA038-006	GRALLAGH UPPER	Ringfort - rath
WA038-068	<u>GRANGE</u>	Enclosure - large enclosure
WA018-031001-	GRANTSTOWN	House - 17th century
WA018-031002-	GRANTSTOWN	House - 17th century
WA016-042001-	GREENAN (Decies without Drum By.)	Ringfort - unclassified
WA016-042002-	GREENAN (Decies without Drum By.)	Souterrain
WA016-043001-	GREENAN (Decies without Drum By.)	Ringfort - rath
WA016-018001-	GREENAN (Decies without Drum By.)	<u>Enclosure</u>
WA016-018002-	GREENAN (Decies without Drum By.)	Souterrain
WA016-043002-	GREENAN (Decies without Drum By.)	Souterrain
WA016-019	GREENAN (Decies without Drum By.)	Ringfort - rath
WA016-117	GREENAN (Decies without Drum By.)	Standing stone
WA016-134	GREENAN (Decies without Drum By.)	Fulacht fia
WA001-012002-	GREENAN (Glenahiry By.)	Graveyard

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA001-010	GREENAN (Glenahiry By.)	<u>Enclosure</u>
WA001-012001-	GREENAN (Glenahiry By.)	<u>Church</u>
WA001-011	GREENAN (Glenahiry By.)	House - fortified house
WA001-047	GREENAN (Glenahiry By.), KILMACOMMA	Weir - fish
WA022-058	<u>GREENANE</u>	<u>Enclosure</u>
WA008-022001-	GUILCAGH	House - 17th century
WA008-022002-	GUILCAGH	House - 17th century
WA008-059	GUILCAGH	<u>Enclosure</u>
WA002-083	GURTEEN LOWER	Standing stone
WA002-005	GURTEEN LOWER	Megalithic tomb - portal tomb
WA002-008	GURTEEN UPPER	Standing stone
WA039-018	HACKETSTOWN (Decies within Drum By.)	Church
WA039-019	HACKETSTOWN (Decies within Drum By.)	House - 17th century
WA039-011	HACKETSTOWN (Decies within Drum By.)	Castle - unclassified
WA039-039	HACKETSTOWN (Decies within Drum By.)	Promontory fort - coastal
WA008-032	HACKETSTOWN (Middlethird By.)	House - 17th century
WA008-033	HACKETSTOWN (Middlethird By.)	Castle - unclassified
WA027-007	HARRISTOWN	Megalithic tomb - passage tomb
WA027-008	HARRISTOWN	Ritual site - holy tree/bush
WA027-010	HARRISTOWN	Settlement deserted - medieval
WA027-007002-	HARRISTOWN	<u>Urn burial</u>
WA027-007001-	HARRISTOWN	<u>Pit-burial</u>
WA027-007003-	HARRISTOWN	<u>Cist</u>
WA027-007004-	HARRISTOWN	<u>Urn burial</u>
WA027-007007-	HARRISTOWN	<u>Cremated remains</u>
WA027-007005-	HARRISTOWN	<u>Urn burial</u>
WA027-007006-	HARRISTOWN	Cremation pit
WA034-081	HARROWHILL	House - 17th century
WA034-080	HARROWHILL	House - 17th century

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA029-063	HEADBOROUGH	House - 17th century
WA029-062	HEADBOROUGH	House - 17th century
WA029-064	HEADBOROUGH	Settlement cluster
WA034-001	HEADBOROUGH	Designed landscape - tree-ring
WA034-002	HEADBOROUGH	Ringfort - rath
WA029-041	HEADBOROUGH	House - 17th century
<u>WA034-073</u>	HEADBOROUGH	Souterrain
WA034-074	HEADBOROUGH	Ringfort - rath
<u>WA036-029</u>	HEILBHIC	Promontory fort - coastal
WA028-046	HUNTHILL	House - 17th century
WA030-061001-	INCHINDRISLA	<u>Church</u>
WA030-061003-	INCHINDRISLA	Ritual site - holy well
WA030-061002-	INCHINDRISLA	Cross
WA019-008	INCHINLEAMA EAST, INCHINLEAMA WEST	<u>Castle - unclassified</u>
WA032-029001-	ISLAND	Ecclesiastical enclosure
WA032-009	ISLAND	Ringfort - rath
WA032-029002-	ISLAND	Ogham stone
WA032-029004-	ISLAND	<u>Cross-inscribed stone</u>
WA032-028004-	ISLANDHUBBOCK	<u>Inscribed stone</u>
WA032-028002-	ISLANDHUBBOCK	Souterrain
WA032-028003-	ISLANDHUBBOCK	<u>Hut site</u>
WA032-028001-	ISLANDHUBBOCK	Promontory fort - coastal
WA032-047	ISLANDHUBBOCK	Promontory fort - coastal
WA032-046	ISLANDHUBBOCK	Promontory fort - coastal
WA026-071	ISLANDIKANE EAST	Standing stone
WA026-090	ISLANDIKANE EAST	Promontory fort - coastal
WA026-036003-	ISLANDIKANE EAST, ISLANDIKANE SOUTH	<u>Hut site</u>
WA026-036001-	ISLANDIKANE EAST, ISLANDIKANE SOUTH	Promontory fort - coastal
WA026-036002-	ISLANDIKANE EAST, ISLANDIKANE SOUTH	<u>Hut site</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA026-062	ISLANDIKANE NORTH	Building
WA026-075	ISLANDIKANE NORTH	Standing stone
WA026-033001-	ISLANDIKANE SOUTH	Church
WA026-033002-	ISLANDIKANE SOUTH	Graveyard
WA026-034	ISLANDIKANE SOUTH	<u>Earthwork</u>
WA026-057	ISLANDTARSNEY NORTH, ISLANDTARSNEY SOUTH	Settlement cluster
WA026-032	ISLANDTARSNEY SOUTH	Ringfort - rath
WA028-035001-	JANEVILLE	<u>Kiln - lime</u>
WA028-035002-	JANEVILLE	House - 17th century
WA028-038	JANEVILLE	House - 17th century
WA028-035003-	<u>JANEVILLE</u>	House - 17th century
WA003-025001-	<u>JOANSTOWN</u>	Ringfort - unclassified
WA003-025002-	<u>JOANSTOWN</u>	<u>Enclosure</u>
WA003-068	<u>JOANSTOWN</u>	Church
WA016-104001-	<u>JOHNSTOWN</u>	Burnt mound
WA016-105	<u>JOHNSTOWN</u>	Burnt mound
WA016-107	<u>JOHNSTOWN</u>	Burnt mound
WA016-106001-	<u>JOHNSTOWN</u>	Burnt mound
WA016-106002-	<u>JOHNSTOWN</u>	Burnt mound
WA016-104002-	<u>JOHNSTOWN</u>	Burnt mound
WA015-021	KEALFOUN	<u>Earthwork</u>
WA015-079	KEALFOUN	Standing stone
WA015-120	KEALFOUN	Standing stone (present location)
WA030-063	KEEREEN LOWER	<u>Church</u>
WA030-054	KEEREEN UPPER	Ringfort - unclassified
WA018-066001-	KEILOGE	<u>Enclosure</u>
WA018-050	KEILOGE	House - 17th century
WA018-066002-	KEILOGE	<u>Enclosure</u>
WA003-066	KILBALLYQUILTY	House - 17th century

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA003-095	KILBALLYQUILTY	Standing stone
WA017-003003-	KILBARRY	Building
WA017-003001-	KILBARRY	Religious house - Knights Hospitallers
WA017-003004-	KILBARRY	Building
WA017-003007-	KILBARRY	Architectural fragment
WA017-003002-	KILBARRY	Graveyard
WA017-004	KILBARRY	Burnt mound
WA017-003005-	KILBARRY	Graveslab
<u>WA017-003009-</u>	KILBARRY	Building
<u>WA017-003008-</u>	KILBARRY	Road - hollow-way
<u>WA017-140</u>	KILBARRY	Excavation - miscellaneous
WA017-003011-	KILBARRY	Building
WA017-003012-	KILBARRY	<u>Flat cemetery</u>
WA017-003010-	KILBARRY	Building
WA025-040001-	KILBARRYMEADEN	<u>Church</u>
WA025-047	KILBARRYMEADEN	Burnt mound
WA025-041	KILBARRYMEADEN	Ritual site - holy well
WA025-040003-	KILBARRYMEADEN	<u>Field system</u>
WA025-040005-	KILBARRYMEADEN	<u>Graveslab</u>
WA025-040004-	KILBARRYMEADEN	Bullaun stone
WA025-021	KILBARRYMEADEN	Burnt mound
WA025-076	KILBARRYMEADEN	Standing stone
WA025-075	KILBARRYMEADEN	Standing stone
WA025-077001-	KILBARRYMEADEN	Mill - unclassified
WA025-077002-	KILBARRYMEADEN	House - 17th century
WA025-040002-	KILBARRYMEADEN	Graveyard
WA025-040006-	KILBARRYMEADEN	Road - hollow-way
WA025-041001-	KILBARRYMEADEN	Ritual site - holy tree/bush
WA031-036	KILBEG (Decies without Drum By., Clonea Par.)	<u>Well</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA025-078	KILBEG (Decies without Drum By., Kilbarrymeadan Par.)	Ogham stone
WA025-079002-	KILBEG (Decies without Drum By., Kilbarrymeadan Par.)	House - 17th century
WA033-030	KILBEG UPPER	House - 17th century
WA033-031	KILBEG UPPER	House - 17th century
<u>WA033-022</u>	KILBEG UPPER	House - 17th century
WA033-003	KILBEG UPPER	Standing stone - pair
<u>WA033-027</u>	KILBEG UPPER, KILBEG LOWER	House - 17th century
WA033-002	KILBEG UPPER,KILCALF EAST	Boundary stone
<u>WA002-043</u>	KILBRACK	<u>Enclosure</u>
<u>WA002-047</u>	KILBRACK	<u>Enclosure</u>
WA002-048005-	KILBRACK	Bullaun stone
WA002-079	KILBRACK	Burnt mound
WA002-048004-	KILBRACK	<u>Bullaun stone</u>
WA002-048002-	KILBRACK	Graveyard
WA002-048003-	KILBRACK	<u>Ecclesiastical enclosure</u>
WA002-048001-	KILBRACK	<u>Church</u>
WA002-049	KILBRACK	<u>Enclosure</u>
WA003-044	KILBRACK	<u>Earthwork</u>
WA007-001	KILBRACK	Water mill - horizontal-wheeled
WA002-048006-	KILBRACK	Bullaun stone
WA002-048007-	KILBRACK	<u>Bullaun stone</u>
WA006-069	KILBRACK	Standing stone
WA006-068	KILBRACK	Standing stone
WA021-026002-	KILBREE EAST	<u>Church</u>
WA021-026001-	KILBREE EAST	House - 17th century
WA017-050001-	KILBRIDE NORTH	<u>Church</u>
WA017-050004-	KILBRIDE NORTH	Settlement deserted - medieval
WA017-050005-	KILBRIDE NORTH	Road - road/trackway
<u>WA017-051</u>	KILBRIDE NORTH	House - 18th/19th century

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA017-050002-	KILBRIDE NORTH	Graveyard
WA017-053	KILBRIDE NORTH	Ringfort - unclassified
WA017-050003-	KILBRIDE NORTH	Ritual site - holy well
WA017-052	KILBRIDE NORTH	Ringfort - unclassified
<u>WA017-117</u>	KILBRIDE NORTH	<u>Enclosure</u>
WA017-050006-	KILBRIDE NORTH	<u>Ecclesiastical enclosure</u>
<u>WA017-050007-</u>	KILBRIDE NORTH	<u>Enclosure</u>
<u>WA017-104</u>	KILBRIDE NORTH, KILBRIDE SOUTH	<u>Cist</u>
WA026-011	KILBRIDE SOUTH	Ringfort - unclassified
WA026-085	KILBRIDE SOUTH	Standing stone
WA013-041001-	KILBRYAN LOWER	<u>Burial ground</u>
WA014-020	KILBRYAN LOWER	Ringfort - rath
<u>WA014-038001-</u>	KILBRYAN UPPER	Fulacht fia
WA014-041	KILBRYAN UPPER	<u>Field system</u>
WA014-041001-	KILBRYAN UPPER	Settlement cluster
WA014-041002-	KILBRYAN UPPER	Fulacht fia
WA014-032	KILBRYAN UPPER	Fulacht fia
WA014-031	KILBRYAN UPPER	Standing stone - pair
WA014-041012-	KILBRYAN UPPER	<u>Enclosure</u>
WA014-041013-	KILBRYAN UPPER	<u>Cairn - clearance cairn</u>
<u>WA014-057</u>	KILBRYAN UPPER	Standing stone
WA014-038002-	KILBRYAN UPPER	Fulacht fia
WA014-041008-	KILBRYAN UPPER	<u>House - indeterminate date</u>
WA014-041009-	KILBRYAN UPPER	<u>House - indeterminate date</u>
<u>WA014-041010-</u>	KILBRYAN UPPER	<u>House - indeterminate date</u>
WA014-041011-	KILBRYAN UPPER	<u>House - indeterminate date</u>
WA014-041003-	KILBRYAN UPPER	<u>House - indeterminate date</u>
<u>WA014-041005-</u>	KILBRYAN UPPER	<u>House - indeterminate date</u>
WA014-041006-	KILBRYAN UPPER	<u>House - indeterminate date</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA014-041007-	KILBRYAN UPPER	House - indeterminate date
WA014-041004-	KILBRYAN UPPER	House - indeterminate date
WA033-021	KILCALF EAST	House - 17th century
WA033-026	KILCALF WEST	House - 17th century
WA033-033	KILCALF WEST	House - 17th century
WA033-020	KILCALF WEST	House - 17th century
WA033-008	KILCALFMOUNTAIN	Standing stone - pair
WA015-061001-	KILCANAVEE	Ecclesiastical enclosure
WA015-062	KILCANAVEE	Architectural fragment
WA015-061	KILCANAVEE	<u>Church</u>
WA007-077001-	KILCANAVEE	House - 17th century
WA007-077002-	KILCANAVEE	House - 17th century
WA007-087	KILCANAVEE,KNOCKATURNORY	<u>Cairn - unclassified</u>
WA025-060	KILCANNON	Ringfort - unclassified
WA025-061	KILCANNON	<u>Enclosure</u>
WA025-097	KILCANNON	<u>Church</u>
WA025-098	KILCANNON	Settlement cluster
WA030-003002-	KILCANNON (Hely), KILCANNON (Osborne)	<u>Ecclesiastical enclosure</u>
WA030-003001-	KILCANNON (Osborne)	<u>Church</u>
WA030-003003-	KILCANNON (Osborne)	Graveyard
WA018-011002-	KILCARAGH	Graveyard
WA018-011001-	KILCARAGH	<u>Church</u>
WA018-041002-	KILCARAGH	House - 17th century
WA018-041001-	KILCARAGH	House - 17th century
WA026-005002-	KILCARTON	<u>House - indeterminate date</u>
WA026-046	KILCARTON	Settlement cluster
WA026-047	KILCARTON	<u>Church</u>
WA026-005001-	KILCARTON, REISK	Ringfort - rath
WA030-058002-	KILCLOHER	<u>Enclosure</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA030-058001-	KILCLOHER	<u>Church</u>
WA006-046	KILCLOONEY	Water mill - horizontal-wheeled
WA007-073	KILCLOONEY	<u>Church</u>
WA007-033	KILCLOONEY	Ringfort - rath
WA007-034	KILCLOONEY	House - indeterminate date
WA007-036	KILCLOONEY	<u>Enclosure</u>
WA007-032	KILCLOONEY	Field boundary
WA007-085	KILCLOONEY	Standing stone
WA007-081	KILCLOONEY	<u>Enclosure</u>
WA014-039	KILCLOONEY	<u>Enclosure</u>
WA014-049	KILCLOONEY	<u>Cairn - unclassified</u>
WA015-002	KILCLOONEY	Ringfort - rath
WA015-001	KILCLOONEY	Ringfort - rath
WA015-003	KILCLOONEY	Ringfort - unclassified
WA007-031001-	KILCLOONEY	Field boundary
WA014-064	KILCLOONEY	<u>Hut site</u>
WA014-063	KILCLOONEY	<u>Hut site</u>
WA034-018	KILCOCKAN	Ringfort - rath
WA034-019001-	KILCOCKAN	<u>Church</u>
WA034-019004-	KILCOCKAN	Graveyard
WA034-054	KILCOCKAN	House - 17th century
WA017-071	KILCOHAN	House - 17th century
WA017-080	KILCOHAN	<u>Church</u>
WA017-142	KILCOHAN	<u>Hearth</u>
WA038-020004-	KILCOLMAN	Graveyard
WA038-020003-	KILCOLMAN	Ritual site - holy well
WA038-019	KILCOLMAN	Enclosure
WA038-020001-	KILCOLMAN	<u>Enclosure</u>
WA038-020002-	KILCOLMAN	<u>Church</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA038-020005-	KILCOLMAN	Ritual site - holy tree/bush
WA015-044002-	KILCOMERAGH	Souterrain
WA015-044001-	KILCOMERAGH	Children's burial ground
WA015-042	KILCOMERAGH	Ogham stone (present location)
WA015-043	KILCOMERAGH	Castle - unclassified
WA013-028002-	KILCOONEY	Graveyard
WA013-030	KILCOONEY	<u>Enclosure</u>
WA013-028001-	KILCOONEY	<u>Church</u>
WA013-029	KILCOONEY	Ringfort - rath
WA022-008	KILCOONEY	Ringfort - rath
WA018-044002-	KILCOP LOWER, KILCOP UPPER	House - 17th century
WA018-044001-	KILCOP LOWER, KILCOP UPPER	House - 17th century
WA018-025001-	KILCOP UPPER	<u>Church</u>
WA018-025002-	KILCOP UPPER	<u>Enclosure</u>
WA018-025003-	KILCOP UPPER	Graveyard
WA005-010	KILCREGGANE	Ringfort - unclassified
WA005-011001-	KILCREGGANE	Burial ground
WA005-011002-	KILCREGGANE	Cross
WA010-019	KILCULLEN LOWER, KILCULLEN UPPER	<u>Church</u>
WA016-068003-	KILDERMODY	Bullaun stone
WA016-068001-	KILDERMODY	Ecclesiastical enclosure
WA016-068002-	KILDERMODY	<u>Church</u>
WA016-068004-	KILDERMODY	Bullaun stone
WA003-057	KILDROUGHTAUN	<u>Church</u>
WA025-100	KILDUANE	<u>Church</u>
WA025-073	KILFARRASY	Promontory fort - coastal
WA025-104	KILFARRASY	<u>Church</u>
WA025-106	KILFARRASY	Mill - unclassified
WA025-105	KILFARRASY	Fulacht fia

