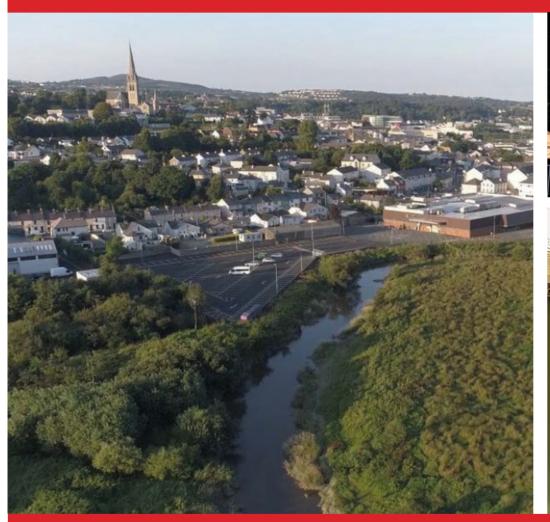


## Draft Letterkenny Plan and Local Transport Plan 2023-2029









### **Contents**

PAR	T A - Land Use Planning Policies	1
Chap	oter 1 – Introduction and Context	2
1	1.1 Statutory Context	2
1	1.2 Public Consultation	2
1	1.3 Environmental Mitigation and Management	3
1	1.4 Climate Change Mitigation and Adaptation	4
	1.5 Letterkenny Within the Hierarchy of Spatial Planning Policy and the Settlement Structure of the County Development Plan 2018-2024	4
Chap	oter 2 - Strategic Context and Growth Ambitions	5
Chap	oter 3 - Climate Change and Compact/Sustainable Growth	7
Chap	oter 4 - Key Structural Issues	9
4	4.1 Strategic Transportation Issues & Sustainable Transportation Ambitions	9
4	4.2 Development Patterns: Experiences to Date and the Need for Consolidation	9
4	4.3 Infrastructural Deficits, Consequences and Challenges	10
Chap	oter 5 - Development Strategy and Consolidation	13
į	5.1 Compact Letterkenny	13
Chap	oter 6 - Strategic Infrastructural Deficits	15
Chap	oter 7: General Development Management Approach and Detailed Policies	19
-	Table 7.1 Land Use Zoning Objectives	20
-	Table 7.2 Land Use Zoning Matrix	21
Chap	oter 8 - Economic Development and Employment	23
8	8.1 Economic Sectors	24
8	8.2 National Secondary Route N56	27
8	8.3 Overall Land Supply for Economic Development and Employment	28
8	8.4 The Role of Tourism and Hospitality	29
8	8.5 Economic Development and Employment - Objectives and Policies	29
Chap	oter 9 – Town Centre Strategy	31
Ç	9.1 Background	31
Ç	9.2 Infrastructural Deficiencies Affecting the Town Centre	32
ç	9.3 Town Centre Development Management	32
Ç	9.4 Additional Development Management Issues	35
Ç	9.5 Retail Development	36
Ç	9.6 Cumulative Impacts	36

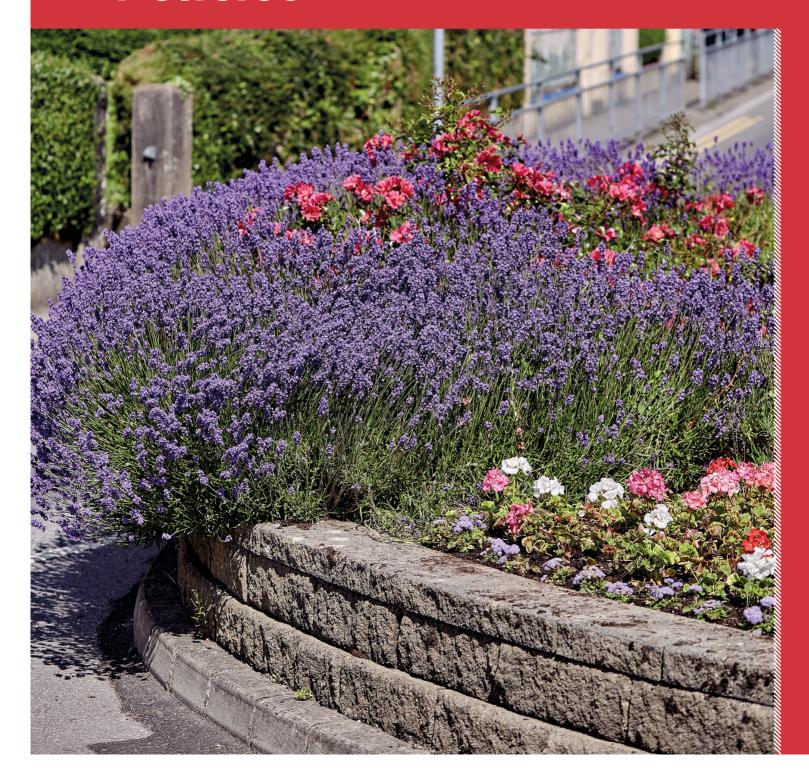
Chapter 10 - Housing	37
10.1 Background	37
10.2 Overall Supply	37
10.3 Social Housing	39
10.4 Objectives (refer also to Objectives in the County Development Plan)	39
10.5 General Housing Policies (refer also to Policies in the County Development Plan)	39
10.6 Site Specific Housing Policies	41
10.7 Southern Strategic and Sustainable Development Site	45
Chapter 11 - Opportunity Sites	49
Chapter 12 - Climate Adaptation and Mitigation	55
12.1 Background	55
12.2 Mitigation and Adaptation	55
12.3 Flood Risk Management	55
12.4 Objectives	57
12.5 Action in Respect of Emerging Climate Change Policy	57
12.6 Policies	58
Chapter 13 - Natural and Built Heritage	59
13.1 Background	59
13.2 River Swilly/Swilly Estuary	59
13.3 Letterkenny Cathedral Quarter Architectural Conservation Area (ACA)	60
13.4 Long-Established Residential Areas	63
Chapter 14 - Social, Community and Culture	65
14.1 Background	65
14.2 Community Facilities at Glencar	65
14.3 Burial Grounds	65
14.4 Cultural Venues and Public Spaces	66
14.5 Social Infrastructure	67
14.6 Childcare	67
14.7 Universal Design	67
14.8 Objectives	68
14.9 Policies	68
PART B - LOCAL TRANSPORT PLAN	69
Chapter 15 - Transport Policy Framework	70
Introduction	70
15.1 National Policy Context	71

15.2 Regional Policy Context	72
15.3 National Guidance	72
15.4 Local Context	73
15.5 URDF & Letterkenny 2040 - Regeneration Strategy	73
Chapter 16 - Key Issues & Underlying Factors	75
16.1 Assessment of the Existing Traffic, Transport and movement conditions within the Plan Area	75
Chapter 17 - Pre-Draft Public Consultation	77
17.1 Collective Public Consultation Findings	77
17.2 Public Consultation Conclusions	80
Chapter 18 - Challenges and Priorities	81
18.1 SWOT Analysis	81
Chapter 19 - Active Travel Strategy	85
19.1 Context	85
19.2 Strategy Development	85
19.3 Area Assessments	90
19.4 Active Travel Policies and Objectives	96
19.5 Complementary Measures.	97
Chapter 20 - Strategic Roads Strategy	101
20.1 Background	101
20.2 TEN-T Priority Route Improvement Project, Donegal (TEN-T PRIPD)	102
20.3 Southern Network Project	105
20.4 Additional Strategic Roads Schemes	108
20.5 Strategic Roads Objective and Policies	109
Chapter 21 - Town Centre Transport Strategy	111
21.1 Key Issues	111
21.2 Town Centre Active Travel/Public Realm	112
21.3 Public Transport	113
21.4 Town Centre Strategy Objectives and Policies	113
Chapter 22 - Public Transport Strategy	115
22.1 Existing Bus Services	115
22.2 Proposed Additional Public Transport Service(s)	115
22.3 Public Transport Objective and Policy	116
22.4 Rail Overview	116
22.5 Public Transport /Rail Objective and Policies	118

Appendix A - Infrastructural Assessment	119
A.1 Introduction	119
A.2 Purpose of Infrastructural Assessment and Methodology	119
A.3 Disclaimer	120
A.4 Detailed Site Serviceability Assessment in Relation to Water and Wastewater Infrastructure	120
A.5 Definition of Tier 1 and Tier 2 Lands	120
A.6 Phasing, Implementation and Funding for Infrastructural  Development on Primarily Residential Lands	121
A.7 Infrastructural works required for 'Primarily Residential' Lands	121
A.8 Infrastructural works required for Opportunity Sites	123
A.9 Phasing, Implementation and Funding for Infrastructural Development on Lands within the Southern Strategic and Sustainable Development Site (SSDS)	124
Appendix B - Record of Protected Structures, Record of Monuments and Places, Historic Graveyards & National inventory of Architectural Heritage	. 125
Appendix C - Guidance for Developments Located with the Architectural Conservation Area	. 133
Appendix D - Multi-Criteria Analyses Of Active Travel Projects	. 135
Appendix E - Pre-Draft Public Consultation: Survey Monkey	. 156
Appendix F - Acronyms and Glossary of Terms	169



# PART A Land Use Planning Policies



#### **Chapter 1 - Introduction and Context**

#### 1.1 Statutory Context

The Letterkenny Plan and Local Transport Plan 2023 – 2029 (hereinafter referred to as 'the Plan') has been prepared in accordance with the requirements of Sections 18-20 of the Planning and Development Act, 2000 (as amended) (the Act). The Plan sets out an overall strategy for the proper planning and sustainable development of Letterkenny in the context of the National Planning Framework (NPF), the Regional Spatial and Economic Strategy for the Northern and Western Regional Assembly area (the RSES) and the Donegal County Development Plan 2018-2024 (As Varied) (the CDP). The Plan has been drafted having regard to Ministerial Guidelines issued pursuant to Section 28 of the Act, and in accordance with EU requirements regarding Strategic Environmental Assessment (SEA) and Appropriate Assessment (AA). Arising from these obligations, the Plan is accompanied by supporting documents including a Natura Impact Report (in respect of Appropriate Assessment); an Environmental Report (in respect of Strategic Environmental Assessment); a Strategic Flood Risk Assessment; and an Infrastructural Assessment.

The Letterkenny Plan 2023-2029 replaces Chapter 12, Part C of the CDP, which heretofore contained the detailed planning policy framework for the town of Letterkenny. It is intended that the said section of the CDP will be deleted by way of a Variation to the CDP, which Variation shall be made by Donegal County Council at the same time as the adoption of the new Letterkenny Plan.

Section 19(1)(c) of the Act provides that a Local Area Plan must be reviewed no later than six years after its adoption. The required review will be carried out in compliance with this provision but it should be noted that this Plan has been prepared with a ten-year horizon in mind in order to align with the period covered by the 'Transitional Regional and County Population Projections to 2031' contained in the 'Implementation Roadmap for the National Planning Framework' (Department of Housing, Planning and Local Government, July, 2018).

The Plan is comprised of two parts. Part A contains the plans and policies of a 'conventional' land use plan, whilst a Local Transport Plan is contained in Part B. Together, these two parts constitute the Written Statement of the Plan. The Plan also contains a Zoning Map and other maps. The Written Statement shall take precedence over the Zoning Map and other maps should any discrepancy arise between them.

The Letterkenny Plan must be read in tandem with the CDP, as general policies and standards contained with the CDP are also applicable within the Letterkenny Plan area. All proposals for development that are put forward in accordance with the provisions of this LAP must also comply with relevant objectives and policies of the CDP.

#### 1.2 Public Consultation

The strategic vision for the future development of Letterkenny has been informed by an extensive public consultation exercise, which was undertaken throughout May and June of 2018 and which augmented Donegal County Council's research and analysis as to the main issues affecting the residents and stakeholders in Letterkenny. The consultation process included a wide range of events in order to enable engagement with the public and with stakeholders and interest groups across varying sectors. The consultation events undertaken by the Planning Authority included:

- 2 workshops with the business community.
- A workshop with the community, social and cultural sector.
- A business gathering facilitated through the Local Enterprise Office (LEO).
- Local consultation meeting with a group of Main Street businesses.
- · Local consultation meeting with ATU Executive Board.
- Local consultation meeting with a grouping of larger employers.
- Local consultation meeting with the Cathedral Quarter Initiative.

- Urban Design project in respect of Letterkenny town centre; prepared by students from Queens University of Belfast, MSc Planning.
- Inviting individual submissions by email or post.
- Promotion of an online questionnaire about the town centre, which in itself resulted in over 500 responses.
- Promotion of an online survey in relation to the Local Transport Plan, again attracting in excess of 500 responses.

The findings from the overall consultation exercise were compiled into a final report and it was noted that there were nine distinct strategic themes that should be used to inform the drafting of the Letterkenny Plan; these themes are set out in Figure 1.1 below.



Fig 1.1 Themes that Emerged from Consultation

The Letterkenny Plan seeks to build on the nine themes identified above and sets out a strategic vision for the town over the period to 2030 and beyond. The policies, objectives and strategies presented herein, like the themes above, are interdependent and will be applied synergistically to guide the development of the town in a cohesive manner.

#### 1.3 Environmental Mitigation and Management

The Plan has incorporated significant environmental mitigation measures in the form of zoning considerations and proactive objectives and policies. These reflect the consideration given to potential environmental impacts throughout the iterative process of plan development, which has guided the formulation and environmental assessment of all policies and objectives. It should also be noted that objectives and policies set out in the CDP, and further contextualised in the Environmental Report and the Natura Impact Report of the CDP, also apply to this Plan. Some 27 of the objectives and policies set out in the CDP specifically include compliance with Article 6 of the Habitats Directive as a condition of implementation. A further 10 objectives or policies impose a constraint of no impact on Natura 2000 sites. In addition to this, wider environmental constraints are referenced throughout many of the objectives and policies of the CDP.

In addition to the specific objectives and policies listed in the Local Area Plan (LAP) and CDP, many others promote environmentally beneficial measures such as retention of natural vegetation, hedgerows and woodland and best practice in flood risk abatement, or consideration of statutory environmental management plans (e.g. River Basin Management Plans and Programmes of Measures, Freshwater Pearl Mussel Sub-Basin Plans, Shellfish Pollution Reduction Programmes, EU Biodiversity Strategy). Together they create an ethos of environmental awareness and appreciation that pervades the CDP and LAP and will contribute significantly to maintaining the conservation status and integrity of the Natura network.

#### 1.4 Climate Change Mitigation and Adaptation

Urgent action is needed to address climate change and to move Ireland towards a low carbon, climate resilient economy and society. The effects of climate change are already discernible in Ireland and projected impacts include higher intensity rainfall events, more intense storms and storm surges, sea level rise, warmer temperatures and longer periods of low rainfall. In recognition of the need to plan for the effects of climate change, a specific chapter is included herein, detailing how climate change mitigation and adaptation measures will be considered in implementing the Letterkenny Plan.

## 1.5 Letterkenny Within the Hierarchy of Spatial Planning Policy and the Settlement Structure of the County Development Plan 2018-2024

The Letterkenny Plan sits within a distinct hierarchy of planning policy documents, covering the entire scope of planning policy from a national to a local level. Figure 1.2 below details the policy hierarchy and the position of the Plan in this hierarchy.



Fig 1.2 The Letterkenny Plan within the Planning Policy Hierarchy

The above-noted planning policy hierarchy earmarks significant growth for Letterkenny and this theme is developed in the Chapters that follow.

### Chapter 2 -**Strategic Context and Growth Ambitions**



## STRATEGIC CONTEXT AND GROWTH AMBITIONS

#### INTRODUCTION

Letterkenny is the key economic engine of the Donegal economy, and a strategic regional centre for the North-West, inclusive of its broader function as a key component of the cross-border North-West City Region (the fourth largest urban agglomeration on the island of Ireland) along with Derry City, Strabane and their intervening hinterlands. Whilst Letterkenny had a recorded population of 19,274 persons in Census 2016, this figure is a significant under-representation of the real vibrancy and already-established critical mass of the town as it excludes a major cohort of business and recreational daytime 'visitors' to the town including those visiting out of necessity for employment, education (both full-time and part-time students) and healthcare reasons, as well as numerous other visits to the town for reasons of personal choice including for shopping and leisure purpose has been conservatively estimated that the day-time population of the town is closer to double the officially identified resident population levels.



The economic and strategic regional importance of Letterkenny is fully recognised and supported in the prevailing statutory planning policy framework comprised of the National Planning Framework (NPF), the Northern and Western Regional Assembly's Regional Spatial and Economic Strategy (RSES), and the County Donegal Development Plan, 2018-2024 (CDP 2018-2024). Collectively, this policy framework provides strong support for the oursuit of an ambitious growth agenda for the town. In order to properly plan for the town, t is important firstly to understand why, and how, these strategic growth ambitions for Letterkenny have been identified at the national and regional level.

#### **NATIONAL PLANNING FRAMEWORK**



#### REGIONAL PARITY

National policy seeks to manage national growth so that it is more evenly distributed across the three administrative regions identified in the NPF. The twin objectives of this approach are to reduce unsustainable pressures on the Eastern and Midland Regional Assembly area (particularly the whilst at the same time creating a more favourable environment for the two other regional assembly areas (Northern and Western, and Southern) to prosper. Thus 'regional parity' is a specified objective in the NPF whereby the targeted growth of the Northern and Western and Southern Regional Assembly areas combined would at least equate to that projected for the Eastern and Midland Region (NPF para. 2.4 and National Policy Objective 1a refer).



#### STRONGER URBAN PLACES / LETTERKENNY REGIONAL CENTRE

Both the NPF and the RSES assert that a key policy instrument for delivering the regional parity objective must be the development of strong urban centres (eg. refer Chapter 4 of the NPF - 'Making Stronger Urban Places' and Section 3.4 of the RSES - 'Urban Places of Regional Scale'). Both documents identify weaknesses in the urban structure of the NWRA area relative to the other two regional areas. Notwithstanding, Letterkenny is designated as one of only five 'Regional Centres' throughout the country (the others being Sligo, Athlone, Dundalk and Drogheda).

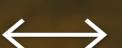






#### NORTHWEST CITY REGION

Letterkenny is also identified as part of the linked metropolitan heartbeat of the broader North-West City Region (along with Derry City and Strabane in N. Ireland). Section 8.3 of the NPF states that: 'The development of the North-West City Region, focused on Derry city, Letterkenny and Strabane ....is essential to achieving the potential of the North-West and to maximizing its contribution to regional and all island economic growth'. This is supported, inter alia, in NPF NPO Objective 45 and RSES RPO 9.1. The population of the City Region and its functional territory is estimated as being of the order of 350,000 people.



#### **LETTERKENNY STRATEGIC GROWTH AMBITIONS**

In simplistic, two-dimensional terms, the strategic growth ambitions addressed in this Letterkenny Plan include:

- Increasing the population to a small city-scale of at least 35,000 people towards 2040;
- Providing an additional 5,000-6,000 jobs over the same period;

  Support for the expansion and development of the Atlantic Technological University (Letterkenny Campus)

These growth ambitions must be complemented by a parallel drive to make Letterkenny a quality place in which to live, work, visit and do business by building on the existing assets of the town and addressing deficiencies where they exist.



## LETTERKENNY PLAN AND LOCAL TRANSPORT PLAN 2023-2031 AMBITIONS

**TOWN CENTRE** 

REMOVAL OF STRATEGIC TRAFFIC

POPULATION & HOUSING

**JOBS** 

**ACTIVE TRAVEL & PUBLIC TRANSPORT** 

WATER SERVICES INFRASTRUCTURE

**EDUCATION** 

REGENERATION AND RE-IMAGINING OF TOWN CENTRE (LETTERKENNY 2040)



(TEN-T, SNP, NRR, WRR)



**4,500** MORE HOMES







**6,000** MORE JOBS



TOWN CENTRE REGIONAL TRANSPORT HUB PLUS 2 ADDITIONAL PUBLIC BUS ROUTES, 21 ACTIVE TRAVEL WALKING AND CYCLING SCHEMES, CONNECTING COMMUNITIES



CAPITALISE ON REGIONAL CENTRE AND NWCR STATUS



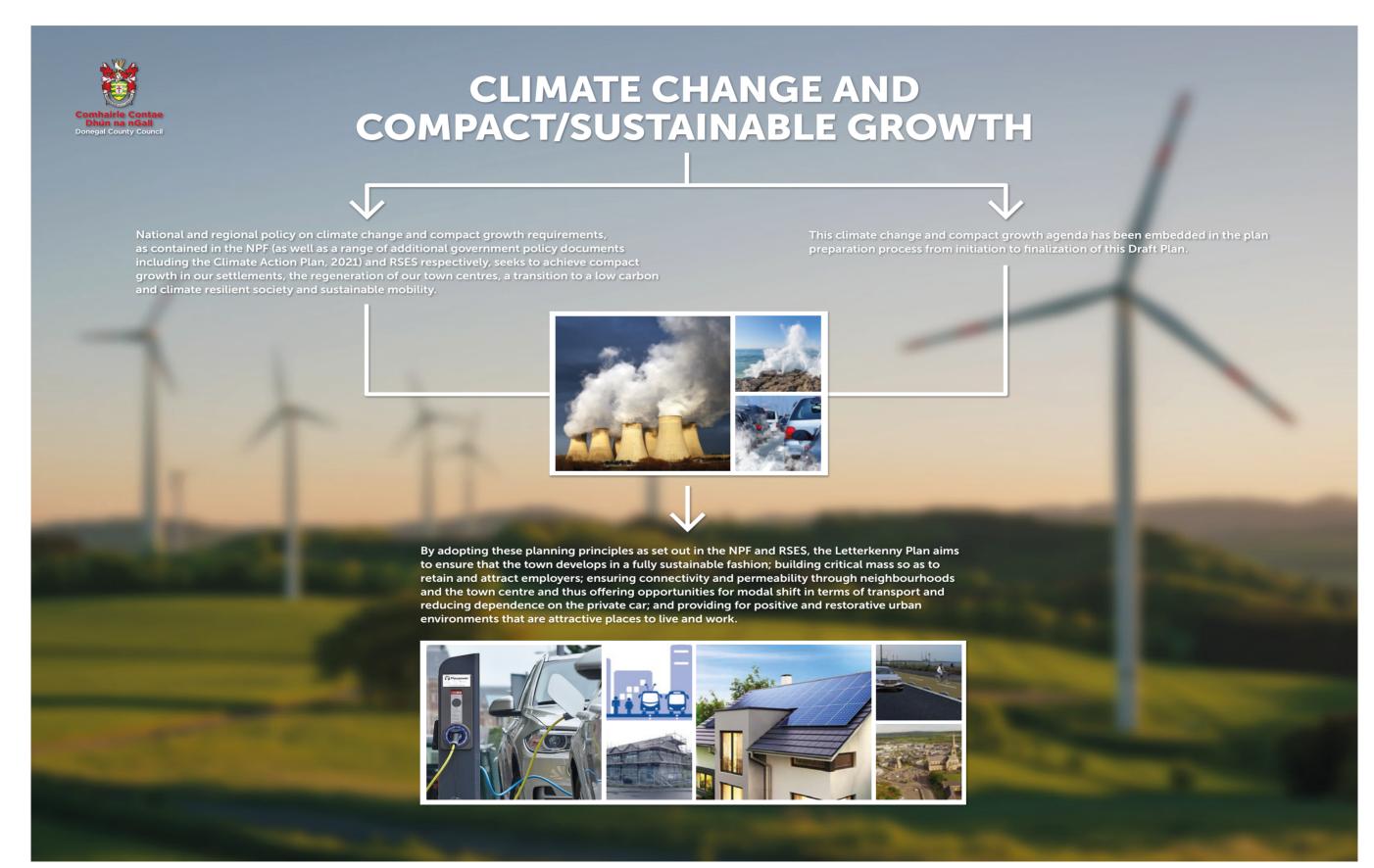
REGENERATION AND RE-IMAGINING OF TOWN CENTRE (LETTERKENNY 2040)



**UNIVERSITY STATUS & 1,000 ADDITIONAL STUDENTS** 



## **Chapter 3 - Climate Change and Compact/Sustainable Growth**



## **Chapter 4 - Key Structural Issues**

The following inter-linked issues have been identified as the key issues that must be recognised and placed at the centre of the new strategy for the growth of the town.

## 4.1 Strategic Transportation Issues & Sustainable Transportation Ambitions

The urban fabric and functioning of Letterkenny is heavily influenced by the dominance of the motorised vehicle and the infrastructure that perpetuates this dominance, at the expense of other more sustainable modes of transport. This prevailing situation has evolved over time due to, inter alia: a longstanding cultural preference for the car; the priority given to roads-based infrastructure and associated investment; a development pattern that encourages use of the car; and the lack of investment in sustainable modes of transport to provide genuine alternatives. Collectively, the transportation approach is having an ongoing major detrimental impact on the social and economic functioning, and environmental condition, of the town.

This dominance of the motorised vehicle is arguably the most important issue to be addressed in the Letterkenny Plan and Local Transport Plan. There is a critical need to set out a coherent and balanced roadmap that will, over time, transform the town to one that offers meaningful sustainable alternatives to the car, whilst at the same time ensuring that the legacy road network deficiencies are addressed as a key element of the overall approach.

## 4.2 Development Patterns: Experiences to Date and the Need for Consolidation

Broadly speaking, Letterkenny has to a large extent developed in a non-sequential manner over the past 25 years. In many cases, the developed residential areas are significantly removed from the town centre and other attractors such as large employers and public parks and amenities. The impacts of these distances between parts of the town, particularly between residential areas and the town centre, are often influenced by the topography of the town, where the perception remains that it is not immediately conducive to walking/cycling, particularly when the obvious routes are hampered by engineered obstacles and a poorer urban environment that is not easing the movement of people on foot.

Life in Letterkenny was once primarily focussed around the Main Street and immediately adjoining areas. However, a rapidly growing population and rising economic fortunes, particularly during the economic boom period of the mid-1990s to the late 2000s, precipitated a significant increase in the demand for housing land in the town and residential developments were provided for at numerous locations throughout the considerable 2,671 hectare Development Plan area. During the economic downturn that followed, and as a consequence of legislative requirements to manage the extent of over zoning of residential lands to align with nationally identified growth targets for the town, there was potentially a surplus of zoned residential land to facilitate the growth of Letterkenny in the medium term, and thus the Letterkenny and Environs Development Plan 2009-2015 was varied in 2013, resulting in the rezoning of considerable areas of somewhat peripheral land from 'Primarily Residential' to 'Strategic Residential Reserve'.¹ There was also recognition of the discordant development patterns that had emerged in Letterkenny, namely:

- An extensive area of 'new' town centre along the Paddy Harte Loop Road, providing for large floor space requirements this area continues to be disconnected by engineered obstacles and a poorer urban environment from the traditional Main Street shopping area;
- Residential development occurring in a dispersed manner along the radial routes servicing the town; and
- Blocks of undeveloped land between the radial routes into the town.

<sup>1</sup> Refer to Variation of the Letterkenny & Environs Development Plan 2009-2015 which, inter alia, introduced an evidence-based Core Strategy into the Plan, as required by the Planning and Development (Amendment) Act 2010.

This pattern of development is still evident today and gives rise to numerous issues including poor connectivity between neighbourhoods and the town centre, a reliance on the private car to move through the town, difficulties in terms of facilitating an effective public transport system and encouraging a transition to more sustainable forms of transport generally.

The above-referenced issues are not limited to Letterkenny as a settlement, but rather are typical of many towns throughout Ireland. In order to address the often-times fragmented nature of settlements therefore, the National Planning Framework (NPF) places a new emphasis on 'Compact Growth' (as referenced earlier in this Plan) and indeed cites this ambition as the first 'National Strategic Outcome' that the NPF seeks to deliver. Regional planning policy, as expressed through the Regional Spatial and Economic Strategy (RSES), rehearses this theme and advocates the delivery of a mix of residential accommodation in the town centre as well as the sequential, phased delivery of residential lands in suburban areas. A key opportunity in this regard is the significant area of undeveloped land located immediately to the south of the town centre and River Swilly, at Leck and Scribly. These lands are unserviced at present and the unlocking of these lands presents a key challenge for the Plan and all relevant stakeholders.

#### 4.3 Infrastructural Deficits, Consequences and Challenges

#### 4.3.1 Transportation

Section 4.1 above, entitled 'Strategic Transportation Issues & Sustainable Transportation Ambitions', has already outlined the issue of the dominance of the motorised vehicle, and the already-existing and ongoing impact this has on the functioning and urban fabric of Letterkenny. Section 4.1 also states that there is a critical need to set out a coherent and balanced roadmap that will, over time, transform the town to one that offers meaningful sustainable alternatives to the car, whilst at the same time ensuring that the legacy road network deficiencies are addressed as a key element of the overall approach. The longer-term, ambitious compact growth agenda and resolution of the strategic issues facing the town as identified in the preceding sections will only be achieved if supported by the delivery of a balanced suite of transportation interventions. The statutory processes for these projects are at different stages, and security of funding also varies from secured to unknown. Notwithstanding these uncertainties, this Plan sets out a rational policy framework to drive the desired transportation interventions.

#### 4.3.2 Wastewater Infrastructure

#### **Wastewater Treatment Capacity**

There is sufficient wastewater treatment capacity in the short-to-medium term following significant recent investments made by Irish Water in the wastewater treatment plant at Magherenan. Additional capacity will be required in the medium-to-longer term however, to serve the growth ambitions for the town.

#### **Wastewater Network**

10

[North of the river]: recent improvements have provided adequate capacity in the short-to medium term for those areas already served by the network, subject to further extensions required to service specific developments. However, in the medium-to-longer term, a review of the existing network capacity is required.

[South of River/Port Road/Bonagee Area]: These large and strategically important parts of Letterkenny generally are not served by sewerage infrastructure, thereby placing obvious limitations on the potential at these locations. Significant investment is required to address these constraints.

Irish Water has prepared a 'Network Development Plan' (NDP) for Letterkenny. The NDP provides high level, indicative suggestions as to how the town in its entirety might be served from a wastewater network perspective; however, the details contained in the NDP do not constitute a commitment to funding the necessary works and at present Irish Water has no funding capacity to progress wastewater network solutions for the unserviced areas of Letterkenny.

#### 4.3.3 Water infrastructure

#### **Drinking Water Capacity**

Several significant water supply projects have been undertaken in recent years to increase and secure the water supply to Letterkenny. These include trunk watermain upgrades, a new Water Treatment Plant (WTP) at Goldrum and a new interconnector from Illies WTP to Letterkenny. Donegal County Council estimates that these works provide for capacity in the short-term and that further improvements will be needed to increase the provision of the required volumes of drinking water in the short-to-medium term.

In addition, further significant interventions will be required in the medium-to long term. These required interventions are to be identified through the full 'options assessment stage' of Irish Water's National Water Resources Plan, currently being progressed.

#### **Drinking Water Distribution Network**

[North of the river]: Recent improvements provide sufficient distribution and security of supply in the short-to-medium term.

[South of River/Port Road/Bonagee Area]: The area is currently served by a weak network unable to cater for significant development.

Thus, similar to the wastewater network situation, targeted interventions are required in relation to the water distribution network if the growth ambitions for the town are to be fulfilled. These required interventions to the drinking water distribution network will need to be determined as part of a drinking water distribution network development plan.

The ongoing work of Irish Water in relation to the National Water Resources Plan and the (Letterkenny) wastewater Network Development Plan is welcomed. However, it is evident that efforts need to be maintained to ensure that the Regional Centre of Letterkenny is not constrained in its future growth as a result of servicing issues. This Plan therefore clearly articulates the growth ambitions for Letterkenny and highlights those areas where investment in water services infrastructure will be crucial going forward.

#### 4.3.4 Flood Defence Infrastructure

The town of Letterkenny, and particularly the town centre, has developed historically in a low-lying area adjoining the channel and estuary of the River Swilly. Consequently, parts of the town are at risk from fluvial (river) and coastal flooding, and indeed from a combination of both. The extent of the potential flood risk is highlighted in the Strategic Flood Risk Assessment (SFRA) that accompanies the Letterkenny Plan.

The function of the Letterkenny Plan as regards flood risk is to manage development to ensure that Letterkenny can continue to thrive without placing development and residents at undue risk from flooding. The regeneration and ongoing sustainable development of the town centre in particular, is critical to the future success of Letterkenny and indeed the wider region, given the town's role as a designated Regional Centre and its function as the economic engine of County Donegal. The existing situation therefore, whereby a significant portion of the central area remains prone to flood risk, is far from ideal and has significant implications in terms of the consolidation of the central area of Letterkenny and the compact growth of the settlement.

The OPW's CFRAM study has identified that existing development in the town centre could be defended from flood risk using hard defences; however, the required defences are not on any approved funding programme. The Council will therefore continue to engage fully with the OPW and other relevant statutory agencies to progress the delivery of all required flood defence infrastructure for Letterkenny. In the interim, the Planning Authority will require the submission of comprehensive flood risk assessments for any town centre development proposed in areas of potential flood risk, in accordance with the Planning System and Flood Risk Management Guidelines, in order to determine whether such risk can be appropriately managed.

#### 4.3.5 Town Centre

Notwithstanding that Letterkenny town centre functions as a regionally-important centre offering a wide range of services and facilities, the centre presents many interdependent urban and place-based challenges that are long-standing, and arise as a result of a combination of factors, including:

- a. an urban design and transport planning legacy approach that favours the car over other modes of transport;
- b. inadequate active travel and public transport connections between the various subareas of the centre;
- c. under-utilisation of central real estate due to low-density, poor quality developments thereon:
- d. under-provision of public realm and parks; and
- e. unsatisfactory levels of vacancy and dereliction.

In addition, even in advance of the COVID pandemic, other external challenges were also evident including currency fluctuations, uncertainty over Brexit and a changing environment towards online retail and service trade. Chapter 9 of this Plan, 'Town Centre Strategy', sets out the Councils approach for town centre development going forward, with a focus on addressing the aforementioned challenges through the provision of quality development and application of placemaking principles.

#### 4.3.6 Letterkenny 2040 Regeneration Strategy

Donegal County Council has already recognized the problems set out above. Since 2018, the Council has been progressing an urban regeneration programme comprising a number of measures designed to progress the strong interventions required to transform the town centre under the umbrella of the Letterkenny 2040 Regeneration Project. Chapter 9: 'Town Centre Strategy' addresses the town centre in detail.

12 Donegal County Council

## **Chapter 5 - Development Strategy and Consolidation**

The preceding sections set out the broad policy context in terms of the growth ambitions, compact and sequential growth agenda, and key structural issues within which the Plan must be formulated.

This Section sets out how these key national policy messages and underlying local considerations have been applied to the existing built form in Letterkenny in order to arrive at a strategic-level plan that, it is hoped, will facilitate and drive the appropriate growth of the Regional Centre in the short-to-medium term. It is intended that the Plan will also serve as a keynote reference document and roadmap, in accordance with the Plan-Led approach stipulated in national policy, for the various significant strategic infrastructure interventions that will be needed to enable the town to grow in accordance with its Regional Centre status and associated ambitions.

#### **5.1 Compact Letterkenny**

Figure 5.1 below identifies the location of the key spatial components of the central business district of Letterkenny. Principal amongst these are: the town centre, inclusive of the Atlantic Technological University (Letterkenny campus); the IDA Business Park and employment areas; the Letterkenny University Hospital (LUH) campus and adjacent Bernard McGlinchey Town Park; and the concentration of schools on the Convent Road and the adjacent Cathedral area. The fringes of this core area are loosely defined by the existing road network comprised of: the Business Park Road/N56 to the north; Ramelton Road/N56 to the east; Neil T. Blaney Road to the south; and Convent Road/Glencar Road to the west.

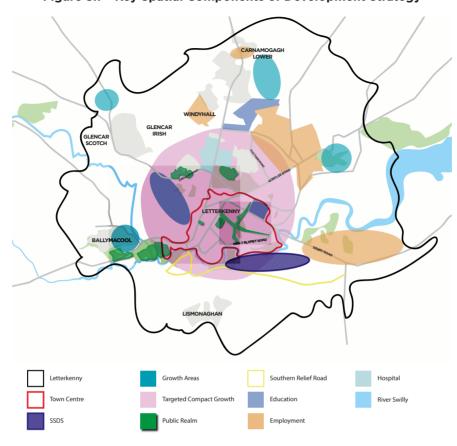


Figure 5.1 - Key Spatial Components of Development Strategy

It is evident that there is significant remaining development capacity within and on the fringes of the core area as defined above, and that there is a significant opportunity to re-balance the footprint of the town by facilitating development immediately to the south of the river in the Leck/Scribly area. The greatest majority of the housing and economic development requirements for the town can be accommodated within the broad core area thus maximising the use of existing and proposed infrastructure, enabling connectivity and permeability between neighbourhoods and simplifying the delivery of much needed improved public transport. Chapter 10: 'Housing' and Chapter 8: 'Economic Development and Employment' provide more details on relevant targets and how this broad Development Strategy has informed the identification of development opportunities.

Section 4.3.6: 'Letterkenny 2040 Regeneration Strategy' and Chapter 9: 'Town Centre Strategy', address the comprehensive regeneration strategy being progressed by Donegal County Council and stakeholders for the town centre. Implementation of the strategy will be transformative for the town centre and should also act as a catalyst for further compact growth in the wider core area as identified above.

A limited number of other development opportunities are identified outside of the core area. Chapter 10: 'Housing', also sets out the rationale behind these particular zonings, including proximity to neighbourhood services and a strategic opportunity presented by adjacent existing and future IDA and ATU campuses.

Regional Policy Objectives RPO 3.2(b) and 3.7.22 as contained in the Northern and Western Regional Assembly Regional and Spatial Economic Strategy, 2020-2032 set out targets of relevance to the Development Strategy:

**RPO 3.2(b):** Deliver at least 40% of all new housing targeted in the Regional Growth Centres within the existing built-up footprints.

**RPO 3.7.22:** To ensure that at least 40% of all newly developed lands (residential, enterprises and employment) are within the existing built-up urban areas of Letterkenny.

Implementation of this Development Strategy would see both targets being significantly exceeded.

## **Chapter 6 - Strategic Infrastructural Deficits**

Section 4.3 'Infrastructural Deficits, Consequences and Challenges', has already identified the key infrastructural deficits facing the town.

Although development can be accommodated in the short-to-medium term, subject to further upgrades in terms of treated water capacity, it is clear that the nationally and regionally-supported ambition of growing Letterkenny to a Regional Centre of scale will not be realised if the infrastructural deficits and challenges remain unresolved.

Fig 6.1 below captures the key elements of these deficits in graphic form. A detailed schedule of the elements is contained in Table 6.1 below, together with a comment in relation to how these matters should be progressed.

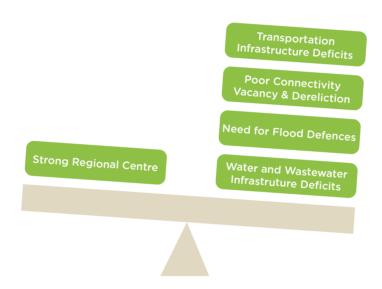


Fig 6.1 Infrastructural Deficits Constraining the Development of Letterkenny as a Regional Centre

**Table 6.1 Strategic Infrastructural Deficits** 

DEFICIT	PROPOSED MEANS OF PROGRESSING SOLUTIONS	LEAD AGENCY & PARTNERS		
Strategic Transportation				
Rail Service - Lack of rail service to Letterkenny presents a huge impediment to growth in the town and indeed the region particularly from the perspective of attracting inward investment and visitor numbers to Letterkenny and to the county.	Participation in the All-Ireland Strategic Rail Review.	Department of Transport		
Strategic east/north traffic impact on town/town centre on national road approaches (N14/N56).	TEN-T Priority Route Improvement Project, Donegal (Section 2)	Transport Infrastructure Ireland (TII) and DCC		
Strategic east-west traffic impact on town/town centre	Southern Network Project	Department of Transport and DCC		
Town Centre				
An urban design and transport planning approach that favours the car over other modes of transport; Inadequate active travel and public transport connections between the various sub-areas of the centre; Under-utilisation of central real estate due to low-density, poor quality developments thereon; Under-provision of public realm and parks; and Unsatisfactory levels of vacancy and dereliction.  Water Services Infrastructure	Comprehensive urban regeneration programme, being progressed by Donegal County Council and stakeholders for the town centre comprising of:  (i) Preparation of the Letterkenny 2040 Regeneration Strategy (a nonstatutory and visionary framework for the regeneration of the town centre) and;  (ii) Advancement of a number of key regeneration projects for which funding under the Urban Regeneration and Development Fund has been secured.  (iii) Adherence to town centre development policies and strategy.  DCC and Irish Water to prepare a 'business case' for the funding of major investment. The individual items listed below, and further below in the subsection on the 'Southern Strategic and Sustainable Development Site' to be	DCC, Dept and other stakeholders as appropriate.		
Projected Wastewater treatment capacity deficiency in medium-to-long term.  Anticipated deficiencies in wastewater network.	considered in this context.  Additional Wastewater treatment capacity inclusion in Irish Water's Capital Investment Plan.  Bespoke engagements with Irish Water for review of existing network in short-term with a view to identified works inclusion in Irish Water's Capital Investment Plan.	Irish Water and DCC  Irish Water and DCC.		
Port Road/Bonagee Area provision of wastewater network in short-term.	Inclusion in Irish Water's Capital Investment Plan on foot of identification in Network Development Plan.	Irish Water and DCC		

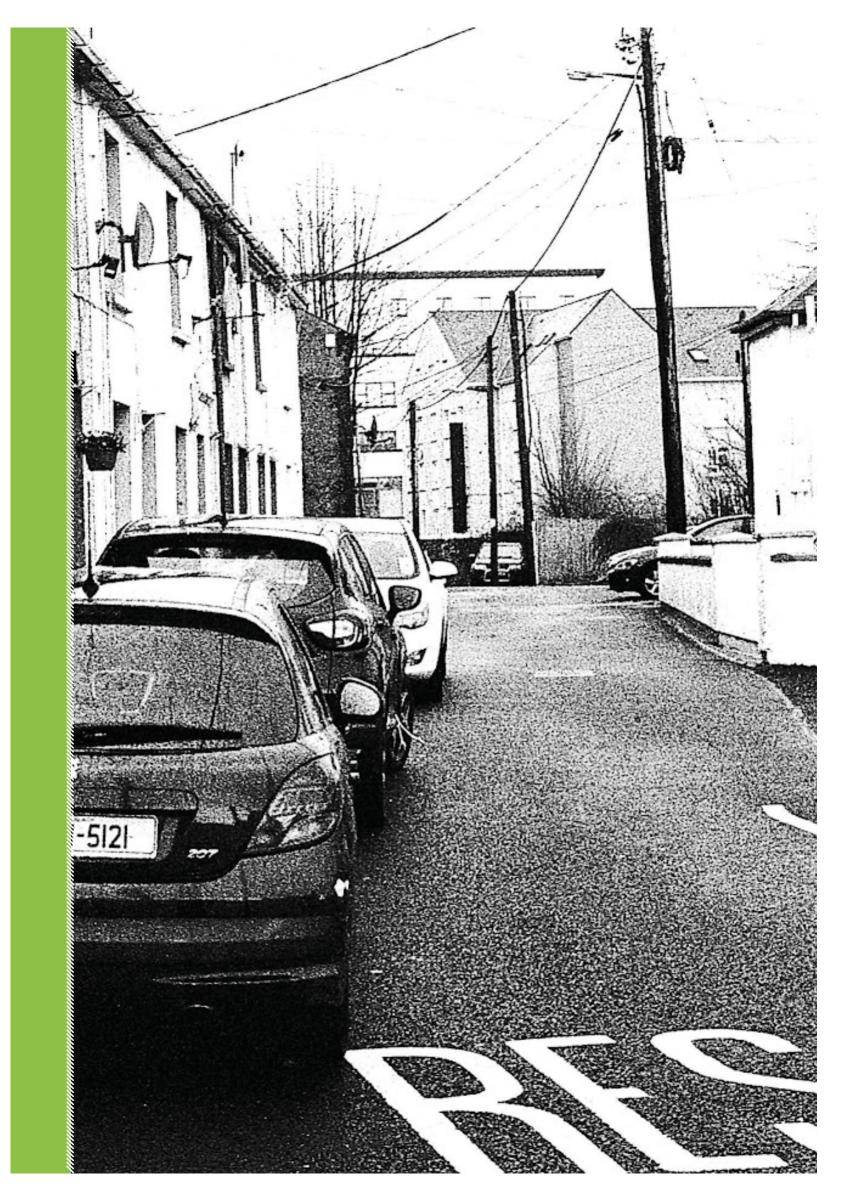
16 Donegal County Council

Chapter 6 - Strategic Infrastructural Deficits

DEFICIT	PROPOSED MEANS OF PROGRESSING SOLUTIONS	LEAD AGENCY & PARTNERS						
Marginal short-term capacity only in drinking water, major challenges in medium-to-long term.	Additional drinking water capacity to be delivered in short-to-medium term, and further significant interventions in medium-to-long term to be identified through the full 'options assessment stage' of Irish Water's National Water Resources Plan, currently being progressed in consultation with the Water Services department of Donegal County Council insofar as it deals with Donegal.	Irish Water and DCC						
Flooding								
Parts of town, most notably parts of designated town centre, at risk of flooding.	Escalation of case to a priority investment category in consultation with the Office of Public Works (OPW), and pursue funding thereafter.	OPW and DCC						
Sustainable Transport								
Inadequate public transport services and facilities.	Identification and acquisition of preferred site in respect of a Regional Transport Hub.	DCC and DHLGH						
	Expansion of town bus services in accordance with NTA-led assessment and plans.	NTA and DCC						
Inadequate walking and cycling networks	Establishment of policy basis for improved facilities through the Letterkenny Plan and Local Transport Plan, and implementation thereafter utilising Active Travel funds and similar as they become available and Letterkenny 2040 funding for the town centre.	DCC, NTA and DHLGH						
Lack of strategically-located pedestrian river crossings.	Locations of potential new bridges already identified. Funding to be pursued.	DCC and DHLGH						
Southern Strategic and Sustainable Development Site								
Undeveloped area located immediately adjacent to town centre due, at least in part, to absence of public services	Advance provision of drinking water and wastewater infrastructure to be pursued with Irish Water.	IW, DCC and DHLGH						
(water and sewer), bridge crossings over River Swilly and deficiencies in local road network.	Pursue funding to deliver Southern Network Project road scheme.	DCC and DoT						
	Advance provision of bridge crossing to be pursued with DHLGH.	DCC and DHLGH						
Glencar								
Glencar and Environs - Provision of community facilities.	Explore funding options and delivery mechanisms.	DCC						

The imperative of addressing these shortfalls is addressed in Objective DSC1 below

OBJECTIVE DSC1: To work strategically with other key stakeholders to deliver resolutions to the key infrastructural deficits constraining the growth ambitions for Letterkenny.



## Chapter 7 General Development Management Approach and Detailed Policies

Development proposals will be considered in the context of their compliance with zoning objectives as set out in Table 7.1 below, the corresponding zones identified on Map 7.1 entitled 'Land Use Zoning Map', and the zoning matrix contained in Table 7.2 below. The wider policy framework contained in both this Plan and the CDP will also be applied where relevant.

Policy LK-DM-P-1: It is a policy of the Council to support the principle of development proposals that are:

- (a.) Generally consistent with the zoning objectives as set out in Table 7.1 below and the corresponding zones identified on Map 7.1 entitled 'Land Use Zoning Map'; and
- (b.) Supported in the zoning matrix contained in Table 7.2 below.

Such proposals will also be considered against the wider policy framework contained in both this Plan and the CDP where relevant, and relevant guidelines.

Proposals for land-uses that are *not* specifically identified on the zoning matrix may also be considered where the proposed use does not materially contravene the relevant zoning objective, and again subject to compliance with the wider policy framework contained in both this Plan and the CDP where relevant, and relevant guidelines.

Policy LK-DM-P-2: In assessing development proposals within Letterkenny, the Council will implement all relevant policy provisions of the operative County Development Plan in addition to the policy framework of the Letterkenny Plan.



**Table 7.1 Land Use Zoning Objectives** 

Zone	Objective						
Established Development	To conserve and enhance the quality and character of the area, to protect residential amenity and allow for development appropriate to the sustainable growth of the settlement, including new residential development, subject to all relevant material planning considerations, all the policies of this Plan, relevant national/regional policy/guidance including environmental designations and subject to the proper planning and sustainable development of the area.						
Strategic Community Opportunity	To achieve an appropriate mix of health and/or educational and/or social and/or community development which may include hospital expansion, educational, research and development, recreational uses, community health, childcare facilities or student accommodation.						
Town Centre	To sustain and strengthen the core of Letterkenny as a regional centre of residential, commercial, retail, cultural and community life and to support active travel and public transport provision.						
Primarily Residential	To reserve land primarily for residential development <sup>2</sup> .						
Strategic Residential Reserve	To reserve a quantum of land primarily for residential development as a long term strategic landbank. <sup>3</sup>						
General Employment and Commercial	To reserve land for commercial, industrial and non-retail purposes <sup>4</sup> and car sales						
Opportunity Sites	To reserve lands for specific development opportunities that are appropriate in terms of mix of use and compatibility with the wider area.						
Community and Education	To reserve land for community, educational, institutional, cultural, recreational, healthcare and amenity purposes, including ancillary recreational and childcare facilities.						
Open Space	To conserve and enhance land for formal and informal open space and amenity purposes, and to make provision for new recreation, leisure and community facilities.						
Local Environment	To provide for limited development only ensuring no significant negative impact on the landscape setting or the biodiversity quality of the area.						
TEN-T PRIPD/Established Development	To conserve and enhance the quality and character of the area, to protect residential amenity and allow for development appropriate to the sustainable growth of the settlement, including new residential development, and to provide for the development of the TEN-T Priority Route Improvement Project, Donegal subject to all relevant material planning considerations, all the policies of this Plan, relevant national/regional policy/guidance including environmental designations and subject to the proper planning and sustainable development of the area.						
TEN-T PRIPD/General Employment and Commercial	To reserve land for commercial, industrial and non-retail purposes <sup>4</sup> and car sales and to provide for the development of the TEN-T Priority Route Improvement Project, Donegal.						
TEN-T PRIPD/Open Space	To conserve and enhance lands for formal and informal open space and amenity purposes, to make provision for new recreation, leisure and community facilities and to provide for the development of the TEN-T Priority Route Improvement Project, Donegal.						
TEN-T PRIPD/Local Environment	To provide for limited development only ensuring no significant negative impact on the landscape setting or biodiversity quality of the area and to provide for the development of the TEN-T Priority Route Improvement Project, Donegal.						
TEN-T PRIPD/OPP Site 4	To provide for a mix of employment and commercial use, residential use, local neighbourhood-level retail activity and to provide for the development of the TEN-T Priority Route Improvement Project, Donegal.						
Southern Strategic and Sustainable Development Site (SSDS)	To provide for a new neighbourhood inclusive of a mix of residential development, neighbourhood level services, schools, community facilities and amenities in a plan-led fashion where infrastructure is provided in a coherent, strategic manner.						

<sup>2</sup> Alternative uses may be considered in accordance with the land-use zoning matrix set out in Table 7.2

20 Donegal County Council

<sup>3</sup> Certain uses other than residential may be considered on Strategic Residential Reserve land during this lifetime of this Plan; refer to land-use zoning matrix set out in Table 7.2

<sup>4</sup> The provision of services ancillary to industry and business including day to day facilities such as childcare facilities and cafes will be acceptable in principle. Proposals for retail uses that are ancillary to a permitted zoned use may be acceptable in principle, subject to the details set out in the land-use zoning matrix and associated footnotes.

#### **Table 7.2 Land Use Zoning Matrix**

The Zoning Matrix illustrates a range of land uses together with an indication of their broad acceptability in each of the land use zones.

Please note that the broad acceptability of uses on designated Opportunity Sites is set out in specific policies contained in Chapter 11 of this Plan, whilst the 'Southern Strategic and Sustainable Development Site' is dealt with under Section 10.7

Y= Acceptable in Principle; O=Open for consideration; N= Not acceptable

Zoning	Primarily Residential	Town Centre	Established Development	Strategic Residential Reserve	Open Space	General Employment and Commercial	Local Environment	Community and Education	Strategic Community Opportunity
Amusement Arcade/Casinos	N	O <sup>1</sup>	N	N	Ν	Ν	Ν	N	N
Agricultural Buildings	N	N	N	O <sup>2</sup>	Ν	N	0	N	0
Car Park (other than ancillary)	N	O <sup>3</sup>	N	N	Ν	Ν	N	N	Ν
Betting Office	N	O <sup>4</sup>	O <sup>4</sup>	N	N	Ν	N	Ν	Ν
Cafe	N	0	0	N	Ν	0	N	N	0
Cemetery	N	Ν	N	N	N	Ν	Ν	Y	Ν
Cinema	N	Υ	N	N	Ν	Ν	N	N	Ν
Community/Recreational /Sports	0	0	0	0	0	0	0	Y	Υ
Creche/Playschool	0	Υ	0	Ν	Z	0	N	Υ	Υ
Cultural Uses/Library	N	Υ	0	N	Z	Ν	Ν	Υ	Υ
Dancehall/Disco	N	Y <sup>5</sup>	N	N	Ζ	Ν	Ν	Ν	Ν
Data Centre	N	Ν	N	N	Ζ	0	Ν	N	Ν
Funeral Home	N	Υ	0	N	Z	0	Ν	0	Ν
Garage/Car Repair	N	Υ	O <sup>6</sup>	Ν	Ν	0	Ν	Ν	Ν
Guesthouse / Hotel / Hostel	N	Υ	0	N	Ν	N	Ν	Ν	N
Hot Food Takeaway	N	Υ	O <sup>7</sup>	N	Z	Ν	Ν	Z	Ν
Industry (light)	N	Υ	O <sup>8</sup>	Ν	Ν	0	Ν	Ν	Ν
Industry (General)	N	Ν	N	N	Z	O <sup>9</sup>	Ν	Z	Ν
Medical Consultancy/Healthcare	N	Υ	0	N	Z	0	Ν	0	Ν
Motor Sales	N	Ν	0	N	Ν	0	Ν	Ν	Ν
Nursing Home	N	Υ	0	N	Ν	N	N	Υ	0
Offices	N	Υ	O <sup>10</sup>	N	Ν	Y <sup>10</sup>	Ν	O <sup>10</sup>	O <sup>10</sup>
Park/Playground	0	0	0	N	Υ	Ν	0	Υ	0
Petrol Station	N	0	O <sup>11</sup>	N	Z	O <sup>11</sup>	Ν	Z	Ν
Place of Worship	N	Υ	0	Ν	Ν	0	Ν	Y	0
Playing Fields	0	0	0	0	0	Ν	0	0	Υ
Pub	N	Υ	0	N	Ν	Ν	Ν	N	Ν
Restaurant	N	Υ	0	N	Ν	0	N	N	Ν
Residential	Υ	Υ	Υ	O <sup>12</sup>	Ν	Ν	O <sup>13</sup>	N	O <sup>14</sup>
Retail	N	Υ	O <sup>15</sup>	O <sup>16</sup>	Ν	O <sup>17</sup>	O <sup>18</sup>	N	Ν
School/Education	N	Υ	0	N	Ν	N	N	Υ	Υ
Solar Energy Generation (other than exempted dev. or microgeneration <sup>19</sup> )	N	0	0	O <sup>20</sup>	Ν	0	O <sup>21</sup>	N	0
Tourist Related Facilities	N	Υ	0	N	Ν	Ν	Ν	Ν	Ζ
Warehouse/Store/Depot	N	0	0	N	Ν	0	N	N	Ν

#### **Footnotes to accompany Land-Use Zoning Matrix**

- 1 Refer to Policy LK-TC-P-09. Amusement arcades and/or casinos will not be permitted where it is considered that they may have a detrimental impact on the streetscape, established character or residential amenities of an area; nor will they be permitted where the Planning Authority considers that the proposal would give rise to a proliferation of such uses.
- 2 Proposals for agricultural buildings within lands zoned as Strategic Residential Reserve (SRR) must be designed and located so as not to compromise the future residential development potential of the SRR zoned lands.
- 3 In assessing proposals for additional car parking in the town centre, the planning authority will have regard to the provisions of Policy LK-TC-P-08 (Section 9.4.1) of this Plan.
- 4 Betting offices will not be permitted where it is considered that they may have a detrimental impact on the established character or residential amenities of an area.
- 5 Dancehalls/discos will not be permitted where it is considered that they may have a detrimental impact on the established character or residential amenities of an area.
- 6 Garages/car repair will not be permitted where it is considered that they may have a detrimental impact on the established character or residential amenities of an area.
- Hot Food Takeaways will not be permitted where it is considered that they may have a detrimental impact on the established character or residential amenities of an area.
- 8 Light industry will not be permitted where it is considered that the proposal may have a detrimental impact on the established character or residential amenities of an area.
- 9 Developers are advised to have regard to, inter alia, the economic development policies of the County Development Plan 2018-2024, in particular Policy ED-P-14.
- 10 Developers are advised to note that professional services, where the services proposed are provided principally to visiting members of the public, will be directed to the defined town centre or to established neighbourhood centres, in accordance with the provisions of Policy LK-EDE-P-3 of this Plan
- 11 Developers are advised to have regard to, inter alia, the economic development policies of the County Development Plan 2018-2024, in particular Policy ED-P-14.
- 12 Proposals for multiple (i.e. 2 or more) residential units will not be considered on Strategic Residential Reserve lands. Proposals for single dwellings may be considered where they accord with the Councils housing policies and where they are located and designed so as not to compromise the future residential development potential of the SRR zoned lands.
- 13 Proposals for multiple (i.e. 2 or more) residential units will not be considered on lands zoned as Local Environment. Proposals for single dwellings may be considered where they otherwise accord with, inter alia, the Councils housing policies, conservation policies and policies regarding the appropriate integration of development into the receiving landscape.
- Proposals for residential development on lands zoned Strategic Community Opportunity shall only be considered where they comprise student accommodation. Proposals for other types of residential development will not be favourably considered on lands zoned Strategic Community Opportunity.
- 15 Developers are advised to note that proposals for retail development in areas zoned Established Development shall be assessed in accordance with the provisions of the Retail Strategy as set out in the County Development Plan.
- Proposals for retail development on lands zoned as Strategic Residential Reserve shall only be considered where they comprise proposals for a farm shop selling goods that are produced on the subject landholding. Other types of retail shall not be permitted at these locations.
- 17 Proposals for retail development on lands zoned as General Employment shall only be considered where the retail element of the proposal is clearly ancillary to the parent/main use of the site, comprises a maximum of 10% of the total floor area of the subject development, and where the goods being sold are a product of that 'main use'. Notwithstanding the foregoing, proposals for retail uses on General Employment lands shall not be permitted if such use would be detrimental to the retail function of the town centre; these matters will be assessed on a case by case basis in accordance with the provisions of the Council's Retail Strategy.
- 18 Proposals for retail development on lands zoned as Local Environment shall only be considered where they comprise proposals for a farm shop selling goods that are produced on the subject landholding. Other types of retail shall not be permitted at these locations.
- 19 Proposals for microgeneration shall be dealt with on a case-by-basis having regard to all relevant policy provisions of this Plan, the CDP and other statutory guidance.
- 20 Proposals for solar energy generation on lands zoned Strategic Residential Reserve may be considered where, inter alia, such proposals are located and designed so as not to compromise the future residential development potential of the SRR zoned lands.
- 21 Proposals for solar energy generation on lands zoned Local Environment may be considered where, inter alia, it can be definitively demonstrated that such proposals would have no significant negative impact on the landscape setting or the biodiversity quality of the area.

## **Chapter 8 – Economic Development and Employment**

The existing critical role of Letterkenny as the key economic engine of Donegal and as a key pillar of the wider North-West economy, and how this critical role has strong support at the national and regional level, is set out in Chapter 2: 'Strategic Context and Growth Ambitions'. Letterkenny already contains a wide range of commercial activities, from the international companies located in the IDA business park, to the service, tourism and retail businesses in the town centre and the industrial uses found in areas such as Bonagee. Letterkenny University Hospital and the Atlantic Technological University are also major employers in the town and indeed the region, alongside their core functions of providing medical and higher education services respectively.

The key employment areas in the town (inclusive of the town centre) are demarcated on Fig 8.1 below.

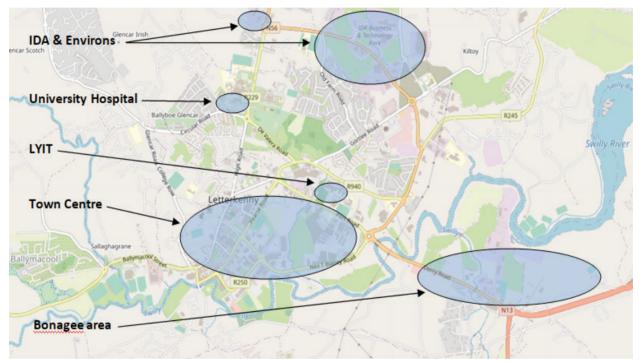


Fig 8.1 Key Employment Areas

National, Regional and County-level policy supports the further economic growth of Letterkenny. For example, the RSES anticipates that job numbers in the town will increase by 5000-6000 by 2040, bringing the overall number of jobs within the town to approximately 17,000. Given Letterkenny's proximity to the border, opportunities may also arise as a result of Brexit. For ICT and knowledge-based industries, the telecoms infrastructure in Letterkenny is excellent, providing resilient connections, a choice of high-speed fibre networks and a range of competitive suppliers.

The role of the Letterkenny Plan is to provide a land-use management framework to enable the assimilation into the town of this growth in an orderly manner. Economic growth will be supported by the full range of place-making initiatives and projects set out in the Plan such as the TEN-T project (and the resulting removal of strategic traffic from the town centre) and improved public transport and active travel measures (with associated improvements in the environment and quality of life for residents). These measures are addressed elsewhere in the Plan. This Chapter addresses issues more directly associated with the economy and employment generation.

#### 8.1 Economic Sectors

#### 8.1.1 Town Centre

Chapter 9: 'Town Centre Strategy', recognises the critical importance of a strong town centre and provides the strategic policy framework to guide its future development. The strategy recognises the need to tackle vacancy and dereliction and provides support for town centre living generally. The strategy also recognises the need to create more successful and attractive linkages throughout the town centre and the need for more high quality public realm, in order to enhance accessibility and visitor experience. Developing the accessibility theme further, the Letterkenny Local Transport Plan (Part B of this Plan) provides policy support for a high quality, multi-modal transport hub in the town centre; a focal point for transport in the town that would provide both for town services (e.g. bus, taxi) and wider regional transport connectivity.

The Letterkenny Plan is timely in light of a growing interest in town-centre locations by many businesses, including those in the ICT and knowledge-based industries. The CoLab Innovation Centre on the ATU campus, for example, has proven itself to be a highly successful centrally-located business space. There is a need to enable the development of additional opportunities of this nature in the town centre in order to foster new business start-ups and attract investment from already-established larger companies in second site locations. Indeed, the process of bringing additional innovation space and employment to the town centre is progressing already with the Council's development of the new Alpha and Beta Business, Enterprise and Innovation Centres on the site of the former ESB yard and adjoining land, located between the Port Road and Pearse Road. These buildings will, amongst other things, provide workspace opportunities for businesses including soft landing spaces for enterprises wishing to establish a base in Letterkenny.

The Council's ambitions for the major enhancement and regeneration of the town centre should further strengthen the attractiveness of the centre to ICT and knowledge-based industries. This is to be welcomed not only in terms of the direct employment that will be created and the increased economic security of the centre derived from diversification of the employment base, but also because of the additional footfall for the traditional town centre retail and services outlets. The Letterkenny Plan therefore supports the development of this sector in the town centre, whilst remaining fully supportive of the more traditional retail and services sector also.

The relevant policy provisions are set out in Chapter 9: Town Centre Strategy.

#### 8.1.2 Atlantic Technological University (ATU)

Donegal County Council acknowledges the importance of the Atlantic Technological University (ATU) as a key economic driver for the town centre, the town in general and indeed the wider region. As well as increasing the attractiveness of the town as a potential investment location by both providing a pool of educated and skilled prospective employees and building the research and innovation capabilities that strengthen the county's economic resilience and competitiveness, the ATU also has a more immediate impact with around 500 staff/innovation centre employees and 3,300 students based at the main campus located within the defined town centre on the Port Road (the success of the Co-Lab facility is recognised above). The contribution of the ATU to the economy and employment offering of the town and indeed wider region is likely to grow, amid continuing collaboration on a cross-border further and higher education cluster with Ulster University, North West Regional College and Donegal ETB (Education & Training Board). Consistent with the Memorandum of Understanding between Donegal County Council and the ATU signed in 2016 and the broader value of the ATU for Letterkenny and the wider region as outlined above, Donegal County Council supports the development ambitions of the ATU and this is reflected in the policy framework below.

#### 8.1.3 Business Parks

The business parks in the town, located principally on either side of the Business Park Road/N56, have been a notable success, resulting in the creation of a major economic hub for the town. At the time of drafting this Plan, these parks were estimated to provide 3000 jobs. It is crucial that the Letterkenny Plan identifies an adequate land supply for this sector. As with the approach to new residential zonings, the Plan is focussed, where possible, on building on the potential of the commercial areas that already exist, and thereafter on identifying appropriately located new lands.

In preparing the Letterkenny Plan, the Council has consulted extensively with the IDA and has identified not only a need to maintain the existing employment zonings in the Business Park Road area, but also a need for additional lands with the potential to accommodate similar uses to those that currently occupy the existing IDA Business and Technology Park. To this end, the Letterkenny Plan adds to the previously-zoned supply of employment land in the broad Business Park Road area with the following:

- To the west: an additional circa 24 Ha of lands (on lands zoned 'General Employment and Commercial' to the north of Windyhall Road and to the rear of Hegarty's Garage; and on 'Opportunity Site 9' to the south of Windyhall Road);
- To the north: an additional circa 10 hectares (i.e. 50% of overall site) to the north of the IDA Business Park on Opportunity Site 12; and
- To the south: an additional circa 7.2 hectares on Opportunity Site 3.

These locations provide the twin benefits of both being close to the existing Business Park Road campuses (thereby creating opportunities for economies of agglomeration and synergies between businesses), and in most cases also being located immediately adjacent to the national road network, as such allowing for ease of access and providing high profiles for the sites. It is acknowledged that the identified Opportunity Sites may also be developed for other uses in accordance with the relevant zoning objectives and policy applying to them. This is reflected in Table 8.1 below, wherein only 50% of the Opportunity Site area is identified as contributing to the overall supply.



Fig. 8.2 - General Location of lands/plots available on Business Park Rd and environs

In its new strategy 'Driving Recovery and Sustainable Growth', the IDA has committed to delivering Advance Building Solutions in Letterkenny between 2021 and 2024. In addition, Donegal County Council's Economic Development Division is proposing to work with IDA with a view to securing planning consent for an additional Advance Building Solution to enhance Donegal as an attractive location for investment, allowing the IDA to offer a 'de-risked' site to prospective investors while also conveying a strong collaborative and supportive approach to business.

#### 8.1.4 Industrial Uses

Donegal County Council acknowledges the contribution to the economy of Letterkenny of the many businesses that are more industrial in nature (e.g. light industry, car repairs, warehousing) and less-suited to town-centre locations and business parks. The Bonagee area is a particularly important area in this respect.

#### **Bonagee Industrial Area**

A wide range of enterprises are located in the Bonagee area, and the area will continue to play an important role in the commercial life of Letterkenny. Notwithstanding the economic importance of the Bonagee area, a number of factors must be addressed in this Plan, namely that: parts of this area have been identified in the CFRAMS project as being prone to flooding; the area is deficient in terms of servicing, in particular sewerage infrastructure; and the area will also be impacted by the TEN-T roads project.

Chapter 12: 'Climate Adaptation and Mitigation' addresses the potential flooding issues affecting the town in general, including the Bonagee area, having regard to both the Strategic Flood Risk Assessment (SFRA) prepared to inform the Plan and also the 'Planning System and Flood Risk Management Guidelines' (DEHLG, 2009). Based on adherence to the SFRA and the aforementioned Guidelines, the extent of zoned lands that previously allowed for employment uses at Bonagee has had to be significantly reduced.

In terms of the servicing issues at Bonagee, this Plan strongly advocates for a range of strategic servicing issues to be addressed, including the provision of suitable sewerage infrastructure to serve the wider Port Road/Bonagee area (refer Chapter 4: 'Key Structural Issues'; and Chapter 6: 'Strategic Infrastructural Deficits') and the numerous existing businesses that trade there.

Part B: Letterkenny Local Transport Plan, addresses the critical strategic importance of the TEN-T Priority Route Improvement Project, both in terms of the overall County and particularly Section 2 as it affects Letterkenny. In terms of the localised impact on the Bonagee area, the reservation corridor identified on the Zoning Map for this Plan is already adopted Council policy by virtue of the decision of Donegal County Council to make a variation to the Donegal County Development Plan, 2018-2024<sup>5</sup>. This Local Area Plan must be consistent with the County Development Plan.

#### **Additional Industrial Areas**

Having regard to the above-noted impacts on the Bonagee area, there is a need to identify new areas of land to complement the offering at Bonagee. In this regard, approximately 8 Ha of additional 'General Employment and Commercial' lands are identified in the Mountain Top area of the town. Further lands have also been identified to the east of previously-zoned lands at Bonagee/Dromore arising from opportunities created by the TEN-T project and associated service roads, given their excellent profile and connectivity to the national road network.

26 Donegal County Council

<sup>5</sup> decision of the Council to make a Variation of the County Donegal Development Plan 2018-2024 in respect of the TEN-T Priority Route Improvement Project, Donegal [Variation No.1] at the Plenary Council meeting of 31st May, 2021 refers

#### 8.2 National Secondary Route N56

National Secondary Route N56 is a key strategic transport corridor, lifeline route and multimodal urban connector in County Donegal; part of which passes through the urban area of Letterkenny. This plan seeks first and foremost to preserve the safety, carrying capacity and functioning of the N56 but also recognises that this road is a critical means of access to areas of significant development in Letterkenny, most notably the employment area centred on the N56 Business Park Road. The Plan therefore seeks to ensure that the lands in the vicinity of the N56 can be developed in a sustainable fashion, to the benefit of the Regional Centre and wider County, on the proviso that the strategic functions of the National Road are preserved or indeed improved as development progresses.

The 'Four Lane' section of the N56 Road, from the Dry Arch Roundabout to the Polestar Roundabout is a key strategic transport artery into and out of the town. On weekdays, the average daily traffic before Covid was of the order of 32,000 per day. The Four Lane Road is also an important economic corridor, driven in-part by the exposure of the lands on either side to the aforementioned volumes of traffic. A cohesive policy is required that preserves the vital transportation function of the corridor, whilst also permitting development that does not compromise the aforementioned core function.

Two major projects have also informed policy; firstly, the N56/Four Lane Road Pavement, Active Travel and Safety Improvement Scheme. This scheme commenced in summer 2021, and involves improvements to the 1.4 km of road to provide an urban dual carriageway. The scheme will introduce a reduced speed limit of 60kph, reduces dangerous right turning movements, segregates the current lanes and will include much improved pavement and significant additional cycle and pedestrian facilities inclusive of pedestrian crossings. Separately, signalization is being progressed for the Polestar Roundabout as part of the Letterkenny Traffic Management Project. Another key project to be considered in relation to essential transportation connection is Section 2 of the TEN-T Priority Route Improvement Project, Donegal. This project will provide a second crossing of the Swilly Estuary, thereby diverting a large volume of traffic away from the town centre and the Four Lane road. This link will predominantly serve the Northern half of the town including residential areas, the hospital, Coláiste Ailigh and the IDA centre. This link with the Four Lane road will provide improved accessibility and circulation for all traffic modes through and within the town.