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA037-040	KILGABRIEL	House - 17th century
WA038-001	KILGABRIEL	<u>Church</u>
WA001-031	KILGAINY LOWER	Weir - fish
WA001-032003-	KILGAINY LOWER, KILGAINY UPPER	House - 17th century
WA001-032001-	KILGAINY LOWER, KILGAINY UPPER	House - 17th century
WA001-033	KILGAINY UPPER	<u>Church</u>
WA001-014	KILGAINY UPPER	<u>Castle - tower house</u>
WA001-032002-	KILGAINY UPPER, KILGAINY LOWER	House - 17th century
WA031-001001-	KILGOBNET	<u>Church</u>
WA031-001003-	KILGOBNET	Ritual site - holy well
WA031-001002-	KILGOBNET	Graveyard
WA031-001004-	KILGOBNET	<u>Font</u>
WA030-062	KILGREANY (Decies without Drum By.)	<u>Church</u>
WA030-018	KILGREANY (Decies without Drum By.)	<u>Cave</u>
WA030-018001-	KILGREANY (Decies without Drum By.)	Burial
WA031-045001-	KILGROVAN	<u>Ecclesiastical enclosure</u>
WA031-045	KILGROVAN	<u>Church</u>
WA031-045002-	KILGROVAN	Ogham stone
WA031-045004-	KILGROVAN	Ogham stone
WA031-045003-	KILGROVAN	Ogham stone
WA031-045005-	KILGROVAN	Ogham stone
WA031-045009-	KILGROVAN	Children's burial ground
WA031-045008-	KILGROVAN	Ogham stone
WA031-045006-	KILGROVAN	Ogham stone
WA031-045010-	KILGROVAN	<u>Kiln</u>
WA031-045011-	KILGROVAN	<u>Kiln</u>
WA031-045012-	KILGROVAN	<u>Kiln</u>
WA031-045013-	KILGROVAN	<u>Kiln</u>
WA031-045014-	KILGROVAN	<u>Kiln</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA031-045015-	KILGROVAN	Ogham stone
WA005-028	KILKEANY	<u>Enclosure</u>
WA005-040001-	KILKEANY	<u>Enclosure</u>
WA005-040002-	KILKEANY	Graveyard
WA005-040003-	KILKEANY	<u>Church</u>
WA038-018002-	KILKNOCKAN	<u>Church</u>
WA038-018001-	KILKNOCKAN	<u>Enclosure</u>
WA017-082	KILL ST. LAWRENCE	Ritual site - holy well
WA017-005003-	KILL ST. LAWRENCE	<u>Headstone</u>
WA017-108	KILL ST. LAWRENCE	Standing stone
WA017-005001-	KILL ST. LAWRENCE	<u>Church</u>
WA017-005004-	KILL ST. LAWRENCE	Ecclesiastical enclosure
WA017-005002-	KILL ST. LAWRENCE	Graveyard
WA017-005005-	KILL ST. LAWRENCE	<u>Hut site</u>
WA017-005006-	KILL ST. LAWRENCE	<u>Hut site</u>
WA018-037001-	KILL ST. NICHOLAS	House - 17th century
WA018-007005-	KILL ST. NICHOLAS	Burnt mound
WA018-007003-	KILL ST. NICHOLAS	Ritual site - holy well
WA018-007004-	KILL ST. NICHOLAS	Bullaun stone
WA018-007001-	KILL ST. NICHOLAS	<u>Church</u>
WA018-007002-	KILL ST. NICHOLAS	Graveyard
WA018-037002-	KILL ST. NICHOLAS	House - 17th century
WA018-080	KILL ST. NICHOLAS	<u>Enclosure</u>
WA031-025	KILLADANGAN	Ringfort - unclassified
WA030-029002-	KILLADANGAN	<u>Enclosure</u>
WA030-029001-	KILLADANGAN	Burial ground
WA029-071	KILLAHALY EAST	<u>Linear earthwork</u>
WA029-019003-	KILLAHALY WEST	<u>Enclosure</u>
WA029-037	KILLANTHONY	<u>Church</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA035-001	KILLATOOR	Ringfort - rath
WA027-056001-	KILLAWLAN	Mill - unclassified
WA027-055	KILLAWLAN	<u>Dovecote</u>
WA037-051	KILLEA (Coshmore and Coshbride By.)	Burnt mound
<u>WA037-043</u>	KILLEA (Coshmore and Coshbride By.)	<u>Church</u>
WA022-027	KILLEAGH	<u>Burial ground</u>
WA034-041002-	KILLEENAGH NORTH	<u>Bullaun stone</u>
WA034-041001-	KILLEENAGH NORTH	<u>Church</u>
<u>WA034-040</u>	KILLEENAGH NORTH	House - 17th century
WA034-042	KILLEENAGH NORTH	House - 17th century
WA034-077	KILLEENAGH SOUTH	House - 17th century
WA034-078	KILLEENAGH SOUTH	House - 17th century
WA034-076	KILLEENAGH SOUTH	House - 17th century
WA034-048	KILLEENAGHMOUNTAIN	<u>Cairn - unclassified</u>
WA034-007002-	KILLEENAGHMOUNTAIN	<u>Pit-burial</u>
WA034-007001-	KILLEENAGHMOUNTAIN	<u>Pit-burial</u>
WA024-090	KILLELTON	<u>Church</u>
WA024-090001-	KILLELTON	<u>Enclosure</u>
WA007-040	KILLERGUILE	Ringfort - rath
WA007-042002-	KILLERGUILE	Bullaun stone
WA007-042001-	KILLERGUILE	<u>Enclosure</u>
WA007-041	KILLERGUILE	Ringfort - rath
WA016-087	KILLONE	Burnt mound
WA025-009001-	KILLONE	<u>Ecclesiastical enclosure</u>
WA025-009002-	KILLONE	<u>Church</u>
WA035-017	KILLONGFORD	Settlement cluster
WA030-076	KILLOSSERAGH	Castle - unclassified
WA017-001001-	KILLOTERAN	<u>Church</u>
WA017-001003-	KILLOTERAN	<u>Graveslab</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA017-001004-	KILLOTERAN	<u>Graveslab</u>
WA017-001002-	KILLOTERAN	Graveyard
WA017-118	KILLOTERAN	Burnt mound
WA017-124	KILLOTERAN	Fulacht fia
WA017-119	KILLOTERAN	Water mill - vertical-wheeled
<u>WA017-128</u>	KILLOTERAN	Excavation - miscellaneous
WA017-125	KILLOTERAN	Excavation - miscellaneous
<u>WA017-141001-</u>	KILLOTERAN	Fulacht fia
WA017-141002-	KILLOTERAN	Road - class 3 togher
<u>WA017-102</u>	KILLOWEN (Middlethird By.)	Mill - unclassified
<u>WA017-064</u>	KILLOWEN (Middlethird By.)	Graveyard
WA017-109	KILLOWEN (Middlethird By.)	<u>Fulacht fia</u>
<u>WA017-065</u>	KILLOWEN (Middlethird By.)	Ringfort - rath
WA004-010	KILLOWEN (Upperthird By.)	<u>Church</u>
<u>WA017-083</u>	KILLURE	Settlement cluster
WA017-018001-	KILLURE	<u>Church</u>
WA017-018002-	KILLURE	<u>Structure</u>
WA017-138003-	KILLURE	<u>Fulacht fia</u>
WA017-138004-	KILLURE	<u>Fulacht fia</u>
WA017-138001-	KILLURE	<u>Fulacht fia</u>
WA017-138002-	KILLURE	<u>Fulacht fia</u>
WA027-021	KILMACLEAGUE EAST	Ringfort - rath
WA027-022	KILMACLEAGUE EAST	Ringfort - unclassified
WA027-020	KILMACLEAGUE EAST	Ringfort - unclassified
WA027-019003-	KILMACLEAGUE WEST	Bullaun stone
WA027-019002-	KILMACLEAGUE WEST	<u>Graveyard</u>
WA027-019007-	KILMACLEAGUE WEST	House - 17th century
WA027-019005-	KILMACLEAGUE WEST	Field boundary
<u>WA027-019006-</u>	KILMACLEAGUE WEST	Road - road/trackway

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA027-019001-	KILMACLEAGUE WEST	<u>Church</u>
WA027-091	KILMACLEAGUE WEST	Midden
WA027-090	KILMACLEAGUE WEST	Midden
WA027-092	KILMACLEAGUE WEST	Midden
WA027-093	KILMACLEAGUE WEST	Midden
<u>WA027-050</u>	KILMACOMB	House - 17th century
WA027-005	KILMACOMB	Stone circle
WA027-006002-	KILMACOMB	Graveyard
WA027-086	KILMACOMB	<u>Enclosure</u>
WA027-006005-	KILMACOMB	<u>Earthwork</u>
WA027-006001-	KILMACOMB	<u>Church</u>
WA027-006003-	KILMACOMB	Bullaun stone
WA027-006004-	KILMACOMB	Ritual site - holy well
WA027-087	KILMACOMB	<u>Enclosure</u>
<u>WA001-007</u>	KILMACOMMA	Ringfort - rath
<u>WA001-018</u>	KILMACOMMA	Ringfort - rath
WA001-007001-	KILMACOMMA	Souterrain
WA001-008	KILMACOMMA	Ringfort - rath
WA001-009	KILMACOMMA	Ringfort - rath
<u>WA001-029</u>	KILMACOMMA	Sheela-na-gig
WA015-052	KILMACTHOMAS	Well
WA015-040001-	KILMACTHOMAS	<u>Church</u>
WA015-040002-	KILMACTHOMAS	<u>Graveyard</u>
WA015-041	KILMACTHOMAS	Ritual site - holy well
<u>WA015-039</u>	KILMACTHOMAS	<u>Castle - unclassified</u>
WA015-069	KILMACTHOMAS	Mill - unclassified
WA015-071	KILMACTHOMAS	House - 17th century
WA015-070	KILMACTHOMAS	Mill - unclassified
WA015-095	KILMACTHOMAS	<u>Fulacht fia</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA015-097	KILMACTHOMAS	Metalworking site
WA015-096	KILMACTHOMAS	Fulacht fia
WA015-100	KILMACTHOMAS	Excavation - miscellaneous
WA015-101	KILMACTHOMAS	Excavation - miscellaneous
WA015-112	KILMACTHOMAS	Burnt mound
WA037-027	KILMALOO EAST	<u>Church</u>
WA037-050	KILMALOO EAST	Burnt mound
WA037-027001-	KILMALOO EAST	<u>Enclosure</u>
WA037-047	KILMALOO EAST,KILMALOO OR CLASHGANNY,KILMALOO WEST	Leacht
WA001-034001-	KILMANAHAN	House - 17th century
WA001-038001-	KILMANAHAN	Weir - fish
WA001-034002-	KILMANAHAN	House - 17th century
WA001-038002-	KILMANAHAN	Weir - fish
WA001-017	KILMANAHAN	Ringfort - rath
WA001-016	KILMANAHAN	<u>Castle - tower house</u>
WA001-015002-	KILMANAHAN	Graveyard
WA001-015001-	KILMANAHAN	<u>Church</u>
WA001-049	KILMANAHAN	<u>Enclosure</u>
WA001-050	KILMANAHAN	<u>Enclosure</u>
WA001-022	KILMANAHAN, WHITESFORT	<u>Enclosure</u>
WA034-037002-	KILMANICHOLAS	Graveyard
WA034-044	KILMANICHOLAS	House - 17th century
WA034-037001-	KILMANICHOLAS	<u>Church</u>
WA027-031001-	KILMAQUAGUE	Ringfort - unclassified
WA027-031002-	KILMAQUAGUE	Souterrain
WA027-065	KILMAQUAGUE	<u>Church</u>
WA027-065001-	KILMAQUAGUE	<u>Enclosure</u>
WA008-018	KILMEADAN	Settlement deserted - medieval
WA008-049	KILMEADAN	House - 17th century

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA008-042	KILMEADAN	<u>Cist</u>
WA008-018001-	KILMEADAN	<u>Church</u>
WA008-018003-	KILMEADAN	Mill - unclassified
WA008-018002-	KILMEADAN	Graveyard
WA038-023	KILMEEDY EAST	Ringfort - unclassified
WA038-052	KILMEEDY EAST, KILMEEDY WEST	<u>Church</u>
WA024-055	KILMINNIN LOWER	Ringfort - unclassified
WA024-122002-	KILMINNIN LOWER	Bullaun stone
WA024-122001-	KILMINNIN LOWER	Mass-rock
WA031-044002-	KILMINNIN NORTH	Burial ground
WA031-044001-	KILMINNIN NORTH	<u>Church</u>
WA031-044003-	KILMINNIN NORTH	Excavation - miscellaneous
WA024-048	KILMINNIN UPPER	Ringfort - rath
WA029-027008-	KILMOLASH	<u>Graveslab</u>
WA029-027003-	KILMOLASH	<u>Inscribed stone</u>
WA029-027006-	KILMOLASH	Ogham stone
WA029-027005-	KILMOLASH	Ritual site - holy well
WA029-027011-	KILMOLASH	<u>Decorated stone</u>
WA029-027001-	KILMOLASH	<u>Church</u>
WA029-027002-	KILMOLASH	<u>Graveyard</u>
WA029-027010-	KILMOLASH	<u>Font</u>
WA029-027007-	KILMOLASH	<u>Graveslab</u>
WA029-027012-	KILMOLASH	<u>Cross-inscribed stone</u>
WA028-028	KILMORE EAST	<u>Church</u>
WA028-047	KILMORE EAST	House - 17th century
WA028-045	KILMORE EAST	House - 17th century
WA028-042	KILMORE WEST, TOWNPARKS EAST (Coshmore and	House - 17th century
<u>vvAUZO-U4Z</u>	Coshbride By., Tallow Par.)	House - 17th Century
WA008-012	KILMOVEE	Ringfort - unclassified

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA008-014	KILMOVEE	Ringfort - unclassified
WA008-015	KILMOVEE	<u>Enclosure</u>
WA008-013	KILMOVEE	Ringfort - unclassified
WA008-030001-	KILMOVEE	<u>Church</u>
WA008-048	KILMOVEE	Standing stone
WA008-051001-	KILMOVEE	Standing stone
WA008-050	KILMOVEE	Standing stone
WA008-051002-	KILMOVEE	<u>Enclosure</u>
WA008-052	KILMOVEE	<u>Kiln</u>
WA008-030003-	KILMOVEE	Bullaun stone
WA008-030004-	KILMOVEE	Bullaun stone
WA008-030007-	KILMOVEE	Souterrain
WA008-030002-	KILMOVEE	Ecclesiastical enclosure
WA008-030005-	KILMOVEE	Ritual site - holy well
WA008-030006-	KILMOVEE	Mound
WA016-009001-	KILMOYEMOGE EAST	<u>Church</u>
WA016-009002-	KILMOYEMOGE EAST	Graveyard
<u>WA016-010</u>	KILMOYEMOGE EAST	Barrow - mound barrow
WA016-007	KILMOYEMOGE EAST	Ritual site - holy well
WA016-009003-	KILMOYEMOGE EAST	Bullaun stone
WA016-125	KILMOYEMOGE EAST	Standing stone
WA016-136	KILMOYEMOGE EAST	<u>Enclosure</u>
WA016-142	KILMOYEMOGE EAST	<u>Enclosure</u>
WA015-056	KILMOYLIN	Ringfort - unclassified
WA015-072	KILMOYLIN	<u>Church</u>
WA025-056	KILMURRIN	<u>Earthwork</u>
WA025-101001-	KILMURRIN	<u>Church</u>
WA025-101002-	KILMURRIN	Graveyard
WA030-072	KILMURRY	Ritual site - holy well

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA030-071	KILMURRY	Church
WA023-048	KILNAFREHAN EAST	<u>Church</u>
WA031-010	KILNAFREHAN EAST	Ringfort - rath
WA031-011	KILNAFREHAN EAST	Ringfort - rath
WA023-070	KILNAFREHAN EAST	Souterrain
WA031-009	KILNAFREHAN MIDDLE	Ringfort - rath
WA023-027	KILNAFREHAN WEST	<u>Enclosure</u>
WA031-008	KILNAFREHAN WEST	Ringfort - unclassified
WA023-063	KILNAFREHANMOUNTAIN, MONARUDMOUNTAIN	Cairn - boundary cairn
WA015-038001-	KILNAGRANGE	Church
WA015-038002-	KILNAGRANGE	Ecclesiastical enclosure
WA015-033	KILNAGRANGE	<u>Earthwork</u>
WA015-026	KILNAGRANGE	Ritual site - holy well
WA015-028	KILNAGRANGE	Ringfort - rath
WA015-022001-	KILNAGRANGE	Church
WA015-022002-	KILNAGRANGE	Graveyard
WA015-024	KILNAGRANGE	Ringfort - unclassified
WA015-027	KILNAGRANGE	<u>Earthwork</u>
WA015-082	KILNAGRANGE	Fulacht fia
WA015-030	KILNAGRANGE	Designed landscape - tree-ring
WA015-032	KILNAGRANGE	Ringfort - unclassified
WA015-023	KILNAGRANGE	<u>Earthwork</u>
WA015-025	KILNAGRANGE	<u>Earthwork</u>
WA015-029	KILNAGRANGE	Ringfort - unclassified
WA015-085001-	KILNAGRANGE	Burnt mound
WA015-085002-	KILNAGRANGE	Burnt mound
WA015-113	KILNAGRANGE	Standing stone
WA015-114	KILNAGRANGE	Standing stone
WA001-005	KILNAMACK EAST	Hilltop enclosure

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA001-041001-	KILNAMACK EAST	Weir - fish
WA001-002	KILNAMACK EAST	Ringfort - rath
WA001-003	KILNAMACK EAST	Ringfort - unclassified
WA001-006	KILNAMACK EAST	Ringfort - rath
WA001-004	KILNAMACK EAST	Ringfort - rath
WA001-041002-	KILNAMACK EAST	Weir - fish
WA001-040	KILNAMACK EAST	<u>House - 17th century</u>
WA001-001001-	KILNAMACK WEST	<u>Church</u>
WA001-001002-	KILNAMACK WEST	Graveyard
<u>WA017-075</u>	KILRONAN	Settlement cluster
WA017-010002-	KILRONAN	<u>Graveyard</u>
WA017-076	KILRONAN	Ritual site - holy well
WA017-010001-	KILRONAN	Church
WA017-011	KILRONAN,BALLYCASHIN,KNOCKEEN	Ringfort - rath
<u>WA017-030</u>	KILRONAN, SPORTHOUSE	<u>Enclosure</u>
WA023-007004-	KILROSSANTY	Ritual site - holy well
WA023-007002-	KILROSSANTY	<u>Graveyard</u>
WA023-007001-	KILROSSANTY	Church
WA023-007003-	KILROSSANTY	Ritual site - holy well
WA023-007005-	KILROSSANTY	Ritual site - holy well
WA023-007006-	KILROSSANTY	Graveslab
WA023-007007-	KILROSSANTY	Road - hollow-way
WA023-007008-	KILROSSANTY	<u>Ecclesiastical enclosure</u>
WA031-043005-	KILRUSH (Power)	<u>Bullaun stone</u>
WA031-043002-	KILRUSH (Power), GLEBE (Decies without Drum By.)	Graveyard
WA025-094	KILSTEAGUE	Settlement cluster
WA025-096	KILSTEAGUE	<u>Castle - unclassified</u>
WA025-095001-	KILSTEAGUE	Graveyard
WA025-095002-	KILSTEAGUE	Standing stone

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA033-004002-	KILWATERMOY	Graveyard
WA033-004003-	KILWATERMOY	<u>Church</u>
WA033-004004-	KILWATERMOY	Souterrain
WA033-029	KILWATERMOYMOUNTAIN	<u>Cist</u>
WA033-009	KILWATERMOYMOUNTAIN	Standing stone
<u>WA028-033</u>	KILWINNY	House - 17th century
<u>WA028-034</u>	KILWINNY	<u>Church</u>
WA022-051	KNOCKACAHARNA	<u>Cairn - unclassified</u>
<u>WA022-050</u>	KNOCKACAHARNA	Fulacht fia
<u>WA022-020</u>	KNOCKACAHARNA	<u>Enclosure</u>
WA022-018	KNOCKACAHARNA	Ringfort - rath
WA016-031001-	KNOCKADERRY LOWER	Burnt mound
<u>WA016-030</u>	KNOCKADERRY LOWER	Burnt mound
WA016-032	KNOCKADERRY LOWER	Burnt mound
WA016-032001-	KNOCKADERRY LOWER	Burnt mound
WA016-030001-	KNOCKADERRY LOWER	Burnt mound
WA016-031002-	KNOCKADERRY LOWER	Burnt mound
WA016-053001-	KNOCKADERRY LOWER	Burnt mound
WA016-051001-	KNOCKADERRY LOWER	Burnt mound
WA016-052	KNOCKADERRY LOWER	Burnt mound
WA016-053002-	KNOCKADERRY LOWER	Burnt mound
WA016-051002-	KNOCKADERRY LOWER	Burnt mound
WA016-031003-	KNOCKADERRY LOWER	Burnt mound
WA016-095	KNOCKADERRY LOWER, KNOCKADERRY UPPER	<u>Cairn - unclassified</u>
<u>WA016-094</u>	KNOCKADERRY LOWER, KNOCKADERRY UPPER	<u>Cist</u>
<u>WA011-005</u>	KNOCKADULLAUN EAST,KNOCKADULLAUN WEST	Standing stone
<u>WA002-061</u>	KNOCKALAFALLA	House - 17th century
<u>WA003-015</u>	KNOCKALAFALLA	<u>Enclosure</u>
WA003-014	KNOCKALAFALLA	<u>Enclosure</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA003-082	KNOCKALAFALLA,RATHGORMUCK	Ogham stone
WA029-014	KNOCKALAHARA, AFFANE (Part of), BEWLEY, COOLANHEEN, DRUMROE, QUARTER, SHESKI N (Decies without Drum By., Affane Par.), KILCLOHER, SPRINGFIELD (Decies without Drum By.)	Road - road/trackway
WA005-035	KNOCKALISHEEN (Glenahiry By.)	<u>Enclosure</u>
WA005-049	KNOCKALISHEEN (Glenahiry By.)	<u>Enclosure</u>
WA005-019	KNOCKALISHEEN (Glenahiry By.)	Ringfort - rath
WA005-064	KNOCKALISHEEN (Upperthird By.)	Standing stone
WA014-016	KNOCKANACULLIN	Ringfort - unclassified
WA014-017	KNOCKANACULLIN	<u>Cairn - clearance cairn</u>
WA014-015	KNOCKANACULLIN	<u>Enclosure</u>
WA006-017001-	KNOCKANAFFRIN	<u>Earthwork</u>
WA006-018	KNOCKANAFFRIN	<u>Enclosure</u>
WA006-054	KNOCKANAFFRIN	Stone row
WA006-055001-	KNOCKANAFFRIN	Stone row
WA006-063	KNOCKANAFFRIN	Standing stone
WA006-055002-	KNOCKANAFFRIN	<u>Enclosure</u>
WA006-055003-	KNOCKANAFFRIN	<u>Enclosure</u>
WA006-031	KNOCKANAFFRIN	<u>Hut site</u>
WA006-055004-	KNOCKANAFFRIN	<u>Field system</u>
WA006-017003-	KNOCKANAFFRIN	Children's burial ground
WA006-017002-	KNOCKANAFFRIN	<u>Church</u>
WA006-064	KNOCKANAFFRIN	Fulacht fia
WA006-070	KNOCKANAFFRIN	Standing stone
WA016-011	KNOCKANAGH (Middlethird By., Kilmeadan Par.), ADAMSTOWN (Middlethird By., Kilmeadan Par.)	Designed landscape - tree-ring
WA025-093001-	KNOCKANE (Decies without Drum By.)	House - 17th century
WA025-093002-	KNOCKANE (Decies without Drum By.)	House - 17th century

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA025-057	KNOCKANE (Middlethird By.)	<u>Enclosure</u>
WA034-021	KNOCKANEARIS	Ringfort - rath
WA034-023	KNOCKANEARIS	Ringfort - rath
WA034-026	KNOCKANEARIS	<u>Enclosure</u>
WA034-024002-	KNOCKANEARIS	Bullaun stone
WA012-001	KNOCKANNANAGH,KNOCKAUNGARRIFF,POULFADDA,R EANABARNA	Road - road/trackway
WA013-004	KNOCKARAHA	Ringfort - rath
<u>WA031-028</u>	KNOCKATEEMORE	Ringfort - unclassified
<u>WA031-027</u>	KNOCKATEEMORE	Ringfort - unclassified
<u>WA005-052</u>	KNOCKATRELLANE	Hilltop enclosure
<u>WA005-050</u>	KNOCKATRELLANE	Standing stone
<u>WA005-053</u>	KNOCKATRELLANE	Fulacht fia
<u>WA005-058</u>	KNOCKATRELLANE	Mine
WA007-074004-	KNOCKATURNORY	<u>Bullaun stone</u>
WA007-074003-	KNOCKATURNORY	Bullaun stone
<u>WA007-038</u>	KNOCKATURNORY	Ringfort - rath
<u>WA007-074002-</u>	KNOCKATURNORY	Ecclesiastical enclosure
<u>WA007-037</u>	KNOCKATURNORY	Ringfort - rath
WA007-074001-	KNOCKATURNORY	<u>Church</u>
WA007-090	KNOCKATURNORY	Stone row
WA007-084	KNOCKATURNORY	Fulacht fia
<u>WA007-088</u>	KNOCKATURNORY	Mine
WA007-093	KNOCKATURNORY	Fulacht fia
WA007-084001-	KNOCKATURNORY	Fulacht fia
WA030-025	KNOCKAUN (Decies without Drum By.)	Ringfort - unclassified
WA033-028	KNOCKAUN NORTH	House - 17th century
WA033-013001-	KNOCKAUN SOUTH	<u>Linear earthwork</u>
WA033-013	KNOCKAUN SOUTH, LYRENACARRIGA	Boundary stone

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA023-043	KNOCKAUNAGLOON	Bullaun stone
WA023-075	KNOCKAUNAGLOON	Ringfort - cashel
WA012-011	KNOCKAUNGARRIFF	Road - road/trackway
WA022-019	KNOCKAUNNAGLOKEE	Ringfort - rath
WA022-049	KNOCKAUNNAGLOKEE	<u>Cairn - unclassified</u>
WA038-063	KNOCKAUNNAGOUN	<u>Inscribed stone</u>
WA006-056	KNOCKAVANNIA	Fulacht fia
WA005-046	KNOCKAVANNIA	Burnt mound
WA006-021	KNOCKAVANNIA	Ringfort - unclassified
WA005-041	KNOCKAVANNIA	Standing stone
WA005-022	KNOCKAVANNIA	Ringfort - unclassified
WA027-051	KNOCKAVELISH	House - 17th century
WA027-011	KNOCKAVELISH	Ringfort - rath
<u>WA027-013</u>	KNOCKAVELISH	<u>Habitation site</u>
WA027-083	KNOCKAVELISH	Enclosure
<u>WA027-082</u>	KNOCKAVELISH	<u>Enclosure</u>
<u>WA019A001</u>	KNOCKBAUN	Metalworking site
WA013-034001-	KNOCKBOY (Decies without Drum By., Seskinan Par.)	Church
WA013-034004-	KNOCKBOY (Decies without Drum By., Seskinan Par.)	Church
WA013-034005-	KNOCKBOY (Decies without Drum By., Seskinan Par.)	Ogham stone
<u>WA013-037</u>	KNOCKBOY (Decies without Drum By., Seskinan Par.)	Enclosure
<u>WA013-038001-</u>	KNOCKBOY (Decies without Drum By., Seskinan Par.)	<u>Enclosure</u>
<u>WA013-032001-</u>	KNOCKBOY (Decies without Drum By., Seskinan Par.)	Ritual site - holy well
WA013-034006-	KNOCKBOY (Decies without Drum By., Seskinan Par.)	Ogham stone
WA013-034009-	KNOCKBOY (Decies without Drum By., Seskinan Par.)	Ogham stone
WA013-034010-	KNOCKBOY (Decies without Drum By., Seskinan Par.)	Ogham stone
WA013-034011-	KNOCKBOY (Decies without Drum By., Seskinan Par.)	<u>Ecclesiastical enclosure</u>
WA013-034014-	KNOCKBOY (Decies without Drum By., Seskinan Par.)	Ogham stone
WA013-034016-	KNOCKBOY (Decies without Drum By., Seskinan Par.)	<u>Headstone</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA013-031	KNOCKBOY (Decies without Drum By., Seskinan Par.)	<u>Enclosure</u>
WA013-034007-	KNOCKBOY (Decies without Drum By., Seskinan Par.)	Ogham stone
WA013-034017-	KNOCKBOY (Decies without Drum By., Seskinan Par.)	<u>Cross-inscribed stone</u>
WA013-038002-	KNOCKBOY (Decies without Drum By., Seskinan Par.)	Stone row
WA013-046	KNOCKBOY (Decies without Drum By., Seskinan Par.)	<u>Cairn - unclassified</u>
WA013-032002-	KNOCKBOY (Decies without Drum By., Seskinan Par.)	Burnt mound
WA013-016	KNOCKBOY (Decies without Drum By., Seskinan Par.)	Ringfort - rath
WA013-033	KNOCKBOY (Decies without Drum By., Seskinan Par.)	<u>Enclosure</u>
WA013-034002-	KNOCKBOY (Decies without Drum By., Seskinan Par.)	Graveyard
WA013-034003-	KNOCKBOY (Decies without Drum By., Seskinan Par.)	<u>Font</u>
WA013-034008-	KNOCKBOY (Decies without Drum By., Seskinan Par.)	Ogham stone
WA013-034015-	KNOCKBOY (Decies without Drum By., Seskinan Par.)	Ogham stone
WA020-001	KNOCKCORRAGH	Standing stone
WA017-033002-	KNOCKEEN	<u>Graveyard</u>
<u>WA017-034</u>	KNOCKEEN	Megalithic tomb - portal tomb
WA017-032001-	KNOCKEEN	Ringfort - rath
WA017-032002-	KNOCKEEN	<u>Field system</u>
WA017-033001-	KNOCKEEN	<u>Church</u>
WA017-086	KNOCKEEN	House - 17th century
WA017-097001-	KNOCKEEN	<u>Enclosure</u>
WA017-097002-	KNOCKEEN	Souterrain
WA022-039	KNOCKGARRAUN (Sergeant)	Ritual site - holy well
WA022-038	KNOCKGARRAUN (Sergeant)	Ringfort - unclassified
WA008-016	KNOCKHOUSE (Upperthird By.)	Ringfort - unclassified
WA016-003	KNOCKHOUSE (Upperthird By.)	Ringfort - unclassified
WA016-004	KNOCKHOUSE (Upperthird By.)	Ringfort - rath
WA009-003001-	KNOCKHOUSE LOWER	Ringfort - rath
WA009-003002-	KNOCKHOUSE LOWER	Field system
WA009-026	KNOCKHOUSE LOWER	Excavation - miscellaneous

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA009-031	KNOCKHOUSE LOWER	<u>Enclosure</u>
WA009-027	KNOCKHOUSE LOWER	Habitation site
WA009-025	KNOCKHOUSE LOWER	Fulacht fia
WA009-029	KNOCKHOUSE LOWER	Excavation - miscellaneous
WA009-028	KNOCKHOUSE LOWER	<u>Hut site</u>
WA009-003008-	KNOCKHOUSE LOWER	Excavation - miscellaneous
WA009-045	KNOCKHOUSE LOWER	Burnt mound
WA009-047	KNOCKHOUSE LOWER	<u>Kiln</u>
WA009-003005-	KNOCKHOUSE LOWER	Souterrain
WA009-046	KNOCKHOUSE LOWER	Burnt mound
WA009-003003-	KNOCKHOUSE LOWER	<u>Structure</u>
WA009-003004-	KNOCKHOUSE LOWER	<u>Structure</u>
WA009-003006-	KNOCKHOUSE LOWER	Souterrain
WA009-003007-	KNOCKHOUSE LOWER	<u>Structure</u>
WA009-021	KNOCKHOUSE UPPER	Fulacht fia
WA009-022	KNOCKHOUSE UPPER	Excavation - miscellaneous
WA009-032001-	KNOCKHOUSE UPPER	Fulacht fia
WA009-032002-	KNOCKHOUSE UPPER	Fulacht fia
WA009-044	KNOCKHOUSE UPPER	<u>Hearth</u>
WA001-013001-	KNOCKLUCAS	Ritual site - holy tree/bush
WA001-013	KNOCKLUCAS	Ritual site - holy well
WA001-048	KNOCKLUCAS	Standing stone
WA025-065	KNOCKMAHON	<u>Promontory fort - coastal</u>
WA025-065001-	KNOCKMAHON	Ogham stone
WA025-065002-	KNOCKMAHON	Ogham stone
WA030-041001-	KNOCKMAON	<u>Castle - tower house</u>
WA030-042001-	KNOCKMAON	<u>Church</u>
WA030-041002-	KNOCKMAON	<u>Bawn</u>
WA030-042003-	KNOCKMAON	<u>Cross-inscribed stone</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA030-042002-	KNOCKMAON	Graveyard
WA012-010	KNOCKMEALDOWN	Burial
WA038-024	KNOCKMEELMORE	Barrow - unclassified
<u>WA003-043</u>	KNOCKNACREHA	<u>Enclosure</u>
WA003-097	KNOCKNACREHA	Bullaun stone
WA003-045002-	KNOCKNACREHA	<u>Enclosure</u>
<u>WA003-045001-</u>	KNOCKNACREHA	Boundary stone
<u>WA003-107</u>	KNOCKNACREHA	Boundary stone (present location)
<u>WA003-106</u>	KNOCKNACREHA	Bullaun stone (present location)
<u>WA030-004</u>	KNOCKNACROOHA UPPER	Fulacht fia
WA030-008	KNOCKNACROOHA UPPER	Burnt mound
<u>WA030-009</u>	KNOCKNACROOHA UPPER	Ringfort - unclassified
WA030-079	KNOCKNACROOHA UPPER	Fulacht fia
WA031-030	KNOCKNAGRANAGH	Ringfort - unclassified
WA035-006	KNOCKNAHOOLA	Ritual site - holy well
WA022-062	KNOCKNAMAULEE	Standing stone
WA022-063	KNOCKNAMAULEE	Standing stone
WA030-068	KNOCKNAMONA	Standing stone
WA012-009	KNOCKNANASK	Barracks
WA029-058	<u>KNOCKNARAHA</u>	<u>Enclosure</u>
WA029-035	KNOCKNARAHA	Standing stone
WA018-009004-	KNOCKROE (Gaultiere By.)	Ritual site - holy well
WA018-009003-	KNOCKROE (Gaultiere By.)	<u>Church</u>
WA018-009006-	KNOCKROE (Gaultiere By.), PASSAGE EAST, PASSAGE WEST	Weir - fish
WA018-009	KNOCKROE (Gaultiere By.),PASSAGE EAST,PASSAGE WEST	Settlement cluster
WA033-007	KNOCKROUR	Ringfort - unclassified
WA023-041	KNOCKYELAN	Church
WA023-082	KNOCKYELAN	<u>Enclosure</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA032-021001-	KNOCKYOOLAHAN EAST	Standing stone
WA031-059	KNOCKYOOLAHAN EAST,KNOCKYOOLAHAN WEST	Standing stone
WA031-063	KNOCKYOOLAHAN EAST,KNOCKYOOLAHAN WEST	Settlement cluster
WA032-020	KNOCKYOOLAHAN WEST	<u>Burial</u>
WA019-004	LABBANACALLEE	Megalithic tomb - unclassified
<u>WA013-035</u>	LACKANDARRA UPPER	Ringfort - rath
WA013-036	LACKANDARRA UPPER	Ringfort - rath
<u>WA031-013</u>	LACKEN (Decies without Drum By., Dungarvan Par.)	Ringfort - rath
WA017-015	LACKEN (Gaultiere By.)	<u>Bridge</u>
<u>WA017-014</u>	LACKEN (Gaultiere By.)	Ringfort - unclassified
<u>WA035-019</u>	LACKENAGREANY	Standing stone
<u>WA031-054</u>	LACKENFUNE	<u>Enclosure</u>
<u>WA034-011</u>	LACKENSILLAGH	Enclosure
<u>WA008-034</u>	LAHARDAN	<u>Enclosure</u>
WA002-055	LANDSCAPE	Megalithic tomb - unclassified
<u>WA030-064</u>	LAURAGH	<u>Earthwork</u>
<u>WA027-054</u>	<u>LECKAUN</u>	<u>Bullaun stone</u>
<u>WA027-053</u>	<u>LECKAUN</u>	House - 17th century
<u>WA027-009</u>	LEPERSTOWN	Ringfort - unclassified
<u>WA027-081</u>	<u>LEPERSTOWN</u>	<u>Enclosure</u>
WA028-023	LIMEKILNCLOSE	House - 17th century
<u>WA017-037</u>	LISDUGGAN (Tramore ED)	Ringfort - unclassified
<u>WA028-013</u>	LISFINNY	<u>Castle - tower house</u>
<u>WA028-021</u>	LISFINNY	Metalworking site
WA028-013001-	LISFINNY	Bawn
WA002-004	LISHEEN	Ringfort - rath
WA038-008	LISKEELTY (Decies within Drum By., Ballymacart Par.)	Ringfort - rath
WA013-022	LISLEAGH	Ringfort - rath
WA022-003001-	LISLEAGH	Ringfort - rath