Even after these schemes, and indeed the Southern Network Project, are completed, the Four Lane Road will remain a vital transportation artery for all modes, with each of these routes improving and providing additional alternative critical access to the town to progress and sustain its future proper development and access needs. However, it should be noted that some of these key projects such as the TEN-T and the Southern Network Project are subject to planning, design and approvals. They are not immediate deliverables and will not be operational within the life of this plan. The Four Lane Road will remain the sole lifeline route into the town for the duration of the plan and as such, protecting the Four Lane route and ensuring safety and capacity going forward must remain priorities for Donegal County Council.

Given the nature of the immediate improvements to be provided and the adjacent key urban development lands for the town of Letterkenny, it is proposed that limited and coordinated new access or amended existing access may be considered. Any proposal for a new access or for the intensification of an existing access must clearly demonstrate that it will not affect the capacity, operation or safe function of the road. This road will continue to operate with significant and increasing traffic volumes. While a low urban speed limit is to be imposed as part of the above-noted Four Lane project, all development proposals shall be required to demonstrate an appreciation of the servicing of the wider area rather than focusing on singular sites, as the Planning Authority will be seeking to avoid an ad-hoc proliferation of access points along the Four Lane Road.

#### 8.3 Overall Land Supply for Economic Development and Employment

Arising from the context and growth ambitions as set out above, a range of sites have been identified as being suitable in principle for economic development and employment purposes. The portfolio of such sites may be considered in terms of three zoning designations:

- (i.) General Employment and Commercial;
- (ii.) Opportunity sites; and
- (iii.) Town Centre.

In its zoning considerations, the Council has endeavoured to strike the right balance between, on the one hand incorporating flexibility and not being overly prescriptive in identifying suitable uses, and on the other hand providing clarity for all users of the Plan. The key differentiator, for the most part, between 'General Employment and Commercial' zonings and 'Opportunity sites' is that most of the latter sites are also considered to be potentially suitable for residential development.

'Chapter 11: Opportunity Sites' sets out detailed policies for the Opportunity sites, and Chapter 9 contains the detailed policies for the town centre.

With regard to the sites zoned 'General Employment and Commercial', please refer to the Zoning Map, Zoning Matrix, the Zoning Objectives in 'Chapter 7: General Development Management Approach' and the economic development and employment policies in section 8.5 below. Development proposals otherwise meeting the zoning objective for 'General Employment and Commercial' lands will also be required to be compatible with adjacent uses. In this regard, 'bad neighbour' uses (i.e. uses that would give rise to noise, or emission of air pollutants, or similar) will be a material consideration.

Table 8.1: Zoned Sites Suitable for New Employment-Generating Uses

ZONING/REF (as appropriate)	AREA (Ha)				
'General Employment and Commercial' zonings					
IDA Business Park	c. 19				
South of N56/Business Park Road	c. 9				
North of Windyhall Road	c. 16.5				
Behind Hegarty's Garage	c. 5.4				
Mountain Top	c. 8				
Bonagee Area	c. 5.8				
East of TEN-T Road	c. 9.1				
South of N56/Four Lane Road	c. 24				
Total	c. 96.8				
Town Centre Sites					
Former ESB site	c.1.1				
Former Courthouse	c.0.07				
Opportunity Sites - area for employment/commercial use					
OPP 1 Gortlee Hse. (50% of overall site area)	c. 7.25				
OPP 2 Gortlee	c. 3.35				
OPP 3 Former Unifi (nb - part of site is already occupied)	c. 7.2				
OPP 4 Former Creamery	c. 2.2				
OPP 5 Behind Mt. Errigal Hotel	c. 2.32				
OPP 6 Oldtown Rd.	c. 0.32				
OPP 7 High Rd./De Valera Rd. (total site area minus 0.37Ha with potential for residential					
development)	c. 2.08				
OPP 8 Beside Church Of the Irish Martyrs	c. 5.1				
OPP 9 Windyhall (50% of overall site area)	c. 7.8				
OPP 10 Model Bakery	c. 1.83				
	c. 1.83 c. 1.44				
OPP 10 Model Bakery					

#### 8.4 The Role of Tourism and Hospitality

The tourism and hospitality sector provides quality accommodation, cafes, bars, restaurants, recreational facilities, retail centres, arts/crafts and cultural venues. Such facilities are already a very significant element of the Letterkenny economy, supported by, inter alia, its location on the Wild Atlantic Way (WAW). Letterkenny's attractiveness as a tourism/visitor attraction is expected to grow on foot of the place-making improvements identified throughout this Plan and the Council will continue to support the existing and prospective businesses in the hospitality and tourism sectors.

#### 8.5 Economic Development and Employment - Objectives and Policies

Objective LK-ED-O-1: To build and strengthen Letterkenny as a key centre for economic growth across the sectors and as a university town, commensurate with its Regional Centre status as provided for in the National Planning Framework.

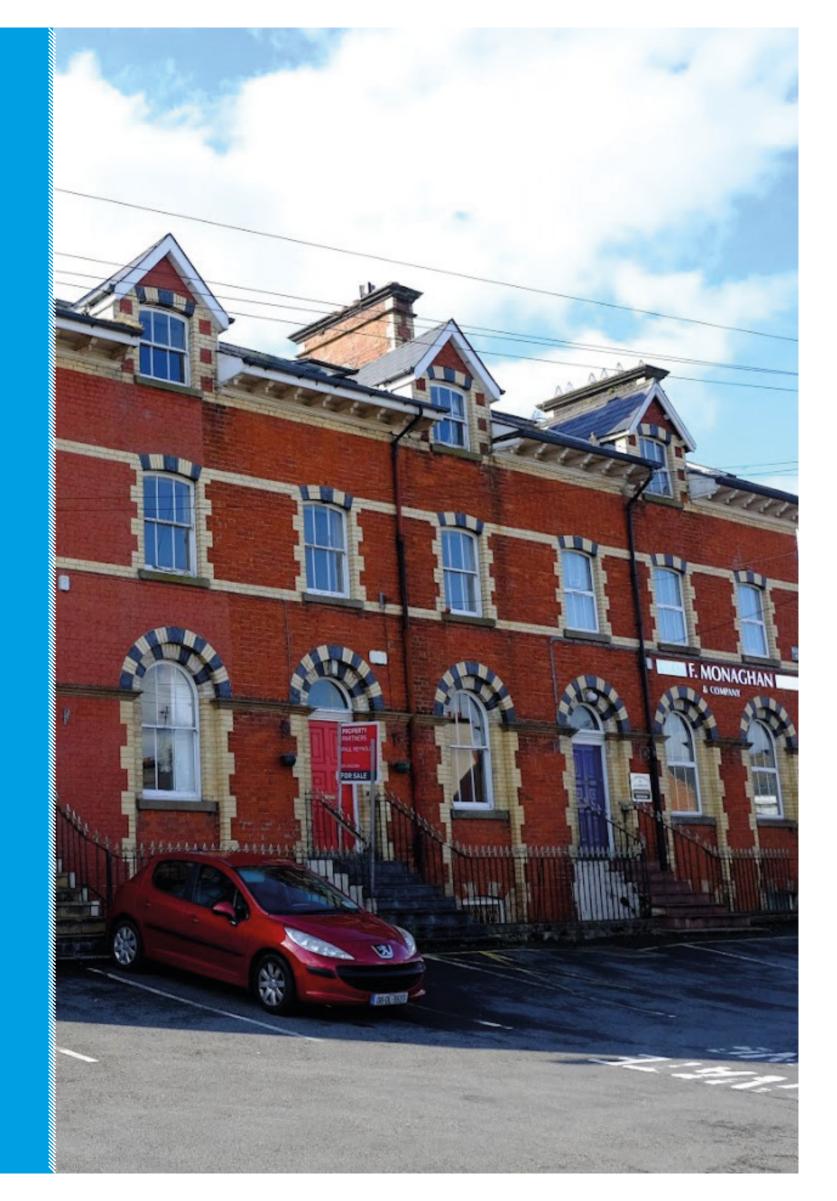
Objective LK-ED-O-2: It is an objective of the Council to safeguard the carrying capacity, functioning and safety of urban sections of the N56 National Secondary Route in Letterkenny as a key strategic transport corridor, lifeline route and multimodal urban connector. The Council will ensure that any development seeking direct access or that would result in the intensification of use of existing access points or junctions is designed and assessed to ensure that the capacity, operation and safe function of the N56 are preserved and/or improved. Where applicable, any development will tie in with any established or developed Junction Strategy/Policy for this key route as and where such are set out.

Policy LK-EDE-P-1: It is a policy of the Council to support in principle the appropriate expansion and development of the Atlantic Technological University (Letterkenny Campus).

Policy LK-EDE-P-2: It is a policy of the Council to continue to avoid an ad-hoc proliferation of new or intensified existing access points along the N56 Four Lane Road. The Council will consider limited and coordinated new junctions, or the intensification of use of existing junctions, where such proposals are presented and considered as part of an overall plan maximizing serviced areas and minimizing junctions, and where it can be clearly demonstrated that such development:

- a. would not affect the capacity, operation or safe functioning of the road; and
- b. would not prejudice the servicing of adjacent areas.

Policy LK-EDE-P-3: It is a policy of the Council to only support the provision of professional services, where the services proposed are provided principally to visiting members of the public, within the defined town centre or within established neighbourhood centres.



# **Chapter 9 – Town Centre Strategy**

## 9.1 Background

Commensurate with its Regional Centre status, Letterkenny town centre is the primary retail and services centre for Donegal. The centre also serves a broader catchment in the context of the North-West City Region. Letterkenny town centre is home to a significant number of commercial and retail operations. The vitality of the centre is also enhanced by strong education, cultural and tourism/hospitality sectors.

Notwithstanding the evident robustness of the centre (also documented in Chapter 8: Economic Development and Employment), significant challenges pervade and in this Plan are considered in terms of three categories:

- 1. Regeneration Ambitions and challenges in terms of legacy urban design and transportation issues;
- 2. Other infrastructural deficiencies; and
- 3. Development Management.

In relation to Categories 1 and 2, Donegal County Council has concluded that a typical regulatory policy framework will be insufficient of itself to deliver on the re-imagining and regeneration ambitions for the town centre. Rather, a range of more direct interventions, both creative and more mainstream infrastructural, are also required. This plan therefore provides high-level policy support for a number of strategic regeneration and public realm interventions that have been identified through the plan-making process, such as –

- The delivery of walking, cycling and parkland infrastructure (LK Green Connect);
- The delivery of a creative hub and urban parkland adjacent to Church Lane, as part of the continued development of the Letterkenny Cathedral Quarter;
- The re-use of the former courthouse;
- The regeneration of the Main Street area (with particular reference to Lower Main St.) and tackling vacancy and dereliction generally;
- The development of a regional transport hub;
- The development of new public realm to complement the existing Market Square;
- Addressing the issue of the dominance of vehicles in the town centre, by supporting proposals that rebalance pedestrian and vehicular space;
- Strengthening the linkages between Main Street and Pearse Road;
- Significant public realm improvements along Port and Pearse Roads, with a view to transforming these key routes into town centre 'boulevards';
- Improvements to public realm and accessibility at Oldtown, the Station roundabout area and the Polestar roundabout area:
- Green and blue infrastructure throughout the plan area, with particular reference to the River Swilly Corridor.

Ultimately, the aim of the Authority is that Letterkenny Town Centre will be transformed from a car-dominated and disconnected centre to one that presents a more attractive and safer environment for all users inclusive of those who wish to live, work, do business in, or visit the town. Section 9.2 identifies a number of key infrastructural deficiencies impacting on the town centre and how they are having a fundamental impact on its performance and attractiveness.

As well as identifying necessary public sector interventions in the town centre, another key aim of the Letterkenny Plan is to harness appropriate private sector investment. A framework is required to manage both sectors and this is set out in Section 9.3: 'Town Centre Development Management'. The section also addresses, inter alia, issues that are typical to most medium-sized town centres e.g. the most appropriate locations for retail developments, creation of dead frontages, or uses that would not contribute to daytime vitality.

### 9.2 Infrastructural Deficiencies Affecting the Town Centre

Town centre improvements are not solely dependent on works within the centre; indeed, the environment of the centre could be further improved by a number of other projects that are either located outside of the centre, or that would straddle the town centre and beyond. These potential benefits to the town centre add to the case for their delivery and thus, whilst they are addressed elsewhere in this Plan, they are also briefly discussed below in terms of the beneficial impacts these projects would have on the town centre.

### 9.2.1 TEN-T Priority Route Improvement Project, Donegal

The TEN-T Priority Route Improvement Project, Donegal (the TEN-T PRIPD) consists of and prioritises three Sections of the TEN-T road network in Donegal for improvement namely:

- Section 1: (N15/N13 Ballybofey/Stranorlar Urban Region);
- Section 2: (N56/N13 Letterkenny to Manorcunningham); and
- Section 3: (N14 Manorcunningham to Lifford/Strabane/A5 Link).

The benefits of the overall TEN-T PRIPD are significant and wide ranging for the County and are addressed in the Local Transport Plan. Specifically in relation to Letterkenny Town Centre, Section 2 of the project will have the added benefit of removing a lot of strategic traffic that currently impacts on the town centre due to the proximity to the centre of the N14/Four Lane Road and the N56/Ramelton Road. As noted earlier in this Plan, Donegal County Council has already adopted the entire extent of the TEN-T corridors by means of a Variation to the Donegal County Development Plan, 2018-2024.

### 9.2.2 Southern Network Project

The objectives behind the Southern Network Project are addressed in the Local Transport Plan. The benefits to the town centre are similar to those that will accrue from the TEN-T project, in that it would reduce/remove strategic traffic, in this case east-west traffic, away from the town centre, whilst also forming a crucial part of the active travel network envisaged by the Local Transport Plan. Please refer to Part B, Local Transport Plan for relevant policies in relation to the Southern Network Project.

### 9.2.3 Town Centre Foul Sewer Network

As identified earlier in this Plan, a significant part of the developed town centre is not connected to the public sewer network. The Council will seek to work with Irish Water to have this deficiency addressed as early as possible.

### 9.3 Town Centre Development Management

### 9.3.1 Urban Design Issues

A number of core urban design legacy issues have been identified in the town centre and it is considered appropriate that the Development Management policy framework is prepared with that in mind. These core issues are detailed below.

**Disconnect between Main St. and New Retail Parks:** The rapid growth of the retail core of the town centre during economic boom years has resulted in a disconnect between the Main Street retail area and the more recently developed retail parks. Although in close proximity (approximately only a four minute walk between Main Street and Pearse Road), the physical environment is disjointed and is difficult and unsafe to negotiate on foot. This adds to the dependency on the car to move between different areas of what is effectively one retail core, and reduces the efficiency and economic performance of the urban core as a whole. This is further exacerbated by a heavily-trafficked Pearse Road, where the car is prioritised and pedestrian crossing points are minimal. As a result, the urban form of the

connections between the traditional Main Street and the more recently constructed retail parks performs as a barrier between the two areas.

**Decline of Traditional Town Centre:** Parts of the traditional town centre are underperforming. In particular, the Lower Main Street area suffers from significant dereliction problems although this issue is also apparent in other parts of the old town centre.

Low Density, Poor Quality Developments on Pearse Road: The Pearse Road area is a central area in the context of the spatial layout of the overall urban core. Such central areas would normally be characterized by high density development patterns. However, the Pearse Road area, and similarly parts of the Port Road area, are dominated by low-intensity uses and low value buildings in terms of construction; notably sheds and showrooms with open storage areas and significant areas of car parking. Given the centrality and profile of this location, higher density developments would be more appropriate in terms of urban design and sustainable development.

**Poor Sustainable Mobility:** As noted elsewhere in this Plan, the existing urban form of Letterkenny urban core is a car dominated environment where sustainable mobility in terms of public transport, walking and cycling is not readily facilitated. Problems include lack of bus prioritisation at key locations, deficiency in terms of not having an appropriately sized and located transportation hub, limited cycle lane infrastructure, uncoordinated investment in pedestrian linkages and crossing points and lack of pedestrian infrastructure along key links. The consequent over-dominance of the car and poor public transport/active travel usage in the town centre is evidenced and addressed in the Local Transport Plan.

**Under-Utilisation of Physical and Environmental Landscape:** The potential of the physical and environmental landscape in Letterkenny's urban core remains under-utilised. There are significant vacant, derelict and under-utilised backland and infill lands where the market has not delivered regeneration projects. Environmental resources such as the river have not been integrated into the urban form and indeed development has turned its back on the river corridor, resulting in no public interface with the river habitat. The existing parklands (Ballymacool Town Park, Bernard McGlinchey Town Park and Ballyboe Park) provide high quality recreation, amenity and environmental infrastructure, but are located on the edge of the urban core and have not been complemented by smaller sized 'pocket parks' within the town centre core. Public realm is underperforming throughout the town centre as the competing demands between public space, walkability and the private carremain, with the situation at Market Square being a notable case in point.

More positively, investment aimed at 'greening' Main Street has been made in recent years through planters and seating, but its success is limited due to these competing demands for space along the town centre streets. There is substantial built heritage in Letterkenny that is of value in terms of streetscape and in its detailing, but the value of the town's built heritage has not yet been harnessed to its fullest potential, with the exception of a recent community led project along Church Lane leading to St Eunan's Cathedral (part of the designated Architectural Conservation Area).

#### 9.3.2 Urban Design Policy Framework

The policy framework as outlined below has been specifically framed to enable the disruption of longstanding and disconnected development patterns, and move over time towards creating a more robust sense of place with a co-ordinated place-making approach.

### 9.3.2.1 Objectives

Objective LK-TC-O-01: To strengthen the urban form of the town centre so as to reinforce the centre as a cohesive, attractive and high quality urban area that is attractive and safe for residents, visitors and investors and is a place where public life can thrive.

Objective LK-TC-O-02: To create a vibrant town centre which is a multi-dimensional, inclusive and inviting place providing a mix of homes, jobs, services, amenities, facilities and experiences.

Objective LK-TC-O-03: To establish the town centre as a gateway for business and enterprise, leading and driving a strong economy in the North West City Region.

Objective LK-TC-O-04: To create sustainable and restorative environments where environmental assets are created and enhanced, and climate change challenges addressed, for the delivery of environmental, physical, social and economic benefits to the town.

#### 9.3.2.2 Policies

Policy LK-TC-P-01: It is a policy of the Council that new development proposals on streets that provide physical connections in the town centre will only be supported where they would not prejudice public safety, public realm, built and cultural heritage, accessibility, character and where they provide for an appropriate mix of uses.

Policy LK-TC-P-02: It is a policy of the Council to support the provision of additional appropriately located and designed residential accommodation in the town centre.

Policy LK-TC-P-03: It is a policy of the Council to support the provision of appropriately located and designed accommodation for financial services, ICT and knowledge-based industries in the town centre inclusive of incubation/start-up units, 'soft-landing spaces', 'second-site' locations, and large-scale indigenous or FDI building space options.

Policy LK-TC-P-04: It is a policy of the Council to support the principle of projects that would contribute to the climate change and biodiversity improvement agendas including, but not restricted to, projects in relation to carbon sinks, green corridors, pollination and sustainable urban drainage initiatives.

Policy LK-TC-P-05: It is a policy of the Council to support in principle the following strategic urban design/public realm interventions in Letterkenny town centre, subject to compliance with all relevant policies and standards contained in this plan and the CDP:

- The delivery of walking, cycling and parkland infrastructure (inclusive of the LK Green Connect project)
- The delivery of a creative hub and urban parkland adjacent to Church Lane, as part of the continued development of the Letterkenny Cathedral Quarter
- The re-use of the former courthouse for appropriate town centre uses
- The regeneration of the Main Street area (with particular reference to Lower Main St.) and tackling vacancy and dereliction generally
- The development of a regional transport hub
- The development of new public realm to complement the existing Market Square
- Proposals that rebalance pedestrian and vehicular space to give greater priority to active travel
- Strengthening the linkages between Main Street and Pearse Road, from both and accessibility and urban design perspective
- Public realm improvements along Port and Pearse Roads, with a view to transforming these key routes into town centre 'boulevards'
- Improvements to public realm and accessibility at Oldtown, the Station roundabout area and the Polestar roundabout area

• The provision of green and blue infrastructure, with particular reference to the River Swilly Corridor.

Policy LK-TC-P-06: It is a policy of the Council to require that development proposals within the town centre area conform to the following design criteria:

- Proposals shall provide for distinctive buildings of high architectural quality, which contribute to a distinct sense of place and a quality public realm
- Building lines shall be such that a sense of enclosure is provided to the streetscape (i.e. following established building lines where appropriate or moving the building line closer to the road edge if deemed necessary in order to better define the streetscape)
- Proposals shall promote visual interest through modulation and detailing of architectural elements (e.g. variation in building elevations, variations in roof form, cornices, windows, eaves, frontages and entrances and minor variations in setback).
- Proposals shall provide for minimum 3-storey development along the Pearse Road and 2 Storeys elsewhere in the town centre.
- · Proposals shall avoid the use of industrial type cladding on the exterior of buildings
- Proposals for refurbishment and restoration of vernacular buildings must respect
  the character of the existing buildings, important views and spaces and historic
  settlement pattern in terms of scale, height, density, grouping, design and materials
- Proposals shall be accompanied by a design statement clearly outlining the rationale behind the concept and chosen design approach
- · Proposals shall comply with all relevant statutory planning guidelines

### Policy LK-TC-P-07: It is a policy of the Council to:

- Ensure the retention of traditional shop-fronts as appropriate.
- Only approve alterations to existing traditional shop fronts if the proposal is an
  improvement on what exists. Particular care will be taken over proposals for the
  installation of blinds, canopies, security grilles and shutters to avoid harm to the
  visual amenity of the shopping streets; if acceptable in principle they must be
  designed as an integral part of the shop front design.
- Avoid pastiche shop fronts and facades.
- Encourage contemporary design resolution where appropriate, avoiding cautious pastiche and given due consideration to the appearance of security lighting and shutters, additional security measures as necessary, signage and advertisements.

# 9.4 Additional Development Management Issues

## 9.4.1 Parking

The town centre is already very well served in terms of the scale of parking provision with around 5,000 spaces being publicly-available. Indeed there is an over-supply judging by the numbers of unused spaces that can be seen on a day-to-day basis. Given the scale of current supply, and also the objectives around a more pedestrian and cycling friendly town centre driven by this Plan , the traditional policy approach to parking provision requiring defined numbers of spaces is no longer considered appropriate to having a vibrant town centre. Rather, a more balanced approach is required recognising the existing supply and its impact on the functioning and character of the centre, whilst facilitating limited new car-parking in certain circumstances. Such parking should be absorbed into development sites or in the immediate area in an unobtrusive manner where it aligns with the Authority's regeneration and urban design aspirations for the town.

In implementing this policy, alternative parking solutions including financial contributions towards the provision and maintenance of public parking will normally be considered.

Policy LK-TC-P-08: It is a policy of the Council that parking proposals within the designated town centre will only be supported:

- a. for commercial developments in exceptional circumstances, where it would not prejudice the objectives of the Letterkenny Plan;
- b. for residential and other developments appropriate to the town centre generally, only where such parking can be discretely accommodated within the development, and where the development design satisfies the town centre urban design ambitions of the Council.

In all other cases, a development contribution will be levied using the framework of the Development Contribution Scheme in force at the time of deciding on any application for planning permission.

### 9.5 Retail Development

Chapter 4.2 of the County Development Plan, 2018-2024 (As Varied) (CDP) contains a detailed policy framework for the management of retail development throughout the County. Retail development proposals in Letterkenny will be assessed against the aforesaid CDP policy framework and other relevant policies of this Plan.

### 9.6 Cumulative Impacts

An over-concentration of certain hospitality and entertainment outlets can have negative impacts, including anti-social behaviour and the creation of 'dead' frontages. In the context of the Authority's efforts to regenerate the town centre, careful management of such uses is required.

Policy LK-TC-P-09: It is a policy of the Council that proposals for amusement arcades, bookmakers, casinos and food take-away units will be considered within the 'Town Centre' zone provided that their development: (a) is not located within or abutting premises consisting of residential accommodation, schools or religious institutions; (b) is not contributing to the over concentration of such uses in a given area causing excessive noise, litter and anti-social hours of operation; and (c) contributes to the enhancement of streetscape and vitality and viability of the area.

# **Chapter 10 - Housing**

## 10.1 Background

The housing policies contained herein have been drafted with the aim of placing quality at the top of the housing agenda; securing the compact growth and regeneration potential of Letterkenny and providing for residential environments that are attractive and functional. The strategy seeks to provide opportunities for private, social and affordable housing that are proximate to employment services, climate resilient, age friendly, safe and desirable. The housing policies must be read in conjunction with all other relevant policies of the Letterkenny Plan and the County Development Plan.

### 10.2 Overall Supply

The housing and population targets in the Letterkenny plan are based on the Core Strategy of the County Development Plan 2018-2024 (see table 10.1 below). As noted in Section 1.1, the Letterkenny Plan has been prepared with a 10-year horizon in mind, in order to align with the period covered by the 'Transitional Regional and County Population Projections to 2031' contained in the 'Implementation Roadmap for the National Planning Framework'. This 2031 horizon allows for a more holistic view of the development of the Regional Centre and takes into consideration the potential for longer lead-in times for development of certain sites due to servicing needs, particularly the extensive Strategic and Sustainable Development Site to the south of the town centre.

In terms of housing location and type, the provision of choice is one of the key themes that emerged during the public consultation exercises undertaken in respect of the Letterkenny Plan. The plan therefore identifies a wide range of housing opportunities with varying characteristics; ranging from town centre lands and infill sites within areas of established development, to sites located on the edge of, or within relatively easy reach of the town centre, thus enabling the consideration of a wide range of housing typologies and densities to cater for the housing needs of all sectors. In all cases, there will be a focus on building communities and ensuring that all necessary physical and social infrastructure is provided in tandem with new housing development. Table 10.2 below sets out details of potential residential lands within the plan area.

Table 10.1 Projected Growth Figures for Letterkenny using Baselines and Projections set out under the Core Strategy of the County Development Plan 2018-2024

Core Strategy Projected Population Uplift to 2031	No. of housing units required <sup>6</sup>	Housing Land Requirement (Ha) <sup>7</sup>
9881	3593	119.7

<sup>6</sup> Based on occupancy of 2.75 persons per dwelling unit

<sup>7</sup> Based on density of 30 units per hectare

**Table 10.2 Residential Lands** 

Site Ref.	Area (Ha)
Primarily Residential	Area (na)
PR1	10.75
PR2	1.00
PR3	1.97
PR4	0.79
PR5	5.00
PR6	10.49
PR7	1.14
PR8	0.45
PR9	9.78
PR10	1.23
PR11	9.84
PR12	3.83
PR13	5.10
PR14	0.85
PR15	1.19
PR16	3.90
PR17	3.50
PR18	1.89
PR19	0.55
PR20	1.93
PR21	1.46
PR22	1.74
Total:	78.38 Ha
Opportunity Sites	
OPP1	7.25 (50% of total site area)
OPP2	3.35
OPP3	2.00 (8% of total site area)
OPP4	2.20
OPP5	2.32
OPP6	0.32
OPP7	2.08
OPP8	5.1
OPP9	7.80 (50% of total site area)
OPP10	1.83
OPP11	1.44
OPP12	9.80 (50% of total site area)
Total:	45.49 Ha
Total Primarily Residential and Opp. Site	123.87
housing land:	
Southern Strategic and Sustainable Development Site Total Area	90
Development Site Total Area	

Donegal County Council

### 10.3 Social Housing

Housing Policy Objective 4 of the Governments Housing Plan for Ireland, entitled 'Housing for All', seeks to increase social housing delivery. In line with this policy objective, Donegal County Council will continue to pursue a number of delivery streams to increase social housing provision in the Letterkenny area, in order to ensure that all sectors of society can have access to a home. The primary means of delivering social housing in Letterkenny to meet this objective include –

- Turnkey Developments;
- Site acquisition;
- Part V;
- Council built developments;
- Buy and Renew Scheme; and
- Schemes delivered by Approved Housing Bodies.

### 10.4 Objectives

(refer also to Objectives in the County Development Plan)

Objective LK-H-O-1: To ensure that an appropriate quantum and mix of housing types, tenures, densities and sizes is provided in suitably located residential areas and in appropriate brownfield/infill areas, in order to meet the needs of the population of Letterkenny, including the provision of private housing, social housing, affordable housing, student housing, traveller accommodation and appropriate residential care solutions designed for older persons and/or persons with disabilities. All housing developments will be subject to compliance with all relevant policies and standards contained in this plan and the CDP.

Objective LK-H-O-2: To secure the provision of all necessary physical and social infrastructure, inclusive of community, educational, health, childcare and recreational facilities, as appropriate, commensurate with the needs of new residential development. All physical and social infrastructure developments will be subject to compliance with all relevant policies and standards contained in this plan and the CDP.

### 10.5 General Housing Policies

(refer also to Policies in the County Development Plan)

Policy LK-H-P-1: It is a policy of the Council to support the principle of multiple residential development (i.e. 2 or more units) on lands where the zoning objective, zoning matrix and/or policy wording pertaining to the subject lands support, or are consistent with, such a use. In determining the appropriate density and form of development on lands zoned as Established Development, the planning authority will have due regard to the site location and context, particularly in light of the compact growth objectives of national planning policy.

Policy LK-H-P-2: It is a policy of the Council to determine appropriate residential densities for housing sites having regard to the provisions of all relevant departmental guidelines, the provisions of Circular Letter: NRUP 02/2021, the specific nature of the development proposed and the site location and context.

Policy LK-H-P-3: It is a policy of the Council to manage the appropriate release of 'Strategic Residential Reserve' lands on the basis of a transparent, evidence-led approach that will involve annual assessment of the uptake of housing land within the Plan area and having regard to the provisions of the land-use zoning matrix. Release of 'Strategic Residential Reserve' lands for the provision of multiple housing development (i.e. proposals involving 2 or more residential units) shall only occur pursuant to an amendment to the Letterkenny Plan.

Policy LK-H-P-4: It is a policy of the Council to consider limited residential development proposals in areas identified as 'Local Environment' in accordance with the following:

- Proposals for single dwellings within areas zoned 'Local Environment' will only be considered in circumstances where the land in question is in family ownership and where the applicant/s can demonstrate a genuine need to reside on the subject site. Proposals for multiple housing developments (i.e. 2 or more dwellings) within areas zoned 'Local Environment' will not be considered.
- Any proposal for a single dwelling on lands zoned as 'Local Environment' will only be permitted where it can be demonstrated that the proposal:
  - a) Would integrate harmoniously with the local landscape, utilising and retaining key landscape features such as trees and hedgerows and;
  - b) Would not have an adverse impact on the existing character of the area or the residential amenity of adjoining properties.

Policy LK-H-P-5: It is a policy of the Council to consider proposals for single dwellings within areas zoned 'Strategic Residential Reserve.' Proposals for multiple housing developments (i.e. 2 or more dwellings) will not be considered. Proposals for single dwellings will only be permitted on lands identified as 'Strategic Residential Reserve' where it can be clearly demonstrated that:

- The location and layout of the dwelling would not compromise the ability of the site to facilitate the provision of comprehensive integrated residential development/s utilising the entire site area;
- The location and layout of the dwelling would not compromise the line of any proposed relief road or the provision of other strategic infrastructure;
- The proposal would not be detrimental to the residential amenity of any neighbouring properties or be injurious to the general character of the surrounding area; and
- The proposal would otherwise comply with all relevant policies and objectives of the Letterkenny Plan and County Development Plan.

Policy LK-H-P-6: It is a policy of the Council to require layouts of residential development to be designed and constructed having regard to best practice in terms of Universal Design, including the guidance for housing development set out in the National Disability Authority publication, 'Building for Everyone: A Universal Design Approach'.

Policy LK-H-P-7: It is a policy of the Council to require that all new multiple housing developments comprising 7 or more units in Letterkenny contain a minimum of 30% residential units that are built to universal design standards, in accordance with the requirements of the National Disability Authority publication 'Building for Everyone: A Universal Design Approach'. Where the total number of units to be constructed is between 2 and 6, it is a policy of the Council to require that a minimum of 1 of those units be built to universal design standards.

Policy LK-H-P-8: It is a policy of the Council to require proposals for residential development to prioritise and facilitate walking, cycling, and public transport and to include provision for links and connections to existing facilities and public transport nodes in the wider neighbourhood.

### 10.6 Site Specific Housing Policies

In all cases, developers will be required to provide relevant infrastructural services to support development and create high quality residential environments with a sense of place and connectivity to the wider area. Furthermore, the principles of sustainable, inclusive and environmentally friendly design must be incorporated into development proposals. In addition to the foregoing, the planning authority would also note the following key considerations in respect of certain 'Primarily Residential' sites -

#### **Primarily Residential Site No. 1**

# Site Area: 10.75 Ha Key Considerations:

- Permeability through the site, connectivity to existing road and paths in the wider area
- Suitably located and designed open spaces and provision for public transport, walking and cycling.

#### **Primarily Residential Site No. 3:**

Site Area: 2 Ha

### **Key Considerations:**

- Increased connectivity through the area.
- Vehicular access shall be provided at the southern end of the site, in order to avoid traffic being diverted through the existing, established housing area to the north.

#### **Primarily Residential Site No. 4:**

Site Area: Approximately 0.8 hectares

### **Key Considerations:**

 Developers will be required to ensure that future residents have ease of access to the existing amenity area to the north of the site.

#### **Primarily Residential Site No. 5:**

# **Site Area:** 5 hectares **Key Considerations:**

- Developers will be required to distribute vehicular traffic accessing and leaving the site by examining the potential for access via the northern, southern and eastern sides of the site.
- Careful attention will need to be paid to surface water management on site, so as to ensure that the risk of pluvial flooding is not increased as a result of the development of these lands.

#### **Primarily Residential Site No. 6:**

Site Area: 9.5 Ha

# **Key Considerations:**

- Developers of this site will be required to reserve approximately 1 hectare of 'Primarily Residential Site No. 6' for the provision of a playing pitch and associated facilities.
- The design of any residential scheme will be required to provide for pedestrian and cycle permeability through the site, particularly between Long Lane and Grange Road (L-1174-1) and through to Ballyboe Park.
- Developers will be required to distribute vehicular traffic accessing and leaving the site by providing access via both Dr. McGinley Road (L-2164-1) and the Grange Road (L-1174-1).

#### **Primarily Residential Site No. 7:**

This site of circa 1.1 hectares offers potential for an 'infill' development between the existing housing estates of Windmill View and Stoney Court to the south and east respectively and An Gleann Rua to the north.

Site Area: 1.1 Ha Key Considerations:

 Existing pedestrian infrastructure along the northern site boundary is presently substandard and accordingly, developers will be required to address this issue to the satisfaction of the planning authority.

**Primarily Residential Site No. 9:** This site is located immediately south of the Leck Road (L-1114) and within relatively easy reach of services at Oldtown.

# Site Area: 9.4 Ha Key Considerations:

 Developers will be required to construct a roadway to planning authority specification along the entire length of the southeastern site boundary (see indicative road line on land-use zoning map), to enable vehicular access to the site (i.e. vehicular access to the site shall be taken from the new road rather than from the Leck Road, L-1114) and to facilitate future connectivity between the Leck and Lismonaghan areas.

**Primarily Residential Site No. 10:** This site is located in an established residential area, within easy reach of the Oldtown neighbourhood centre and indeed the town centre.

Site Area: 1.23 Ha Key Considerations:

 Developers will be required to reserve the corridor for the Council's Southern Network Project road scheme.

**Primarily Residential Site No. 11:** This site is located in an established residential area, within easy reach of the Oldtown neighbourhood centre and indeed the town centre.

Site Area: 9.8 Ha Key Considerations:

- Developers will be required to reserve the corridor for the Council's Southern Network Project road scheme.
- Careful attention will need to be paid to surface water management on site, so as to ensure that the risk of pluvial flooding is not increased as a result of the development of these lands.

### **Primarily Residential Site No. 14:**

This small site is located within an established residential area and in close proximity to the ATU. The site offers the opportunity to expand the accommodation offer in the area, whether for private family homes or student accommodation.