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA022-003002-	LISLEAGH	Hut site
WA021-019019-	LISMORE (Coshmore and Coshbride By.)	Architectural feature
WA021-019018-	LISMORE (Coshmore and Coshbride By.)	Walled garden
WA021-019020-	LISMORE (Coshmore and Coshbride By.)	Armorial plaque
WA021-019001-	LISMORE (Coshmore and Coshbride By.)	<u>Castle - Anglo-Norman masonry castle</u>
WA021-019003-	LISMORE (Coshmore and Coshbride By.)	<u>Cathedral</u>
WA021-019002-	LISMORE (Coshmore and Coshbride By.)	Ecclesiastical enclosure
WA021-019004-	LISMORE (Coshmore and Coshbride By.)	Graveyard
WA021-019008-	LISMORE (Coshmore and Coshbride By.)	Ritual site - holy well
<u>WA021-019021-</u>	LISMORE (Coshmore and Coshbride By.)	Gatehouse
WA021-019007-	LISMORE (Coshmore and Coshbride By.)	Ritual site - holy well
WA021-019005-	LISMORE (Coshmore and Coshbride By.)	<u>Cross-slab</u>
<u>WA021-019006-</u>	LISMORE (Coshmore and Coshbride By.)	Architectural fragment
<u>WA021-019010-</u>	LISMORE (Coshmore and Coshbride By.)	Sheela-na-gig (present location)
WA021-019013-	LISMORE (Coshmore and Coshbride By.)	<u>Cross-slab</u>
<u>WA021-019011-</u>	LISMORE (Coshmore and Coshbride By.)	<u>Cross-slab</u>
WA021-019012-	LISMORE (Coshmore and Coshbride By.)	<u>Cross-slab</u>
WA021-019015-	LISMORE (Coshmore and Coshbride By.)	Stone sculpture
<u>WA021-019017-</u>	LISMORE (Coshmore and Coshbride By.)	Tomb - chest tomb
WA021-019014-	LISMORE (Coshmore and Coshbride By.)	<u>Cross-slab</u>
<u>WA021-019016-</u>	LISMORE (Coshmore and Coshbride By.)	Graveslab
<u>WA021-019022-</u>	LISMORE (Coshmore and Coshbride By.)	<u>Church</u>
WA021-019023-	LISMORE (Coshmore and Coshbride By.)	Ogham stone (present location)
WA021-019024-	LISMORE (Coshmore and Coshbride By.)	Sundial
<u>WA009-016</u>	LISMORE (Middlethird By.)	<u>Enclosure</u>
WA024-112	LISNAGERAGH	<u>Enclosure</u>
WA024-086	LISNAGERAGH	House - 17th century
WA017-023003-	LISNAKILL	<u>Enclosure</u>
WA017-023004-	LISNAKILL	Architectural fragment

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA017-023002-	LISNAKILL	<u>Graveyard</u>
WA017-106	LISNAKILL	Urn burial
WA017-023001-	LISNAKILL	<u>Church</u>
WA017-122	LISNAKILL	<u>Cist</u>
WA022-042	LISROE	Ringfort - unclassified
WA016-046	LISSAHANE	<u>Earthwork</u>
WA016-077001-	LISSAHANE	House - 17th century
WA016-077002-	LISSAHANE	House - 17th century
WA016-045	LISSAHANE	Ringfort - rath
WA016-044	LISSAHANE	Standing stone - pair
WA016-048	LISSAHANE	Ringfort - rath
WA038-025	LISSANISKA	Ringfort - rath
WA038-055	LISSAROW (Decies within Drum By., Ardmore Par.),LISSAROW (Decies within Drum By., Ballymacart Par.),TONTEHEIGE	<u>Enclosure</u>
WA038-030	LISSAROW (Decies within Drum By., Ballymacart Par.)	Souterrain
WA025-119	LISSAVIRON	<u>Enclosure</u>
WA027-025008-	LISSELTY	Burnt spread
WA027-025002-	LISSELTY	Burnt mound
WA027-036	LISSELTY	Ringfort - unclassified
WA027-025005-	LISSELTY	Burnt spread
WA027-025006-	LISSELTY	Burnt mound
WA027-025007-	LISSELTY	Burnt spread
WA027-025003-	LISSELTY	<u>Midden</u>
WA027-025004-	LISSELTY	Burnt mound
WA010-008	<u>LITTLE ISLAND</u>	<u>Castle - unclassified</u>
WA036-013	LOG NA GIÚISÍ	Standing stone
WA036-023	LOISCREÁRN	House - 17th century
WA039-015001-	<u>LOISCREÁ®N</u>	<u>Church</u>
WA039-016	<u>LOISCREÁ®N</u>	Standing stone

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA039-015002-	<u>LOISCREÁ®N</u>	Cross
WA016-115	LOUGHDEHEEN	Burnt mound
WA016-111	LOUGHDEHEEN	Burnt mound
WA016-059004-	LOUGHDEHEEN	Ritual site - holy well
WA016-110	LOUGHDEHEEN	Burnt mound
WA016-059002-	LOUGHDEHEEN	Ecclesiastical enclosure
WA016-059003-	LOUGHDEHEEN	Bullaun stone
WA017-019001-	LOUGHDEHEEN	<u>Bawn</u>
WA016-121	LOUGHDEHEEN	Standing stone
WA016-059001-	LOUGHDEHEEN	<u>Church</u>
<u>WA017-073</u>	LOUGHDEHEEN	Mill - unclassified
WA017-020001-	LOUGHDEHEEN	<u>Enclosure</u>
WA017-021	LOUGHDEHEEN	Ringfort - rath
WA017-019	LOUGHDEHEEN	<u>Gatehouse</u>
WA028-026002-	LOUGHNASOLLIS LOWER	House - 17th century
WA028-026003-	LOUGHNASOLLIS LOWER	House - 17th century
WA028-027	LOUGHNASOLLIS LOWER	House - 17th century
WA028-026001-	LOUGHNASOLLIS LOWER	House - 17th century
WA028-029	LOUGHNASOLLIS UPPER	House - 17th century
WA033-032	LOUGHNATOUSE	House - 17th century
WA033-001001-	LOUGHNATOUSE	<u>Enclosure</u>
<u>WA031-042</u>	LUSKANARGID	Ringfort - rath
WA022-002	LYRATTIN	Ringfort - unclassified
WA022-001	LYRATTIN	<u>Enclosure</u>
WA021-007	LYRE EAST (Coshmore and Coshbride By.)	Ringfort - unclassified
WA006-028001-	LYRE EAST (Decies without Drum By.)	<u>Enclosure</u>
WA006-028002-	LYRE EAST (Decies without Drum By.)	<u>Burial ground</u>
WA006-057	LYRE WEST (Decies without Drum By.)	Fulacht fia
WA006-059	LYREMOUNTAIN	Standing stone

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA006-058001-	LYREMOUNTAIN	Fulacht fia
WA014-045	LYREMOUNTAIN	<u>Hut site</u>
WA006-058002-	LYREMOUNTAIN	Fulacht fia
WA033-012	<u>LYRENACARRIGA</u>	Standing stone
WA033-010	LYRENACARRIGA	<u>Cairn - unclassified</u>
WA033-036	LYRENACARRIGA	House - 17th century
WA033-014	LYRENACARRIGA, BALLYNATRAY COMMONS	Boundary stone
WA022-022	MAGAHA	<u>Enclosure</u>
WA036-024	MAOIL AN CHOIRNIGH (Par. Áird Mhóir), MAOIL AN CHOIRNIGH (Par. Rinn Ó gCuanach)	Cairn - unclassified
WA030-051	MAPESTOWN	<u>Enclosure</u>
WA031-069	MAPESTOWN	Standing stone
WA026-003	MATTHEWSTOWN	Megalithic tomb - passage tomb
WA026-004	MATTHEWSTOWN	<u>Earthwork</u>
WA026-020	MATTHEWSTOWN	<u>Enclosure</u>
WA026-087	MATTHEWSTOWN	Burnt mound
WA004-012	MAYFIELD OR ROCKETSCASTLE	House - 17th century
WA008-004	MAYFIELD OR ROCKETSCASTLE	<u>Castle - tower house</u>
WA008-045	MAYFIELD OR ROCKETSCASTLE	Burnt mound
WA008-044001-	MAYFIELD OR ROCKETSCASTLE	Cist
WA008-044002-	MAYFIELD OR ROCKETSCASTLE	Excavation - miscellaneous
WA036-002	MIDDLEQUARTER	<u>Enclosure</u>
WA036-001001-	MIDDLEQUARTER	Church
WA031-046001-	MIDDLEQUARTER	Ringfort - rath
WA036-001002-	MIDDLEQUARTER	Graveyard
WA031-046002-	MIDDLEQUARTER	<u>Castle - unclassified</u>
WA036-032	MIDDLEQUARTER	Bullaun stone
WA036-033	MIDDLEQUARTER	Stone sculpture
WA031-046003-	MIDDLEQUARTER	<u>Earthwork</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA038-026005-	MILL AND CHURCHQUARTER	<u>Headstone</u>
WA038-026002-	MILL AND CHURCHQUARTER	<u>Church</u>
WA038-026003-	MILL AND CHURCHQUARTER	Ogham stone
WA038-026004-	MILL AND CHURCHQUARTER	<u>Headstone</u>
WA038-026001-	MILL AND CHURCHQUARTER	Graveyard
WA024-047	MILLERSTOWN	Ringfort - rath
WA024-089	MILLERSTOWN	Souterrain
WA028-041	MOANFUNE	Gallows
WA028-053001-	MOANFUNE	Mill - unclassified
WA028-053002-	MOANFUNE	Mill - unclassified
WA019-002001-	MOCOLLOP	<u>Church</u>
WA020-024	MOCOLLOP	Mill - unclassified
WA019-006	MOCOLLOP	Mill - unclassified
WA019-002002-	MOCOLLOP	Graveyard
WA019-007	MOCOLLOP	Mine
WA019-002003-	MOCOLLOP	<u>Headstone</u>
WA019-003	MOCOLLOP	<u>Castle - Anglo-Norman masonry castle</u>
WA002-046	MONADIHA	Ringfort - rath
WA002-065	MONADIHA	Standing stone
WA002-044	MONADIHA	<u>Enclosure</u>
WA002-045	MONADIHA	<u>Enclosure</u>
WA002-066	MONADIHA	<u>Cairn - unclassified</u>
WA003-035	MONADIHA,RATHGORMUCK	Ringfort - rath
WA035-003	MONAGALLY WEST	Ringfort - rath
WA035-027	MONAGALLY WEST	Burnt mound
WA035-030	MONAGALLY WEST	Ringfort - rath
WA039-020	MONAGOUSH	Mine
WA024-052	MONAKIRKA	Ringfort - rath

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA021-002	MONALOUR LOWER, COOLADALANE UPPER, GLENTAUN WEST, RATH UPPER	Road - road/trackway
WA035-018001-	MONALUMMERY	<u>Cairn - unclassified</u>
WA035-018002-	MONALUMMERY	Standing stone
WA035-028	MONALUMMERY	Ritual site - holy well
WA035-022	MONAMEEAN	Metalworking site
WA025-064	MONAMELAGH	<u>Enclosure</u>
WA017-092	MONAMINTRA	House - 17th century
WA018-084	MONAMINTRA	Barrow - ditch barrow
WA017-139	MONAMINTRA	Fulacht fia
WA018-084001-	MONAMINTRA	<u>Pit-burial</u>
WA018-084002-	MONAMINTRA	<u>Pit-burial</u>
WA018-084003-	MONAMINTRA	Pit-burial
WA034-012	MONANG (Coshmore and Coshbride By.)	Well
WA034-053	MONANG (Coshmore and Coshbride By.)	House - 17th century
WA040-002	MONATRAY EAST	Ritual site - holy well
WA040-012002-	MONATRAY EAST	House - 17th century
WA040-018	MONATRAY EAST	Castle - unclassified
WA040-012001-	MONATRAY EAST	House - 17th century
WA040A002	MONATRAY MIDDLE	<u>Enclosure</u>
WA028-040	MONATRIM LOWER	Weir - fish
WA029-077	MONATRIM UPPER	Ring-ditch
WA029-017	MONATRIM UPPER	Ringfort - unclassified
WA038-037	MONEA	Ringfort - rath
WA040-017	MONEA	Cross (present location)
WA038-065001-	MONEA	Fulacht fia
WA038-065002-	MONEA	<u>Kiln</u>
WA026-082	MONLOUM	Burnt spread
WA007-039	MONMINANE	<u>Enclosure</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA026-013	MONVOY	Standing stone
WA026-014	MONVOY	Ringfort - rath
WA026-078	MONVOY	Mine
WA029-054002-	MONYVROE	<u>Enclosure</u>
WA029-054001-	MONYVROE	Burial ground
<u>WA037-031</u>	MOORD	Ritual site - holy well
WA007-010012-	MOTHEL	<u>Cross-slab</u>
<u>WA007-010005-</u>	MOTHEL	Graveslab
WA007-052	MOTHEL	<u>Castle - unclassified</u>
<u>WA007-011</u>	MOTHEL	<u>Cross-inscribed pillar</u>
<u>WA007-010010-</u>	MOTHEL	Cross
WA007-010002-	MOTHEL	Graveyard
WA007-010003-	MOTHEL	<u>Tomb - chest tomb</u>
WA007-053002-	MOTHEL	House - 17th century
<u>WA007-054</u>	MOTHEL	Rock art
WA007-010001-	MOTHEL	Religious house - Augustinian canons
WA007-010004-	MOTHEL	<u>Graveslab</u>
WA007-010006-	MOTHEL	Graveslab
WA007-053001-	MOTHEL	Mill - unclassified
WA007-010013-	MOTHEL	<u>Tomb - chest tomb</u>
WA022-016	MOUNTAINCASTLE SOUTH	Ringfort - unclassified
WA004-001	MOUNTBOLTON	Well
WA004-021	MOUNTBOLTON	<u>Hearth</u>
WA004-026	MOUNTBOLTON	Burnt mound
<u>WA004-019</u>	MOUNTBOLTON	Burnt mound
WA004-027	MOUNTBOLTON	Burnt mound
WA004-020	MOUNTBOLTON	Burnt mound
<u>WA004-025</u>	MOUNTBOLTON	Burnt mound
WA021-003001-	MOUNTMELLERAY	Ogham stone (present location)