Site Area: 0.83 Ha
Kev Considerations:

 Access to the south of the site is constrained by limited road widths and accordingly developers will be required to consider innovative means to enable safe pedestrian access to the site from a southerly direction, in conjunction with the existing established vehicular access.

#### **Primarily Residential Site No. 16:**

This site is located adjacent to established housing developments at Killylastin/Killyclug, in an area identified by the Regional Spatial and Economic Strategy (RSES) as a location for residential growth.

Site Area: 3.9 Ha Key Considerations:

 Developers will be required to engage with the roads service of the Council in relation to the provision of pedestrian footpaths and the realignment/ reconfiguration/resurfacing of key road junctions and road sections in the area as necessary.

Primarily Residential Site No. 17: This site is located adjacent to established housing developments at Killylastin/Killyclug, in an area identified by the Regional Spatial and Economic Strategy (RSES) as a location for residential growth.

Site Area: 2.1 Ha Key Considerations:

 Developers will be required to engage with the roads service of the Council in relation to the provision of pedestrian footpaths and the realignment/ reconfiguration/resurfacing of key road junctions and road sections in the area as necessary.

Primarily Residential Site No. 18: This site is located adjacent to established housing developments at Killylastin/Killyclug, in an area identified by the Regional Spatial and Economic Strategy (RSES) as a location for residential growth.

Site Area: 1.89 Ha Key Considerations:

 Developers will be required to engage with the roads service of the Council in relation to the provision of pedestrian footpaths and the realignment/ reconfiguration/resurfacing of key road junctions and road sections in the area as necessary.

42 Donegal County Council

Primarily Residential Site No. 22: This site is located adjacent to established housing developments at Killylastin/Killyclug, in an area identified by the Regional Spatial and Economic Strategy (RSES) as a location for residential growth.

# **Site Area:** 1.75 Ha **Key Considerations:**

 Developers will be required to engage with the roads service of the Council in relation to the provision of pedestrian footpaths and the realignment/ reconfiguration/resurfacing of key road junctions and road sections in the area as necessary.

#### Site specific policies:

**Policy LK-H-P-9:** In addition to ensuring compliance with all relevant planning policies and technical standards of this Plan and the County Development Plan, it is a policy of the Council to require developers to comply with the following site specific development requirements:

# Policy LK-H-P-9a (Primarily Residential Site No. 1):

- (i.) Vehicular access to Primarily Residential site No. 1 be provided solely via local road L-1134-1 to the northwest of the subject site, at a point where all relevant road safety standards can be achieved.
- (ii.) A well lit and secure pedestrian-only link shall be provided to the south of the site, to link with the existing footpath running along the northern edge of Regional Road R245; and
- (iii.) In the event that this parcel of land is developed on a phased basis, scheme layouts shall allow for the entirety of the land parcel to be accessed via local road L-1134-1 (i.e. suitable connectivity shall be maintained throughout adjoining layouts to allow vehicular access to the entirety of the site from local road L-1134-1).

# Policy LK-H-P-9b (Primarily Residential Site No. 3):

- (i.) Vehicular access to this site shall be provided via the southern end of the site, onto New Line Road.
- (ii.) Site layouts shall ensure than any development provides for increased pedestrian and cycle connectivity between Circular Road and New Line Road.

# Policy LK-H-P-9c (Primarily Residential Site No. 4):

(i.) Developers will be required to provide a pedestrian link to the existing amenity area to the immediate north of the site (unless otherwise agreed with the planning authority), and to ensure that this link is appropriately designed in terms of accessibility, lighting and passive surveillance (i.e. the pedestrian link should be open, well-lit and overlooked by residential units so as to provide a greater degree of security for users).

# Policy LK-H-P-9d (Primarily Residential Site No. 5):

- (i.) Developers will be required to provide for the distribution of vehicular traffic associated with the development of this site, by providing for vehicular access to the subject lands from the north (i.e. from the local road bounding the northern side of the site), south (i.e. from Willowbrook/the Elms) and the east (i.e. from College Park), where possible.
- (ii.) Notwithstanding any finalised arrangements in relation to vehicular access, pedestrian and cycle access shall in any event be provided to the site from the north, south and east.

# Policy LK-H-P-9e (Primarily Residential Site No. 6):

- (i.) Developers will be required to provide 2 points of vehicular access to the subject lands; one via Dr. McGinley Road (L-2164-1) and one via the Grange Road (L-1174-1).
- (ii.) Developers will be required to realign/reconfigure Dr. McGinley Road (L-2164-1) to the satisfaction of the planning authority, in order to provide adequate capacity for additional traffic at this location.
- (iii.) Developers will be required to reserve approximately 1 hectare of the site for the provision of a playing pitch and associated facilities. The location of the lands reserved for the playing pitch shall, inter alia, be such that it would be easily accessible and would benefit from passive supervision from adjacent development.

# Policy LK-H-P-9f (Primarily Residential Site No. 7):

- (i.) Developers will be required to provide high quality design proposals that visually address local road L-1152-1 to the north
- (ii.) Developers will be required to remedy deficiencies in the existing pedestrian footpath network bounding the site.

# Policy LK-H-P-9g (Primarily Residential Site No. 9):

- (i.) Developers will be required to construct a roadway to planning authority specification along the entire length of the southeastern site boundary (see indicative road line on land-use zoning map), to enable vehicular access to the site (i.e. vehicular access to the site shall be taken from the new road rather than from the Leck Road, L-1114) and to facilitate future connectivity between the Leck and Lismonaghan areas.
- (ii.) The northern site boundary shall be set back in accordance with the requirements of the planning authority to facilitate the construction of the Southern Network Project road scheme and appropriate road surfacing materials, lighting and drainage measures shall be incorporated by the developer along this boundary.

# Policy LK-H-P-9h (Primarily Residential Site No. 10):

(i.) Developers will be required to keep the Southern Network Project road reservation corridor (see land-use zoning map accompanying this plan) free from development. The means of vehicular access to the site shall be designed and configured so as to complement and facilitate the construction of the Southern Network Project.

# Policy LK-H-P-9i (Primarily Residential Site No. 11):

(i.) Developers will be required to keep the Southern Network Project road reservation corridor (see land-use zoning map accompanying this plan) free from development. The means of vehicular access to the remainder of the site shall be designed and configured so as to complement and facilitate the construction of the Southern Network Project.

(ii.) Developers will be required to carefully consider surface water management on site and incorporate appropriate measures in this regard into the development proposal.

# Policy LK-H-P-9j (Primarily Residential Site No. 14):

(i.) Developers will be required to provide for safe pedestrian access to the site from a southerly direction, in conjunction with the existing established vehicular access.

# Policy LK-H-P-9k (Primarily Residential Site No. 16):

(i.) Developers of this site will be required to engage with the roads service of the Council in relation to the provision of pedestrian footpaths and the realignment/reconfiguration/ resurfacing of key road junctions and road sections in the area as necessary.

# Policy LK-H-P-9I (Primarily Residential Site No. 17):

(i.) Developers will be required to engage with the roads service of the Council in relation to the provision of pedestrian footpaths and the realignment/ reconfiguration/resurfacing of key road junctions and road sections in the area as necessary.

# Policy LK-H-P-9m (Primarily Residential Site No. 18):

(i.) Developers will be required to engage with the roads service of the Council in relation to the provision of pedestrian footpaths and the realignment/ reconfiguration/resurfacing of key road junctions and road sections in the area as necessary.

# Policy LK-H-P-9n (Primarily Residential Site No. 22):

(i.) Developers will be required to engage with the roads service of the Council in relation to the provision of pedestrian footpaths and the realignment/ reconfiguration/resurfacing of key road junctions and road sections in the area as necessary.

### 10.7 Southern Strategic and Sustainable Development Site

In addition to the housing development opportunities identified on lands zoned as 'Primarily Residential', 'Opportunity Site' and 'Town Centre', the Plan also identifies a key future development area to the south of the River Swilly. Development of this area, hereafter referred to as the Southern Strategic and Sustainable Development Site (SSDS), is currently constrained by the absence of water and sewer networks, a bridge crossing over the immediately adjacent River Swilly and deficiencies in the local road network. Notwithstanding these current constraints, the area is specifically addressed in this Plan because of its location immediately adjacent to the town centre and the sequential growth opportunities that arise. Furthermore, the area has the potential to deliver housing as part of a wider, masterplanned approach that would ensure the integration of neighbourhood level services, schools and community amenities together with opportunities for greatly increased connectivity within the town.

#### Potential of the SSDS

The SSDS comprises approximately 90 hectares of largely undeveloped land to the south of the River Swilly (see map 10.1). These lands occupy a strategic position on the southern fringe of the town centre and offer a real opportunity to create a high quality, walkable neighbourhood incorporating housing, childcare, schools and neighbourhood level retail and service uses; a neighbourhood that would be fully aligned with the compact growth objectives of the National Planning Framework and that would offer residents the prospect to reside in, and truly interact with, the heart of the town.

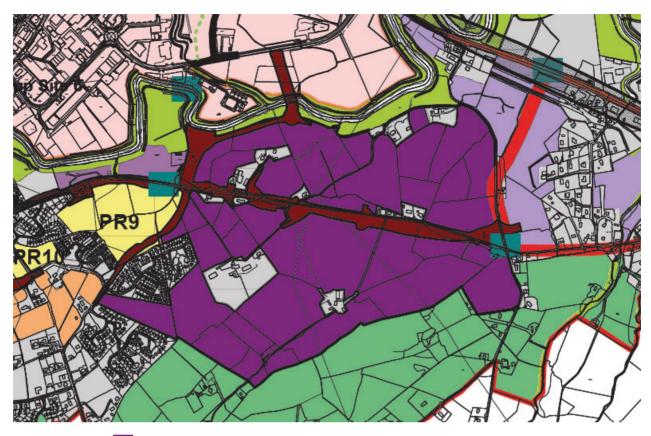
Given the prime location of these lands, and the opportunity they present to achieve significant compact growth of the town, it is an objective of the Planning Authority to seek the development of this area. However, significant infrastructural challenges must be overcome if these ambitions are to be realised. It is imperative that these infrastructural challenges are addressed on an overall coherent strategic basis and to ensure that individual development sites are not dealt with on a piecemeal or isolated basis.

In terms of access, there are two key issues that must be considered collectively. Firstly, a bridge crossing (both vehicular and pedestrian) over the River Swilly towards the town centre is essential before any significant occupation of lands could be considered. A connection between the required new bridge and Leck Road must also be provided. The route identified on map 10.1 below is the optimum location for such a connection, as identified by the Council during a wider detailed study of the Leck Road area.

The second issue that must be considered is the limitations of local road L-1114 (Leck Road) as it presently exists and the carrying capacity of the Oldtown Bridge. Notwithstanding, a significant proportion of the movements into and out of the planned SSDS are likely to use the aforementioned required new bridge. For this reason, it is considered that development within the SSDS could proceed in advance of the major improvements to the Leck Road envisaged under the Council's Southern Network Project, subject to the new bridge crossing and internal connection to Leck Road being provided, and subject to frontage set-back on the Leck Road as required.

The servicing of this area with sewer and water presents further challenges for all stakeholders. Given the scale of the SSDS, the Council is of the view that the most orderly way to proceed is by way of an agreed overall infrastructure masterplan, with funding and implementation mechanisms clearly identified to the satisfaction of the Planning Authority. The said infrastructure masterplan should address the identified bridge crossing and surface water drainage, as well as foul sewer and water connections. The alternative to the aforementioned is piecemeal infrastructure provision that is likely to result in greater unit costs and longer-term higher maintenance costs for relevant authorities that may also present challenges in terms of effective and robust taking-in-charge of housing infrastructure in the future.

Finally, as already noted in Chapter 6, it is an objective of the Planning Authority (Objective DSC1) to work towards the resolution of infrastructural deficits that affect areas such as the SSDS in consultation with all relevant stakeholders.



Map 10.1 - SSDS and potential link road from town centre

Policy LK-H-P-10: It is a policy of the Council to support significant development proposals within the SSDS only where:

- i. a. A comprehensive infrastructure masterplan has been agreed by the Planning Authority, and funding and implementation mechanisms for the required strategic infrastructure have been clearly identified to the satisfaction of the Planning Authority. The said infrastructure masterplan shall address, inter alia:
  - · A bridge crossing of the River Swilly and link road to Leck Road,
  - · Foul sewer connections,
  - · Water supply connections,
  - Surface water drainage inclusive of Sustainable Urban Drainage Systems as required,
  - Effective integration of the TEN-T and Southern Network Project road schemes.
  - b. A layout masterplan consistent with the infrastructure masterplan and the masterplanning principles set out in Table 10.3 below has been agreed with the Planning Authority;
  - c. Such proposals adhere to the infrastructure masterplan and layout masterplan referred to above; and
  - d. Detailed arrangements in relation to the provision of the key elements of strategic infrastructure as referred to above have been established to the satisfaction of the Planning Authority.

For development north of the Leck Road, the following strategic infrastructure will be required before first occupation of any development:

- · A bridge crossing of the River Swilly and link road to Leck Road,
- · Foul sewer connections,
- Water supply connections,
- Surface water drainage inclusive of Sustainable Urban Drainage Systems as required

For development south of the Leck Road, the following strategic infrastructure will be required before first occupation of any development:

- A bridge crossing of the River Swilly and link road to Leck Road,
- Foul sewer connections,
- · Water supply connections,
- Surface water drainage inclusive of Sustainable Urban Drainage Systems as required
- ii. Occupation of development to be provided shall only be permitted where all required strategic infrastructure has been completed to the satisfaction of the Planning Authority.

Table 10.3 Principles for layout masterplan to guide the development of the SSDS

Vision:	To create a plan-led, diverse urban neighbourhood to the immediate south of Letterkenny town centre; incorporating residential uses, neighbourhood level retail services, schools, community buildings and amenities.
General Principles - Mixing Uses and Masterplanning	All new development will be expected, where practicable and appropriate to the scale of the proposal, to provide a mix of uses and/or types of dwelling which combines the primary activities of housing and community uses whilst avoiding conflict with other incompatible uses.
Indicative residential density:	35-50 units per hectare (refer also to Policy LK-H-P-2)
Housing types:	Mixed: Apartments, duplexes, terraced town houses, semi-detached units, detached units.
	Housing around the neighbourhood centre should consist of terraced town houses and/or apartments in a manner consistent with Policy LK-H-P-2.
Indicative building heights:	Up to 3 storeys may be considered. Different configurations may be considered within defined neighbourhood centres.
Landscape and Open Spaces:	Emphasis shall be placed on the quality of design and materials, landscaping, street furniture, signage and the quality of the built environment as a contribution to positive placemaking. Neighbourhood services shall be gathered around a high quality civic space.  The layout masterplan shall create streets and spaces that are easy to navigate using key views and buildings as landmarks. The network and orientation of streets shall encourage movement on foot and by bicycle.  The layout of all developments shall seek to maximise passive surveillance, security through design and accessibility for all. In this regard, paths shall be well lit and fitted with appropriate street furniture; devoid of potential obstacles; main entrances and areas available for public use shall be clearly visible from adjoining buildings, streets and other areas.  The river corridor shall be developed as a public amenity / public open space and provision shall be made for the construction of walkways/ greenways/cycleways along the length of the river banks. Clearly legible and aesthetically pleasing routes shall be provided to connect with the river corridor from within the masterplan area.  Landscaping shall be designed to promote low carbon neighbourhoods through high quality green (e.g. woodlands, parks, playing fields, natural habitats) and blue (e.g. rivers, ponds) infrastructure.  Landscaping shall be designed to provide amenity, promote biodiversity and shall incorporate sustainable urban drainage systems that are planned and built in consideration of future flood risk projections.  Developments shall be designed to ensure that the primary elevations of any new buildings front onto adjacent open spaces and do not turn their back on or present high boundary treatments to such spaces.

Landscape and Open Spaces:	Developers shall consider the future management of the landscape, with appropriate measures put in place to ensure future funding of landscape management.  Homes shall have access to an area of useable private or semi-private open space as appropriate.
	Applicants for new major development will be expected to provide public art within the development, having due regard to the importance of involving local artists and local community groups. The provision of any such public art installation shall be subject to local consultation.
Movement and Connectivity:	Proposals shall provide for the development of a network of roads and streets, varying in scale and character, but sharing a similar high quality sustainable and enduring design that is of sufficient quality to contribute positively to the neighbourhood's sense of place.  Proposals must provide for the creation of a safe and attractive pedestrian and cycle network with high levels of legibility and permeability, affording direct links to the town centre, local neighbourhood centre and the wider area.  Proposals shall be designed to enhance public transport facilities and
	networks.  Traffic speeds shall be managed by providing variation in road corridor width and edge treatments including landscaped margins, rather than via vertical deflection.
Efficiency and adaptability:	Buildings, gardens and public spaces shall be laid out to exploit the best solar orientation.  Homes shall be energy efficient and an appropriate proportion shall be designed to allow for ease of adaptation, extension and subdivision where appropriate (e.g. for the creation of an annexe or small office or to allow for the conversion of space in the roof or garage to living accommodation if required).  The masterplan should make adequate provision for community recycling facilities. The location of such facilities will be considered at the detailed
Education:	design stage.  The masterplan shall make appropriate provision for the reservation of lands for schools, commensurate with the level of residential development proposed and having regard to the capacity of existing schools in the area, in consultation with the Department of Education and prevailing best practice national guidelines.
Flood Risk Management	Development proposals shall be accompanied by a comprehensive Flood Risk Assessment in order to demonstrate that proposed works will not be subject to a flood risk or exacerbate the risk of flooding elsewhere.

Donegal County Council

# **Chapter 11 – Opportunity Sites**

The Opportunity Sites identified hereunder present a wide range of development opportunities by reason of their strategic location, scale, nature or current use. The text and associated policies below provide guidance as to the types of development that the Planning Authority would deem appropriate on each site.

**Opportunity Site 1:** This site, bounded by the Town Park, DeValera, Ramelton and Gortlee Roads, and Whitethorn housing developments, comprises one of the few remaining significant woodlands within the town. The site and the setting of Gortlee House represent a major environmental asset to the town and therefore proposals will be required to demonstrate compatibility with the environmental setting of the site.

**Design Guidance for Opportunity Site 1:** The concept for developing the site shall demonstrate the following elements:

- That the site is developed as a town park campus, retaining the substantive woodland cover of the site and providing for discrete pockets within which buildings can be introduced into an extended parkland setting.
- That pre-planning consultation be carried out with the Planning Authority.
- That the proposal provides for an extension of the existing town park, linking through to Gortlee Road and providing for the conservation of the existing mature woodland cover with full public access. The substantive areas of new parkland space must be contiguous with and adjacent to the existing town park.
- The setting of Gortlee House is safeguarded when considered both within the confines of the site and from views into the site.
- A high standard of architectural quality shall be achieved throughout, having regard to the nature of the site as an important landmark site. Density within the site will be carefully considered having regard in particular to the heritage value of Gortlee House and the wooded nature of the site.
- Vehicular access to the development shall be achieved via a new access/access improvement on Gortlee Road, subject to engineering and road safety assessment.
   Proposals to access the site from De Valera Road will only be considered where a clear justification is demonstrated together with evidence of minimal impacts on the town park, and subject to adequate and appropriate engineering and road safety measures both within the site and outside the site.
- Pedestrian and cycle access will be required to link through the development connecting the Town Park, De Valera Road, Gortlee Road and the Whitethorn housing area.
- The public parkland areas shall be served by footway and cycleway access, street lighting and park furniture as required by the Council and provided by the developer.

**Policy LK-OPP-P-1:** It is a policy of the Council to support the principle of the following development types on Opportunity Site 1, subject to compliance with all relevant policies and standards contained in this plan and the CDP and subject to adherence to the design guidance for the site:

- Residential (over a maximum of 50% of the total site area),
- Offices
- Restaurant/Pub/Guesthouse/Hotel use,
- Tourism; and
- Institutional use.

**Opportunity Site 2:** This site is located along Gortlee Road where there is substantial residential development, the Church of the Irish Martyrs and a range of industrial and employment generating activities to the north of the site. This site presents an opportunity to develop neighbourhood centre uses (e.g. a mix of small local retail units and community services so as to enhance the existing established neighbourhood amenities). The site also offers potential for residential development and office use.

**Policy LK-OPP-P-2:** It is a policy of the Council to support the principle of the following development types on Opportunity Site 2, subject to compliance with all relevant policies and standards contained in this plan and the CDP.

- · Residential,
- · Offices,
- Local neighbourhood level retail activity in accordance with the provisions of the County Development Plan; and
- · Commercial use.

**Opportunity Site 3:** The former UNIFI site is a brownfield site where regeneration is sought through appropriate sustainable uses. Development potential on a portion of the site is constrained somewhat by the existence of a potential flood risk. However, in such areas the site may offer opportunities for development that is deemed less vulnerable to flooding (in accordance with the provisions of the Planning System and Flood Risk Management Guidelines for Planning Authorities) subject to the findings of a site specific flood risk assessment, which must accompany all proposals for development on this opportunity site.

### Policy LK-OPP-P-3: It is a policy of the Council to -

- (i.) Support the principle of the following development types on Opportunity Site 3, subject to compliance with all relevant policies and standards contained in this plan and the CDP.
  - Employment and commercial use,
  - Car showrooms.
  - Medical related facilities/services,
  - · Leisure use,
  - Sports (except sports retail),
  - Wholesale warehousing,
  - Bulky goods retail warehousing; and
  - Residential use (over a maximum area of 2 hectares on the eastern side of the site and only in locations outside of the potential flood risk area, as identified in the Strategic Flood Risk Assessment that informs this Plan).
- (ii.) Require the submission of an appropriately detailed Flood Risk Assessment with all proposals for development on Opportunity Site 3.
- (iii.) Retain and protect the existing belt of mature trees that runs generally from the southeastern corner of the former Unifi 'plant 2' building to the Kiltoy Road.

**Opportunity Site 4:** The former Donegal Creameries site is located proximate to both established residential and employment areas, at a point close to the termination of the TEN-T PRIPD road scheme in Letterkenny.

### Policy LK-OPP-P-4: It is a policy of the Council to -

- (i.) Support the principle of the following development types on Opportunity Site 4, subject to compliance with all relevant policies and standards contained in this plan and the CDP and demonstration of compatibility between neighbouring uses.
  - Employment and commercial use,
  - Residential: and
  - Local neighbourhood-level retail activity in accordance with the provisions of the County Development Plan.
- (ii.) Require cycle and pedestrian connectivity to adjoining lands to the north and west, unless otherwise agreed with the planning authority.

**Opportunity Site 5:** This site is located in close proximity to the town centre and the ATU, in an area that is home to a significant amount of both commercial and residential development. The site offers potential for mixed uses including residential development. Retail uses will not be permitted on this site.

#### Policy LK-OPP-P-5: It is a policy of the Council to -

- (i.) Support the principle of the following development types on Opportunity Site 5, subject to compliance with all relevant policies and standards contained in this plan and the CDP.
  - · Residential.
  - Use as a guest house/hostel/hotel/,
  - Nursing home,
  - · Community and recreational use,
  - · Education and childcare facilities,
  - Office development,
  - Light industry; and
  - Medical/healthcare uses.
- (ii.) Require that vehicular access to the site be provided via the Ballyraine Road to the north of the site and require that development proposals comply with all relevant road safety standards.
- (iii.) Require pedestrian and cycle connectivity through the site in a north south direction (i.e. facilitating pedestrian and cycle connectivity from the N56 to the Ballyraine Road).

**Opportunity Site 6:** This small site of approximately 0.3 hectares is located adjacent to existing neighbourhood services at Oldtown and presents an opportunity to further consolidate this neighbourhood centre via a mix of uses.

**Policy LK-OPP-P-6:** It is a policy of the Council to support the principle of the following development types on Opportunity Site 6, subject to compliance with all relevant policies and standards contained in this plan and the CDP.

- Residential.
- Local neighbourhood-level retail activity in accordance with the provisions of the County Development Plan,
- Restaurant use,
- Pub use,
- Offices,
- · Community use,
- · Medical/healthcare; and
- Other uses deemed to be appropriate by the planning authority, having regard to the need to both enhance the service needs of the locality and the need to protect residential amenities.

**Opportunity Site 7:** This Opportunity Site has frontage on both High Road and De Valera Road and offers potential for commercial and residential use. The Strategic Flood Risk Assessment that informs this Plan has identified the need to maintain a buffer area around the watercourse that passes through the Opportunity Site and this area has thus been zoned as 'Open Space'.

### Policy LK-OPP-P-7: It is a policy of the Council to -

- (i.) Support the principle of the following development types on Opportunity Site 7, subject to compliance with all relevant policies and standards contained in this plan and the CDP.
  - · Residential,
  - Local neighbourhood-level retail activity in accordance with the provisions of the County Development Plan,
  - · Offices; and
  - · Commercial use.
- (ii.) Require the submission of an appropriately detailed Flood Risk Assessment with all proposals for development on Opportunity Site 7.

**Opportunity Site 8:** This site of approximately 5 hectares is located in close proximity to a good selection of local level services and offers potential for a mix of uses that consolidate this neighbourhood centre.

Policy LK-OPP-P-8: It is a policy of the Council to -

- (i.) Support the principle of the following development types on Opportunity Site 8, subject to compliance with all relevant policies and standards contained in this plan and the CDP.
  - Residential.
  - · Commercial use,
  - · Offices; and
  - · Educational use.
- (ii.) Require pedestrian and cycle permeability through the site in both north-south and east-west directions (i.e. residents must have easy access and connection to existing pedestrian and/or cycle paths to the east, north and south of the site, taking account of the most likely desire lines for pedestrians and cyclists).

**Opportunity Site 9:** This substantial site of approximately 15 hectares is located in close proximity to a number of major employers and significant community services such as Letterkenny University Hospital, Errigal College and Coláiste Ailigh.

Policy LK-OPP-P-9: It is a policy of the Council to -

- (i.) Support the principle of the following development types on Opportunity Site 9, subject to compliance with all relevant policies and standards contained in this plan and the CDP.
  - · Residential,
  - Commercial and General Employment use that is in keeping with the nature of established development in the nearby IDA Business Park,
  - · Community and recreational use,
  - · Educational use; and
  - · Nursing home use.
- (ii.) Require developers to construct a section of the Glencar Access Improvement Road along the northern site boundary, to the specification of the planning authority (i.e. developers will be required to complete the Glencar Access Improvement Road from the Knocknamona roundabout, westwards to the junction/roundabout that serves the subject lands).
- (iii.) Require pedestrian and cycle connectivity from the site through to Long Lane, and from the south-eastern corner of the site out to the Kilmacrenan Road, unless otherwise agreed with the planning authority.

**Opportunity Site 10:** The former site of the Model Bakery is well located in relation to the town centre and offers opportunities for residential, commercial and educational use. Retail use will not be permitted on this site.

Policy LK-OPP-P-10: It is a policy of the Council to -

- (i.) Support the principle of the following development types on Opportunity Site 10, subject to compliance with all relevant policies and standards contained in this plan and the CDP.
  - · Residential,
  - · Commercial use; and
  - Educational use.
- (ii.) Require the provision of a pedestrian link to the existing amenity area to the south of the Opportunity Site (unless otherwise agreed with the planning authority), and to ensure that this link is appropriately designed in terms of accessibility, lighting and passive surveillance (i.e. the pedestrian link should be open, well-lit and should benefit from passive supervision so as to provide a greater degree of security for users).

**Opportunity Site 11:** The former site of the Oatfield factory occupies a prime position at the junction of the De Valera and Ballyraine Roads. Development opportunities on a portion of the site are constrained somewhat by the existence of a potential flood risk and a corridor of 'Open Space' has thus been allowed for alongside the watercourse that passes through the site, in accordance with the findings of the Strategic Flood Risk Assessment (SFRA) that informs this Plan; however, the majority of the site is outside of the area of concern identified in the SFRA and the previously developed, brownfield nature of the site must also be acknowledged. As such, considerable potential remains for a range of development types, subject to the findings of a site-specific flood risk assessment, which must accompany all proposals for development on this opportunity site.

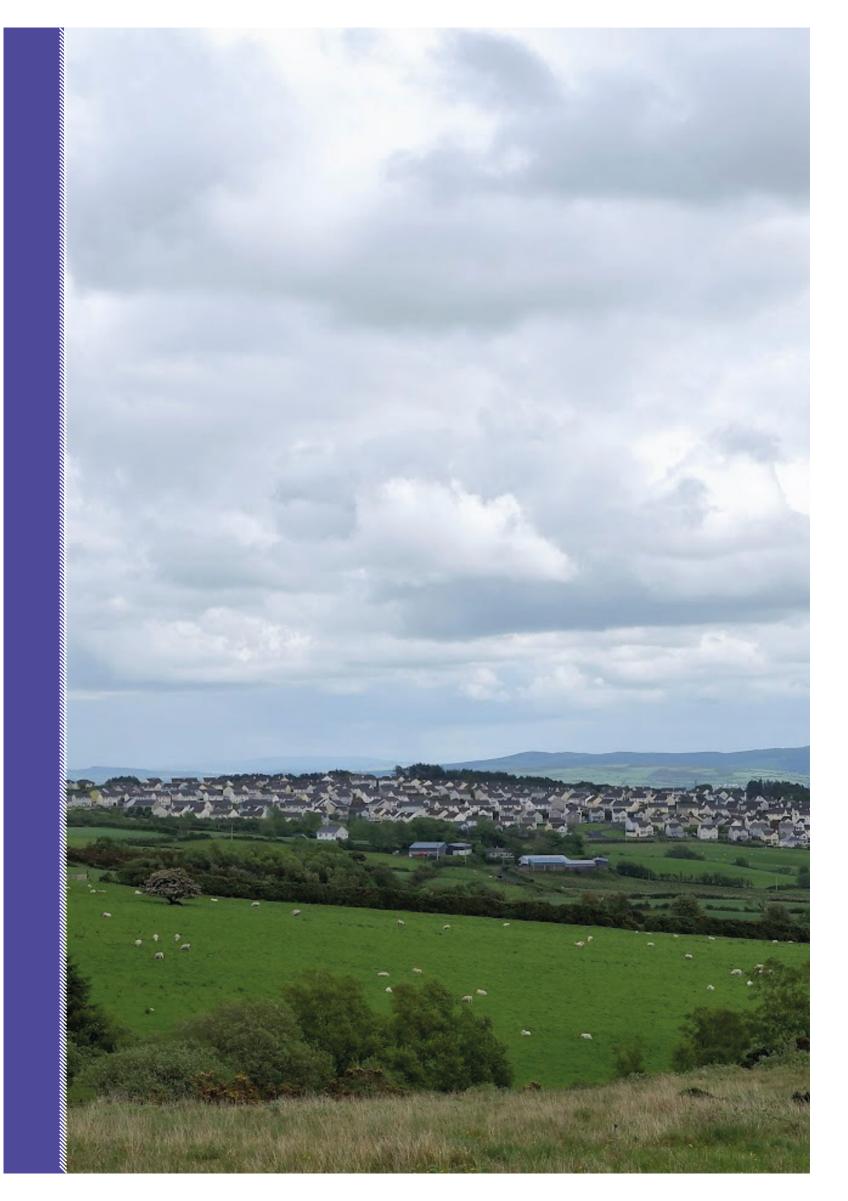
### Policy LK-OPP-P-11: It is a policy of the Council to -

- (i.) Support the principle of the following development types on Opportunity Site 11, subject to compliance with all relevant policies and standards contained in this plan and the CDP.
  - Residential
  - Commercial use,
  - Retail (subject to the provisions of the retail strategy of the CDP); and
  - · Recreational use.
- (ii.) Require the submission of an appropriately detailed Flood Risk Assessment with all proposals for development on Opportunity Site 11.

**Opportunity Site 12:** This substantial site of approximately 20 hectares offers potential for residential/neighbourhood development and/or development to complement the existing business district in the area / ATU lands to the immediate south.

### Policy LK-OPP-P-12: It is a policy of the Council to -

- (i.) Support the principle of the following development types on Opportunity Site 12, subject to compliance with all relevant policies and standards contained in this plan and the CDP.
  - Residential,
  - Local neighbourhood level retail activity in accordance with the provisions of the County Development Plan,
  - Commercial and General Employment use that is in keeping with the nature of established development in the nearby IDA Business Park; and
  - Educational use.
- (ii.) Require that development on Opportunity Site 12 proceed in accordance with a masterplanned approach which shall be agreed with the Council as part of the planning process. The masterplan shall deal with the area denoted 'Masterplanned Approach' on the legend of the land-use zoning map and shall, inter alia, -
  - (a.) Provide for vehicular, pedestrian and cycle connectivity from Opportunity Site 12 through the lands to the immediate south and on through the IDA business park and,
  - (b.) Provide for pedestrian and cycle connectivity from Opportunity Site 12 through adjoining lands to the east (in order to facilitate connectivity with the Lisnennan Road) and:
  - (c.) Provide for vehicular, pedestrian and cycle connectivity from Opportunity Site 12 through adjoining lands to the north/northeast, with egress onto the N56 in the vicinity of the Mountain Top (unless otherwise agreed with the planning authority).
  - (d.) Provide comprehensive details in relation to the phasing of development,
  - (e.) Provide comprehensive details detailing how all relevant traffic safety policies and standards are to be complied with and
  - (f.) Provide details of collaborations with other landowners in the area as regards the overall development of the masterplan area.



# **Chapter 12 - Climate Adaptation and Mitigation**

### 12.1 Background

Planning has a key role to play in reducing vulnerability to the negative effects of climate change, by promoting compact development, providing for optimum transport and movement solutions, and by ensuring that vulnerable development is not located in inappropriate areas, such as areas of potential flood risk. The opportunities for development within the Letterkenny Plan area have therefore been identified having regard to the need to promote the compact growth of the town and taking account of best available information concerning flood risk. Furthermore, at the project level, the Letterkenny Plan will strive to promote innovative building design and residential layouts that take account of the likely impacts of climate change, thus giving due consideration to energy efficiency, flood resilience, impacts on biodiversity, provision of green and blue infrastructure, re-use of brownfield land and facilitation of public transport; thereby ensuring that the residential and commercial environments of Letterkenny serve as an exemplar in the context of Ireland's transition to a low carbon and climate resilient society.

## 12.2 Mitigation and Adaptation

Climate change adaptation and mitigation are distinct, but complementary activities. Adaptation refers to the anticipation of the effects of climate change and taking appropriate action to prevent or minimize any adverse effects whilst taking advantage of opportunities that may arise. Adaptation measures in this plan and the CDP 2018-2024 include flood risk management strategies, the promotion of Sustainable Urban Drainage System (SuDS) and the promotion of innovative urban design solutions that respond to the urban environment of Letterkenny.

Mitigation is the process of reducing greenhouse gas emissions to limit the extent to which our climate changes in the future. It involves measures such as improving energy efficiency, switching to more sustainable energy sources and trapping and storing carbon to prevent its release into the atmosphere. Mitigation measures in this Plan include the integration of landuse and transport planning, the promotion of active travel, delivering compact growth and promoting energy efficiency in the design and layout of development.

### 12.3 Flood Risk Management

As noted in section 4.3.4, considerable areas within the Letterkenny Plan boundary are at risk from coastal and fluvial flooding. Furthermore, the topography of the town is such that the risk of pluvial flooding (overland flow that occurs when the amount of rainfall exceeds the capacity of urban storm water drainage systems or the ground to absorb it) must be carefully considered and managed.

The Strategic Flood Risk Assessment (SFRA) prepared in support of the Letterkenny Plan has highlighted two areas of particular concern as regards flood risk; the town centre area (in particular the area east of the Isle Burn, see map 12.1) and the Bonagee area.