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA021-003003-	MOUNTMELLERAY	Ogham stone (present location)
WA021-003005-	MOUNTMELLERAY	Ogham stone (present location)
WA021-003002-	MOUNTMELLERAY	Ogham stone (present location)
WA021-003004-	MOUNTMELLERAY	Ogham stone (present location)
WA009-017001-	MOUNTMISERY	Standing stone
WA009-017003-	MOUNTMISERY	Mound
WA009-017002-	MOUNTMISERY	Standing stone
WA030-070	MOUNTODELL	<u>Cairn - unclassified</u>
WA030-056	MOUNTODELL	House - 17th century
WA030-083	MOUNTODELL	Burnt mound
WA030-081	MOUNTODELL	Souterrain
WA030-082	MOUNTODELL	Burnt mound
WA029-076	MOUNTRIVERS	Castle - unclassified
WA029-013	MOUNTRIVERS, AFFANE HUNTER	Settlement deserted - medieval
WA017-112002-	MUNMAHOGE (Middlethird By., Kilbride Par.)	<u>Enclosure</u>
WA017-112001-	MUNMAHOGE (Middlethird By., Kilbride Par.)	<u>Enclosure</u>
WA017-144	MUNMAHOGE (Middlethird By., Kilbride Par.)	<u>Enclosure</u>
WA017-096	MUNMAHOGE (Middlethird By., Kilbride Par.),MUNMAHOGE (Middlethird By., Kilburne Par.)	House - 17th century
WA017-035	MUNMAHOGE (Middlethird By., Kilburne Par.)	Megalithic tomb - wedge tomb
WA007-063	MUNSBURROW	House - 17th century
WA007-027001-	MUNSBURROW	<u>Enclosure</u>
WA007-020	MUNSBURROW	<u>Earthwork</u>
WA007-062	MUNSBURROW	Ecclesiastical residence
WA007-027003-	MUNSBURROW	<u>Enclosure</u>
WA007-019	MUNSBURROW	<u>Enclosure</u>
WA007-027002-	MUNSBURROW	<u>Enclosure</u>
WA007-064	MUNSBURROW	House - 17th century
WA034-033	NEWPORT EAST	Ritual site - holy well

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA037-037001-	NEWPORT EAST	House - 17th century
<u>WA037-006</u>	NEWPORT EAST	<u>Prehistoric site - lithic scatter</u>
WA037-037002-	NEWPORT EAST	House - 17th century
WA037-036001-	NEWPORT EAST	House - 17th century
<u>WA037-036002-</u>	NEWPORT EAST	<u>Barn</u>
WA034-029	NEWPORT WEST	<u>Earthwork</u>
<u>WA034-030</u>	NEWPORT WEST	Ringfort - rath
WA034-031	NEWPORT WEST	Ringfort - rath
<u>WA034-032</u>	NEWPORT WEST	<u>Enclosure</u>
<u>WA037-035</u>	NEWPORT WEST	House - 17th century
WA038-059	NEWTOWN (Decies within Drum By., Ardmore Par.)	Standing stone
WA036-031	NEWTOWN (Decies without Drum By., Dungarvan Par.)	Standing stone (present location)
WA036-030	NEWTOWN (Decies without Drum By., Dungarvan Par.)	Standing stone
WA022-011	NEWTOWN (Decies without Drum By., Modelligo Par.)	Ringfort - unclassified
WA015-067	NEWTOWN (Decies without Drum By., Rossduff Par.), PARKEENNAGLOGH	Settlement cluster
WA018-024	NEWTOWN (Gaultiere By., Crooke Par.)	<u>Barracks</u>
WA026-042	NEWTOWN (Middlethird By., Drumcannon Par.)	<u>Enclosure</u>
WA026-061	NEWTOWN (Middlethird By., Drumcannon Par.)	House - 17th century
WA026-080	NEWTOWN (Middlethird By., Drumcannon Par.)	Stone sculpture
WA025-063	NEWTOWN (Middlethird By., Islandikane Par.)	Ringfort - unclassified
WA029-011	NORRISLAND	House - 17th century
WA027-060	NYMPHHALL	House - 17th century
<u>WA027-088</u>	NYMPHHALL	Promontory fort - coastal
WA029-029	OKYLE	Burial ground
WA029-030	OKYLE	<u>Church</u>
WA007-057	OLDGRANGE	Megalithic structure
WA018-065	ORCHARDSTOWN (Gaultiere By.)	Burnt mound
WA018-063	ORCHARDSTOWN (Gaultiere By.)	<u>Enclosure</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA018-053	ORCHARDSTOWN (Gaultiere By.)	Burial ground
WA017-007	ORCHARDSTOWN (Middlethird By.)	Ringfort - unclassified
WA028-037001-	PADDOCK	House - 17th century
WA028-037002-	PADDOCK	House - 17th century
WA024-056	PARK (Decies without Drum By.)	<u>Enclosure</u>
WA002-040001-	PARK (Upperthird By.)	<u>Church</u>
WA002-040002-	PARK (Upperthird By.)	Graveyard
WA002-040003-	PARK (Upperthird By.)	Ecclesiastical enclosure
WA002-040004-	PARK (Upperthird By.)	Ritual site - holy well
WA002-040006-	PARK (Upperthird By.)	Megalithic structure
WA002-059	PARK (Upperthird By.)	House - 17th century
WA002-039	PARK (Upperthird By.)	<u>Enclosure</u>
WA002-040005-	PARK (Upperthird By.)	<u>Bullaun stone</u>
WA002-040007-	PARK (Upperthird By.)	<u>Cairn - clearance cairn</u>
WA002-040008-	PARK (Upperthird By.)	Megalithic structure
WA002-076	PARK (Upperthird By.)	Standing stone
WA002-077	PARK (Upperthird By.)	Water mill - horizontal-wheeled
WA002-020001-	PARK (Upperthird By.)	<u>Enclosure</u>
WA002-022	PARK (Upperthird By.)	<u>Enclosure</u>
WA002-023001-	PARK (Upperthird By.)	<u>Enclosure</u>
WA002-023002-	PARK (Upperthird By.)	Souterrain
WA002-024	PARK (Upperthird By.)	<u>Enclosure</u>
WA002-019	PARK (Upperthird By.)	<u>Enclosure</u>
WA002-020002-	PARK (Upperthird By.)	<u>Bullaun stone</u>
WA002-060	PARKBEG	House - 17th century
WA002-078	PARKBEG	Standing stone
WA002-026	PARKBEG	<u>Enclosure</u>
WA002-025	PARKBEG	Ringfort - rath
WA002-027001-	PARKBEG	Ringfort - rath

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA002-027002-	PARKBEG	Standing stone
WA028-030002-	<u>PARKDOTIA</u>	House - 17th century
WA028-030001-	PARKDOTIA	Kiln - lime
WA015-034	PARKEENNAGLOGH	Ritual site - holy well
WA010-018	PARKSWOOD LOWER	Weir - fish
WA010-017	PARKSWOOD UPPER	Weir - fish
WA018-009005-	PASSAGE EAST	House - 16th century
WA018-009001-	PASSAGE EAST	Bastioned fort
WA018-009009-	PASSAGE EAST	<u>Armorial plaque</u>
WA018-009010-	PASSAGE EAST	Excavation - miscellaneous
WA018-009002-	PASSAGE WEST	House - 16th century
WA018-009008-	PASSAGE WEST,KNOCKROE (Gaultiere By.),PASSAGE	Mill - unclassified
<u> </u>	<u>EAST</u>	······· andiassinea
WA018-009007-	PASSAGE WEST,KNOCKROE (Gaultiere By.),PASSAGE EAST	Mill - unclassified
WA017-024	PEMBROKESTOWN	Castle - motte
WA017-085	PEMBROKESTOWN	House - 17th century
WA017-022	PEMBROKESTOWN	<u>Enclosure</u>
WA026-077	<u>PICKARDSTOWN</u>	Standing stone
WA037-029001-	PILLTOWN	<u>Castle - unclassified</u>
WA037-028	PILLTOWN	Ringfort - rath
WA037-030002-	PILLTOWN	Graveyard
WA037-030001-	PILLTOWN	Church
WA037-029002-	PILLTOWN	Mill - unclassified
WA037-029	PILLTOWN	Settlement cluster
WA037-055	PILLTOWN	Excavation - miscellaneous
WA037-054	PILLTOWN	Excavation - miscellaneous
WA037-058	PILLTOWN	<u>Habitation site</u>
WA027-044	PORTALLY	Mound
WA027-089	PORTALLY	Promontory fort - coastal

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA004-015	PORTNABOE	Burnt mound
WA004-004	PORTNABOE,TINHALLA	Water mill - unclassified
WA002-033	POULAVONE	Ringfort - unclassified
WA002-063	POULAVONE	House - 17th century
WA021-046	POULFADDA	Road - road/trackway
<u>WA016-039</u>	<u>POWERSKNOCK</u>	Ringfort - rath
WA016-040	POWERSKNOCK	Ringfort - unclassified
<u>WA016-038</u>	<u>POWERSKNOCK</u>	Standing stone
WA016-108	POWERSKNOCK	Burnt mound
WA040A001002-	PROSPECTHALL	<u>Graveyard</u>
WA040A001001-	PROSPECTHALL	Church
WA040A001003-	PROSPECTHALL	<u>Graveslab</u>
<u>WA036-012</u>	PULLA	Burial ground
<u>WA036-026</u>	RÁTH NA mBINÁNEACH (Par. Rinn Ó gCuanach)	Standing stone
<u>WA036-027</u>	RÁTH NA mBINÁDNEACH (Par. Rinn Ó gCuanach)	Standing stone
<u>WA033-017</u>	RACECOURSE	House - 17th century
WA018-049	RAHEEN (Gaultiere By.)	Settlement cluster
<u>WA001-046</u>	RAHEEN (Upperthird By.)	<u>Cist</u>
<u>WA016-041</u>	RAHEENS	<u>Enclosure</u>
<u>WA016-112</u>	RAHEENS	Standing stone
<u>WA016-113</u>	RAHEENS	Standing stone
<u>WA016-119</u>	RAHEENS	Fulacht fia
WA016-114	RAHEENS	Souterrain
WA016-118	RAHEENS	Standing stone
WA020-026001-	RALPH	Burial ground
WA003-031	RATH (Upperthird By.)	Megalithic structure
<u>WA003-101</u>	RATH (Upperthird By.)	<u>Enclosure</u>
WA021-010002-	RATH LOWER	<u>Enclosure</u>
WA021-010001-	RATH LOWER	Burial ground

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA016-057	RATHANNY	<u>Enclosure</u>
WA016-123	RATHANNY	Standing stone
WA009-004	RATHFADDAN	<u>Mound</u>
WA003-039003-	RATHGORMUCK	<u>Bawn</u>
WA003-040001-	RATHGORMUCK	<u>Church</u>
WA003-036	RATHGORMUCK	<u>Earthwork</u>
WA003-085	RATHGORMUCK	<u>Enclosure</u>
WA003-039002-	RATHGORMUCK	Castle - unclassified
WA003-039001-	RATHGORMUCK	Castle - tower house
WA003-040003-	RATHGORMUCK	Bullaun stone
WA015-031	RATHMAIDEN	<u>Earthwork</u>
WA015-087	RATHMAIDEN	Stone row
WA015-011	RATHMAIDEN	Ringfort - rath
WA027-041001-	RATHMOYLAN	<u>Church</u>
WA027-041002-	RATHMOYLAN	Graveyard
WA027-042	RATHMOYLAN	Ringfort - rath
WA027-039003-	RATHMOYLAN	Metalworking site
WA027-043	RATHMOYLAN	Promontory fort - coastal
WA027-039	RATHMOYLAN	<u>Field system</u>
WA027-039002-	RATHMOYLAN	<u>Midden</u>
WA027-039001-	RATHMOYLAN	<u>Enclosure</u>
WA024-051	RATHNASKILLOGE	Cist
WA025-053	RATHQUAGE	Ringfort - rath
WA025-055	RATHQUAGE	Ringfort - rath
<u>WA025-054</u>	RATHQUAGE	Ringfort - rath
WA005-057	REANADAMPAUN COMMONS (Decies without Drum	Standing stone
117.003.037	<u>By.)</u>	<u>standing storic</u>
WA 042 007	REANADAMPAUN COMMONS (Glenahiry By.),	Star a resu
WA013-007	REANADAMPAUN COMMONS (Decies without Drum By.)	Stone row
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SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA003-033	REATAGH	Burnt mound
WA004-023	REATAGH	Bullaun stone
WA017-046001-	REISK	<u>Church</u>
WA017-046002-	REISK	Graveyard
WA017-046003-	REISK	<u>Font</u>
WA037-046	RINCREW	Souterrain
WA037-045	RINCREW	Souterrain
WA037-025	RINCREW	Religious house - Knights Templars
WA031-050	RINGAPHUCA	Burial ground
WA029-012	RIVER BLACKWATER	<u>Ford</u>
<u>WA037-012</u>	RIVER BLACKWATER	Weir - fish
WA007-079	ROBERTSTOWN (Decies without Drum By., Rossduff Par.)	Settlement cluster
WA015-014	ROBERTSTOWN (Decies without Drum By., Rossduff Par.)	<u>Enclosure</u>
WA015-015	ROBERTSTOWN (Decies without Drum By., Rossduff Par.)	<u>Enclosure</u>
WA015-016	ROBERTSTOWN (Decies without Drum By., Rossduff Par.)	Ringfort - unclassified
WA038-033001-	RODEEN	Ringfort - unclassified
WA038-033002-	RODEEN	Burial ground
WA016-021	ROSS (Middlethird By.)	<u>Castle - unclassified</u>
WA016-022	ROSS (Middlethird By.)	Standing stone
WA006-043	ROSS (Upperthird By.)	Settlement cluster
WA006-044001-	ROSS (Upperthird By.)	<u>Cairn - unclassified</u>
WA006-044002-	ROSS (Upperthird By.)	Standing stone
WA007-058	ROSS (Upperthird By.)	Burial ground
WA007-018	ROSS (Upperthird By.)	<u>Enclosure</u>
WA001-021	RUSSELLSTOWN	Ringfort - unclassified
WA001-035	RUSSELLSTOWN	<u>Castle - unclassified</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA021-012	SALTERBRIDGE	House - 18th/19th century
<u>WA021-033</u>	SALTERBRIDGE	Mine
WA029-074	SAPPERTON NORTH	House - 17th century
WA025-006	SAVAGETOWN	Standing stone
WA025-022	SAVAGETOWN	Megalithic tomb - portal tomb
<u>WA034-058</u>	SCART (Coshmore and Coshbride By., Kilcockan Par.)	House - 17th century
WA022-026003-	SCART (Sergeant)	Graveslab
WA022-026002-	SCART (Sergeant)	Graveyard
WA022-025	SCART (Sergeant)	Ringfort - unclassified
WA022-026001-	SCART (Sergeant)	Church
WA002-074	SCARTLEA	Burnt mound
<u>WA002-018</u>	SCARTLEA	<u>Enclosure</u>
WA002-017003-	SCARTLEA	Souterrain
<u>WA002-017001-</u>	SCARTLEA	<u>Enclosure</u>
WA002-016	SCARTLEA	Enclosure
<u>WA002-017002-</u>	SCARTLEA	Ringfort - rath
WA014-009002-	SCARTNADRINYMOUNTAIN	Kerb circle
<u>WA014-006</u>	SCARTNADRINYMOUNTAIN	Ringfort - rath
<u>WA014-008</u>	SCARTNADRINYMOUNTAIN	Field boundary
WA014-009004-	SCARTNADRINYMOUNTAIN	Field boundary
<u>WA014-034</u>	SCARTNADRINYMOUNTAIN	<u>Hut site</u>
<u>WA014-009001-</u>	SCARTNADRINYMOUNTAIN	<u>Cairn - ring-cairn</u>
WA014-033001-	SCARTNADRINYMOUNTAIN	Barrow - ring-barrow
WA014-007001-	SCARTNADRINYMOUNTAIN	Ringfort - rath
<u>WA014-005</u>	SCARTNADRINYMOUNTAIN	Ringfort - rath
WA014-007002-	SCARTNADRINYMOUNTAIN	Souterrain
WA014-009003-	SCARTNADRINYMOUNTAIN	<u>Cairn - unclassified</u>
WA014-062	SCARTNADRINYMOUNTAIN	Standing stone
WA014-009005-	SCARTNADRINYMOUNTAIN	<u>Cist</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA015-103	SCRAHAN	Fulacht fia
WA024-040	SEAFIELD	Ringfort - rath
WA024-054	SEAFIELD	Ringfort - rath
WA024-121	SEAFIELD	Fulacht fia
WA036-008003-	SEANCHLUAIN	<u>Headstone</u>
WA036-008001-	SEANCHLUAIN	Church
WA036-008002-	SEANCHLUAIN	Graveyard
WA011-003002-	SEEMOCHUDA	Ogham stone
WA011-003001-	SEEMOCHUDA	Ogham stone
<u>WA011-003005-</u>	SEEMOCHUDA	Cross
WA011-003003-	SEEMOCHUDA	Ogham stone
<u>WA011-003004-</u>	SEEMOCHUDA	<u>Leacht</u>
<u>WA016-086</u>	SHANACLONE	Standing stone
<u>WA025-008</u>	SHANACLONE	<u>Enclosure</u>
<u>WA025-115002-</u>	SHANACLONE	Burnt mound
<u>WA025-115001-</u>	SHANACLONE	Burnt mound
WA025-118	SHANACLONE	Kerb circle
<u>WA037-052</u>	SHANACOOLE	Standing stone
<u>WA037-057</u>	SHANACOOLE	Burnt mound
<u>WA037-053</u>	SHANACOOLE	<u>Kiln</u>
<u>WA037-056</u>	SHANACOOLE	Burnt mound
<u>WA034-009</u>	SHANAKILL (Decies within Drum By., Aglish Par.)	Hilltop enclosure
WA034-052	SHANAKILL (Decies within Drum By., Aglish Par.)	House - 17th century
WA034-051	SHANAKILL (Decies within Drum By., Aglish Par.)	Church
<u>WA015-058</u>	SHANAKILL (Decies without Drum By., Rossduff Par.)	Ringfort - rath
WA024-026	SHANAKILL (Decies without Drum By., Rossduff Par.)	Ringfort - unclassified
<u>WA024-028</u>	SHANAKILL (Decies without Drum By., Rossduff Par.)	Ritual site - holy well
<u>WA015-110</u>	SHANAKILL (Decies without Drum By., Rossduff Par.)	Burnt mound
WA015-109	SHANAKILL (Decies without Drum By., Rossduff Par.)	Burnt mound

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA007-002	SHANAKILL (Upperthird By., Rathgormuck Par.)	<u>Enclosure</u>
WA007-004	SHANAKILL (Upperthird By., Rathgormuck Par.)	Ringfort - unclassified
WA007-015	SHANAKILL (Upperthird By., Rathgormuck Par.)	Ringfort - rath
WA023-030002-	SHANBALLY (Decies without Drum By.)	Bullaun stone
WA023-031	SHANBALLY (Decies without Drum By.)	<u>Church</u>
WA023-030003-	SHANBALLY (Decies without Drum By.)	<u>Church</u>
WA023-031001-	SHANBALLY (Decies without Drum By.)	Bullaun stone
WA031-041	SHANDON	<u>Church</u>
WA031-070	SHANDON	Burial ground
WA031-072	SHANDON	<u>Enclosure</u>
WA031-073	SHANDON	Metalworking site
WA028-005	SHEAN MORE	Ringfort - rath
WA028-001	SHEAN MORE	<u>Castle - tower house</u>
WA028-001001-	SHEAN MORE	<u>Bawn</u>
WA032-008	SHESKIN (Decies without Drum By., Stradbally Par.)	Standing stone
WA003-023	SHESKIN (Upperthird By.)	Megalithic tomb - portal tomb
WA003-067	SHESKIN (Upperthird By.)	House - 17th century
WA003-086001-	SHESKIN (Upperthird By.)	Standing stone - pair
WA003-086003-	SHESKIN (Upperthird By.)	<u>Field boundary</u>
WA003-088001-	SHESKIN (Upperthird By.)	<u>Enclosure</u>
WA003-088003-	SHESKIN (Upperthird By.)	<u>Field boundary</u>
WA003-088002-	SHESKIN (Upperthird By.)	Standing stone
WA003-103	SHESKIN (Upperthird By.)	Megalithic tomb - unclassified
WA005-034	SILLAHEENS	House - 17th century
WA005-045	SILLAHEENS	Burnt mound
WA009-020	SKIBBEREEN	Excavation - miscellaneous
WA022-017	SLEADYCASTLE	House - 17th century
WA025-117	SLEVEEN (Decies without Drum By.)	Church
WA016-096	SMOOR BEG, SMOOR MORE	<u>Church</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA029-060	<u>SNUGBOROUGH</u>	House - 17th century
WA029-059	<u>SNUGBOROUGH</u>	House - 17th century
WA001-030	SPA	Spa works/bath
WA017-029	<u>SPORTHOUSE</u>	<u>Enclosure</u>
WA017-031	<u>SPORTHOUSE</u>	<u>Enclosure</u>
<u>WA031-074</u>	SPRING (Duke)	Rock scribing - folk art
WA031-076	SPRING (Duke)	Standing stone (present location)
<u>WA031-075</u>	SPRING (Duke)	Standing stone
WA028-044	SPRINGFIELD (Coshmore and Coshbride By.)	House - 17th century
WA008-040	STONEHOUSE	Weir - fish
WA008-038	<u>STONEHOUSE</u>	Castle - unclassified
WA008-039	<u>STONEHOUSE</u>	House - 17th century
WA024-058	STRADBALLY MORE	Standing stone
WA024-061001-	STRADBALLY MORE	Ritual site - holy well
WA032-012	STRADBALLY MORE	Settlement cluster
WA024-061002-	STRADBALLY MORE	Ogham stone
WA024-061003-	STRADBALLY MORE	Ogham stone
<u>WA032-011</u>	STRADBALLY MORE	Ringfort - unclassified
WA032-012001-	STRADBALLY MORE	Church
WA032-013	STRADBALLY MORE	Promontory fort - coastal
WA032-012002-	STRADBALLY MORE	Graveyard
WA032-012003-	STRADBALLY MORE	<u>Graveslab</u>
WA032-012004-	STRADBALLY MORE	<u>Kiln</u>
WA032-038	STRADBALLY MORE, WOODHOUSE (Decies without Drum By., Stradbally Par.)	Inscribed stone
WA034-063	STRANCALLY	Weir - fish
WA034-064	STRANCALLY	House - 17th century
WA034-061	STRANCALLY	House - 17th century
WA034-034001-	STRANCALLY	Castle - hall-house

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA034-034	STRANCALLY	<u>Castle - tower house</u>
WA034-034002-	STRANCALLY	<u>Bawn</u>
WA034-045	STRANCALLY DEMESNE	House - 17th century
WA027-026	SUMMERVILLE	House - 17th century
WA028-015002-	TALLOW	<u>Graveslab</u>
WA028-015003-	TALLOW	<u>Forge</u>
WA028-015005-	TALLOW	Sheela-na-gig
WA028-015001-	TALLOW	<u>Church</u>
WA028-015004-	TALLOW	Market-house
WA028-015006-	TALLOW	<u>Inscribed stone</u>
WA028-015007-	TALLOW	Graveyard
WA028-015	TALLOW, TOWNPARKS EAST (Coshmore and Coshbride By., Tallow Par.), TOWNPARKS WEST (Coshmore and Coshbride By., Tallow Par.)	<u>Historic town</u>
WA028-022	TALLOWBRIDGE LANDS	Metalworking site
WA025-131	TANKARDSTOWN	<u>Promontory fort - coastal</u>
WA025-133	TANKARDSTOWN	<u>Enclosure</u>
WA025-132	TANKARDSTOWN	<u>Promontory fort - coastal</u>
WA037-013004-	TEMPLEMICHAEL	Building
WA037-014002-	TEMPLEMICHAEL	<u>Bawn</u>
WA037-013002-	TEMPLEMICHAEL	Graveyard
WA037-014001-	TEMPLEMICHAEL	<u>Castle - tower house</u>
WA037-013003-	TEMPLEMICHAEL	Ritual site - holy well
WA037-013001-	TEMPLEMICHAEL	<u>Church</u>
WA024-093	TEMPLEYVRICK	House - 17th century
WA024-069	TEMPLEYVRICK	<u>Burial ground</u>
WA024-070	TEMPLEYVRICK	<u>Church</u>
WA024-123	TEMPLEYVRICK	Promontory fort - coastal
WA024-093001-	TEMPLEYVRICK	Settlement deserted - medieval

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA008-017	TIGROE	Ringfort - rath
WA008-017001-	TIGROE	<u>Souterrain</u>
WA002-052	TIKINCOR LOWER	Weir - fish
WA002-051002-	TIKINCOR LOWER	House - 17th century
WA002-081	TIKINCOR LOWER	<u>Enclosure</u>
<u>WA002-002</u>	TIKINCOR LOWER	House - 17th century
WA002-001	TIKINCOR LOWER	<u>Bridge</u>
<u>WA002-053</u>	TIKINCOR UPPER	<u>Enclosure</u>
WA022-007	TINALIRA	Ringfort - unclassified
<u>WA022-010</u>	TINALIRA	Ringfort - unclassified
<u>WA022-009</u>	TINALIRA	Ringfort - unclassified
WA004-005001-	TINHALLA	<u>Font</u>
<u>WA004-013</u>	TINHALLA	Burnt mound
WA004-014	TINHALLA	Burnt mound
<u>WA004-022</u>	TINHALLA	Burnt mound
WA004-005	TINHALLA	<u>Church</u>
WA003-063	TINHALLA	House - 17th century
WA037-026	TINNABINNA	Ringfort - rath
WA037-026002-	TINNABINNA	<u>Enclosure</u>
WA038-017	TINNALYRA	Ritual site - holy well
WA038-016	TINNALYRA	Ringfort - rath
WA038-015	TINNALYRA	Ringfort - rath
WA034-059	TINNASCART	<u>Church</u>
WA034-010	TINNASCART	<u>Enclosure</u>
<u>WA034-013</u>	TINNASCART	Ringfort - rath
WA034-014	TINNASCART	<u>Enclosure</u>
WA028-016	TIRCULLEN UPPER	<u>Earthwork</u>
WA028-002001-	TOBER	Ringfort - rath
WA028-002002-	TOBER	Altar

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA028-002003-	TOBER	Ritual site - holy well
WA028-002004-	TOBER	Children's burial ground
WA019-001	TOBERNAHULLA	Ritual site - holy well
WA002-071	TOOR (Upperthird By.)	Burnt mound
WA002-072	TOOR (Upperthird By.)	Burnt mound
WA002-073	TOOR (Upperthird By.)	Burnt mound
WA002-013	TOOR (Upperthird By.)	Ringfort - rath
WA035-005	TOOR NORTH	<u>Enclosure</u>
WA005-012	TOORACURRAGH	Ogham stone (present location)
<u>WA005-014002-</u>	TOORACURRAGH	Ecclesiastical enclosure
<u>WA005-013</u>	TOORACURRAGH	<u>Enclosure</u>
WA005-014001-	TOORACURRAGH	<u>Church</u>
WA005-014003-	TOORACURRAGH	Ogham stone
WA005-018	TOORALA	Ringfort - rath
<u>WA012-005</u>	TOORANARAHEEN	<u>Linear earthwork</u>
<u>WA013-051</u>	TOORANEENA	Standing stone
WA013-048001-	TOORANEENA	<u>Enclosure</u>
WA013-048002-	TOORANEENA	Standing stone
WA013-012001-	TOORANEENA	Ringfort - rath
WA013-012002-	TOORANEENA	Souterrain
WA013-013	TOORANEENA	Ringfort - rath
WA006-022002-	TOOREEN EAST	Stone row
WA006-050	TOOREEN EAST	Fulacht fia
WA006-051	TOOREEN EAST	Fulacht fia
WA006-022003-	TOOREEN EAST	Standing stone
WA006-026	TOOREEN EAST	<u>Enclosure</u>
WA006-027	TOOREEN EAST	Barrow - ring-barrow
WA006-022001-	TOOREEN EAST	Barrow - ring-barrow
WA006-024001-	TOOREEN EAST	Kerb circle

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA006-025	TOOREEN EAST	Fulacht fia
WA006-022004-	TOOREEN EAST	<u>Cist</u>
WA006-022005-	TOOREEN EAST	Standing stone
WA006-022006-	TOOREEN EAST	Standing stone
WA006-023001-	TOOREEN WEST	Stone row
WA014-043	TOOREENMOUNTAIN	<u>Cairn - unclassified</u>
WA005-029	TOORREAGH	Ringfort - rath
WA013-047	TOORREAGH	Burnt mound
<u>WA013-001</u>	TOORREAGH	Ringfort - unclassified
WA029-078	TOURIN DEMESNE	<u>Enclosure</u>
WA029-070	TOURIN DEMESNE	Weir - fish
WA029-010	TOURIN DEMESNE	<u>Castle - tower house</u>
WA017-055	TOWERGARE	Ringfort - unclassified
WA017-099	TOWERGARE	House - 17th century
<u>WA017-087</u>	TOWERGARE	Settlement cluster
WA028-014	TOWNPARKS EAST (Coshmore and Coshbride By., Tallow Par.), TALLOWBRIDGE LANDS	<u>Bridge</u>
WA028-011	TOWNPARKS WEST (Coshmore and Coshbride By., Lismore Par.)	Ringfort - unclassified
WA028-024	TOWNPARKS WEST (Coshmore and Coshbride By., Tallow Par.)	Mill - unclassified
WA028-025	TOWNPARKS WEST (Coshmore and Coshbride By., Tallow Par.)	<u>Forge</u>
WA026-030	TRAMORE BURROW	Burial ground
WA026-066	TRAMORE BURROW	Midden
WA026-086	TRAMORE BURROW	Midden
WA026-092	TRAMORE BURROW	Midden
WA026-093	TRAMORE BURROW	Midden
WA026-079	TRAMORE WEST	Standing stone
WA023-074	TREENEARLA COMMONS	<u>House - indeterminate date</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA023-071	TREENEARLA COMMONS	House - indeterminate date
WA023-072	TREENEARLA COMMONS	<u>Cairn - unclassified</u>
WA023-067	TREENEARLA COMMONS	<u>Cairn - unclassified</u>
WA021-017	TURBEHA	<u>Enclosure</u>
WA021-018	TURBEHA	Burial ground
WA015-075	<u>Unknown</u>	Fulacht fia
WA036-019002-	<u>Unknown</u>	<u>Hearth</u>
WA036-019001-	<u>Unknown</u>	<u>Urn burial</u>
WA040-020	<u>Unknown</u>	Fulacht fia
WA009-005038-	WATERFORD CITY	House - 17th century
WA009-005042-	WATERFORD CITY	House - medieval
WA009-005043-	WATERFORD CITY	House - medieval
WA009-005051-	WATERFORD CITY	House - medieval
WA009-005052-	WATERFORD CITY	House - medieval
WA009-005039-	WATERFORD CITY	House - 16th/17th century
WA009-005041-	WATERFORD CITY	House - 16th century
WA009-005040-	WATERFORD CITY	Ecclesiastical residence
WA009-005047-	WATERFORD CITY	House - medieval
WA009-005050-	WATERFORD CITY	Bastioned fort
WA009-005045-	WATERFORD CITY	House - medieval
WA009-005048-	WATERFORD CITY	Bastioned fort
WA009-005049-	WATERFORD CITY	<u>Blockhouse</u>
WA009-005044-	WATERFORD CITY	Habitation site
WA009-005046-	WATERFORD CITY	House - medieval
WA009-005029-	WATERFORD CITY	Religious house - Augustinian canons
WA009-005026-	WATERFORD CITY	<u>Church</u>
WA009-005027-	WATERFORD CITY	<u>Church</u>
WA009-005035-	WATERFORD CITY	<u>Leper hospital</u>
WA009-005025-	WATERFORD CITY	<u>Church</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA009-005028-	WATERFORD CITY	<u>Church</u>
WA009-005036-	WATERFORD CITY	<u>Hospital</u>
WA009-005031-	WATERFORD CITY	Religious house - Dominican friars
WA009-005032-	WATERFORD CITY	Religious house - Franciscan friars
WA009-005023-	WATERFORD CITY	<u>Church</u>
WA009-005024-	WATERFORD CITY	<u>Church</u>
WA009-005030-	WATERFORD CITY	Religious house - Benedictine monks
WA009-005037-	WATERFORD CITY	House - 16th/17th century
WA009-005033-	WATERFORD CITY	<u>Hospital</u>
WA009-005034-	WATERFORD CITY	<u>Hospital</u>
WA009-005055-	WATERFORD CITY	House - medieval
WA009-005058-	WATERFORD CITY	House - medieval
WA009-005059-	WATERFORD CITY	House - medieval
WA009-005061-	WATERFORD CITY	<u>Habitation site</u>
WA009-005053-	WATERFORD CITY	House - medieval
WA009-005054-	WATERFORD CITY	House - medieval
WA009-005056-	WATERFORD CITY	House - medieval
WA009-005057-	WATERFORD CITY	House - medieval
WA009-005060-	WATERFORD CITY	Excavation - miscellaneous
WA009-005002-	WATERFORD CITY	<u>Town defences</u>
WA009-005021-	WATERFORD CITY	<u>Church</u>
WA009-005022-	WATERFORD CITY	<u>Church</u>
WA009-005017-	WATERFORD CITY	<u>Bridge</u>
WA009-005020-	WATERFORD CITY	<u>Cathedral</u>
WA009-005001-	WATERFORD CITY	<u>Castle - Anglo-Norman masonry castle</u>
WA009-005078-	WATERFORD CITY	Graveslab
WA009-005085-	WATERFORD CITY	Graveslab
WA009-005088-	WATERFORD CITY	<u>Graveslab</u>
WA009-005089-	WATERFORD CITY	<u>Graveslab</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA009-005093-	WATERFORD CITY	Graveslab
WA009-005094-	WATERFORD CITY	<u>Graveslab</u>
WA009-005103-	WATERFORD CITY	Tomb - effigial
WA009-005104-	WATERFORD CITY	Tomb - effigial
WA009-005108-	WATERFORD CITY	Armorial plaque
WA009-005109-	WATERFORD CITY	Graveslab
WA009-005115-	WATERFORD CITY	Graveslab
WA009-018	WATERFORD CITY	Standing stone
WA009-005068-	WATERFORD CITY	Excavation - miscellaneous
WA009-005081-	WATERFORD CITY	<u>Graveslab</u>
WA009-005083-	WATERFORD CITY	Graveslab
WA009-005069-	WATERFORD CITY	<u>Tannery</u>
WA009-005084-	WATERFORD CITY	Graveslab
WA009-005086-	WATERFORD CITY	<u>Graveslab</u>
WA009-005090-	WATERFORD CITY	Graveslab
WA009-005097-	WATERFORD CITY	Graveslab
WA009-005107-	WATERFORD CITY	Tomb - effigial
WA009-005110-	WATERFORD CITY	Graveslab
WA009-005111-	WATERFORD CITY	Graveslab
WA009-005112-	WATERFORD CITY	Stone sculpture
WA009-005116-	WATERFORD CITY	Tomb - effigial
WA009-005070-	WATERFORD CITY	Building
WA009-005079-	WATERFORD CITY	<u>Graveslab</u>
WA009-005080-	WATERFORD CITY	Graveslab
WA009-005091-	WATERFORD CITY	Graveslab
WA009-005092-	WATERFORD CITY	<u>Graveslab</u>
WA009-005095-	WATERFORD CITY	Graveslab
WA009-005096-	WATERFORD CITY	Graveslab
WA009-005100-	WATERFORD CITY	Graveyard