### 12.3.1 Town Centre Flood Risk

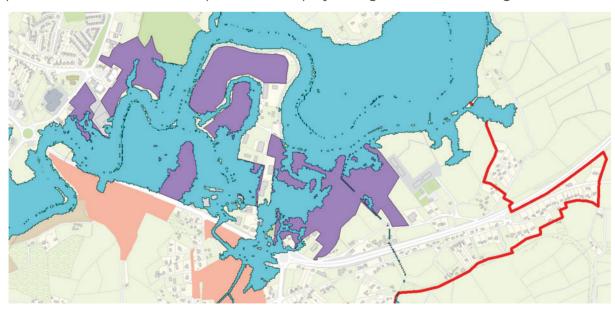
The Strategic Flood Risk Assessment prepared in support of this Plan, and the OPW CFRAM study, identify a significant potential flood area, Flood Zone A, to the east of the Isle Burn within the defined town centre. As already noted in section 4.3.4, the Planning Authority will require the submission of comprehensive flood risk assessments for any town centre development proposed in areas of potential flood risk, in accordance with the Planning System and Flood Risk Management Guidelines, in order to determine whether such risk can be appropriately managed.



Map 12.1 Flood Zone A within Letterkenny Town Centre (SFRA for Letterkenny, 2022)

### 12.3.2 Flood Risk in the Bonagee Area

The Bonagee area of Letterkenny is home to numerous commercial enterprises and will continue to function as an important area of economic activity. However, as already noted under Section 8.1.4, the OPW CFRAM study, and indeed the SFRA undertaken in association with this Plan, have identified that this area is particularly prone to the effects of flooding. In accordance with the provisions of the Planning System and Flood Risk Management Guidelines for Planning Authorities, this Plan aims to avoid areas of significant flood risk and hence certain locations that were previously zoned for employment use have been re-zoned as 'open space'. To compensate for the loss of employment lands in the Bonagee and Port Road areas, new areas of 'General Employment and Commercial' land have been provided for in the Mountain Top area and in Bonagee; the latter at locations outside of Flood Zone A. Coupled with the additional supply of commercial and employment lands throughout the town, these zonings ensure that there is adequate provision for economic development and employment generation in the Regional Centre.



Map 12.2 Flood Zone A at Bonagee and the Port Road area (SFRA for Letterkenny, 2022)

### 12.3.3 Pluvial/Surface Water Flooding

The geography of Letterkenny, whereby the town centre lies alongside the River Swilly at the base of the adjoining valley hillsides, is such that careful consideration must be given to how further development on elevated lands might affect lands at lower elevations, particularly in terms of flooding. In this regard, the planning authority will promote the use of Sustainable Urban Drainage Systems (SuDS) to ensure that new development does not compromise the proper functioning of the urban drainage network. Furthermore, the planning authority will, where appropriate, require developers to provide comprehensive Drainage Impact Assessments (DIA) that detail proposed drainage design for a development (foul and surface water) and that also examine the off-site area drainage efficiency beyond the proposed development site.

### 12.3.4 Flood Risk Management Policy

The County Development Plan (CDP) contains a comprehensive suite of policies in relation to flood risk management, centred on the guidance and approaches set out in the Department of the Environment, Heritage and Local Government publication 'The Planning System and Flood Risk Management Guidelines for Planning Authorities'. In assessing and managing flood risk within the Letterkenny Plan boundary, the planning authority will utilise the policy framework set out in the CDP, which provides a solid foundation to ensure compliance with the flood risk management guidelines and effective adaptation to the increasing threat of flood risk on foot of climate change.

### 12.4 Objectives

Objective CAM-LK-O-1: To ensure Letterkenny transitions to a low carbon, competitive, climate resilient and environmentally sustainable settlement by 2050, via the implementation of the polices and development strategy of this Plan that, inter alia, seek to deliver compact growth, integrated land use and transport, sustainable transport choices, renewable energy production, reduced energy consumption, enhanced ecological biodiversity and climate adaptation measures such as appropriate flood risk management, sustainable urban drainage systems and high quality place-making and design.

Objective CAM-LK-O-2: To work in partnership with Inland Fisheries Ireland and National Parks and Wildlife Service on the construction of any flood alleviation measures.

### 12.5 Action in Respect of Emerging Climate Change Policy

ACTION: To keep emerging climate change policy and best practice under review and ensure that the Letterkenny Plan remains consistent with future climate change policy formulation.

### 12.6 Policies

Policy CAM-LK-P-1: It is a policy of the Council to facilitate the provision and roll-out of additional electric charging points at appropriate locations in Letterkenny, in association with relevant agencies and stakeholders.

Policy CAM-LK-P-2: It is a policy of the Council to increase native tree coverage and pollinator friendly planting in Letterkenny by requiring the planting of suitable native trees and hedgerows and flowers as part of development proposals, at appropriate locations along public roads, residential streets, parks and other areas of open space, in order to enhance local biodiversity, visual amenity and surface water management.

Policy CAM-LK-P-3: It is a policy of the Council to support in principle the development of renewable sources of energy within the plan area and to encourage the integration of microrenewable energy sources into the design and construction of new developments.

Policy CAM-LK-P-4: It is a policy of the Council to actively promote and encourage high biodiversity value nature-based approaches and green infrastructure solutions within development proposals, as viable mitigation and adaptation measures to reduce greenhouse gas emissions and to increase the adaptive capacity of environments.

Policy CAM-LK-P-5: It is the policy of the Council to support in principle the utilisation and sharing of waste heat in new or extended industrial and commercial developments, where the processes associated with the primary operation onsite generates waste heat.

Policy CAM-LK-P-6: It is a policy of the Council to require, save in exceptional circumstances, the use of SuDS within public and private developments and within the public realm, to minimise and limit the extent of hard surfacing and paving and reduce the potential impact of flooding.

Policy CAM-LK-P-7: It is a policy of the Council to require the provision of energy efficient street lighting in all developments.

Policy CAM-LK-P-8: It is a policy of the Council to require new residential and commercial developments to give due consideration to environmental sustainability and energy efficiency in terms of their siting, orientation, design and construction, and in this regard applications for new residential and commercial development shall be accompanied by a report setting out how these considerations have been integrated into the development proposal.

# Chapter 13 - Natural and Built Heritage

### 13.1 Background

The natural landscape setting enjoyed by Letterkenny, including the backdrop of hills to the north and south and the river corridor comprised of the River Swilly and Swilly Estuary running through the centre of the town, is one of the town's greatest assets, offering immense amenity value in addition to supporting biodiversity and contributing to a sense of place and identity. Kiltoy Woods Proposed Natural Heritage Area is another asset for the town on its eastern side. Likewise, the significant built and cultural heritage is a reminder of the history of the town and contributes to its streetscapes. This heritage includes the Architectural Conservation Area (ACA) centred on the Cathedral area, twenty structures on the Record of Protected Structures (RPS), twenty structures on the Record of Monuments and Places, two historic graveyards and some seventy-nine properties listed on the National Inventory of Architectural Heritage (refer to Appendix B for details). The natural heritage includes the Lough Swilly Special Protection Area (SPA) and the Lough Swilly Special Area of Conservation (SAC), both of which have an environmental influence on the town.

This Plan seeks to manage the built and natural heritage of Letterkenny whilst allowing for carefully considered interventions where such interventions may be justified. The broad policy framework contained in the County Development Plan 2018-2024 (As Varied) is already an effective suite of policies for the management of development proposals in Letterkenny (refer Chapter 7: 'The Natural and built Heritage'). These policies will be applied as appropriate in the consideration of planning applications that may impact on the heritage of Letterkenny. In addition to this broad framework, Letterkenny-specific policies are included in this Plan that will be material to the consideration of planning applications in the town where relevant.

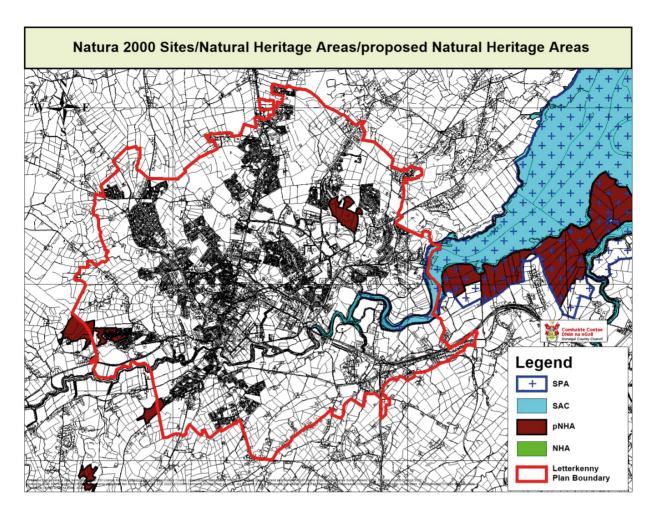
# 13.2 River Swilly/Swilly Estuary

At the heart of town, but yet somewhat removed from the focus of the built environment, the River Swilly is currently an under-utilised resource. The river offers opportunities, particularly in and around the town centre, for a number of uses including the creation of new amenity space, recreational corridors and flood management areas. Given this potential, and given the Council's vision for, and investment in, the regeneration and re-imagining of the town centre, it is considered reasonable to expect private sector development to also embrace the river as a positive feature. All developments in the vicinity of the river must also ensure protection of the SPA and SAC.

Objective LK-NBH-O-1: To ensure that an Appropriate Assessment, in accordance with Article 6(3) and Article 6(4) of the Habitats Directive and with DEHLG guidance (2010), is carried out in respect of any plan or project not directly connected with or necessary to the management of a Natura 2000 site to determine the likelihood of the plan or project having a significant effect on a Natura 2000 site, either individually or in combination with other plans or projects and to ensure that projects which may give rise to significant cumulative, direct, indirect or secondary impacts on Natura 2000 sites will not be permitted (either individually or in combination with other plans or projects) unless for reasons of overriding public interest.

### Policy LK-NBH-P-1: It is a policy of the Council to:

- a. Support the principle of the creation of new amenity spaces, amenity corridors and natural biodiversity and wetlands systems adjacent to the River Swilly corridor subject to detailed considerations and in line with relevant environmental designations and policies and standards contained in this plan and the CDP; and
- b. Generally require developments adjacent to the River Swilly to 'address' the river by means of incorporating new amenity spaces, amenity corridors, natural biodiversity and wetlands systems and publicly accessible active frontages, save in exceptional circumstances.



Map 13.1 Natura 2000 Sites/Natural Heritage Areas/proposed Natural Heritage Areas

### 13.3 Letterkenny Cathedral Quarter Architectural Conservation Area (ACA)

The positive and ongoing work in Letterkenny's Cathedral Quarter shines a light on the opportunities that exist through the reinvigoration of our traditional streetscapes and buildings. The special character of the Cathedral Quarter ACA (see Map 13.2) is derived from its rich settlement history, being the original historic core of the town. The ACA contains many architectural resources, from its imposing terraced houses at Mount Southwell and its more modest residential streetscapes, to its concentration of spacious school sites and important detached ecclesiastical landmark buildings, with their notable landscape settings and use of traditional building materials in their architecture. One of the most significant landmarks is St Eunan's Cathedral, with the prominent setting of the Cathedral resulting in fine views and vistas afforded throughout the townscape.

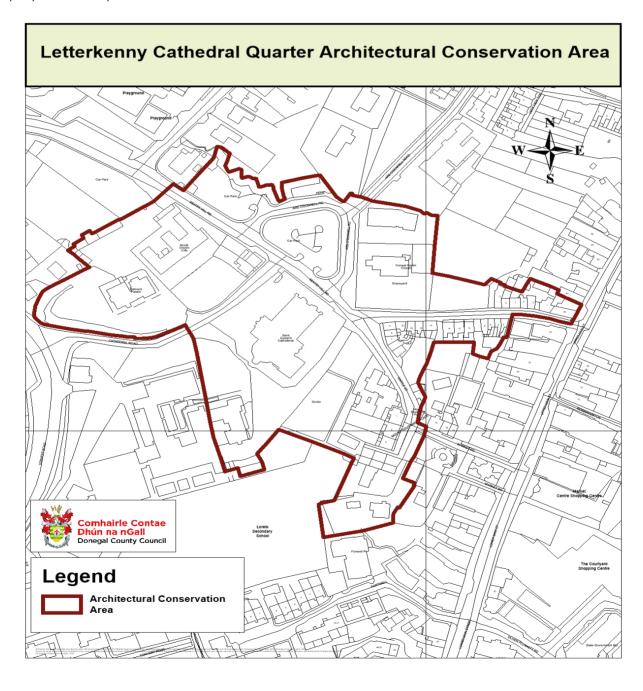
Remnants of vernacular buildings and the layers of other architectural styles add to the special character of the ACA. The retention of outbuildings and stone boundary walls to the rear of the streetscape also heighten the special interest of this area. The use of a traditional palette of materials, inclusive of rubble stone, traditional render, welsh slate, painted timber and iron work, all contribute further to the character of the ACA. Some houses retain features such as sash windows, railings and other boundary treatments that add to the attractiveness of the streetscapes. However, over time some original features and palettes of materials have incrementally been lost from buildings and have been replaced by modern inappropriate materials. In 2019, works were undertaken under the Historic Towns Initiative to reinstate the original palette of materials into Lower Church Lane, which has significantly enhanced the character of this section of the conservation area, reduced vacancy levels on the street and instilled a sense of pride in terms of the connection of local people with the history of their area. In general terms, it is a combination of all of these elements that contribute to the special character of the Cathedral Quarter ACA and the Council will continue to encourage property

60 Donegal County Council

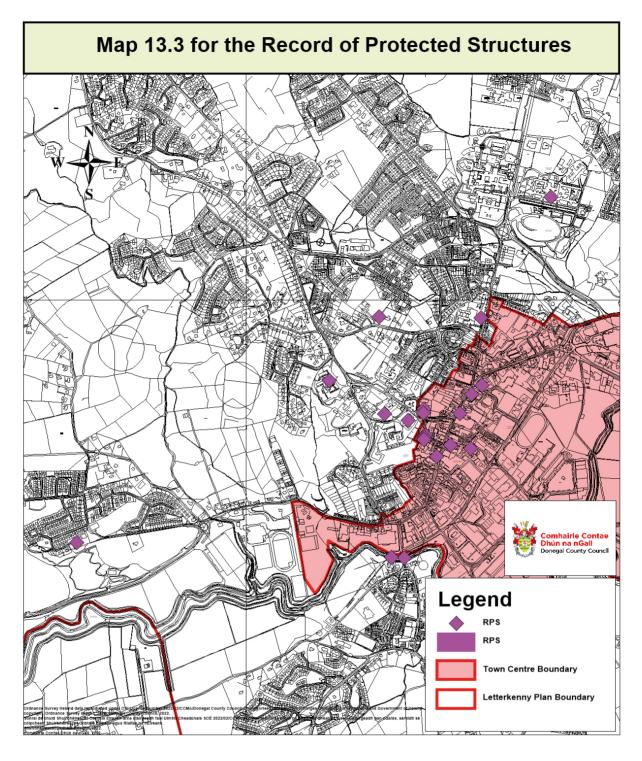
owners to reinstate original materials and features when modern materials or features fail and need to be replaced.

The Cathedral Quarter has established itself as a cultural destination and area for the arts, community events, local businesses and tourism. It is important that any interventions in terms of the public realm, which has a significant role to play in terms of improving the vibrancy of the area, are of high quality and meet the needs of the residents, businesses and visitors to the area whilst also relating appropriately to the historic character of the ACA.

With regard to the foregoing, Appendix C of this Plan sets out detailed guidance for developments within the ACA and developers are advised to have due regard to this guidance, as well as to Policy LK-NBH-P-3 below when designing proposals. Demolition of existing building stock which contributes to the character of the area will not generally be permitted. New build, whether modern or traditional in style, should be designed to contribute positively to the character of the area and the Council will be seeking to ensure that all development proposals complement and enhance the ACA.



Map 13.2 Letterkenny Cathedral Quarter ACA



Map 13.3 Location of RPS structures within Letterkenny

Policy LK-NBH-P-2: It is a policy of the Council to protect and enhance the special character of the Letterkenny Cathedral Quarter ACA.

Policy LK-NBH-P-3: It is the policy of the Council to manage the ACA as follows:

(a) The Council shall ensure that any development in the ACA will be carefully controlled to protect, safeguard and enhance its special character. The special character of the area includes its traditional building stock and material finishes, spaces, streetscape, landscape and setting.

- (b) Streetscape views within, into and out of the ACA shall be maintained, enhanced and protected, particularly with reference to the character of Cathedral Square, Church Lane, and Castle Street
- (c) It is the policy of the Council to ensure that any developments, modifications, alterations or extensions affecting a protected structure, adjoining structure or structure within an Architectural Conservation Area, are sited and designed appropriately and are in no way detrimental to the character or setting of the structure or surrounding area.
- (d) It is the policy of the Council to protect structures recorded on the RPS and features that contribute to the character of the ACA.
- (e) In consideration of applications for development within the ACA, the following principles will apply:
  - Proposals will only be permitted where they positively enhance the character of the ACA.
  - The siting of new buildings will, where appropriate, retain the existing street building line.
  - The massing and scale of any new building form will respect and positively integrate with neighbouring buildings and the character of the area.
  - · Architectural detailing of historic buildings will be retained and restored.
  - In respect of developments within an ACA and where, in the opinion of the planning authority, the application of car parking standards otherwise required by this Plan negatively impacts on the character of an ACA, the Council will consider a Financial Contribution in lieu of shortfall in car parking spaces.

Planning applications for development within the ACA must include sufficient and detailed documentation to inform the proposed development, supported by a written assessment of the proposed development on the character of the area, completed by a suitably qualified individual with experience working with historic buildings. Pre-planning discussions with the planning authority shall be required in advance of making any formal application.

### 13.4 Long-Established Residential Areas

There are a number of long-established residential areas within and on the edge of the traditional town centre. Notwithstanding the regeneration ambitions for the town centre, it is reasonable to ensure that these communities are protected and not impacted negatively by development activity in and around the town centre.

POLICY LK-NBH-P-4: It is the policy of the Council to protect the architectural, cultural and historic value of residential communities within and on the edge of the town centre that are identified as 'Long Established Residential Areas' on the land-use Zoning Map (Map 7.1).



# Chapter 14 - Social, Community and Culture

### 14.1 Background

It is well recognised that the creation of sustainable places is about more than the delivery of residential units; rather it is the case that a host of ancillary services, facilities and amenities must be provided to ensure that towns and neighbourhoods develop as functional communities. Letterkenny is host to a wide range of social, community, cultural, educational, recreational and public service facilities that serve the town and the wider County, and indeed the far-reaching service role of Letterkenny has recently been consolidated further as a result of its recognition as a Gaeltacht Service Town, given it's significant role in providing services to Gaeltacht areas of the County.

# 14.2 Community Facilities at Glencar

Notwithstanding the extent of services available in Letterkenny, this Plan recognises that some of the most densely populated parts of the town, (and most notably the Glencar area, which contains approximately 3,000 dwellings) are lacking in terms of certain community and recreational facilities. In terms of the sequential development of Letterkenny, areas such as Glencar are considered to be ideal, being located close to the town centre and already having a certain level of neighbourhood services. However, significant levels of additional residential development in Glencar would not be appropriate without ensuring that commensurate levels of community and recreational facilities are delivered in parallel with new homes. Specific actions for the Glencar area in this regard are therefore set out below.

#### **Action GC-A-1**

Donegal County Council will explore all options and potential funding and delivery mechanisms, (including but not limited to the use of planning conditions and development contributions) to secure the provision of appropriate community facilities for the Glencar area commensurate with levels of new residential development, subject to compliance with all relevant policies and standards contained in this plan and the CDP. These will include:

- i. The re-imagining of Ballyboe Park, including provision of a children's play-park;
- ii. The provision of a football pitch and associated ancillary area sufficient to meet local league standards;
- iii. The provision of a community building that would accommodate changing rooms for the football pitch and space for community/youth gatherings/events;
- iv. a. Development of a detailed Active Travel (walking and cycling) action plan for the broader Glencar/Long Lane area, with e.g. links down to schools on College Road also incorporated;
  - b. Development of the relevant section of the key active travel link from Glencar to Long Lane to Windyhall;

### 14.3 Burial Grounds

The Council recognises the need for the appropriate provision of burial facilities to serve the range of community needs within the area. In particular, the Council note the requirement to establish an appropriate location in respect of multi-denominational and non-religious burial services. Deciding on the correct location for such facilities involves detailed assessment on many levels, including amongst other things issues such as land-take/area requirements, potential environmental implications, traffic safety issues and integration with neighbouring land-uses. The land-use zoning map that accompanies the Letterkenny Plan identifies an area

to the east of the existing Leck Graveyard with a 'Community/Education' zoning, thus opening this area up for possible expansion of the existing graveyard if deemed appropriate. Further opportunities for burial grounds may exist outside of the plan boundary and the planning authority will continue to work proactively to identify suitable lands to cater for the burial needs of the expanding Regional Centre.

## 14.4 Cultural Venues and Public Spaces

Letterkenny is well served by cultural venues, including amongst others the County Library on St. Oliver Plunkett Road, the County Museum on High Road and the Regional Cultural Centre and An Grianan Theatre on Port Road. With regard to the latter three, linkages between the Port and High Roads are to be enhanced and promoted on foot of the 'Re-imagine' project<sup>8</sup>, bringing cohesiveness to the cultural offering in this part of the town and improving the visitor experience.

In terms of public green spaces, Letterkenny offers three very attractive and well maintained parks; namely Ballymacool Park, Bernard McGlinchey Park and Ballyboe Park, the latter of which has potential to better serve the Glencar area as discussed at Section 14.2 above. Research has shown that urban green space, such as parks, playgrounds, and residential greenery, can promote mental and physical health and reduce morbidity and mortality in urban residents by providing places to relax and alleviate stress, stimulate social cohesion, support physical activity, and reduce exposure to air pollutants and noise. As Letterkenny continues to grow therefore, it will be important to protect the existing recreational assets of the town and develop new green spaces for leisure and play, both formal and informal.

In the town centre, a competition was launched in 2020 for concept design proposals to redesign the Market Square for use as a more functional and inviting public space. Illustrations of the winning design proposal can be seen in Fig. 14.1 below. It is envisaged that more definitive design work will be undertaken in the near future and that this will be published for consultation purposes with the aim of securing Part VIII planning consent to deliver a reinvigorated public space for the town. Such works, coupled with the ongoing town centre regeneration process, will ensure that the core of Letterkenny remains attractive as a place for social gathering and events.



Fig 14.1 Winning design concept for Market Square<sup>9</sup>

66 Donegal County Council

<sup>8</sup> An Irish Architecture Foundation project, supported by the Creative Ireland Programme's National Creativity Fund, to promote the physical linkage between the County Museum, An Grianan Theatre and the Regional Cultural Centre.

<sup>9</sup> Designed by Joseph McCallion, Landscape Architect

## 14.5 Social Infrastructure

#### 14.5.1 Background

Social Infrastructure refers to services and facilities which are essential for health, wellbeing and the social development of a town. Social infrastructure facilities include for example, schools, public transport, health services, doctors' surgeries and community specific services, as well as areas which can offer active sports and passive recreational activities such as the town parks referenced in Section 14.4

# 14.5.2 Health and Education

With regard to health services, Letterkenny has a wide range of facilities including Letterkenny University Hospital; child, family and community mental health services; addiction and counselling services; GP clinics and dental practitioners. Likewise, the town is well served in terms of educational institutions, being home to the third level Atlantic Technological University (ATU), four secondary schools and eight primary schools that serve the town's population. Going forward, the Letterkenny Plan identifies opportunities for new school construction should same be required, facilitates the appropriate expansion of the University Hospital through suitable land-use zoning and supports the provision of new healthcare and childcare facilities at appropriate locations throughout the town (the provision of childcare is expanded upon in Section 14.6 below).

#### 14.6 Childcare

Childcare facilities are a critical part of the social infrastructure of successful urban areas; in many cases supporting the maintenance of the workforce, promoting social inclusion and contributing towards the social and educational development of children.

The Letterkenny urban area is served by 20 childcare facilities, providing early learning and care to approximately 1500 children; with a further 800 childcare places provided outside the town area. Currently all services are at capacity and are operating waiting lists. Given the ambitious growth aspirations for Letterkenny, it is imperative that suitable childcare facilities are provided in tandem with new development, and in this regard the Council will require the provision of new facilities in accordance with the standards set out in the Government's 'Childcare Facilities Guidelines for Planning Authorities' (2001), which set a benchmark provision of one childcare facility per 75 dwelling units, but which also allow for revised thresholds, having due regard to the existing geographical distribution of childcare facilities and the emerging demographic profile of areas. The scale and unit mix of proposed development will also be a consideration in terms of determining requirements for childcare facilities. In implementing planning policy with regard to childcare in Letterkenny, the Council will actively consult with the Donegal County Childcare Committee in order to determine the extent of childcare needs in given areas.

### 14.7 Universal Design

The urban area of Letterkenny must be developed in a manner that acknowledges the diverse abilities of its residents, workers and those visiting the town. Donegal County Council recognises that people should be able to use buildings and places comfortably and safely, as far as possible without special assistance and that, as a basic principle of good design, places should be accessible, convenient and pleasurable for all to use. Policy LK-H-P-6 of this Plan (Section 10.5) requires that layouts of new residential developments be designed and constructed having regard to best practice in terms of Universal Design, whilst Policy LK-H-P-7 requires that a minimum of 30% of units within new residential developments be constructed to universal design standards. Coupled with the implementation of all government guidance and standards in this area, which Donegal County Council is committed to, this Plan and associated strategies will ensure the development of Letterkenny in a sustainable and fully inclusive manner.

<sup>10</sup> Source: Donegal County Childcare Committee, April 2021

# 14.8 Objectives

Objective LK-SCC-O-1: To deliver all social infrastructure (including, but not limited to, childcare and education facilities, healthcare, social, community and recreational facilities, parks and open spaces) necessary to support the growth of the Regional Centre; both in locations of new development and in existing, long-established areas where the need exists. All infrastructure development will be subject to compliance with all relevant policies and standards contained in this plan and the CDP.

Objective LK-SCC-O-2: To support the development of cultural attractions and venues at appropriate locations in Letterkenny.

#### 14.9 Policies

Policy LK-SCC-P-1: It is a policy of the Council to require the provision of appropriately located and purpose-built early learning and childcare facilities to meet the pro-rata childcare needs of housing development during the plan period, in accordance with the standards set out in Government's 'Childcare Facilities Guidelines for Planning Authorities' or any subsequent iteration of said Guidelines.

Policy LK-SCC-P-2: It is a policy of the Council to support the principle of developing new childcare facilities to serve existing established residential and commercial areas, where there is a demonstrable need for such facilities and subject to compliance with all relevant policy provisions and standards.

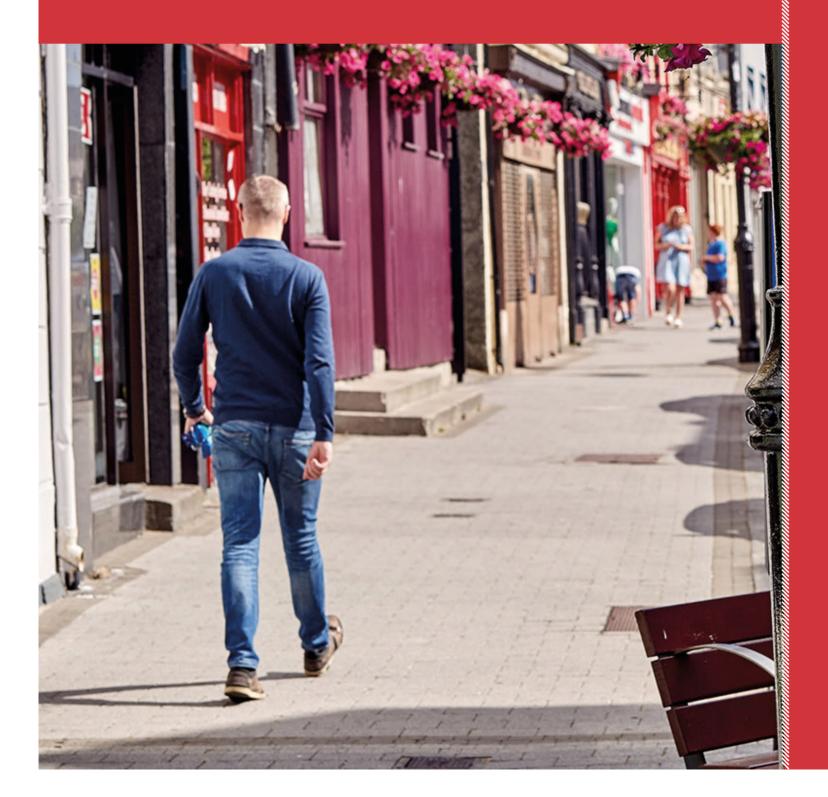
Policy LK-SCC-P-3: The Council will support the continued growth and expansion of the Atlantic Technological University campus in the town centre, including the Mission and Vision set out in the University's Strategic Plan and including business development/incubation projects that are associated with the University, subject to compliance with all relevant policies and standards contained in this plan and the CDP and the following:

- (a) That any new development is of a high quality and innovative architectural design that will represent landmark buildings to identify this important site.
- (b) That any new development located on the Port Road side of the campus will be of an appropriate density, and will provide for a Gateway entrance to the town whilst elsewhere on the site, new development will not impact negatively on residential amenities.
- (c) That any new development makes provision for permeability, ease of access and provision of appropriate infrastructure that will support walking, cycling and public transport.
- (d) That any new development will not give rise to unacceptable transport or environmental effects.
- (e) That proposals to integrate relevant social infrastructure, such as childcare, will be encouraged.

Policy LK-SCC-P-4: It is the policy of the Council to protect land of recreation and open space value in order to ensure the provision of sufficient lands and amenities for the use and enjoyment of the public.



# PART B Local Transport Plan



# **Chapter 15 - Transport Policy Framework**

# Introduction

Part A of this Plan - 'The Letterkenny Plan' - sets out the strategic land use framework for the Town of Letterkenny over a 6-year minimum lifetime. This 'Local Transport Plan' for Letterkenny constitutes 'Part B' and must be read in tandem and as part of 'Part A The Letterkenny Plan'.

Transport is a crucial component contributing to the health and wellbeing of a town's local economy as well as supporting local and regional connectivity and contributing to its performance, attractiveness and competitiveness. For a number of complex and interlinked reasons Letterkenny may be characterized as a car-dominated town lacking in quality sustainable transport alternatives.

For these reasons the Letterkenny Local Transport Plan places a large emphasis on the development of sustainable modes options across the entire town consistent with the prevailing national and regional policy agenda and to provide viable options with the aim of realizing a modal shift to sustainable mobility. Whilst encouraging modal shift is a key challenge, the Plan must also recognize and address chronic under-investment resulting in ongoing inadequacies of the strategic road network. The Plan has been prepared having regard to prevailing local circumstances and the national and regional policy context. The broad direction of the plan is also underpinned by public opinion as set out in Chapter 17. The resulting strategy is set out under 4 broad topics:

- 1. Active Travel
- 2. Town Centre
- 3. Public Transport
- 4. Strategic Roads

The document has been developed at a strategic level in accordance with national and regional policy, and all proposed schemes will be subject to further detailed analysis and design to develop the most appropriate site-specific interventions.

### Guiding principles to achieve the vision:

- The need for a targeted and effective suite of sustainable mode schemes to encourage and incentivize the use of sustainable modes of transport as an alternative to the car (tailored to the specific needs of Letterkenny);
- The need for a complementary roads-based strategy primarily designed to address long standing strategic traffic issues that impact on the proper functioning of the town and, thereby, the experience of those living, working, visiting and doing business in the town, as well as those passing through;
- The need to provide for the safety of all transport users in the town
- To integrate land use and transport planning to ensure the appropriate development of all lands within the Local Plan boundary having adequately assessed the anticipated transport impacts and future transport demand requirements.
- To maximize opportunities for the improvement of congestion in the town with a particular focus on the town centre.
- To provide for the delivery of a Regional multi modal transport Hub.

National Policy Plans set out climate action goals by supporting relevant changes such as more compact, connected developments that offer better public transport, as well as safer, longer and better-connected walking and cycling networks to support active travel choices and changes.

# **15.1 National Policy Context**

#### National Planning Framework (NPF) and National Development Plan (NDP).

The National Planning Framework (NPF) sets out ten high level strategic goals that outline the priorities across key sectors and themes by way of National Strategic Outcomes' (NSO's). The NPF recognises the importance of integrating land use and transport planning to achieve compact growth and sustainable mobility, and accordingly sets out NSOs with a transport focus:

- **Compact growth** 'Carefully managing the sustainable growth of compact cities, towns and villages will add value and create more attractive places in which people can live and work'.
- **Enhanced Regional Accessibility '**To enhance accessibility between key urban centres of population and their regions'.
- **Sustainable Mobility -** '...that by 2040 our cities and towns will enjoy a cleaner, quieter environment free of combustion engine driven transport systems.'
- Transition to a low carbon and climate resilient society "... the national objective of achieving transition to a competitive, low carbon, climate-resilient and environmentally sustainable economy by 2050."

#### The NPF also identifies the following investment priorities:

- The National Road Network
- Environmentally Sustainable Public transport
- Climate Action.

**TEN-T Priority Route Improvement Project, Donegal -** The National Development Plan accompanying the NPF provides specific support for TEN-T Priority Route Improvement Project, Donegal (Chapter 7, 'Enhanced Regional Accessibility, National Roads/New Infrastructure p.64 refers, wherein is listed the N56/N13 Letterkenny to Manorcunningham, and the N14 Manorcunningham to Lifford/Strabane/A5 routes that impact on Letterkenny).

This Local Transport Plan aligns with these strategic objectives whilst recognising that the achievement of the NSOs at a local level within Letterkenny is wholly dependent on all stakeholders and plan users 'driving' this hugely important sustainable mobility agenda to deliver on the objectives and recommendations in the Plan.

# 15.2 Regional Policy Context:

Northern and Western Regional Assembly's Regional Spatial and Economic Strategy (RSES)2020-2032.

The RSES sets out the following key regional policy objectives specific to the delivery of key transport related projects in Letterkenny:

RPO 3.7.30: To deliver the TEN-T priority route improvement Donegal and Letterkenny by 2028, including the N-56 Link, and also progress the Southern Relief Road (now known as the Southern Network Project).

RPO 3.7.31: To facilitate the expansion of the ATU Campus (formerly LYIT).

RPO 3.7.32: To prepare (within 2 years of the adoption of the RSES), a Local Transport Plan (LTP) for Letterkenny, which will include a multi-modal focus, and Public Transport roadmap.

RPO 3.7.33: To develop a dedicated and integrated cycle network around Letterkenny, including the creation of a Greenway along the line of the River Swilly and oriented around the Central Linear Park Project to offer residents a viable alternative to carbased journeys.

RPO 3.7.34: To deliver a multi-purpose Public and Private Regional Transport Hub within the Town Core of Letterkenny to serve County Donegal and the wider region.

RPO 3.7.35: To carry out a feasibility study which investigates the potential and viability of a Rail Link between Letterkenny and Derry in future decades.

This LTP is being prepared in accordance with RPO 3.7.32 above and RPO 6.27 which sets out the Assembly's support for the collaborative preparation of Local Transport Plans led by local authorities in conjunction with the NTA and other stakeholders based on the Area Based Transport Assessment (ABTA) guidance. The RSES also stipulates that LTPs will be based on a clear set of objectives and will include the transport priorities for each settlement in terms of public transport infrastructure and services; cycle investment; improvements to the pedestrian environment; and road enhancements.

# 15.3 National Guidance

#### Area Based Transport Assessment (ABTA).

This National guidance sets out a step-by-step approach (see Fig. 15.1 below) to the assessment and development of local transport policy and interventions. It is intended to ensure that the assessment of transport demand and its associated impact plays a central role in informing the future development proposals of an area, and how local authorities can ensure that transport planning is integrated into the development planning process at a local level.