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA009-005101-	WATERFORD CITY	Tomb - effigial
WA009-005102-	WATERFORD CITY	Tomb - effigial
WA009-005105-	WATERFORD CITY	Tomb - chest tomb
WA009-005114-	WATERFORD CITY	<u>Graveslab</u>
WA009-005123-	WATERFORD CITY	Burial ground
WA009-005065-	WATERFORD CITY	<u>Linear earthwork</u>
WA009-005066-	WATERFORD CITY	House - medieval
WA009-005077-	WATERFORD CITY	<u>Graveslab</u>
WA009-005082-	WATERFORD CITY	Graveslab
WA009-005087-	WATERFORD CITY	<u>Graveslab</u>
WA009-005099-	WATERFORD CITY	Armorial plaque
WA009-005063-	WATERFORD CITY	<u>Tannery</u>
WA009-005064-	WATERFORD CITY	House - medieval
WA009-005071-	WATERFORD CITY	Graveyard
WA009-005072-	WATERFORD CITY	Graveyard
WA009-005076-	WATERFORD CITY	Graveslab
<u>WA009-005067-</u>	WATERFORD CITY	House - medieval
WA009-005126-	WATERFORD CITY	<u>Kiln</u>
WA009-005113-	WATERFORD CITY	Graveslab
WA009-005124-	WATERFORD CITY	House - medieval
WA009-005106-	WATERFORD CITY	Tomb - effigial
WA009-005117-	WATERFORD CITY	Graveslab (present location)
WA009-005120-	WATERFORD CITY	<u>Burial</u>
WA009-005118-	WATERFORD CITY	Graveyard
WA009-005119-	WATERFORD CITY	Graveyard
WA009-005073-	WATERFORD CITY	Ritual site - holy well
WA009-005074-	WATERFORD CITY	Cross
WA009-005127-	WATERFORD CITY	Armorial plaque (present location)
WA009-005128-	WATERFORD CITY	Armorial plaque (present location)

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA009-005129-	WATERFORD CITY	Armorial plaque (present location)
WA009-005130-	WATERFORD CITY	Excavation - miscellaneous
WA009-005125-	WATERFORD CITY	Building
WA009-005075-	WATERFORD CITY	Graveyard
WA009-005132-	WATERFORD CITY	Burial
WA009-005131-	WATERFORD CITY	House - 17th century
WA009-005133-	WATERFORD CITY	<u>Battlefield</u>
WA009-005134-	WATERFORD CITY	Stone sculpture
WA009-005136-	WATERFORD CITY	House - medieval
<u>WA009-005</u>	WATERFORD CITY, TRINITY WITHOUT	<u>Historic town</u>
WA026-041001-	WEST-TOWN	Promontory fort - coastal
WA026-041002-	WEST-TOWN	<u>House - indeterminate date</u>
WA026-091	WEST-TOWN	<u>Promontory fort - coastal</u>
WA025-103	WHITEFIELD	Settlement cluster
WA001-023	WHITESFORT	<u>Enclosure</u>
WA001-039	WHITESFORT	Settlement cluster
WA015-053	WHITESTOWN	<u>Earthwork</u>
WA015-054	WHITESTOWN	Ringfort - unclassified
WA015-055	WHITESTOWN	<u>Enclosure</u>
WA016-132	WHITESTOWN	Burnt mound
WA016-133	WHITESTOWN	Burnt mound
WA016-131	WHITESTOWN	Burnt mound
WA007-024	WHITESTOWN EAST	Megalithic tomb - portal tomb
WA008-056	WHITESTOWN EAST	Ring-ditch
WA007-022	WHITESTOWN WEST	Architectural fragment
WA007-067	WHITESTOWN WEST	House - 17th century
WA015-057	WHITESTOWN, KILMOYLIN	<u>Enclosure</u>
WA017-006	WHITFIELD NORTH	Standing stone
WA017-067	WHITFIELD NORTH	<u>Castle - unclassified</u>

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA017-103	WHITFIELD NORTH, WHITFIELD SOUTH	<u>Souterrain</u>
WA017-121	WILLIAMSTOWN (Gaultiere By.)	Ringfort - rath
WA017-121001-	WILLIAMSTOWN (Gaultiere By.)	Excavation - miscellaneous
WA017-145	WILLIAMSTOWN (Gaultiere By.)	Burnt pit
WA003-007001-	WINDGAP OR ARDMORE	Ringfort - rath
WA003-007005-	WINDGAP OR ARDMORE	Souterrain
WA003-007002-	WINDGAP OR ARDMORE	<u>Church</u>
WA003-007003-	WINDGAP OR ARDMORE	Ogham stone
WA003-007004-	WINDGAP OR ARDMORE	Ogham stone
WA032-030	WOODHOUSE (Decies without Drum By., Stradbally Par.)	Mill - unclassified
WA032-039	WOODHOUSE (Decies without Drum By., Stradbally Par.)	Souterrain
WA032-010	WOODHOUSE (Decies without Drum By., Stradbally Par.)	House - 16th/17th century
WA032-040	WOODHOUSE (Decies without Drum By., Stradbally Par.)	<u>Enclosure</u>
WA032-042	WOODHOUSE (Decies without Drum By., Stradbally Par.)	Bridge
WA030-053	WOODHOUSE OR TINAKILLY	Ritual site - holy well
WA029-034	WOODSTOCK	Ringfort - rath
WA025-072	WOODSTOWN (Middlethird By., Islandikane Par.)	Promontory fort - coastal
WA025-122	WOODSTOWN (Middlethird By., Islandikane Par.)	Fulacht fia
WA025-071	WOODSTOWN (Middlethird By., Islandikane Par.)	<u>Standing stone</u>
WA025-121	WOODSTOWN (Middlethird By., Islandikane Par.)	Standing stone
WA009-009	WOODSTOWN (Middlethird By., Killoteran Par.)	Mound
WA009-006	WOODSTOWN (Middlethird By., Killoteran Par.)	<u>Enclosure</u>
WA009-023	WOODSTOWN (Middlethird By., Killoteran Par.)	<u>Fulacht fia</u>
WA009-019	WOODSTOWN (Middlethird By., Killoteran Par.)	<u>Enclosure</u>
WA009-024	WOODSTOWN (Middlethird By., Killoteran Par.)	<u>Hearth</u>
WA009-038	WOODSTOWN (Middlethird By., Killoteran Par.)	Excavation - miscellaneous

SMR NUMBER	TOWNLAND NAME	CLASSIFICATION
WA009-040	WOODSTOWN (Middlethird By., Killoteran Par.)	Excavation - miscellaneous
WA009-019001-	WOODSTOWN (Middlethird By., Killoteran Par.)	<u>Burial</u>
WA009-019002-	WOODSTOWN (Middlethird By., Killoteran Par.)	<u>Kiln</u>
WA009-043	WOODSTOWN (Middlethird By., Killoteran Par.)	Excavation - miscellaneous
WA009-035	WOODSTOWN (Middlethird By., Killoteran Par.)	Fulacht fia
WA009-006003-	WOODSTOWN (Middlethird By., Killoteran Par.)	<u>Enclosure</u>
WA009-041	WOODSTOWN (Middlethird By., Killoteran Par.)	Excavation - miscellaneous
WA009-042	WOODSTOWN (Middlethird By., Killoteran Par.)	Excavation - miscellaneous
WA009-019003-	WOODSTOWN (Middlethird By., Killoteran Par.)	<u>Structure</u>
WA017-134	WOODSTOWN (Middlethird By., Killoteran Par.)	<u>Pit-burial</u>
WA009-039	WOODSTOWN (Middlethird By., Killoteran Par.)	Excavation - miscellaneous
WA018-056002-	WOODSTOWN LOWER, WOODSTOWN UPPER	House - 17th century
WA018-029001-	WOODSTOWN UPPER	<u>Enclosure</u>
WA018-030	WOODSTOWN UPPER	<u>Enclosure</u>
WA018-056001-	WOODSTOWN UPPER, WOODSTOWN LOWER	<u>Church</u>

Part 4: Material Alterations to the Land Use Zoning provisions of the Draft Waterford City and County Development Plan 2022 – 2028

Material Alteration Ref No	Settlement	UID	Draft Plan GZT	Material Amendments GZT	Material Amendments GZT Category	Material Amendments GZT Description	Residential Phase
188	An Rinn	3491	G3	RS	Residential	Provide for residential development and protect and improve residential amenity	
189	An Rinn	3601	G3	CI	Community Infrastructure	Provide for and protect civic, educational, religious, community, health care and social infrastructure	
190	An Rinn	3564	R1.3	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	2
191	An Rinn	3536	G3	RS	Residential	Provide for residential development and protect and improve residential amenity	
192	An Rinn	3538	G3	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1
193	An Rinn	3567	G3	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	2
194	An Rinn	3569	G3	RS	Residential	Provide for residential development and protect and improve residential amenity	
195	An Rinn	3651	G3	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1
196	An Rinn	3492	G3	RS	Residential	Provide for residential development and protect and improve residential amenity	
197	An Rinn	3493	G3	RS	Residential	Provide for residential development and protect and improve residential amenity	
198	An Rinn	3604	G3	RS	Residential	Provide for residential development and protect and improve residential amenity	

Material Alteration Ref No	Settlement	UID	Draft Plan GZT	Material Amendments GZT	Material Amendments GZT Category	Material Amendments GZT Description	Residential Phase
199	Ardmore	3607	No Zoning	RV	Rural Village	Protect and promote the character of the Rural Village and promote a vibrant community appropriate to available physical and community infrastructure	
200	Ardmore	3618	No Zoning	RV	Rural Village	Protect and promote the character of the Rural Village and promote a vibrant community appropriate to available physical and community infrastructure	
201	Cappoquin	3738	No Zoning	RV	Rural Village	Protect and promote the character of the Rural Village and promote a vibrant community appropriate to available physical and community infrastructure	
202	Carrick on Suir	1	No Zoning	НА	High Amenity	Protect and enhance high amenity areas	
203	Clonmel Environ's	3742	G3	SRR	Residential: Strategic Reserve	To provide for the long term strategic expansion of residential development	
204	Clonmel Environ's	3697	G3	RS	Residential	Provide for residential development and protect and improve residential amenity	
205	Crooke	3700	No Zoning	RV	Rural Village	Protect and promote the character of the Rural Village and promote a vibrant community appropriate to available physical and community infrastructure	
206	Crooke	3633	No Zoning	RV	Rural Village	Protect and promote the character of the Rural Village and promote a vibrant community appropriate to available physical and community infrastructure	

Material Alteration Ref No	Settlement	UID	Draft Plan GZT	Material Amendments GZT	Material Amendments GZT Category	Material Amendments GZT Description	Residential Phase
207	Crooke	3631	No Zoning	RV	Rural Village	Protect and promote the character of the Rural Village and promote a vibrant community appropriate to available physical and community infrastructure	
208	Dungarvan & Ballinroad	56	G3	CI	Community Infrastructure	Provide for and protect civic, educational, religious, community, health care and social infrastructure	
209	Dungarvan & Ballinroad	108	R4.6	НА	High Amenity	Protect and enhance high amenity areas	
210	Dungarvan & Ballinroad	132	R4.6	НА	High Amenity	Protect and enhance high amenity areas	
211	Dungarvan & Ballinroad	3669	G5	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	2
212	Dungarvan & Ballinroad	3673	G3	TM	Tourism	To provide for tourist uses.	
213	Dungarvan & Ballinroad	117	R1.3	SRR	Residential: Strategic Reserve	To provide for the long term strategic expansion of residential development	
214	Dungarvan & Ballinroad	922	G3	TM	Tourism	To provide for tourist uses.	
215	Dungarvan & Ballinroad	1132	C2.1	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1
216	Dungarvan & Ballinroad	3250	R1.3	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1

Material Alteration Ref No	Settlement	UID	Draft Plan GZT	Material Amendments GZT	Material Amendments GZT Category	Material Amendments GZT Description	Residential Phase
217	Dungarvan & Ballinroad	3488	R4.6	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1
218	Dungarvan & Ballinroad	3589	R4.6	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	2
219	Dungarvan & Ballinroad	3670	R4.6	SRR	Residential: Strategic Reserve	To provide for the long term strategic expansion of residential development	
220	Dungarvan & Ballinroad	3417	R1.3	RS	Residential	Provide for residential development and protect and improve residential amenity	
221	Dungarvan & Ballinroad	3252	R1.3	SRR	Residential: Strategic Reserve	To provide for the long term strategic expansion of residential development	
222	Dungarvan & Ballinroad	3653	G5	SRR	Residential: Strategic Reserve	To provide for the long term strategic expansion of residential development	
223	Dungarvan & Ballinroad	3664	R4.6	НА	High Amenity	Protect and enhance high amenity areas	
224	Dungarvan & Ballinroad	3665	R4.6	НА	High Amenity	Protect and enhance high amenity areas	
225	Dungarvan & Ballinroad	3666	R4.6	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1
226	Dungarvan & Ballinroad	3456	R1.3	CI	Community Infrastructure	Provide for and protect civic, educational, religious, community, health care and social infrastructure	

Material Alteration Ref No	Settlement	UID	Draft Plan GZT	Material Amendments GZT	Material Amendments GZT Category	Material Amendments GZT Description	Residential Phase
227	Dungarvan & Ballinroad	66	S5	НА	High Amenity	Protect and enhance high amenity areas	
228	Dungarvan & Ballinroad	90	R1.3	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	2
229	Dunmore East	574	S5	RS	Residential	Provide for residential development and protect and improve residential amenity	
230	Dunmore East	3504	G5	тм	Tourism	To provide for tourist uses.	
231	Dunmore East	3547	R1.3	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1
232	Dunmore East	3510	G3	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1
233	Dunmore East	3637	S5	RE	Regeneration	Provide for enterprise and/ or residential led regeneration	
234	Dunmore East	3000	R4.6	НА	High Amenity	Protect and enhance high amenity areas	
235	Dunmore East	3635	R2.6	CI	Community Infrastructure	Provide for and protect civic, educational, religious, community, health care and social infrastructure	
236	Dunmore East	3636	S5	НА	High Amenity	Protect and enhance high amenity areas	
237	Dunmore East	3518	G5	тм	Tourism	To provide for tourist uses.	
238	Dunmore East	2993	R4.6	НА	High Amenity	Protect and enhance high amenity areas	

Material Alteration Ref No	Settlement	UID	Draft Plan GZT	Material Amendments GZT	Material Amendments GZT Category	Material Amendments GZT Description	Residential Phase
239	Dunmore East	3501	R1.3	SRR	Residential: Strategic Reserve	To provide for the long term strategic expansion of residential development	
240	Dunmore East	3292	R4.6	НА	High Amenity	Protect and enhance high amenity areas	
241	Dunmore East	3282	R4.6	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	2
242	Dunmore East	3002	R4.6	НА	High Amenity	Protect and enhance high amenity areas	
243	Dunmore East	3012	R4.6	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1
244	Dunmore East	3293	M5	SRR	Residential: Strategic Reserve	To provide for the long term strategic expansion of residential development	
245	Dunmore East	3284	R4.6	НА	High Amenity	Protect and enhance high amenity areas	
246	Dunmore East	3647	G5	RS	Residential	Provide for residential development and protect and improve residential amenity	
247	Dunmore East	3267	R4.6	НА	High Amenity	Protect and enhance high amenity areas	
248	Dunmore East	3502	R1.3	RS	Residential	Provide for residential development and protect and improve residential amenity	
249	Dunmore East	3639	R2.6	НА	High Amenity	Protect and enhance high amenity areas	

Material Alteration Ref No	Settlement	UID	Draft Plan GZT	Material Amendments GZT	Material Amendments GZT Category	Material Amendments GZT Description	Residential Phase
250	Kilmacthomas	3674	No Zoning	RV	Rural Village	Protect and promote the character of the Rural Village and promote a vibrant community appropriate to available physical and community infrastructure	
251	Lemybrien	3675	No Zoning	RV	Rural Village	Protect and promote the character of the Rural Village and promote a vibrant community appropriate to available physical and community infrastructure	
252	Lismore	509	R4.6	НА	High Amenity	Protect and enhance high amenity areas	
253	Lismore	3561	R4.6	НА	High Amenity	Protect and enhance high amenity areas	
254	Lismore	498	R2.6	НА	High Amenity	Protect and enhance high amenity areas	
255	Lismore	518	R4.6	НА	High Amenity	Protect and enhance high amenity areas	
256	Lismore	3053	R2.6	НА	High Amenity	Protect and enhance high amenity areas	
257	Lismore	3054	R2.6	НА	High Amenity	Protect and enhance high amenity areas	
258	Lismore	3559	R4.6	НА	High Amenity	Protect and enhance high amenity areas	
259	Lismore	3562	R1.3	SRR	Residential: Strategic Reserve	To provide for the long term strategic expansion of residential development	
260	Old Parish	3606	No Zoning	SRR	Residential: Strategic Reserve	To provide for the long term strategic expansion of residential development	
261	Old Parish	3588	No Zoning	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1
262	Portlaw	3049	R4.6	НА	High Amenity	Protect and enhance high amenity areas	
263	Portlaw	3041	R4.6	НА	High Amenity	Protect and enhance high amenity areas	
264	Portlaw	3683	R1.3	RS	Residential	Provide for residential development and protect and improve residential amenity	

Material Alteration Ref No	Settlement	UID	Draft Plan GZT	Material Amendments GZT	Material Amendments GZT Category	Material Amendments GZT Description	Residential Phase
265	Portlaw	2932	R4.6	RS	Residential	Provide for residential development and protect and improve residential amenity	
266	Portlaw	3242	R1.3	SRR	Residential: Strategic Reserve	To provide for the long term strategic expansion of residential development	
267	Portlaw	3241	R1.3	SRR	Residential: Strategic Reserve	To provide for the long term strategic expansion of residential development	
268	Portlaw	3685	G3	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1
269	Portlaw	3549	R4.6	НА	High Amenity	Protect and enhance high amenity areas	
270	Portlaw	3720	C2.1	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1
271	Portlaw	3680	R4.6	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1
272	Portlaw	722	R4.6	RS	Residential	Provide for residential development and protect and improve residential amenity	
273	Portlaw	3687	G3	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1
274	Portlaw	3044	R2.6	НА	High Amenity	Protect and enhance high amenity areas	
275	Portlaw	3042	R2.6	НА	High Amenity	Protect and enhance high amenity areas	
276	Portlaw	857	R2.6	НА	High Amenity	Protect and enhance high amenity areas	
277	Portlaw	3551	R4.6	НА	High Amenity	Protect and enhance high amenity areas	

Material Alteration Ref No	Settlement	UID	Draft Plan GZT	Material Amendments GZT	Material Amendments GZT Category	Material Amendments GZT Description	Residential Phase
278	Portlaw	3446	R4.6	RS	Residential	Provide for residential development and protect and improve residential amenity	
279	Portlaw	3717	G3	НА	High Amenity	Protect and enhance high amenity areas	
280	Portlaw	3718	G3	SRR	Residential: Strategic Reserve	To provide for the long term strategic expansion of residential development	
281	Tallow	3688	No Zoning	RV	Rural Village	Protect and promote the character of the Rural Village and promote a vibrant community appropriate to available physical and community infrastructure	
282	Tramore	3541	R1.3	CI	Community Infrastructure	Provide for and protect civic, educational, religious, community, health care and social infrastructure	
283	Tramore	3542	R1.3	CI	Community Infrastructure	Provide for and protect civic, educational, religious, community, health care and social infrastructure	
284	Tramore	3659	G5	RS	Residential	Provide for residential development and protect and improve residential amenity	
285	Tramore	3067	R2.6	НА	High Amenity	Protect and enhance high amenity areas	
286	Tramore	3506	G5	RS	Residential	Provide for residential development and protect and improve residential amenity	
287	Tramore	651	C2.1	RE	Regeneration	Provide for enterprise and/ or residential led regeneration	
288	Tramore	1748	G5	НА	High Amenity	Protect and enhance high amenity areas	
289	Tramore	3060	R2.6	НА	High Amenity	Protect and enhance high amenity areas	
290	Tramore	3066	R2.6	НА	High Amenity	Protect and enhance high amenity areas	

Material Alteration Ref No	Settlement	UID	Draft Plan GZT	Material Amendments GZT	Material Amendments GZT Category	Material Amendments GZT Description	Residential Phase
291	Tramore	3068	R2.6	SRR	Residential: Strategic Reserve	To provide for the long term strategic expansion of residential development	
292	Tramore	3089	R1.3	RE	Regeneration	Provide for enterprise and/ or residential led regeneration	
293	Tramore	3592	G5	TM	Tourism	To provide for tourist uses.	
294	Tramore	3594	R2.6	OS	Open Space and Recreation	Preserve and provide for open space and recreational amenities	
295	Tramore	3496	R4.6	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1
296	Tramore	3069	R2.6	НА	High Amenity	Protect and enhance high amenity areas	
297	Tramore	3643	C2.1	RE	Regeneration	Provide for enterprise and/ or residential led regeneration	
298	Tramore	3533	M5	тс	Town Core	Provide for the development and enhancement of town core uses including retail, residential, commercial, civic and other uses	
299	Tramore	3074	R1.3	RS	Residential	Provide for residential development and protect and improve residential amenity	
300	Tramore	3406	G5	RS	Residential	Provide for residential development and protect and improve residential amenity	
301	Tramore	3384	R1.3	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1
302	Tramore	2196	C2.1	RE	Regeneration	Provide for enterprise and/ or residential led regeneration	

Material Alteration Ref No	Settlement	UID	Draft Plan GZT	Material Amendments GZT	Material Amendments GZT Category	Material Amendments GZT Description	Residential Phase
303	Tramore	3519	R1.4	RS	Residential	Provide for residential development and protect and improve residential amenity	
304	Tramore	3535	R2.6	RE	Regeneration	Provide for enterprise and/ or residential led regeneration	
305	Tramore	3383	R4.6	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	2
306	Tramore	652	C2.1	RE	Regeneration	Provide for enterprise and/ or residential led regeneration	
307	Tramore	3061	R2.6	НА	High Amenity	Protect and enhance high amenity areas	
308	Tramore	3532	M5	тс	Town Core	Provide for the development and enhancement of town core uses including retail, residential, commercial, civic and other uses	
309	Tramore	3063	R2.6	НА	High Amenity	Protect and enhance high amenity areas	
310	Tramore	3064	R2.6	НА	High Amenity	Protect and enhance high amenity areas	
311	Tramore	3555	R4.6	НА	High Amenity	Protect and enhance high amenity areas	
312	Tramore	3557	R4.6	НА	High Amenity	Protect and enhance high amenity areas	
313	Tramore	3065	R2.6	НА	High Amenity	Protect and enhance high amenity areas	
314	Tramore	3512	G5	RS	Residential	Provide for residential development and protect and improve residential amenity	
315	Tramore	3552	R4.6	НА	High Amenity	Protect and enhance high amenity areas	
316	Tramore	3660	G5	CI	Community Infrastructure	Provide for and protect civic, educational, religious, community, health care and social infrastructure	
317	Tramore	3515	G5	RS	Residential	Provide for residential development and protect and improve residential amenity	
318	Tramore	3520	R1.4	НА	High Amenity	Protect and enhance high amenity areas	

Material Alteration Ref No	Settlement	UID	Draft Plan GZT	Material Amendments GZT	Material Amendments GZT Category	Material Amendments GZT Description	Residential Phase
319	Tramore	3526	S5	RE	Regeneration	Provide for enterprise and/ or residential led regeneration	
320	Tramore	3528	S5	RE	Regeneration	Provide for enterprise and/ or residential led regeneration	
321	Waterford City	3376	R2.6	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1
322	Waterford City	3690	R2.6	RS	Residential	Provide for residential development and protect and improve residential amenity	
323	Waterford City	3523	G5	тс	Town Core	Provide for the development and enhancement of town core uses including retail, residential, commercial, civic and other uses	
324	Waterford City	3469	R1.3	НА	High Amenity	Protect and enhance high amenity areas	
325	Waterford City	3500	G5	RS	Residential	Provide for residential development and protect and improve residential amenity	
326	Waterford City	3498	M1	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1
327	Waterford City	1537	G5	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1
328	Waterford City	359	G5	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1

Material Alteration Ref No	Settlement	UID	Draft Plan GZT	Material Amendments GZT	Material Amendments GZT Category	Material Amendments GZT Description	Residential Phase
329	Waterford City	3530	S5	тс	Town Core	Provide for the development and enhancement of town core uses including retail, residential, commercial, civic and other uses	
330	Waterford City	3495	N6	RS	Residential	Provide for residential development and protect and improve residential amenity	
331	Waterford City	3570	R1.4	НА	High Amenity	Protect and enhance high amenity areas	
332	Waterford City	3467	R1.3	НА	High Amenity	Protect and enhance high amenity areas	
333	Waterford City	3599	R1.3	CI	Community Infrastructure	Provide for and protect civic, educational, religious, community, health care and social infrastructure	
334	Waterford City	3626	M5	GB	General Business	To provide for and improve General Business uses; this includes suburban district retail and local neighbourhood centres.	
335	Waterford City	3582	R1.3	RS	Residential	Provide for residential development and protect and improve residential amenity	
336	Waterford City	3598	R2.6	CI	Community Infrastructure	Provide for and protect civic, educational, religious, community, health care and social infrastructure	
337	Waterford City	3540	G5	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	2
338	Waterford City	3522	G3	TM	Tourism	To provide for tourist uses.	

Material Alteration Ref No	Settlement	UID	Draft Plan GZT	Material Amendments GZT	Material Amendments GZT Category	Material Amendments GZT Description	Residential Phase
339	Waterford City	3545	G3	GB	General Business	To provide for and improve General Business uses; this includes suburban district retail and local neighbourhood centres.	
340	Waterford City	3369	S5	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1
341	Waterford City	3312	R1.3	CI	Community Infrastructure	Provide for and protect civic, educational, religious, community, health care and social infrastructure	
342	Waterford City	2978	G5	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1
343	Waterford City	3494	N6	CI	Community Infrastructure	Provide for and protect civic, educational, religious, community, health care and social infrastructure	
344	Waterford City	2285	R1.3	OS	Open Space and Recreation	Preserve and provide for open space and recreational amenities	
345	Waterford City	1032	G5	RE	Regeneration	Provide for enterprise and/ or residential led regeneration	
346	Waterford City	3470	R1.3	OS	Open Space and Recreation	Preserve and provide for open space and recreational amenities	
347	Waterford City	3579	R1.3	RS	Residential	Provide for residential development and protect and improve residential amenity	
348	Waterford City	3583	R1.3	RS	Residential	Provide for residential development and protect and improve residential amenity	

Material Alteration Ref No	Settlement	UID	Draft Plan GZT	Material Amendments GZT	Material Amendments GZT Category	Material Amendments GZT Description	Residential Phase
349	Waterford City	3584	R1.3	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	2
350	Waterford City	3585	R1.3	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1
351	Waterford City	3587	R1.3	НА	High Amenity	Protect and enhance high amenity areas	
352	Waterford City	3375	M5	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1
353	Waterford City	3613	G3	OS	Open Space and Recreation	Preserve and provide for open space and recreational amenities	
354	Waterford City	3706	R1.4	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	1
355	Waterford City	3709	R4.6	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	2
356	Waterford City	3711	G3	R1	New Residential	Provide for new residential development in tandem with the provision of the necessary social and physical infrastructure	2
357	Waterford City	3691	G5	НА	High Amenity	Protect and enhance high amenity areas	
358	Waterford City	3704	C2.1	CI	Community Infrastructure	Provide for and protect civic, educational, religious, community, health care and social infrastructure	

Material Alteration Ref No	Settlement	UID	Draft Plan GZT	Material Amendments GZT	Material Amendments GZT Category	Material Amendments GZT Description	Residential Phase
359	Waterford City	3712	R4.6	НА	High Amenity	Protect and enhance high amenity areas	
360	Waterford City	3701	R2.6	OS	Open Space and Recreation	Preserve and provide for open space and recreational amenities	
361	Waterford City	3619	G5	тм	Tourism	To provide for tourist uses.	
362	Waterford City	3573	R1.3	SRR	Residential: Strategic Reserve	To provide for the long term strategic expansion of residential development	

# **Draft Development Plan Errata and Non-Material Edits**

# Chapter 4

Correct the reference to the location of enterprise centres set out in Table 4.0 as follows:

"Existing Enterprise Centres in Dungarvan, Tallow, Lismore, Cappoquin, Dunmore East, Kilmacthomas, Dunhill"

Include bullet point referring to SuDS guidelines in policy objective UTL 09 Storm and Surface Water Management as follows:

## **Chapter 5**

Correction to the narrative in paragraph one of Section 5.5 as follows:

The total population travelling to work/ education using green modes (walking and cycling) is 10,487 and accounts for 14.6% of the total population within the county - marginally higher lower than the State average (16.6%).

Correction to the narrative in paragraph three of Section 5.4 as follows

The Council is committed to working with key stokeholds such as the NTA, TII, Rural Local Link and local communities in providing a real alternative to the private car.

#### **Chapter 7**

Misrepresentation of demonstrable need in policy objective H30 which should read as follows: We will facilitate development proposals by existing landowners with a genuine <u>demonstrable economic</u>, <u>social or local social and economic</u> need for a first home for their own permanent occupation,

### Chapter 9

Update Policy Objective ENV 01 to include reference to the Water Framework Directive as follows: including the Habitats Directive (92/43/EEC, as amended), the Water Framework Directive(2000/60/EC), the Birds Directive (2009/147/EC), the Environmental Impact Assessment Directive (2011/92/EU, as amended by 2014/52/EC) and the Strategic Environmental Assessment Directive (2001/42/EC) – and relevant transposing Regulations.

Enhance the clarity of text in policy objective ENV 03: as follows:

The Council shall, in conjunction with the Regional Assembly and other sources as relevant, implement the monitoring programme as set out in the SEA Environmental Report and Statement. This will include the preparation of stand-alone SEA Monitoring Reports on the significant environmental effects of implementing the Plan, in advance of the beginning of the review of the next Plan.

Update reference in the narrative to Section 9.1 as follows:

In 2020 the Government published the Climate Action and Low Carbon Development Bill-In 2021 the Government published the Climate Action and Low Carbon Development (Amendment) Act which commits a move to a climate resilient and climate neutral economy by 2050.

Remove incorrect reference to the Water Framework Directive in policy objective FM02 (Section 9.2) as follows:

Waterford City & Council will work with the OPW, LAWPRO and other agencies at a catchment-level to identify any measures, such as natural water retention measures, that can have benefits for the Water Framework Directive, water quality, flood risk management and biodiversity objectives.

Update reference to the River Basin District Management Plan in section 9.4 as follows:

- Water Framework Directive (2000) and the Southern River Basin District Management Plan 2021 – 2024 2022-2027
- The Water Framework Directive Guidelines for Planning Authorities (Anticipated publication 2021)
   Guidelines for the incorporation of the Water Framework Directive into the Planning System 2022.

Update the narrative relating to protection of water quality by way of the addition of the following final paragraph in section 9.4:

A fifth review of the Nitrates Action Plan took place in 2022 and will inform the European Communities (Good Agricultural Practice for Protection of Waters) Regulations 2020 providing for strengthened enforcement provisions and for better farmyard management in order to prevent pollution of surface waters and ground waters from agricultural sources and to protect and improve water quality.

Include updated reference to RBDMP in paragraph 3 of section 9.4 as follows:

The licensing system which will be policed is regulated by the Environmental Protection Agency (EPA) will and sets strict limits on discharges allowed from these plants into our surface waters such as rivers, canals, lakes, coastal waters, and groundwater. Under the Water Framework Directive a managment plan must be prepared for all River Basin Districts (RBDs). Waterford is covered by the Southern RBD Management Plan 2021-2027. The third RBDMP plan was published in 2022 and outlines the current status of our waters, environmental objectives for our waters, and the programme of measures which may be necessary in order to achieve these objectives.

Update narrative on blue flag beach status in section 9.5 as follows:

Bathing Water Quality Regulations were made in 2008 transposing the EU Bathing Water Directive of 2006 into Irish law. In 2019 Ardmore, Clonea, Tramore and the two strands in Dunmore East were awarded Blue Flag status. Beaches at Ardmore, Clonea, Tramore and the two strands in Dunmore East have maintained Blue Flag status.

Delete policy objective BD04 which repeats the provisions of BD01.

Provide additional clarity on the qualifying interests in table 9.1 for Tramore and Dungarvan as follows: Tramore Backstrand: <a href="Brent Geese">Brent Geese</a>, Golden Plover, <a href="Grey Plover">Grey Plover</a>, <a href="Black-tailed Godwit">Black-tailed Godwit</a>, Bar-tailed Godwit, <a href="Lapwing">Lapwing</a>, <a href="Dunlin">Dunlin</a>, <a href="Sanderling">Sanderling</a>.

Dungarvan Bay: Great Northern Diver, <u>Brent Goose, Black-tailed Godwit, Bar-tailed Godwit, of international importance</u>. <u>Nationally important numbers of Shelduck, Wigeon, Red-breasted Merganser, Grey Plover, Golden Plover, Lapwing, Knot, Sanderling, Dunlin, Redshank and Turnstone</u>.

Clarify the narrative text in policy objective BD 05, subsection 1 as follows:

The plan or project will not give rise to significant adverse direct, indirect or secondary effects on the conservation objectives integrity of any European site (either individually or in combination with other plans or projects).

Policy objective BD 05 subsection 3 as follows:

The plan or project will have <u>an adverse</u> significant effect on the integrity of any European site (that hosts a natural habitat type and/or a priority species) but there are no alternative solutions.....

Correct the text in policy objective ENV 08 as follows:

All undeveloped, contaminated sites shall be remediated to internationally accepted standards prior to redevelopment. All applications shall be accompanied by a report from a qualified, expert consultant remediation remediation consultant incorporating .....

Update reference to National Forestry Strategy in paragraph 2 of section 9.14 as follows:

National Forestry policy is based on The Forest Service Strategy published in 1996 2022 under Project Woodland established in 2021 to bring a new impetus to woodland creation in Ireland and building on the previous strategy Growing for the Future (1996). "Growing for the Future — A Strategic Plan For the Development of The Forestry Sector in Ireland" which sets out the aims for forestry up to the year 2030.

Provide clearer information relating to tree felling in paragraph 3 of section 9.13 as follows: Under Section 37 of the Forestry Act 1946, Section 19 of the Forestry Act 2014, with certain exceptions, it is illegal to uproot a tree over ten years of age or cut down a tree of any age unless notice of intention to do so has been given in accordance with the Forestry Act. With the exception of an area located within the boundaries of a town or borough council area, a tree within 30m of a building or tree stands within 10m of a public road, a tree felling licence from the Forest Service of the Department of Agriculture and Food is required if it is proposed to fell trees. An exemption for a felling licence does not apply to a tree(s) within the curtilage or attendant grounds of a protected structure under Part IV of the planning Act 2000 (as amended).

#### **Chapter 10**

Text to enhance the explanation of landscape vulnerability to be included in the last paragraph of section 10.0:

Each unit of character is assigned an indicator of sensitivity, which indicates the extent to which the landscape will be vulnerable to change in its character. The categories (most sensitive, high sensitivity, low sensitivity and least sensitivity) reflect the criteria of the capacity to absorb new development as well as the potential to create disproportionate visual impacts.

Update reference to marine planning legislation in paragraph 2 of section 10.1 as follows: The Marine Planning and Development Management Bill (2021) seeks to establish a new consent process for the maritime area which will replace existing State and development consent regimes and streamline arrangements on the basis of a single consent principle The Marine Planning and Development Management Act (2022) established a new consent process for the maritime area and introduced a single consent principle i.e. one state consent (Maritime Area Consent) to enable occupation of the Maritime Area and one development consent (planning permission), with a single environmental assessment.