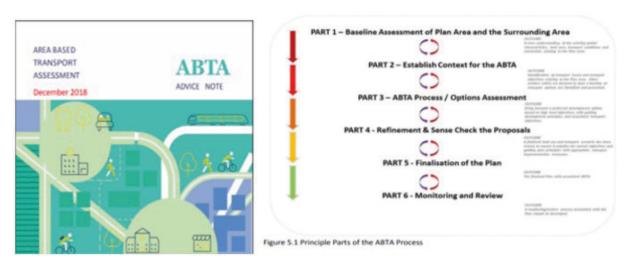


Figure 15.1 - National Transport Authority ABTA Guidance

# Smarter Travel A Sustainable Transport Future' (2009-2020).

The Smarter Travel 'policy document' currently under review, sets out the need for the reversal of current unsustainable transport and travel patterns of the past two decades and sets out the broad vision for sustainability in transport in 5 key goals:

- (i) to reduce overall travel demand,
- (ii) to maximise the efficiency of the transport network,
- (iii) to reduce reliance on fossil fuels,
- (iv) to reduce transport emissions and,
- (v) to improve accessibility to transport.

### Climate Action Plan 2021, 'Securing the Road to our Future.'

This plan sets out a roadmap for taking decisive action to halve Irelands emissions by 2030 and reach net zero no later than 2050, as committed to in the Programme for Government in 2021. Transport accounts for approximately 20% of Ireland's greenhouse gas (GHG) emissions with road transport responsible for 96% of those GHG emissions and also directly responsible for a range of air pollutants that negatively impact both human health and the environment.

The levels of noise, accidents, and congestion associated with road transport reduces quality of life, deters active travel, and costs society hundreds of millions of euro per annum in wasted time. Promoting cleaner, safer and more sustainable mobility is critical for climate policy, and it also represents an opportunity to improve our health, boost the quality of our lives, meet the needs of our growing urban centres, and connect our rural, urban and suburban communities.

In view of the emissions from transport and the energy use for transport the Plan establishes a clear approach and rationale for the need to achieve a significant change in how Irish society travel, and create a shift to more sustainable alternatives.

The Climate Action Plan emphasises sustainable, and particularly, active travel however notes that providing for the sustainable movement of goods, services and people will necessarily include some travel by road and thus the development of future necessary roads infrastructure projects. The plan calls for a significant cut in transport emissions by 2030 through measures including:

- 500,000 extra walking, cycling and public transport journeys per day by 2030
- Increasing the proportion of kilometres driven by passenger electric cars to between 40 and 45% by 2030, in addition to a reduction of 10% in kilometres driven by the remaining internal combustion engine cars
- All replacements for bus and commuter rail vehicles and carriages to be low or zero carbon by 2030
- Increased rollout of rural public transport through Connecting Ireland. [42-50% reduction in emissions by 2030].

Ways in which to achieve these transport focused targets are comprehensively detailed in the plan and summarised below:

- Sustainable Mobility
- System efficiency and demand management
- Fleet Electrification
- Renewable and Alternative Transport Fuels.
- Horizon actions and emerging technologies. (Climate Action Plan, 2021).

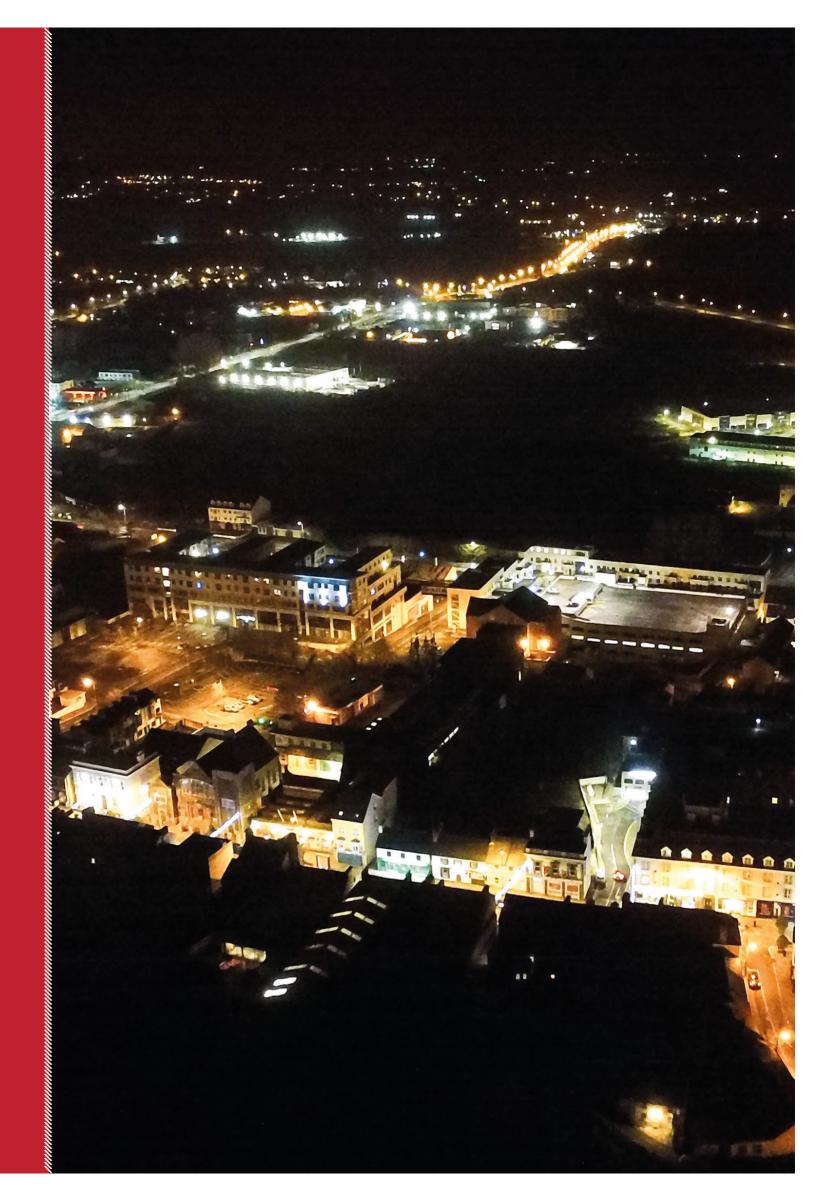
# 15.4 Local Context

#### Letterkenny Integrated Land Use and Transportation Study: 2009 (ILUTS).

In 2008 Donegal County Council commissioned the preparation of the 'Letterkenny Integrated Land Use and Transportation Study' (ILUTS) to identify detailed transportation and land use proposals for the future sustainable growth of the town. The Study includes preferred transportation strategies for 'sustainable modes' and 'roads based' options based on transportation model development. A review was conducted in 2019 to ensure the strategies and recommendations made remain valid. This review concluded that this was the case. However given that 2 of the 3 forecast years contained within the ILUTS have since passed, it was concluded at the outset of the preparatory stage of the LTP that a more detailed review should be conducted when the Draft Plan was approved.

### 15.5 URDF & Letterkenny 2040 - Regeneration Strategy.

Chapters 4 and 9 in the Letterkenny Plan set out the background to and key objectives of the 'Letterkenny 2040 Regeneration Strategy'. The Strategy is a multi-faceted project to deliver place-based change for the urban core of Letterkenny and thereby to provide positive impacts on Letterkenny's wider regional and cross-border catchment. The Regeneration Strategy includes a strong transportation focus and the Local Transport Plan and Regeneration Strategy align in this regard.



# **Chapter 16 - Key Issues & Underlying Factors**

In order to prepare an effective transportation strategy, it is critical to develop a comprehensive understanding of what the key issues/problems are and what are the underlying factors contributing to the manifestation of those issues.

# 16.1 Assessment of the Existing Traffic, Transport and movement conditions within the Plan Area:

- Socio Economic: Letterkenny is the primary urban centre within the county and part of an important cross border network within the North West Metropolitan region (Letterkenny/ Derry/Strabane). The town acts as the main attractor for the county across many sectors and services and for this reason there are a number of key general underlying strategic factors that contribute to the transportation issues impacting on Letterkenny today.
  - The critical mass of population in Letterkenny acts as the driver for the multiple service function the town offers. The town is host to Letterkenny University Hospital, significant employment opportunities provided by, inter alia, large medical technology companies, and third level education opportunities provided by ATU. Retail offering in the town is also extensive.
- Strategic/Geographical: From a spatial perspective, Letterkenny's central geographical location within the county leads to the town being used as a destination intersection for access to key cross county and onward arterial routes in most directions. With only one bridge crossing the river Swilly at the southern gateway to the town, east and west onward bound traffic has to transit through the town before further onward county destinations are reached. Strategically there is a need to ensure that the potential and viability of Letterkenny becoming a key node for rail travel is maintained as part of a multi-modal approach to transportation and travel within and from the North West.
- Physical/infrastructural: There are severe inadequacies in key strategic road arteries and
  junctions, such that they are unable to accommodate the large volumes of strategic and
  non-strategic traffic using the network at peak daily commuting times, bank holidays and
  other special events. Many of the major junctions are unable to accommodate the demand
  resulting in peak-time congestion and journey time unreliability for motorized transport.
- Spatial characteristics of the town: The spatial pattern of land use development over the past 20 years has resulted in significant sprawl of suburban housing and road infrastructure to the extreme edges of the town primarily to the north, north-west and north-east of the town. This has unsurprisingly resulted in a demand for infrastructure and services in these locations further exacerbated by the elevated nature of the land placing these residential locations at a remove from the town centre core and as an undesirable location for active travel mobility.
- Lack of sustainable alternatives: The town can be described as a motorized vehicle-dominated town, primarily served by roads-based solutions and infrastructure, with priority given to motorised transport on the town's main road corridors. The distinct lack of quality walking and cycling networks means there is an over reliance on private cars. The reliance on the private car for households in the large suburban areas in the town is due to a combination of: distances to the town centre often exacerbated by the town's topography; the absence of effective public transport services including connections to a national rail network; the absence of quality walking and cycling networks and the difficulties likely to be encountered in providing such dedicated infrastructure due to limitations in carriageway widths along most of extents of these corridors and the unreasonable gradients that exists across the majority of the town.

• **Public Transport:** Currently the town is served by one town bus service provided by a private operator offering one bus daily across 2 routes with intermittent frequency. This service, due to its non-peak time offering, may not accommodate or facilitate commuters or students and, as such, a wider choice is necessary to ensure that the regional centre offers suitably designed public transport options to service and adequately meet the needs of all residents, visitors, students and commuters.

The town bus station is located on the eastern fringe of the town centre located within the curtilage of the Letterkenny Shopping Centre and associated car-park, and is the Bus Eireann hub for county and intercounty public bus and coach transport. This station does not at present possess the facilities for multi modal transport options. Multiple existing private bus operators currently offer their county and inter-county services at various on-street locations throughout the town. The provision of such a transportation hub located within the town centre is essential for the development of the connectivity and accessibility of the town going forward.

• Car-parking provision: The town currently provides plentiful, low cost/free and convenient car-parking, particularly within and on fringes of the town centre.

# **Chapter 17 - Pre-Draft Public Consultation**

'Northern and Western Regional Assembly area's use of sustainable modes of transport was 21.3%, which is almost 8% less than the state average in 2016'

(Northern and Western Regional Assembly's Regional Spatial and Economic Strategy (RSES), 2020).

# 17.1 Collective Public Consultation Findings:

Over the course of the last 3 years a number of individual public consultation exercises have been carried out in Letterkenny. Whilst initiated for separate specific purposes described below, the findings of all are extremely relevant in assisting and informing the preparation of this Plan insofar as identifying the issues of concern to the public and residents of the town. The commonality of issues will be summarised at the end of the section.

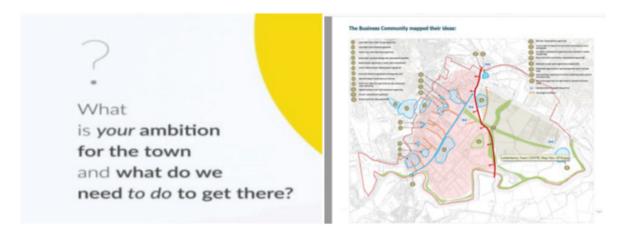


Figure 17.1 - June 2018 - Statutory Pre-Draft Public Consultation on the Letterkenny Plan

A number of public consultation events were held through sector led workshops and online surveys, and inviting written submissions. The results were compiled and grouped into nine key themes. As can be seen 'Active travel', 'Sustainable movement' and 'Transport' feature in 4 of the 9 key pillars in Fig 17.2 below:

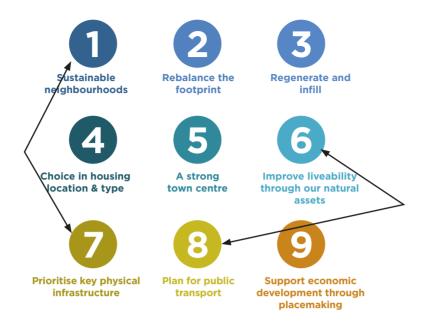


Figure 17.2 - Key Pillars

This is further evidenced in the results of the town-centre focused online survey carried out as part of this same process in May 2018 wherein, although more than half of the respondents stated that during a typical visit to the town centre, they are 'very likely' to visit more than one part of it, 76% of these people indicated that their predominant mode of transport within the town centre is car. Walking was identified as the second highest mode (22%) followed by taxi (1%), bus (0.5%) and bicycle (0.5%). 52% of respondents considered that accessibility improvements are those most required in the town centre including citing public transport, walking, cycling, greenways, pedestrianisation, traffic management and road linkages.

#### 17.1.1: Pre-Draft Local Transport Plan Public Consultation:

Pre-draft consultation was conducted during the early baseline research stage of this LTP preparation process. The consultation exercise was carried out online using the Survey-monkey platform over a 3 week period concluding on Friday 16<sup>th</sup> October, 2020. The survey prompted great interest with 533 fully completed responses returned. (see Appendix E).

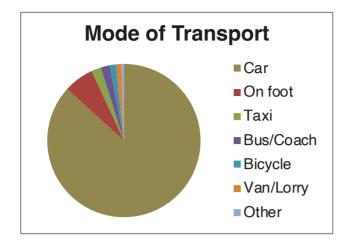


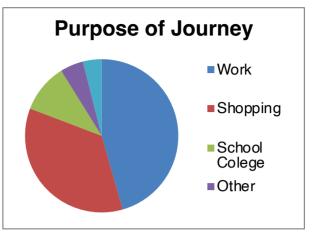
The following information represents the salient points derived from the consultation responses:

- Respondents have a preference for the use of motorized transport for the majority of trips to the town across numerous journey purposes and destinations.
- Sustainable mobility modes are amongst the three lowest forms of transport.
- Questions sought information on what part of the town respondents originate from, the respondents' destinations, and the mode of transport.

For example, of 46% of respondents where work was the destination:

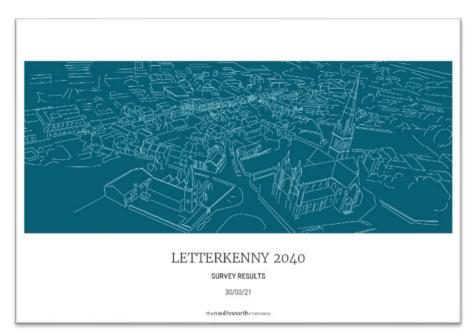
- 86% used the car to reach their destination; and
- 36% of these were commuters travelling from outside of Letterkenny.





- The main points to be taken from the survey are as follows:
  - > Car is the dominant mode of transportation to and within the town.
  - > Work destinations is the main trip generator.
  - > Majority of pedestrians, cyclists and motorists find the town 'not so user friendly'.
  - > Increase in Active travel only if dedicated infrastructure is to be put in place.
  - > Development of a regional transport Hub is 'Extremely important'.
  - > Strategic road schemes and key infrastructure rate the highest as being' Extremely important'.

# 17.1.2: Letterkenny 2040 Regeneration Strategy



An online public consultation survey was initiated as part of the 1st stage 'Letterkenny 2040 Regeneration Strategy' during March, 2021. A total of 810 submissions were received following the survey and public engagement conducted across a number of thematic workshops. The questions asked sought to gather a wide-ranging and extensive level of detail on the high level issues affecting the town and concerning the public. Subsequent questions then further drilled down to the main local issues that the public felt were important areas for consideration and addressing as part of the Regeneration strategy for the town centre.

The results of this process highlighted key areas of concern from the public with a particular transport focus. When asked to name 3 dislikes of the town the compilation of results showed that 2 of the top 3 dislikes were transport-related, namely:

- Traffic and Congestion; and a
- Disconnected Town Centre resulting in not being pedestrian and cyclist friendly.

When asked to identify the top priorities for the future of the town, the results showed that the public ranked among the top 7 categories:

- Pedestrian and Active travel,
- Improvements in road infrastructure; and
- Better public transport

### 17.2 Public Consultation Conclusions:

The collective findings across all three public consultation exercises display common transportation themes that may be summarised as follows:

- > An identified need for dedicated sustainable and active travel walking and cycling infrastructure connecting a permeable town centre;
- > Key priority strategic infrastructure projects to address access into town and congestion at peak times
- > The development of a regionally important multi modal transport hub is vital for the town.
- > Improvements in frequency, service and offering of public transport with particular regard to a Town Bus service.

# **Chapter 18 - Challenges and Priorities**

National and regional planning policy strongly advocates compact growth to facilitate and promote live-able compact towns where most destinations and services can be readily accessed, preferably by way of sustainable and or active travel infrastructure.

Walking and cycling are a completely sustainable option and a low-cost effective mode of public transport. It is widely acknowledged that active travel can create long term meaningful benefits for the sustained future vibrancy of local neighbourhoods, social health and wellbeing of the local population, and climate and environmental quality. The creation of options can lead to reduced car dependency, reduced transport costs and given the blended home working lifestyle thereby less time spent travelling. Notwithstanding, as noted earlier in this document, the resolution of fundamental challenges around the inadequacies of the strategic road network must also be prioritized in this Plan.

# 18.1 SWOT Analysis

A high level SWOT analysis in Fig 18.1 below, of the preceding analyses chapters may be summarized as follows:

# Fig 18.1 SWOT Analysis:

SWOT ANALYSIS OF LETTERKENNY		
STRENGTHS	WEAKNESSES	
<ol> <li>Large population base with future population projected to grow.</li> <li>Planned strategic roads project(s).</li> <li>Key service provider across numerous functions: Employment base, Health, Education and Retail.</li> <li>Attractive traditional Main street including Cathedral quarter and existing diversity of retail offering.</li> </ol>	<ol> <li>Vehicle dominated town, primarily served by roads based solutions and infrastructure.</li> <li>Town centre traffic regime not supportive of walking, cycling infrastructure.</li> <li>Inadequate town public transport service.</li> <li>Lack of active travel options in the town centre and wider area.</li> <li>Residential development located in elevated and sprawled out of centre areas.</li> </ol>	

OPPORTUNITIES	THREATS
<ol> <li>Effective combining of land use and transport planning for access and mobility.</li> <li>Town centre regeneration strategy currently being prepared.</li> <li>Development of a Regional transport hub as a single multi-purpose transport point.</li> <li>Creation of opportunities for improved permeability and connectivity to encourage sustainable mobility.</li> </ol>	<ol> <li>Lack of future funding options.</li> <li>Strategic roads projects creates greater appeal for motorized travel.</li> <li>Topography throughout the town remains an obstacle to greater take up of walking and cycling.</li> </ol>

Table 18.1 - Summary of Key Issues / Challenges:

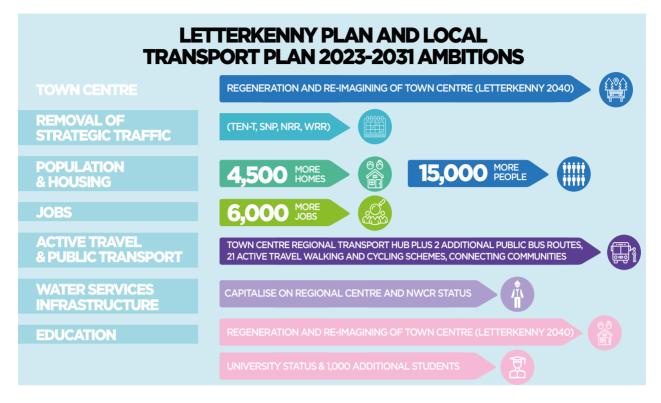
	Table 1011 Callinnary Criticy Icoacce, Chambergeo.		
1.	Dominance of car dependant development(s).		
2.	Road traffic congestion throughout the town particularly at peak times.		
3.	The lack of alternative sustainable transportation options.		
4.	Land use patterns that encourage car usage.		
5.	Lack of permeability throughout the town.		
6.	Closed cell neighbourhoods with no potential for permeability.		

**Table 18.2 - Summary of Key Priorities** 

1.	Investment in Active travel infrastructure by way of the development of the various pillars of Active travel schemes as set out in Chapter 19 and illustrated on Map 19.2 below.
2.	Continued collaboration with the NTA in developing a route network development plan for public transport provision within the town.
3.	Continued support for the development of future strategic road realignment and development schemes on the fringes of the town.
4.	Continued support for the development of the 'Letterkenny 2040' Regeneration Strategy with particular regard to the identification and development of the Regional transport hub, Letterkenny Green Connect and interventions within the town centre providing for seamless connectivity with all other identified active travel schemes in Table 19.1. (Chapter 19).

The Letterkenny Plan and Local Transport Plan incorporates ambitions to address the above-noted issues and priorities:

Figure 18.2 - Ambitions of the LAP & LTP





# **Chapter 19 - Active Travel Strategy**

#### 19.1 Context

'Active travel' infrastructure is specifically designed to create safe, convenient and appealing routes to encourage such activities and achieve a competitive advantage over the use of the private car. Chapter 15 identified strong national and regional policy support for the aggressive development of active travel facilities in general and, in the case of the RSES, in Letterkenny in particular. Chapter 16 referenced the dominance of the car and the inadequate active travel infrastructure and low levels of walking and cycling in Letterkenny. Finally, the public consultations outcomes discussed in Chapter 17 suggest a strong public desire for improved active travel facilities.

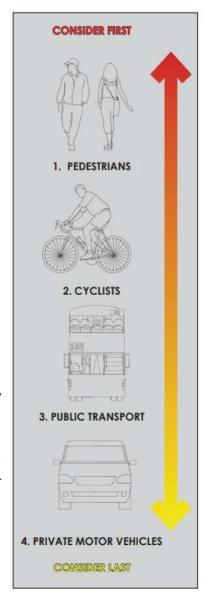
Several projects that are either specifically for active travel purposes, or that incorporate active travel facilities as part of a wider project, are already being progressed in Letterkenny, or in the town and its environs. These include:

- the Four Lane Road Safety Improvement Project (under construction);
- LK Green Connect (Phase 1 progressing to onsite construction in Q2 2022);
- the TEN-T Priority Route Improvement Project, Donegal (proceeding through statutory planning process);
- the Southern Network Project (early strategic assessment design and planning stage);
- the Swilly Way (a local community group has undertaken extensive work on this project in recent years, which work is acknowledged by DCC); and
- the Burtonport-Letterkenny Greenway.
- various active travel schemes in and around the town currently funded for design.

These projects have been incorporated into this Strategy and used as a baseline from which additional requirements and opportunities could be identified.

# 19.2 Strategy Development

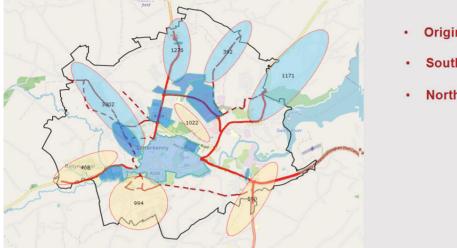
The Strategy incorporates several inter-related objectives, notably the identification of active travel alternatives to the car; the connection of communities with each other and with adjacent important areas of employment, business and/ or recreation; and the creation of permeability links within communities that encourage shorter-distance active travel journeys over more circuitous car trips. In line with commentary in the RSES, key 'origins and 'destinations' were identified as a starting point. Map 19.1 below identifies strong residential community origins in the north-west, north, north-east, east, south-west and west of the town (the numbers identified on the Fig. represent the number of household contained in each area). It also identifies the key attractors in the town including the town centre; the IDA Business Park and environs; the University Hospital; the ATU; the cluster of five schools on College Road; and the cluster of leisure/recreational facilities in the west of the town including O'Donnell Park, the Aura Leisure Centre and Ballymacool Park.



Map 19.1: Key Origins/Attractors



# Locally Generated Demand – Key Origins/Attractors



- Origins/Attractors
- Southern Residential Properties
- Northern Residential Properties

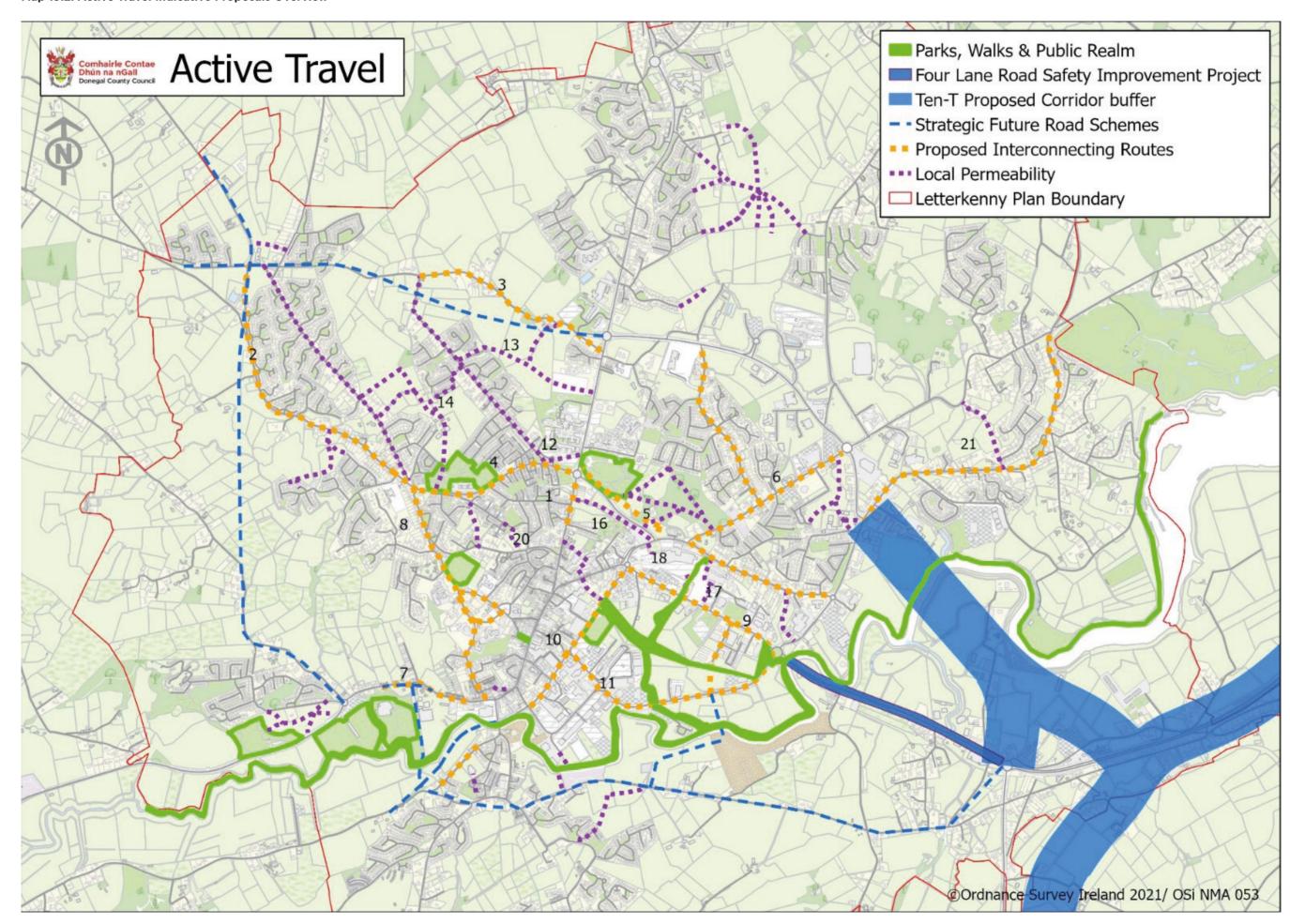


Having identified the key origins and destinations, opportunities for making the connections were then examined. Map 19.2 below contains an overview of the identified opportunities for making the connections and improving permeability as referenced above. The network is comprised of the following hierarchy:

- Strategic projects (such as the TEN-T project; the Four Lane Road Safety Project; and the Southern Network Project);
- Proposed interconnecting routes comprising Active travel Schemes for both walking and cycling; and
- Local permeability schemes.
- Existing and proposed future parks, walks and public realm.

Map 19.2 overleaf and Table 19.1 below correspond with each other and with the numbers representing an individual Active travel scheme.

**Map 19.2: Active Travel Indicative Proposals Overview** 

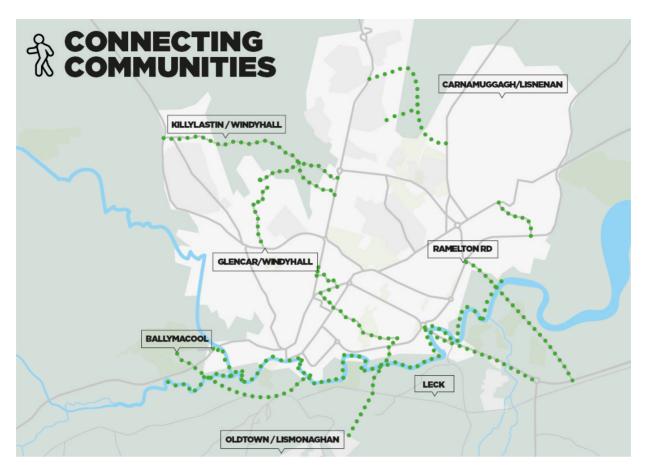


**Table 19.1: Compilation of Identified Active Travel Schemes:** 

Active Travel (AT) Scheme No.	Location	
AT.1	High Road	
AT.2	Glencar Road	
AT.3	Windy Hall Road	
AT.4	Circular Road	
AT.5	Kilmacrenan Road/Devalera/Gortlee	
AT.6	Ballyraine Road/Gortlee Rd/Old Farm Road	
AT.7	Ballymacool & Oldtown.	
AT.8	Convent Road (from Circular Road to junction with Ballymacool terrace	
AT.9	Port Road	
AT.10	AT.10 Pearse Road	
AT.11	Neil T Blaney Road	
AT.12 Long Lane to Kilmacrenan Road via Errigail College.		
AT.13	Long Lane - Windyhall/ Errigial College	
AT.14	Long Lane through to Fairgreen Park, Paddys Kellys farm and onto Glencar.	
AT.16	Link from former Oatfield site through to High Road	
AT.17	Link from Ramelton Road through ATU to Port Road	
AT.18	Link through open land from Tesco shopping centre through to Devalera Road	
AT.20	Link from Glenwood Park and onto New Line Road	
AT.21	Lisnenan in SW direction linking through Employment lands to the Business Park Road.	

All schemes identified in Table 19.1 above are included in the Active Travel Strategy and were assessed under a Multi-Criteria Analysis Framework process (MCAF) to provide a high-level evidence base for the development of any such scheme(s). Full details of these assessments are contained in Appendix D. Further detailed analysis and design will be required as projects are developed. All schemes were assessed in accordance with the following criteria: Accessibility, Adaptability, Attractiveness, Coherence, Comfort, Deliverability, Directness, Safety, Socio-Economic and rated accordingly.

Of note is that 8 of these schemes have been recently identified for further detailed design work by DCC utilizing 'NTA Active Travel' funding awarded during 2020/21. The Active Travel Scheme No. 8. on Convent Road has the potential to complement the work of the Green Schools Programme in this locality and an ongoing Part 8 scheme due to be undertaken by DCC.



**Figure 19.1 - Connecting Communities** 

# 19.3 Area Assessments

This section and the figures below examine distinctive areas of the town and assess the proposed network for each and how the routes contained therein could make the connections.

The following paragraphs and diagrammatics provide a holistic overview of the purpose and collective ambition of the schemes and as viewed as part of the wider mix of sustainable modes options available within the different areas of the town. It should be noted that these schemes were compiled in conjunction with the ongoing Active Travel work that forms a significant part of the Roads Directorates current work programme, and in continuous collaboration with said department(s). The following list is non-exhaustive and at the time of writing the schemes were the subject of further progression, additions, and edits made accordingly.

The different areas of the town have been grouped into: North-West, North/North-East, East Inner, South, West and Town Centre.

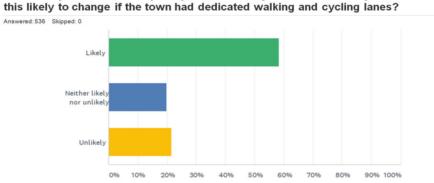
Figure 19.2 - Active Travel: North West Assessment

#### Overview:

This area of the town includes the highly populated and long established residential neighbourhoods of Glencar Irish and Glencar Scotch served by the Grange Road, Glencar Road and Dr. McGinley Road. This area contains over 3,000 residential properties and is therefore a significant origin and trip generator. This is unsurprising given:

- its elevation relative to the town centre:
- its distance from the town centre and even, for residents in the middle and upper parts, from the amenities in and around Ballyboe Park, local schools on Convent Road, Letterkenny University Hospital (LUH), the Bernard Mc Glinchey Town Park,;
- inadequate active travel facilities, including the absence of 'standard' footpaths along stretches of Glencar Road.

The pre-draft public consultation results identified a keen interest of those in this area in engaging in active travel, subject to the development of dedicated infrastructure for walking and cycling with 58% stating they would be likely to walk or cycle compared with 6% and 1% of respondents who currently walk or cycle.



Q6: 6. A If you are not a frequent pedestrian or cyclist in Letterkenny is this likely to change if the town had dedicated walking and cycling lanes?

### **Key Objectives/Rationale:**

- 1) To improve active travel connectivity between the key residential areas in the north-west of the town and the facilities and services on Circular Road, and at the Hospital and Bernard McGlinchey Town Park.
- 2) To facilitate connectivity between the Glencar and Windyhall/nearby large employers on Business Park Road.

(Note that connecting this area with the cluster of schools on College Road is also a key priority. Proposals for College Road are contained in the section on the West of the Town below).

Active Tra	Active Travel (AT) schemes within this Area (Map 19.2 refers)		
Map Ref.	Title	Comment (as necessary)	
AT.2	Glencar Road		
AT.3.	Windyhall Road	To remove vehicular traffic for a distance from the northern junction of the Long Lane eastwards to the Mountain Top Road to create a recreational pedestrian corridor reserved exclusively for non-motorised journeys (save for local residents).	
(AT.3)	Northern Relief Road	The Proposed Zoning Map identifies a future Northern Relief Road with an off line reserved corridor from the existing Windyhall Road/Kilmacrenan Road junction westwards. Active travel measures will be incorporated in this scheme in combination with AT3 above.	

AT. 4	Circular Road	This road currently incorporates 8 no. right and left- hand turning lanes. Any detailed scheme development shall examine the feasibility of removing the turning lanes and narrowing the carriageway to enhance existing active travel facilities.
AT.13&14	Glencar to Long Lane to Windyhall	To provide for lateral connectivity between Glencar and Windyhall and adjacent employers. Note Policy LK-OPP-9 and Section 10.6(6) also refer.

Figure 19. 3 - Active Travel: North/North-East Assessment

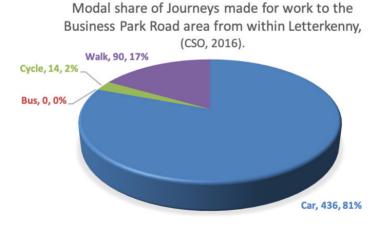
#### Overview:

This area of the town includes the residential areas located on:

- (1.) either side of the Mountain Top Road at Carnamuggagh; and
- (2.) at Lisnennan.

The IDA Business Park and other employers are also located here. The Plan proposes further significant development in this area on Opportunity Site 12 and on the proposed ATU campus adjacent to the Business Park.

The emergence of further large employment opportunities within the last decade in the Business Park and the opening of the new Business Park Road has led to a high level of internal and inward commuting journeys to this area of the town (2,860 inward commutes to the town daily, and 7,500 onward commutes, CSO 2016). These journeys are predominantly made by private car mainly during the morning and evening peaks. See fig below for modes share.



# **Key Objectives/Rationale:**

- 1) To improve active travel connectivity between the Mountain Top Road/Carnamuggagh and Lisnennan.
- 2) To improve connectivity between the IDA Business Park area and the developed areas immediately opposite across the N56 Business Park Road.

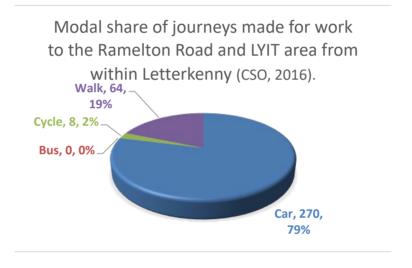
Active Travel (AT) schemes within this Area (Map 19.2 refers):		
Map Ref.	Name	Comment (As Necessary)
n/a	Carnamuggagh to Lisnennan	Delivery of this project anticipated as being developer-led. Refer Policy LK-OPP-P-12.
n/a	N56 crossing between general area of the IDA Business Park Road and developed lands opposite.	Delivery of this project anticipated as being developer-led. Refer Policy LK-OPP-P-12.

Figure 19.4 - Active Travel: East Inner Town Assessment

#### Overview:

This area of the town includes the important road arteries of Old Farm Road, Ramelton Road and Gortlee Road. Old Farm Road provides connectivity between the ATU and the employers on the Business Park Road, whilst the latter two roads are important links to the town centre.

This area also serves a number of schools, namely: An Gaelscoil, College Farm Road; Educate Together, Kiltoy Road; and Ballyraine NS, Ramelton Road. As can be seen below 79% of journeys made in this area are by private car with walking 19%, cycling 8.2% and public transport 0% respectively. The higher rate of walking in this area can be attributed to the location of ATU and adjacent residential areas used by students. This is an encouraging marker going forward given that 58% of pre-survey respondents stated that they would be likely to choose to walk or cycle following the commitment of dedicated walking and cycling infrastructure in the town.



# **Key Objectives/Rationale:**

- 1) To improve connectivity between this area and the IDA Business Park/Planned ATU Campus and the Gaelscoil Ailaigh.
- 2) To provide connectivity between Kiltoy Road and the Ramelton Road.

#### Active Travel (AT) schemes within this Area (Map 19.2 refers):

· · ·		
Map Ref.	Name	Comment (As Necessary)
A.T 6	Ballyraine Road/Gortlee Road/Old Farm Road	Delivery of this project faces significant challenges given the established residential character and restricted road widths.
AT. 7	Kilmacrenan Road/DeValera Road/Gortlee Road	Offline desire line route for walking cycling and permeability link(s) utilizing the Bernard Mc Glinchey Town Park from Kilmacrenan Road to the west, to connect to the southern edge of Devalera Road, including a further permeability connection from the eastern edge of the Park leading to the Gortlee area. Refer Policy LK-OPP-P-1.
AT. 21	Kiltoy Road to Ramelton Road	The development opportunity identified on the Zoning Map as Site PR1 provides an opportunity to develop connectivity between these two areas.

#### Figure 19.5 - Active Travel: East Assessment

**Overview:** Area is largely commercial in character, with particular concentrations of businesses located adjacent to the Four Lane Road, Bonagee Road and Dromore Road. The TEN-T project will traverse this area. The N56 Four Lane Road Safety Improvement Scheme is currently progressing.

**Key Objectives/Rationale:** To maximise the opportunities presented by the aforementioned key strategically-important projects to deliver dedicated active travel facilities. These facilities will serve the large number of employees in the area, as well as the smaller residential communities here. They will provide strong active travel links between the east of the town and: a. the town centre; and b. the Ballyrain/Kiltoy area. Experience elsewhere would suggest that they will also promote recreational active travel given the 'looped' route that shall be created.

#### Active Travel (AT) schemes within this Area (Map 19.21 refers):

Map Ref.	Name	Comment (As Necessary)
n/a	The N56 Four Lane Road Safety Improvement Scheme	Under construction.
n/a	TEN-T Priority Route Improvement Project, Donegal (Section 2)	Corridor reservation already approved by way of a Variation of the Donegal County Development Plan, 2018-2024. Project being progressed by TII and Donegal County Council Department of Transportation.
n/a	Ramelton Road Upgrade	

Figure 19.6 - Active Travel: South Assessment

**Overview:** There is significant, longstanding predominantly residential development in the south-west of the town at Oldtown and Lismonaghan. The remainder of the area of the town south of the River Swilly is largely undeveloped but a key priority for development in this Plan. Residents in Oldtown/Lismonaghan depend on a single river crossing at the Oldtown Bridge. This leads to circuitous routes to both the town centre, and the leisure facilities at the Aura Leisure Centre, O'Donnell Park and Ballymacool Park. Opportunities have been identified to address these issues as set out below.

**Key Objectives/Rationale:** To provide more direct active travel connections from Oldtown/Lismonaghan to the town centre and to the leisure facilities at the Aura Leisure Centre etc. To ensure that new development south of the river is adequately connected to the town centre.

These objectives will be achieved through a combination of private and public sector projects.

#### Active Travel (AT) schemes within this Area (Map 19.2 refers):

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Map Ref.	Name	Comment (As Necessary)
n/a	Leck Bridge	This will a requirement of the development of the Southern Strategic and Sustainable Development Site at Leck (Policy LK-H-P-10 refers).
n/a	Pedestrian bridge from vicinity of Leck Cemetery to vicinity of Cinema.	
n/a	Bridge from Oldtown to Aura Leisure Centre area etc.	Forms part of the Southern Network Project.

#### Figure 19.7 - Active Travel: West/College Road Assessment

**Overview:** Characterised primarily by the Ballymacool residential area (over 400 homes) and the leisure/recreational facilities at the Aura Leisure Centre, O'Donnell Park GAA grounds and Ballymacool Park. This R250 Regional Road passes through this area and provides the main western arterial access/egress for the town. The road is narrow in parts and has inadequate pedestrian and cycling facilities.

The College Road area contains a cluster of 5 schools and experiences heavy traffic volumes at school peak times.

### **Key Objectives/Rationale:**

Develop safe active travel facilities on foot of a holistic study of the wider surrounding area inclusive of having regard to the Southern Network Project linkages.

Whilst already-secured active travel funding provide some improvements at the location of the cluster of schools on College Road, a much broader initiative is required.

(Note that connecting this area with Oldtown is also a key priority. Proposals for this are contained in the section on the South of the Town above).

Active Travel (AT) schemes within this area (Map 19.2 refers):		
Map Ref.	Name	Comment (As Necessary)
AT.7	Ballymacool/R250	Holistic assessment required.
AT.8	Convent Road	Holistic assessment required.
n/a	Bridge from Oldtown to Aura Leisure Centre area etc.	Forms part of the Southern Network Project.

#### Figure 19.8 - Active Travel: Town Centre Assessment

**Overview:** Chapter 21 addresses all transport-related aspects of the Town Centre in a cohesive manner. Notwithstanding, the key elements of the Active Travel Strategy as it affects the town centre are repeated below to aid understanding of the overall active travel approach in the context of the other parts of the town addressed above. Also of note here is that the indicative projects outlined below are the key 'headline' active travel projects already established in principle through the Letterkenny 2040 Regeneration Project (and preceding Council policy documents) but that further active travel linkages will be identified as the Project progresses.

**Key Objectives/Rationale:** To provide quality active travel connections around the town centre, and to ensure their integration with other active travel projects identified in the Active Travel Strategy.

#### Active Travel (AT) schemes within this area (Map 19.2 refers):

Map Ref.	Name	Comment (As Necessary)
n/a	LK Green Connect	Providing new public realm experience and connectivity with first phase commencing in 2022 and further future phases thereafter.
n/a	Swilly Way	Would provide not only a town centre amenity but could also be connected to the LK Green Connect route.
AT. 9	Port Road	Development of unique boulevard gateway entrances to the town.
AT.10	Pearse Road	Development of unique boulevard gateway entrances to the town.
n/a	Upper and Lower Main Street Public realm	Forms part of the Town Centre active travel offering and provides crucial connectivity to Pearse Road, Lk Green Connect and the future Swilly Way.

# 19.4 Active Travel Policies and Objectives

**LTP-AT-O-1**: To provide for an increase in active travel through an expansion of parks, public realm and the strategic, inter-connecting and permeability walking and cycling networks in Letterkenny.

#### LTP-AT-P-1: It is a policy of the Council to:

- a) Not permit development that would prejudice the implementation of any active travel scheme as set out on the Land Use Zoning Map or Map 19.2: Active Travel indicative proposals overview.
- b) Incorporate active travel infrastructure into Strategic Roads projects:
- c) Utilize existing footpaths and roads, and off-line routes identified on the Land Use Zoning Map or Map 19.2: Active Travel Overview and as opportunities arise, for the purpose of the development of 'Local Scale' and 'Interconnecting Arterial' walking and cycling routes.

#### LTP-AT-P-2: It is a policy of the Council to:

- a. require that developments identify desire lines by incorporating filtered pedestrian permeability link(s) to adjoining land uses where such links would serve a meaningful purpose in terms of promoting active travel.
- b. ensure new residential and commercial development(s) shall be designed to the latest DMURS standards, unless precluded by space or other constraints, to be accessible and permeable for pedestrians, cyclists, vulnerable road users and those of reduced mobility.

#### Greenway

**LTP-AT-P-3:** It is a policy of the council to support the development of the Letterkenny to Burtonport Greenway route as it affects the lands within the Letterkenny Plan boundary and to ensure that it integrates effectively with active travel initiatives within the town.

# 19.5 Complementary Measures

Several schemes have been, or are being, developed at a National level such as behavioral change schemes or incentivized schemes with the aim of encouraging more active travel trips to and from school and reducing reliance on the private car.

#### 19.5.1 Schools

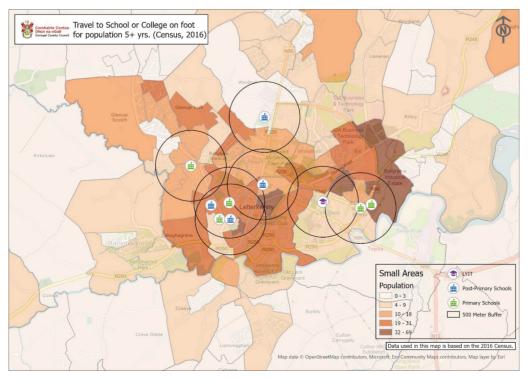
There is a low level of active travel to schools, particularly for primary schools, in Letterkenny with resulting high levels of car usage for these relatively short trips. This has been the focus of collaborative work in recent years between DCC and the NTA with a view to making walking to schools a more realistic option.

#### 19.5.2 An Taisce Green Schools

The An Taisce Green Schools programme is Ireland's leading environmental management and education programme for schools and promotes long-term action for the environment. One of the programme's themes is 'Transport' which aims to increase the number of students walking, cycling, scooting, using public transport or carpooling to school by using action plans to promote and increase these numbers. See Map 19.3 below that depicts current low levels of active travel to and from schools (CSO, 2016).

Dedicated regional Green schools officers' assist in developing the programme with individual schools at all levels across the county, one of the main outputs being the development of walkability audits and identification of suitable locations for park and stride sites in close proximity (between 300m and 1km) to schools. These locations act as alternative drop off / pick up locations which encourage students to walk some of the distance to school, increasing exercise, mental awareness and reducing the risk of accidents, congestion and pollution at the front of the school gate. The Council's Road Safety Team comprising of a Road Safety Engineer and Road Safety Officer, continue to work with green schools across the county in active travel infrastructure implementation and to find improved ways of removing the pressure from outside of schools at peak times.





# 19.5.3 Behavioural Change Programmes

A significant body of work has been initiated and developed by the schools over the past number of years through their individual walkability audits. This has resulted in significant awareness raising and behavioral change with regard to sustainable mobility to and from schools. In addition, in March 2021 the Government announced the Safer Route to Schools Programme (SRTSP) which is a country-wide initiative designed to encourage as many pupils and students as possible in primary and post-primary schools to walk and cycle. The Programme model is based on partnership between the NTA, An Taisce Green Schools (ATGS) and the Local Authorities.

In this regard DCC have recently completed a significant transformative traffic management project in the Cathedral Road, Convent Road, College Row and Sentry Hill areas of the town. Changes involve a a one-way traffic flow running clockwise from St. Eunan's Cathedral to St Colmcille NS, St. Eunan's College and Scoil Mhuire gan Small. One of the biggest impacts to be felt is the addition of footpaths in areas where they were absent, providing a'Safer route to school' in an area of the town that accommodates 4 schools.

The scheme will improve traffic movement, increase footpath width, provide new footpaths and to make the conditions safer to encourage Active travel from students and families and improve conditions as set out in Map 19.2 above.

#### Main aims are:

- 1. To accelerate the delivery of walking/scooting and cycling infrastructure on key access routes to schools.
- 2. To provide "front of school" treatments to enhance access to school grounds.
- 3. To expand the amount of bike parking available at schools.

#### 19.5.4 Community Bike Hire scheme:

The introduction of a community bike hire scheme as a local public facility and transport service would create a new means of movement and circulation within the town. Such a scheme, and especially if electric, could help address the currently low rates of cycling to work and college due to the barriers that currently exist within the town such as topography and access to a bike. Users need not own a bicycle but can still gain the advantages of using one on a regular basis for a nominal fee, including monthly and yearly rental options.

## Community bike hire scheme anticipated benefits to Letterkenny:

#### 1. Environmental Benefits;

- Uses minimal fossil fuels and is a pollution-free mode of transport.
- Reduce congestion of cars in urban areas, creating cleaner air in built up areas.
- Cycling conserves roadway and residential space, thereby providing opportunities for less concrete and more plant life in urban areas.

# 2. Community Benefits:

- Fewer cars and car dependency which can lead to a safer road environment. Improving environment for cycling to school.
- When people walk or ride a bike as transport, they are more likely to use local businesses for their shopping.
- Riding enables people to interact socially and feel more connected with their local community

#### 3. Social Benefits

• Affordable and independent travel for those who might otherwise have restricted travel options.

- Offers increased mobility to many groups of the population such as low income earners, seniors and those under 18 years of age.
- Construction of shared active travel infrastructure creates benefits for pedestrians and vulnerable road users by providing an increased network of paths and improved road crossings

#### 4. Economic Benefits

- Savings in fuel costs,
- The local economy may benefit from increased footfall on the active travel journeys.

#### 19.5.5 The 15 Minute City.

'The 15 minute City' is a new urban planning concept and represents current innovative thinking around a de-centralised urban centre. It is a relatively new concept of an accessible and connected urban core where all services and uses coexist and can be reached within a 15 minute radius of home by foot or bicycle. Whilst the buzz word might be new, the concept is not and ties in with the long standing ambitions and targets of compact urban growth and the 'centre out' urban areas. This will assist in lowering carbon emissions, reducing car dependency with a modal shift to sustainable modes, repopulating declining town cores and creating active travel infrastructure. This new and evolving ideology of a 15 minute city would address a number of significant objectives within both the Letterkenny Plan and Local transport Plan.



Figure 19.9 Place de la Nation a transformed Parisian urban square providing public realm within an urban neighbourhood.

# **Chapter 20 - Strategic Roads Strategy**

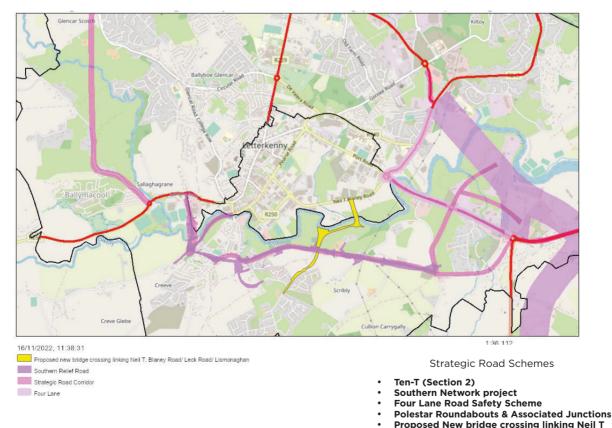
'The National Road Network is a critical enabler in facilitating an Island wide sustainable National transport system', NWRA - RSES, 2020-2032.

# 20.1 Background

Chapter 16 identifies the strategic context for the Strategic Roads Strategy, notably the chronic inadequacies of key strategic road arteries and junctions and the debilitating impact both on the capacity of these roads to fulfil their primary function of conveying strategic traffic in a safe and efficient manner, and on the functioning of the town due to regular congestion events and resulting delays. To address these critical issues, Donegal County Council, in conjunction with Transport Infrastructure Ireland (TII) and the Department of Transport, has prioritised a number of major projects to resolve the challenges presented by the inadequacies of the N14/Four Lane Road and N56/R950 (Ramelton) Road Corridor and Associated Junctions namely:

- 1. The TEN-T Priority Route Improvement Project (Ten-T PRIP);
- 2. The Southern Network Project (SNP);
- 3. Four Lane Road Safety Improvement Project (designed primarily as a road safety scheme but will also provide some level of improvement in traffic movement and active travel infrastructure provision); and
- 4. The Polestar Roundabout Project (inclusive of improvements along the adjacent section of the N56/Ramelton Road). Map 20.1 Strategic Network Projects

## 20.1 Strategic Measures being developed to Address Existing (and Projected Strategic Demand



Blaney & leck Rd.

Letterkenny Plan and Local Transport Plan 2023-2029

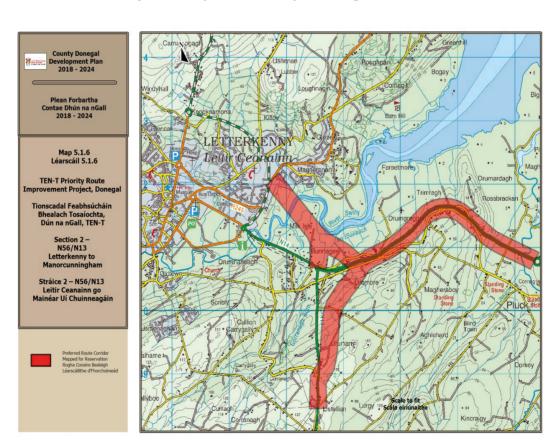
The TEN-T project is comprised of 3 sub-sections, including a Letterkenny section (other two sections address: a. Ballybofey/Stranorlar; and b. Manorcunningham Roundabout to Lifford). The Letterkenny section includes a crucial second crossing of the River Swilly and will enable traffic travelling to and from the north of the County to decouple from town centre-bound traffic and west-of-the-County traffic, and avoid the edge of the town centre. The SNP will perform a similar function for traffic travelling to and from the west of the County.

Preliminary designs for both of the above-noted major projects include dedicated infrastructure for safe walking and cycling and will also consider how alternative public transport services could be provided for these key arterial corridors. 'Park and Share' and 'Park and Cycle' facilities in addition to facilities for public and private bus pick up and drop off form a key aspect of these schemes. In combination all measures will support the introduction of alternative options to the private car. This not only supports the operation of the strategic routes themselves but in addition and in the round will support the long-term Masterplan ambitions for the town centre. To create a less car dominated town centre and less car dependant town.

# 20.2 TEN-T Priority Route Improvement Project, Donegal (TEN-T PRIPD)

The N13, N14 and N15 National primary routes form part of the European TEN-T Comprehensive strategic transport network. Enhanced Regional accessibility, including upgrading access to the North West utilising routes such as the N14 and progressive development of the Atlantic Economic Corridor northwards by upgrading the N15/N13 link, is a National Strategic Outcome of the NPF. Furthermore, the N13/N14/N56 Letterkenny Bypass and Dual Carriageway to Manorcunningham is listed as a priority for investment within the National Development Plan 2018-2027.

Map 20.2 - The TEN-T Priority Route Improvement Project Donegal (TEN-T PRIPD)



The TEN-T PRIPD Donegal is a strategic infrastructure project which consists of and prioritises 3 Sections of the TEN-T transport network in Donegal for improvement namely:

- Section 1 N15/N13 Ballybofey/Stranorlar Urban Region,
- Section 2 N56/N13 Letterkenny to Manorcunningham,
- Section 3 N14 Manorcunningham to Lifford/Strabane/A5 Link.

Specifically with regard to Letterkenny, the project will tackle some of the key transportation issues affecting the existing strategic transport network identified above, namely:

- **Economic:** To improve the efficiency of the transport network by improving journey time and journey time reliability.
- **Safety:** To reduce the frequency and severity of collisions and to improve the overall safety of the national road network.
- **Environment:** To reduce overall air pollution levels near sensitive receptors caused by congestive queuing of vehicles and to reduce overall traffic noise levels near sensitive receptors.
- Accessibility: Improve accessibility to/from the North West region and in particular Improve network resilience such as strategic access to Letterkenny where the N56 (Four Lane Road) is a "Lifeline Route" access to Letterkenny and northwest Donegal.
- Sustainable Transport/Active Travel: To encourage sustainable/active travel modes by providing walking and cycling infrastructure as an integral part of the project, and segregating strategic traffic from localized traffic thus easing congestion and freeing up urban road space for sustainable travel modes including bus transport.

The Preferred Route Corridors for the Project were selected by DCC following a detailed and comprehensive 'Option Selection Process' in accordance with Transport Infrastructure Ireland Guidelines (TII). In May, 2021 DCC adopted the Variation to the County Donegal Development Plan 2018-2018 in respect of the TEN-T PRIPD which provides the necessary policy and spatial planning framework to facilitate the overall TEN-T PRIPD through the statutory approval process including reserving and protecting the Preferred Route Corridors within the plan. In parallel with the process of adopting said Variation the preparation of the detailed design for the scheme, the Environmental Impact Assessment Report (EIAR), and the Compulsory Purchase Order documentation for the project continues to be progressed and the project will be the subject of an application to An Bord Pleanala for approval in due course.

### Section 2 (N56/N13 Letterkenny to Manorcunningham) of the TEN-T PRIPD

The Preferred Route Corridor identified for Section 2 of the TEN-T PRIPD affecting Letterkenny includes: a new offline section of the N13 through the townlands of Drumany and Dromore (south of the existing N13 dual carriageway), a new junction with the N13 dual carriageway at Dromore, a new offline section traversing the townlands of Dromore, Bunnagee and Milk Isle (north of the existing N13 dual carriageway) with a new link to the existing Dry Arch roundabout at Bunnagree, a new clear-span 100m strategic crossing of the River Swilly and a new roundabout at the junction of the N56/R245 at Ballyraine on the edge of the town centre.

The Section 2 TEN-T PRIPD preferred route corridor will therefore: provide a second strategic access point to Letterkenny coming from Derry, Belfast, Dublin and Sligo, significantly reduce traffic congestion on the heavily congested N56 from the Dry Arch Roundabout west to the Polestar roundabout, remove a significant volume of traffic from the Polestar roundabout and junction of the N56/R940 Ballyraine road (thereby also reducing air and noise pollution and freeing up road space for sustainable modes of transport), and improve safety.

### 20.2.1 Active Travel Infrastructure

Active transport infrastructure forms an integral part of the TEN-T Project, and combined cycling and pedestrian facilities are proposed throughout Section 2 of said scheme. In particular, a segregated shared cycleway/footpath is proposed from the southern end of Section 2 of the scheme at Listillian northwards to the new junction with the existing N13 dual carriageway at Dromore all of which are located on the outskirts of the town. This facility will have a significantly improved gradient which with make it a more attractive

option for active travel compared with the current scenario. In addition, new cycling/pedestrian connections are also proposed to the local road infrastructure in this area and St Patrick's Primary School Lurgybrack as part of this element of the scheme.

A shared cycleway/footpath (Non-Motorised User Facility), segregated where possible, is also proposed from the abovementioned new junction at Dromore east to the N13/N14 junction at Manorcunningham and onward to Lifford creating new active travel opportunities throughout the county.

A segregated shared cycleway/footpath is proposed from the abovementioned junction at Dromore, to a proposed new junction north of the Dry Arch at Bunnagee and across the new strategic bridge crossing of the Swilly to connect with the town's existing pedestrian and cycling infrastructure at the N56/R245 junction at Ballyraine. In addition, shared cycleway/footpath connections are proposed from the new proposed junction at Bunnagee to the existing Dry Arch Roundabout connecting to new proposed facilities to be constructed as part of the N56 Four Lane Road Project.

In combination with the sustainable/active travel infrastructure planned for the Section 3: N14 Manorcunningham to Lifford/Strabane/A5 Link of the TEN-T PRIPD the abovementioned infrastructure would provide for continuous dedicated walking and cycling infrastructure from Lifford to Letterkenny. Furthermore, the abovementioned active travel infrastructure would also connect to the walking and cycling infrastructure approved for the N56 Four Lane Road Safety Improvement Scheme. This provides for new safe and dedicated cycleway and footpaths connections to the southern edge of the town.

### 20.2.2 TEN-T PRIPD - Policies and Objectives:

LTP-T-O-1 - Should there be any ostensible or apparent conflict between, on the one hand, the Objectives, Policies and/or provisions of the Local Area Plan herein providing for the development of Section 2 of the TEN-T Priority Route Improvement Project, Donegal (TEN-T PRIPD) and, on the other hand, any other Objectives, Policies and/or provisions of the Local Area Plan, those Objectives, Policies and Provisions which provide for the development of the TEN-T PRIPD shall take priority over all or any other provisions of the Local Area Plan and any such other provisions or Objectives shall be read and construed as subservient to and not in any material way contravening so much of the Objectives, Policies and provisions contained within this Plan as provide for the development of the TEN-T PRIPD.

**LTP-T-P-1:** It is a policy of the Council to support and facilitate the appropriate development, extension and improvement of the TEN-T network within Letterkenny, subject to environmental, safety and other planning considerations. In this regard it is a specific policy of the Council to:

- a) Progress and ultimately carry out/implement the TEN-T Priority Route Improvement Project, Donegal within Letterkenny as one of critical strategic importance to Donegal subject to the granting of the required statutory approvals for same and the terms and conditions of any such approvals (if granted).
- b) Reserve the preferred route corridor for Section 2 of the TEN-T Priority Route Improvement Project, Donegal within Letterkenny as shown on the Zoning Map for the purposes of the project and the ancillary facilities to service the same and not to permit other development within those corridors where such development may prejudice the carrying out/implementation of the said project.
- c) Facilitate any development related to the TEN-T Priority Route Improvement Project, Donegal within Letterkenny within lands zoned:
  - TEN-T PRIPD/Established Development.
  - TEN-T PRIPD/General Employment and Commercial.
  - TEN-T PRIPD/Open Space.
  - TEN-T PRIPD/Local Environment.
  - TEN-T PRIPD /Opportunity site.

### **20.3 Southern Network Project**

The Southern Network Project (SNP) (previously referred to as the Southern Relief Road) has been conceived as a strategic transportation corridor development project commencing on the N13/N14 and traversing in a westerly direction. The scheme terminates adjacent to the Ballymacool roundabout located to the west of the town with a proposed connection onwards to the Rock Hill Road and the west of the county. The SNP is a combination of both a comprehensive upgrade of the main road network in the south of the town, and the provision of significant new active travel facilities to complement and to form part of the wider network of active travel facilities proposed in this Plan. The project comprises online widening (Leck Road and Rockhill Road), new road construction and new river crossings.

Ballyboe Glenca

LESTERAENN

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Posse Flora

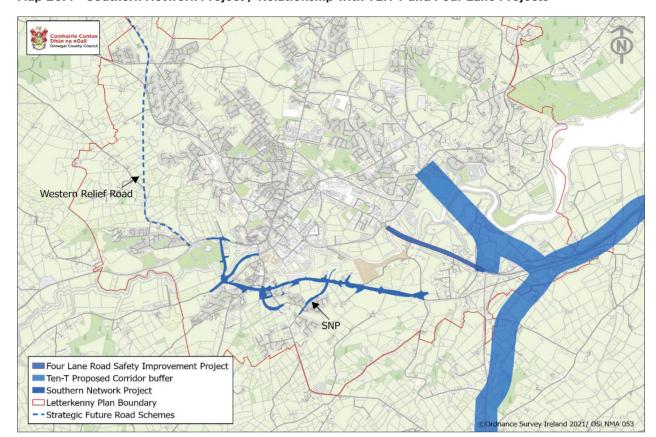
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Map 20.3 - Southern Network Project Route Location



Map 20.4 - Southern Network Project / Relationship with TEN-T and Four Lane Projects

### 20.3.1 Background/Existing Policy Support

The SNP is already supported at regional and county planning policy levels. The RSES RPO 3.7.30 supports both the TEN-T project and the Southern Network Project as follows:

- RSES RPO 3.7.30: 'To deliver the TEN-T priority route improvement Donegal and Letterkenny by 2028, including the N-56 Link, and also progress the Southern Relief Road (Leck Road), the N-14 Manorcunningham – Lifford. and N-13 Letterkenny – Ballybofey.'
- The SNP is also identified in Fig. 33: 'Letterkenny Core Projects' and Fig. 35: 'Strategic Road Schemes'.
- County Donegal Development Plan, 2018-2024 lists in Table 5.1B: 'Proposed Transport Improvement Projects' and provides support in Objective T-O-7: 'To protect the corridors and routes and acquire the lands necessary for transportation improvement projects as identified in Table 5.1B '.

The Southern Network Project (SNP) has been supported in policy since the project was identified and supported with an evidence basis in the ILUTS Report, 2009. The SNP has been identified as an important strategic route for the town to intercept traffic prior to approach to the heavily saturated Port Bridge Roundabout and Oldtown junctions and thereby to provide an effective means of transferring westbound traffic from the east.

### 20.3.2 Key Objectives/Anticipated Benefits:

The key objectives of the project are as follows:

- To minimise town centre congestion with the redistribution of west bound traffic by providing an alternative route.
- To increase capacity of the local road network and to reduce congestion in the town

centre and on the approaches to the town centre thus maximising the capacity of the town centre and the extended town centre for shoppers, visitors, local residents, customers and businesses creating a more favourable environment.

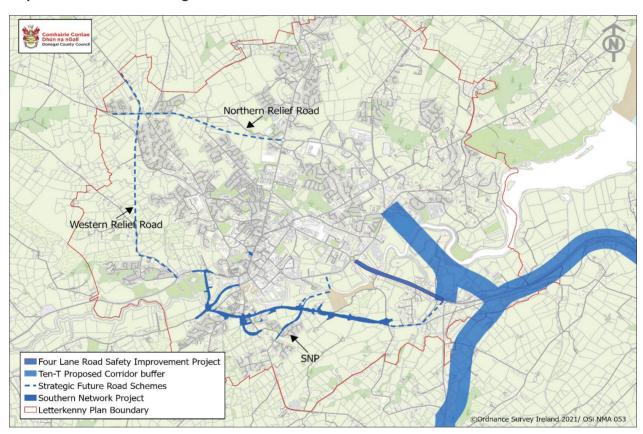
- Provision of new and/or improved relief roads to ensure the continued effective operation of the strategic road network.
- Provision of access to key development lands to the south of the town via new link roads to assist in reshaping Letterkenny and providing opportunity for residential/ suburb development within walk/cycling distance of the town centre and amenities in accordance with the compact growth strategy of this Plan.
- To encourage and promote modal shift and remove traffic in the urban environment and promote a more user-friendly town centre with the provision of safe and continuous pedestrian and cycle crossing facilities.
- Improve road safety to the south of Letterkenny for all road users and current and future residents.

Table 20.1 - Anticipated Benefits of Southern Network Project Detailed Below

Economy	Improving average journey times.      Improve economic performance and reduce transport costs
	<ul><li>Improve economic performance and reduce transport costs.</li><li>Improve urban congestion</li></ul>
Safety	<ul> <li>To reduce the severity of collisions along the national road network;</li> <li>To improve safety for all road users including pedestrians and cyclists along both the national road network and on the surrounding road network;</li> <li>To support the RSA Road Safety Strategy 2021-2030;</li> </ul>
Environment	To improve the environment in terms of air quality and noise levels by improving the existing road alignment.
	<ul> <li>To improve the town centre environment through: removal or reassignment of strategic traffic to the subject road; and by removal of traffic to park and stride facilities.</li> <li>To promote Modal Shift.</li> </ul>
	<ul> <li>To avoid adverse impacts on the internationally important European Site of Lough Swilly Special Area of Conservation (002287) &amp; Lough Swilly Special Protection Area (004075)</li> </ul>
Accessibility and Social Inclusion:	<ul> <li>To improve accessibility to key facilities, such as employment, education, transport, and healthcare for all road users, but in particular vulnerable groups;</li> <li>To improve accessibility and reduce severance and in turn support social and economic development within this strategically located hinterland; and</li> <li>To support the accessibility and social inclusion objectives of national, regional and local planning policy.</li> </ul>
Integration:	<ul> <li>To support initiatives to bring investment into the Northern &amp; Western Region;</li> <li>In the case of roads provide access to poorly served regions, for large scale employment proposals, to complete missing links and to address critical safety issues; and</li> <li>Support identified national and regional spatial planning priorities.</li> </ul>
Active Travel:	To improve ambient conditions and thereby encourage increased physical activity; and
	<ul> <li>To improve safety for all road users, in particular cyclists and pedestrians, along the L1114, thereby encouraging increased physical activity.</li> </ul>

### 20.4 Additional Strategic Roads Schemes

Sections 20.2 and 20.3 focus on the TEN-T Project and the Southern Network Project given that they are the subject of national and regional support (in the case of the TEN-T project) and Regional support (in the case of the SNP), and given also that these projects are significantly advanced in terms of lead-in/project planning work. Whilst the aforementioned projects will address strategic issues on the eastern and southern sides of the town, significant challenges will remain in respect of the northern and western sides of the town. Successive Donegal Councils have given policy support to the pursuit of a Northern Relief Road and a Western Relief Road to address these challenges. Support for these projects is retained in this Plan and previously identified indicative routes are retained on the Land Use Zoning Map in the Letterkenny Plan. Indicative routes are also identified in Map 20.5 below.



Map 20.5 - Additional Strategic Roads Schemes

### **20.4.1 Mountain Top Road Considerations**

Donegal County Council acknowledges ongoing challenges around congestion issues on the Mountain Top Road/N56. The undernoted Action contains a commitment of the Council to investigate the feasibility of a suggested measure to help alleviate these issues.

ACTION: Donegal County Council will investigate the feasibility and cost/benefits of providing a relief road between the Mountain Top Roundabout and Killylastin.

### 20.5 Strategic Roads Objective and Policies

### LTP-T- O-2: To develop the Strategic Roads programme for Letterkenny.

### LTP-T -P-2: It is a policy of the council to:

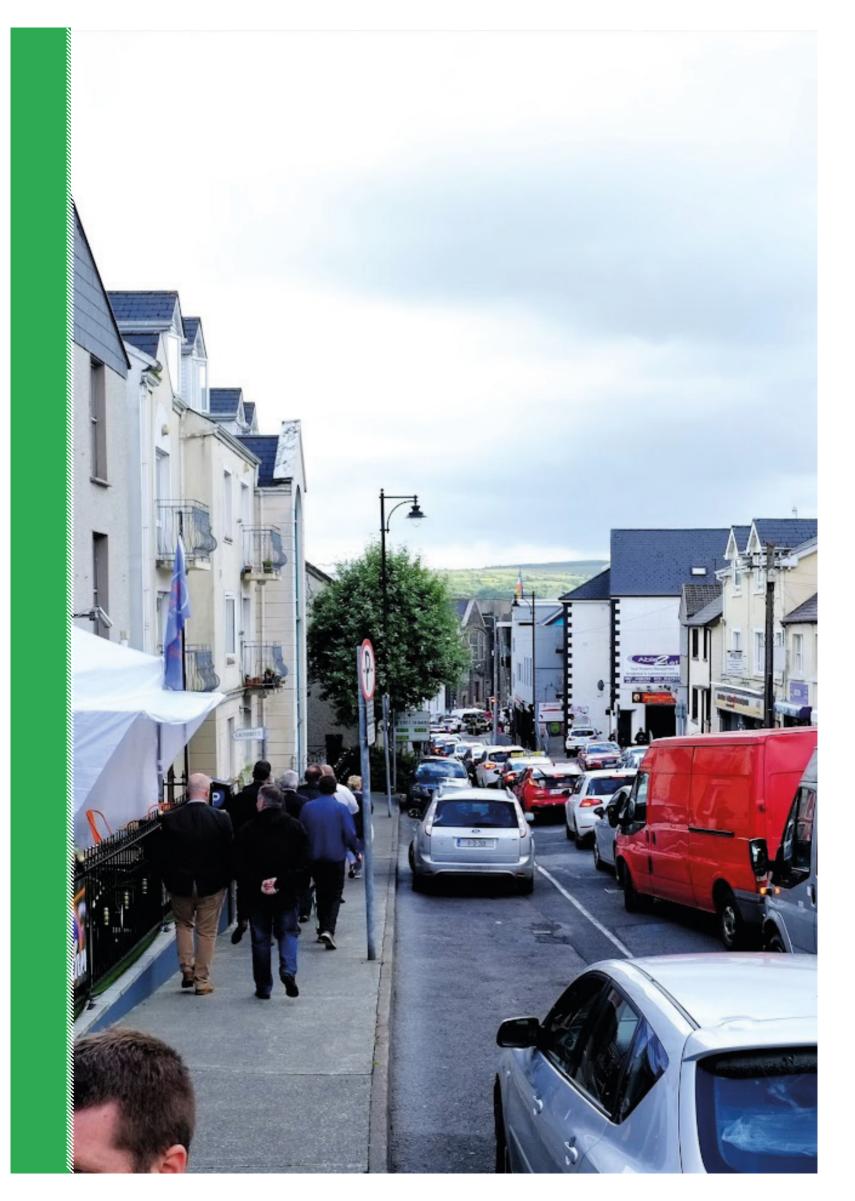
- a. Support and facilitate the appropriate development, extension and improvement of Letterkenny's transport network, including the strategic roads projects identified in Table 20.2 below;
- b. Not to permit development that would prejudice the implementation of a strategic roads project identified in Table 20.2.
- c. Protect the corridors and routes and acquire the lands necessary for new roads and road improvement projects as identified in Table 20.2 below.

### LTP-T-P-3: It is a policy of the council to:

- a. Address the inadequate strategic road network serving the town of Letterkenny so as to alleviate current congestion to and from and within the town.
- b. Provide for and support the removal of non-strategic traffic from the town through support for the provision of strategic roads infrastructure projects.
- c. Manage future traffic interventions to ensure reprioritising from the private car to sustainable modes so as to create a safer and more comfortable environment for pedestrians cyclists and public transport.
- d. Protect the corridors and routes and acquire the lands necessary for new roads and road improvement projects as identified in Table 20.2.

### **Table 20.2 - Strategic Roads Projects**

TEN-T Priority Route Improvement Project (Section 2)
Southern Network Project
Northern Relief Road
Western Relief Road
Urban Road Improvement Projects



# **Chapter 21 - Town Centre Transport Strategy**

### 21.1 Key Issues

Previous chapters identified the broad range of challenges facing the town centre. Issues around transport facilities and services are central to these considerations. Principal amongst these are:

- The historical transport planning approach favouring the car over other modes of transport;
- The impact of strategic traffic on the town centre;
- Inadequate public transport services and facilities;
- Inadequate active travel and public transport connections between the various subareas of the centre; and
- Under-provision of public realm and parks.

Whilst all of these issues are interlinked, strategic traffic issues are addressed in Chapter 20: 'Strategic Roads Strategy', and the legacy urban design issues are addressed in Chapter 9: 'Town Centre Strategy'. Indeed, Chapter 9 contains a broad strategy to guide future development in the centre in general.

Therefore, this Chapter of the Local Transport Plan focuses on the key transportation interventions proposed as part of the broader suite of measures to achieve the ultimate aim that Letterkenny Town Centre will be transformed from a car-dominated and disconnected centre to one that presents a more attractive and safer environment for all users, inclusive of those who wish to live, work, do business in, or visit the town.



The Letterkenny 2040 Regeneration strategy is a multi-faceted project to deliver place-based change for the urban core of Letterkenny and thereby to provide positive impacts on Letterkenny's wider regional and cross-border catchment. The Regeneration Strategy includes a strong transportation focus and the Local Transport Plan and Regeneration Strategy align in this regard. The principal transportation-related elements of that Strategy, and this Town Centre transportation strategy, have been developed in tandem.

Map 21.1 - Letterkenny 2040 Regeneration Strategy Town Centre Schematic



### **Objectives of Letterkenny 2040 Masterplan:**

- Replenish our natural landscape, responding to the climate crisis and enriching biodiversity
- Embrace our heritage, while safeguarding and revitalising historic buildings and spaces
- Transform our urban environment and movement networks investing in sustainability and quality;
- Energise our urban core, repopulating the town centre, invigorating its civic spaces and connecting with neighbour hoods
- Attract new investment by making Letterkenny, the go to destination, the place to live, work, study and visit.

### 21.2 Town Centre Active Travel/Public Realm

This Plan supports the principle of the following projects, and the incorporation therein of strong active travel measures:

- Upper and Lower Main Street Breathing new life into the Main Street through restoration, redevelopment and greater use and development of existing properties, in addition to the creation of new civic public space.
- The Port and Pearse Roads Transformation of these two key strategic arterial routes into town centre 'Boulevards' with clear integration, permeability and way-finding.
- Town Square and Hub Establishing a major new civic space as the go to focal point for the Town complementary to the existing Market Square with this new space potentially being located on Pearse road.
- The LK Green Connect Project identified on the Land Use Zoning Map as an 'Indicative Active Travel' route.

• The Swilly Way located alongside the River Swilly.

### 21.3 Public Transport

This Plan supports the following key public transport interventions in the town centre:

- the provision of a centrally-located, multi-functional Regional Transport Hub that will accommodate public and private services; and
- the expansion of the public bus services serving the town centre (refer to Chapter 22: Public Transport for more background information to initiative being pursued in this regard).

### 21.4 Town Centre Strategy Objectives and Policies:

LTP-TC-0-1: To deliver a multi-functional, centrally-located regional transport hub for Letterkenny.

LTP-TC-0-2: To create a dynamic, connected and accessible town centre, anchored by a centrally-located local transport hub, enabling transitional shift to public transport, walking and cycling.

LTP-TC-0-3: To support the principle of the following projects and the incorporation therein of strong Active Travel measures:

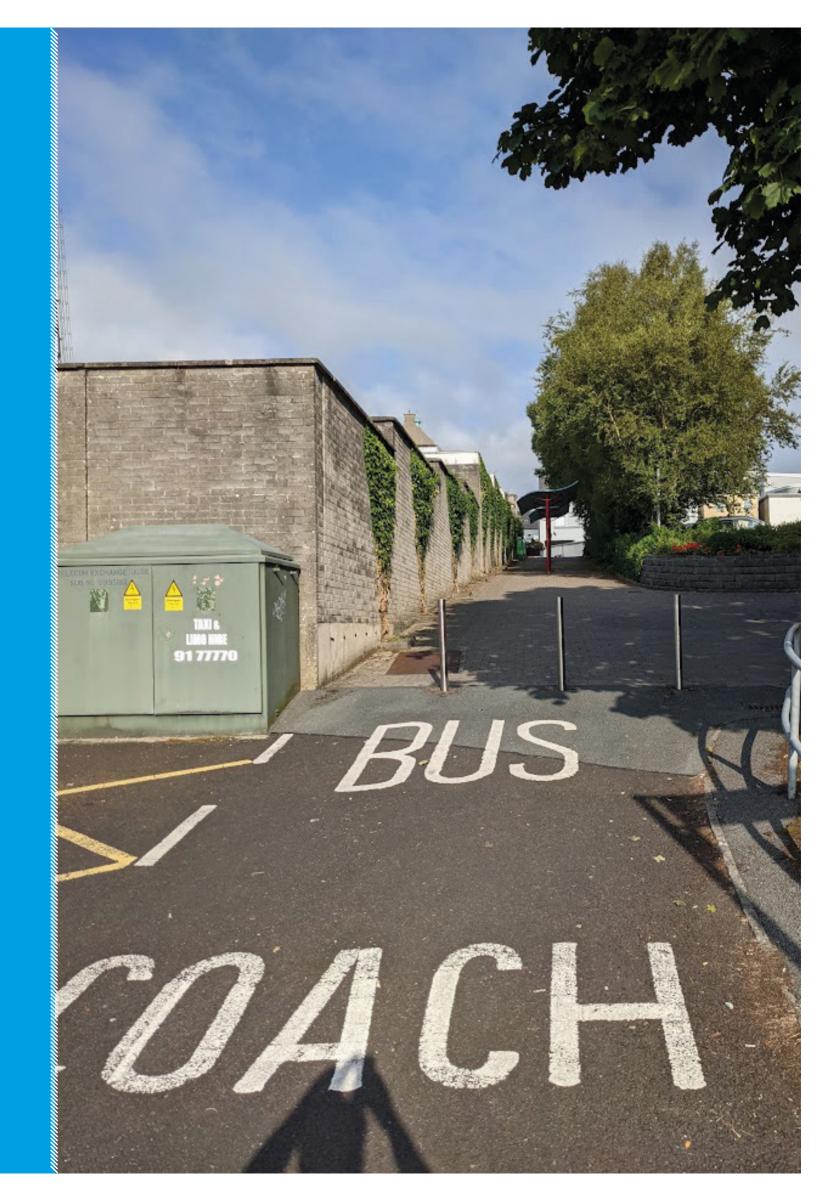
- Upper and Lower Main Street Breathing new life into the Main Street through restoration, redevelopment and greater use and development of existing properties, in addition to the creation of new civic public space.
- The Port and Pearse Roads Transformation of these two key strategic arterial routes into town centre 'Boulevards' with clear integration, permeability and way-finding.
- Town Square and Hub Establishing a major new civic space as the go to focal point for the Town complementary to the existing Market Square with this new space potentially being located on Pearse road.
- The LK Green Connect Project identified on the Land Use Zoning Map as an 'Indicative Active Travel' route.
- The Swilly Way located alongside the River Swilly

**Policy LTP-TC-P-1:** It is a policy of the Council to support the principle of the following sustainable transport interventions in the Town Centre as identified in the Letterkenny 2040 Regeneration Strategy and Local Transport Plan:

- a. the development of a centrally-located Transport Hub/interchange;
- b. development of the network of walking and cycling routes and public transport priority measures, inclusive of the preservation of corridors necessary for such purposes;
- c. the re-allocation of road space and crossings for the development of priority pedestrian and cycling corridors;
- d. the re-allocation of road corridors and crossings for the development of bus priority measures.

### Policy LTP-TC-P-2: It is a policy of the council to:

- a. support the development of the public realm /active travel routes within the Town Centre core as identified in the Land Use Zoning Map; and
- b. support the development of the Swilly Way as provided for within the Letterkenny Plan Land Use zoning map.



# **Chapter 22 - Public Transport Strategy**

### 22.1 Existing Bus Services

At present Letterkenny is served by one town bus service provided by a single private operator offering one bus daily across 2 routes with intermittent frequency. The service covers a wide catchment with 7 different service patterns utilising a looped route that creates long diversions.

Improvements to the existing services are necessary in order to offer a realistic alternative to the private car. Such services should be more convenient, attractive and of higher frequency, thereby offering a realistic alternative to use of the private car. Walk-ability and accessibility will be a central objective in the planning and design of all new transport infrastructure and public transport services within the town, with an objective being to achieve a walking distance of no greater than 10 minutes 'from and to' an identified bus stop. To achieve significant modal shift to public transport use, bus services must be expanded and visible in the town's neighbourhoods.

### 22.2 Proposed Additional Public Transport Service(s)

Significant consultation and collaboration has taken place to date, and is ongoing, with the National Transport Authority (NTA) on developing additional bus services for the town. A key aim of this work is to ensure that the services and routes are optimized to meet passenger demand commensurate with the resources allocated at this current time. Route planning must also take account of the existing town centre traffic regime and the finalized location of the proposed town centre transport hub. Infrastructure requirements, including bus shelters and stops, terminal and turnaround facilities, possible bus priority lanes and infrastructure and pedestrian priority access, permeability, and crossing facilities will also be considered as part of the design process. DCC will continue to work with the NTA on all of these matters.

Notwithstanding the significant body of work completed to-date in identifying the emerging preferred route alignments, the route alignment suggested in Map 22.1 below is subject to further change until it reaches the final stage in the NTA process. Therefore the contents of Map 22.1 should be considered as indicative only at this stage. The finalised service expansion will be strongly influenced by, and proposals are also subject to:

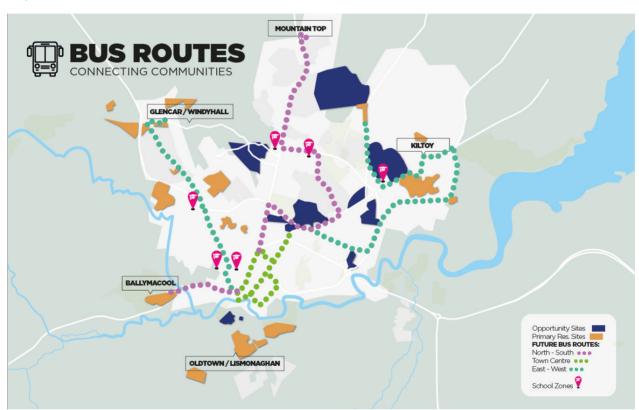
- Identification of potential stop locations (subject to the approval of the relevant Roads Authority).
- Potential non-statutory consultation on route alignments and service specification (subject to approval of local authority)
- Development of detailed stop designs including road safety audit as required (subject to approval).
- Development of draft timetables and sectional runtimes to integrate proposed routes and the wider transport network.
- Detailed examination of routes to identify potential physical network constraints.
- Identification and detailed design of suitable locations for termini, bus turnaround facilities and regulatory layover (subject to the approval of the relevant Roads Authority).
- Discussions with landowners and other stake holders as required in instances where buses are planned to operate on lands not in public ownership / charge of the Local Authority (eg: HSE campuses, Retail Outlets, etc.).

### 22.3 Public Transport Objective and Policy

**LTP-PT-O-1:** To deliver significantly enhanced public transport services and facilities for Letterkenny.

### LTP-PT-P-1: It is a policy of the council to:

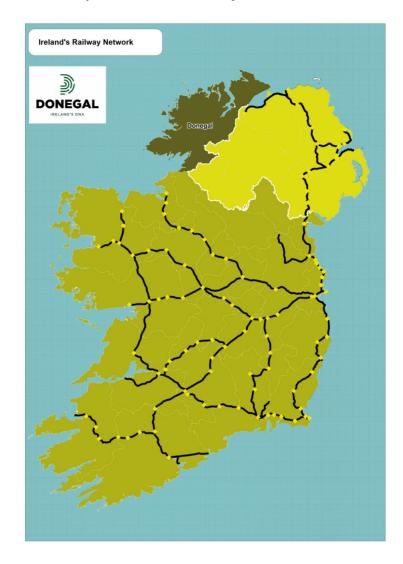
- a) Continue to collaborate with the NTA and all other stakeholders to develop new services and provide an efficient, frequent, effective and legible public transport bus service to serve the needs of the town
- b) To connect origins and destinations throughout the town including residential, education, healthcare facilities, employment and town centre by way of a local bus service.
- c) To support bus priority infrastructure particularly in the town centre, such as quality bus corridors.
- d) To provide new bus shelter infrastructure to include real time passenger information.



Map 22.1 - Indicative Additional Bus Routes

### 22.4 Rail Overview

Public transport including Rail plays a key role in providing a future sustainable alternative to motorised transport for longer journeys and contributes towards achieving Ireland's sustainable development goals and reduction in carbon emissions. Donegal has no rail services and therefore rail does not exist as a viable alternative to the private car at this current time. The feasibility of extending the rail network to the North-West City Region (Letterkenny/ Derry/Strabane) from Sligo and Dublin is set out as a growth ambition and a Regional Policy Objective in the Northern and Western Regional Assembly's RSES. Alongside this, this transport plan is being prepared during a time of unprecedented awareness of the need for the protection of both local and global environments and the huge potential sustainable travel has in positively contributing to the global climate change challenge in reducing emissions and private car dependency.



Map 22.2 - Ireland's Railway Network

### 22.4.1 National Strategic Rail Review April 2021.

In April 2021 an Island wide 'Strategic Rail Review' was launched between both governments to consider how the rail network on the island of Ireland can improve sustainable connectivity between the major cities, enhance regional accessibility and support balanced regional development. Donegal County Council and other stakeholders have made submissions to the public consultation process associated with this review. In addition, the Review will consider the feasibility of high- higher speeds on the network and whether there is a potential to increase use of the network for freight. This joint approach and commitment is anticipated to be completed within one year with extensive work and significant stakeholder collaboration due to take place.

This process could be transformative for the North-West region in general, and Letterkenny in particular, having regard to Map 22.2 above and the current lack of rail provision in the region when compared with the rest of the country. There is already strong statutory planning policy support for such rail development. The NWRA included objectives supporting such a review for the Western Rail Corridor in the Regional Spatial and Economic Strategy (RSES) (refer RPO6.11) and, more specifically, the investigation of the feasibility of extending the rail network to the North-West City Region from Sligo and Dublin (RPO 6.16) in the RSES. Similarly the CDP 2018-2024 (as varied) also supports the provision of a rail link between Letterkenny and Derry and also onwards to Sligo, and the reopening of the Western Rail Corridor from Athenry to Sligo.

Previous statutory plans for Letterkenny have included policies seeking to preserve the old railway line running parallel with the Four Lane Road from the Dry Arch Roundabout to the Polestar Roundabout along with all other intact railway lines for possible future re-instatement within the national rail network. A review of this approach for this Plan, however, identified that such an approach was no longer justifiable as large sections of the historic Letterkenny-Strabane and Letterkenny-Derry have been compromised by development within the Letterkenny Plan area boundary. Whilst the Council recognizes the social economic and environmental opportunities associated with the reintroduction of rail services within and to and from the county, it is considered appropriate to include the following objective and policies.

### 22.5 Public Transport /Rail Objective and Policies

LTP- PT-O-2: To support the provision of rail links between Letterkenny and Derry, and Letterkenny to Sligo.

### LTP- PT- P-2: It is a policy of the Council to:

- a. support the provision of a Rail link between Letterkenny and Derry and Letterkenny to Sligo; and to support the reopening of the Western Rail Corridor from Athenry to Sligo, thereby completing the All Ireland rail network;
- b. not protect the abandoned historic railways corridors within the Letterkenny Plan area boundary for strategic infrastructure provision (such as rail/road/greenway projects) or for recreational development.

ACTION: Pursuant to the outcomes of the All-Island Strategic Rail Review, Donegal County Council, in collaboration with strategic partners, will seek to identify an appropriate location for a Letterkenny rail hub.

## Appendix A - Infrastructural Assessment

### A.1 Introduction

The Letterkenny Plan 2022 - 2028 has been prepared in accordance with the requirements and provisions of the Planning and Development Act 2000 (as amended). It sets out an overall strategy for the proper planning and sustainable development of Letterkenny in the context of the National Planning Framework, the Regional Spatial and Economic Strategy for the Northern and Western Region and the Donegal County Development Plan 2018-2024. The Plan has been drafted having regard to Ministerial Guidelines issued pursuant to Section 28 of the Act and in accordance with EU requirements regarding Strategic Environmental Assessment (SEA) and Appropriate Assessment (AA). The Letterkenny Plan 2021-2027 replaces Chapter 12 of Part C of the County Development Plan 2018-2024, which heretofore contained the planning policy framework for the town of Letterkenny.

The Letterkenny Plan is required to be consistent with the objectives of the County Donegal Development Plan 2018-2024 and the Core Strategy contained therein. The Letterkenny Plan must also be consistent with the provisions of the National Planning Framework (NPF) and with the Regional Spatial and Economic Strategy (RSES) for the Northern and Western Region.

The NPF provides (see National Policy Objective 72a) that, when making land-use zoning decisions, "planning authorities will be required to apply a standardised, tiered approach to differentiate between i) zoned land that is serviced and ii) zoned land that is serviceable within the life of the plan". Furthermore, National Policy Objective 72b states that, "when considering zoning lands for development purposes that require investment in service infrastructure, planning authorities will make a reasonable estimate of the full cost of delivery of the specified services and prepare a report, detailing the estimated cost at draft and final plan stages". The NPF notes that Further guidance will be provided by the Department of Housing, Local Government and Heritage in respect of Infrastructural Assessments in updated Statutory Guidelines that will be issued under Section 28 of the Planning and Development Act 2000 (as amended).

### A.2 Purpose of Infrastructural Assessment and Methodology

The purpose of this Infrastructural Assessment is to:

- Examine the suitability of sites for future residential development, having regard to NPF criteria, the provisions of the Donegal County Development Plan and the proper planning and sustainable development of Letterkenny;
- Assess the infrastructure requirements to service each site:
- Assess and weight the planning and serviceability/infrastructural provision for each site to enable a 'Tier' to be assigned, as may be applicable; and
- Identify services required to support new development.

In the absence of Departmental guidance which is expected to issue under Section 28 of the Planning and Development Act 2000 (as amended), this Infrastructural Assessment has been developed in accordance with the general guidance set out under Appendix 3 of the NPF. Engineering expertise in terms of roads infrastructure requirements was provided by the Council's roads engineers for the Letterkenny Municipal District, whilst Irish Water provided information in relation to water and wastewater infrastructure. It must be noted from the outset that Irish Water has indicated that there are commercial sensitivities in relation to the cost of providing water/wastewater infrastructure, and therefore no cost estimates have been provided in terms of such services. The Roads Department of Donegal County Council has assisted the planning department in arriving at reasonable cost estimates for certain road, drainage and lighting works likely to be associated with the sites identified in this report.

### A.3 Disclaimer

This infrastructural assessment has been prepared using a desktop study and deals only with roads infrastructure. It is expressly stated that no independent verification of any documents or information supplied by others has been made. This assessment makes no representations in relation to other matters that may affect site development costs or indeed matters that may affect the provision of roads, water or wastewater infrastructure; e.g. ground conditions, presence of existing sub-surface infrastructure, archaeology, land acquisition costs, environmental constraints etc. In all cases, prospective developers are strongly advised to engage their own consultants to advise in more detail on potential site serviceability and site development costs. No liability is accepted by Donegal County Council for any use of this infrastructural assessment, other than the purpose for which it was prepared. The infrastructural assessment does not account for any changes relating to the subject matter of the assessment, or any legislative or regulatory changes that have occurred since the assessment was produced that may affect the assessment. Donegal County Council does not accept any responsibility or liability for loss whatsoever to any third party caused by, related to or arising out of any use or reliance on the infrastructural assessment.

### A.4 Detailed Site Serviceability Assessment in Relation to Water and Wastewater Infrastructure

This infrastructural assessment provides a high level overview of servicing requirements for 'Primarily Residential sites' and 'Opportunity Sites' (where such sites include potential for residential development) in Letterkenny. Precise details regarding individual site serviceability must be confirmed through the Irish Water Pre-Connection Enquiry (PCE) process. New infrastructure will generally be developer-led, and developers will need to engage with Irish Water at an early stage via the Irish Water PCE process. Options for the local network will then be reviewed and assessed. The assessment may identify infrastructure upgrades required to supply the specific site demand. Any other costs in relation to connection fees, or work to be carried out by Irish Water, will be in line with the Connection and Developer charges set out by Irish Water.

### A.5 Definition of Tier 1 and Tier 2 Lands

Appendix 3 of the NPF distinguishes between Tier 1 and Tier 2 lands as follows:

'Tier 1: Serviced Zoned Land, comprising lands that are able to connect to existing development services for which there is service capacity available and can therefore accommodate new development; and

Tier 2: Serviceable Zoned Land, comprising lands that are not currently sufficiently serviced to support new development but have the potential to become fully serviced within the life of the plan.'

The NPF requires that where lands are identified as Tier 2 lands, the potential for delivery of the required services and / or capacity to support new development must be identified and specific details provided by the planning authority at the time of publication of the draft and final local area plan. The NPF further states that an infrastructural assessment in this regard must be aligned with the approved infrastructural investment programme(s) of the relevant delivery agency(ies), or be based on a written commitment by the relevant delivery agency to provide the identified infrastructure within a specified timescale (i.e. within the lifetime of the plan). It is noted that the planning authority may also commit to the delivery of the required and identified infrastructure in its own infrastructural investment programme (i.e. Budgeted Capital Programme) in order to support certain lands for zoning. The NPF notes that lands that cannot be serviced during the life of a development or area plan should not be zoned for development (National Policy Objective 72c) or included within a development plan core strategy for calculation purposes.

Table A1 below sets out details of the 22 No. 'Primarily Residential' sites within the Letterkenny Plan boundary and identifies the infrastructural requirements for each. Following on from this, an appropriate 'tier' is assigned to each site based on infrastructural needs.

Table A2 overleaf sets out details of the 11 No. 'Opportunity Sites' within the Plan boundary (that allow for some element of residential development) and identifies the infrastructural requirements for each. As with the 'Primarily Residential' sites, each 'Opportunity Site' has been categorised as either Tier 1 or Tier 2, based on servicing requirements.

### A.6 Phasing, Implementation and Funding for Infrastructural Development on Primarily Residential Lands

### **Phasing**

The intention of phased development is to ensure the delivery of supporting infrastructure (including, inter alia; community facilities, public transport, water and wastewater infrastructure) in tandem with development. In this regard, the Letterkenny Plan is intended to be a flexible working framework that enables the Planning Authority to work with communities and developers to meet the needs of a growing Regional Centre. The Plan therefore, does not specify the order in which identified residential sites should be developed, but rather has sought to identify sites that are proximate to local services and/or the town centre and thus would be suitable for development at any time over the plan period, subject to the delivery of all required infrastructure and supporting services.

#### **Implementation, Monitoring and Review**

It is likely that development within the Letterkenny Plan area will occur gradually and on an incremental basis, subject to prevailing economic circumstances in the region; and in effect, much of the implementation of the plan strategy will be through the determination of planning applications. However, the policy framework as set out in the Plan is designed to ensure the careful management of such 'step-by-step' development, thus ensuring co-ordination over time and the delivery of a sustainable, connected settlement.

Monitoring is an integral part of the planning process. In preparing the Letterkenny Plan, extensive baseline data has been collated in relation to, inter alia, existing land uses, traffic movements, cycling/walking infrastructure, water and wastewater infrastructure. The planning authority will use this baseline data and other indicators to monitor and review progress in terms of achieving the objectives of Plan and to identify potential changes to development strategies should they be required.

### **Funding**

Funding for development of infrastructure and services within the Letterkenny Plan area will be derived through a combination of investment from Donegal County Council, anticipated investment from semi-state agencies such as Irish Water and TII, and private sector investment. The Council will also work with government agencies such as the Department of Housing, Local Government and Heritage and other bodies to seek funding through available sources (e.g. the Urban Regeneration and Development Fund, Active Travel Funding, Climate Action Fund etc.).

### A.7 Infrastructural works required for 'Primarily Residential' Lands

The land-use zoning map that accompanies the Letterkenny Plan identifies 22 sites as 'Primarily Residential'. Table A1 below sets out high level details of the infrastructure required to serve each site.

Table A1 - Tiered approach to differentiate between serviced and serviceable Primarily Residential lands

Site Ref.	Infrastructural Requirements	Tier 1 / 2
PR1	Wastewater: Extension of sewer required (sewer to be extended approximately from Educate Together school or alternatively from Ramelton Road).	Tier 2
	Roads infrastructure: Widening of carriageway to accommodate right turning lane circa 310 metres, footpath and public lighting. Approximate cost: €150,000	
	Water: Connection to water supply required.	
PR2	All required services available.	Tier 1
PR3	Roads infrastructure: Works required to create suitable vehicular access on southern side of site (i.e. road widening). Cost estimates not available as works may require acquisition of land and valuations/estimates vary considerably.	
PR4	All required services available.	Tier 1
PR5	Wastewater: Pumping station may be required for sewer connection; alternatively connect through housing development to southeast.	Tier 2
PR6	Roads infrastructure: Works to improve access arrangements/junction improvements/road widening etc. Estimate 220m new footpath with lighting, drainage and overlay existing road. Cost estimate: € 220,000	Tier 2
PR7	Roads infrastructure: Provision of appropriate pedestrian infrastructure along northern site boundary.	Tier 2
	Estimate 280m new footpath with lighting, drainage and overlay existing road. Pedestrian crossing required eastern junction.  Cost estimate: € 125,000	
PR8	All required services available.	Tier 1
PR9	Wastewater: Pumping station required to service site or alternatively connect to strategic sewer infrastructure serving the southern strategic and sustainable development site (SSDS).	Tier 2
	Roads: Developer required to construct part of Lismonaghan Relief Road.	
	Estimate 360m along length of proposed eastern boundary. 360m length and 8m width required to accommodate 6m carriageway and 2m footway with lighting either side with drainage.  Cost estimate: € 450,000	
PR10	All required services available.	Tier 1
PR11	Roads: Developer required to construct part of Southern Network road project as it passes through site / along site frontage.	Tier 2
	Estimate 300m of SNP passes through proposed site. 300m length and 8m width required to accommodate 6m carriageway and 2m footway with lighting either side with drainage	
	Cost estimate: € 350,000	
PR12	All required services available.	Tier 1
PR13	Wastewater: Extension to public sewer required.	Tier 2
PR14	Roads infrastructure: Existing narrow lane to the south of the site with houses either side. 130m length and 8m width required to accommodate 6m carriageway and 2m footway with lighting	Tier 2
DD15	Cost estimate: € 200,000	T: 4
PR15	All required services available.	Tier 1
PR16	Roads infrastructure: Road realignment and surfacing required in vicinity of site. Upgrade existing lighting and drainage.  Cost estimate: € 220,000	Tier 2

Site Ref.	Infrastructural Requirements	Tier 1 / 2
PR17	Roads infrastructure: Road widening and footpath provision required along site frontages, upgrade existing lighting and drainage, pedestrian mobility requirements	Tier 2
	Cost estimate: € 215,000	
PR18	Roads infrastructure: Road widening and footpath provision required along site frontages, upgrade existing lighting and drainage, pedestrian mobility requirements	Tier 2
	Cost estimate: € 220,000	
P19	All required services available.	Tier 1
PR20	Roads infrastructure: Upgrade of road surface, footpath upgrades, street lighting, survey of existing storm networks, connection of footway to the opposite side of the road either by controlled crossing or beacons - Cost estimate: €150,000	Tier 2
PR21	Roads infrastructure: ~210m footpath, drainage, streetlighting and pedestrian links at proposed new junction at SE corner, resurface from Kiltoy junction to the end of the proposed development or provide a bond to cover these works. – Cost estimate: €215,000	Tier 2
PR22	Roads infrastructure: Road widening, footpath provision, upgrade existing lighting and drainage, pedestrian mobility requirements	Tier 2
	Cost estimate: € 210,000	

### A.8 Infrastructural works required for Opportunity Sites<sup>11</sup>

The land-use zoning map that accompanies the Letterkenny Plan identifies 12 sites as 'Opportunity Sites', 11 of which allow for residential development as part of a potentially broader mix of uses. Table A2 below sets out high level details of the infrastructure required to serve each site.

Table A2 - Tiered approach to differentiate between serviced and serviceable Opportunity Site

Site Ref.	Infrastructural Requirements	Tier 1 / 2
Opp 1 Gortlee	All required services available.	
Opp 2 Ballyraine	· ·	
Opp 3 Kiltoy	Wastewater: Extension to sewer required.	Tier 2
Opp4 Ballyraine (former creameries site)	All required services available.	Tier 1
Opp5 (behind Mount Errigal Hotel)	(behind Mount Road on northern side of site) will need to be configured to	
Opp6 Oldtown	All required services available.	Tier 1
Opp7 High Road	All required services available.	Tier 1

<sup>11</sup> i.e. Opportunity sites allowing for an element of residential development as part of a potentially broader mix of uses.

Opp8 Gortlee	All required services available.	Tier 1
Opp9 Windyhall	Wastewater: Extension to sewer required.	Tier 2
	Roads Infrastructure: Developer required to construct a section of Northern Relief Road. Cost estimate unavailable.	
Opp10 (former Model Bakery)	Roads Infrastructure: Requirement for either a controlled crossing or construction of a footpath. Provisions of streetlights. Infrastructure upgrade would be required to the existing carriageway to make this suitable for a new development - Cost estimate: €165,000	Tier 2
Opp 11 Former Oatfield site)	All required services available.	Tier 1
Opp12 Carnamuggagh	Masterplanned approach required to development of site, to ensure vehicular and pedestrian connectivity to adjoining lands and wider area. Cost estimate unavailable in absence of agreed masterplan.	Tier 2

The 'Primarily Residential' and 'Opportunity' sites identified as 'Tier 1' in tables A1 and A2 are deemed to be serviced, in that there is currently adequate provision of water, wastewater and roads infrastructure adjacent to or in close proximity to each of these sites to facilitate the immediate commencement of construction. In all cases however, small scale levels of additional infrastructural works are likely to be required (e.g. provision of public lighting, construction of short extensions to public footpath/cycleways etc.); however, the scale of these works would not be such as to deem the sites 'unserviced' or as falling within 'Tier 2'.

# A.9 Phasing, Implementation and Funding for Infrastructural Development on Lands within the Southern Strategic and Sustainable Development Site (SSDS)

Policy LK-H-P-10 of this Plan requires, inter alia, that an infrastructure masterplan is agreed for the development of the SSDS lands, inclusive of funding and implementation mechanisms for the strategic infrastructure that is required to serve this area. The provision of infrastructure within the SSDS is a critical factor in achieving the future compact growth of Letterkenny, and the planning authority will continue to proactively engage with, inter alia, agencies such as Irish Water; the Department of Transport; the Department of Housing, Local Government and Heritage; HISCo and indeed the private sector, to secure the successful delivery of services to the SSDS.

### Appendix B - Record of Protected Structures, Record of Monuments and Places, Historic Graveyards & National inventory of Architectural Heritage

Table B.1 - Record of Protected Structures within the Letterkenny Plan Area

Ref. No.	Name	Description	Address	Rating
40501170	1 Mount Southwell Place	End-of-terrace, 3 bay, 1865-1870. 2 Storey over basement house.	1 Mount Southwell Place	Regional
40501171	2 Mount Southwell Place	Terraced 3 bay, 2 storey over basement house. 1865-1870	2 Mount Southwell Place	Regional
40503163	Mount Southwell Mews	End-of-terrace, 3-bay, 1865-1870 2 storey over basement house.	Mount Southwell Mews	Regional
40504072	Rosemount House	Detached 4-bay, 2 storey house. Pre 1858.		Regional
40500012	St. Conal's Psychiatric Hospital	Mid Victorian. 2-storey. Central section, 1860-1890 3-storey additions.	Kilmacrennan Road	Regional
40501090	St. Eunan's College	3-Storey, symmetrically planned school building. 1900-1910.	College Road	Regional
40504052	Bank of Ireland	Detached, 4-bay, 2-storey former house. 1875-1880.	Upper Main Street	Regional
40502279	Courthouse	Detached, 3-bay, 2-storey over basement, 1825-1830 neo-Classical courthouse.	Upper Main Street	Regional
40502086	Bank	End-of-terrace, 3 bay, 2-storey bank. 1900-1910.	Upper Main Street	Regional
40501167	Conwal Church	Church of Ireland Parish Church. 1750-1790	Church Lane	Regional
40501168	Cathedral of Saints Eunan & Columba	French Neo Gothic cruciform plan Cathedral. 1890-1905.	Sentry Hill Road	Regional
40501199	Conwal Church	Conwal Parish Church graveyard. 1650-1940.	Church Lane	Regional
40504036	Ernest Speer	Terraced 3-bay, 1875-1880. 2 storey shop retaining period shop front and interior.	Lower Main Street	Regional
40503214	Oldtown Bridge	Triple-arch road bridge over River Swilly 1700-1740.	Oldtown	Regional
40503215	Bridge	Disused single-span plated lattice- truss Railway Bridge. 1900-1905.	Oldtown	Regional
40501164	Ardenaun	Detached six-bay, c.1900. Three- storey over-basement Bishop's Palace.	Cathedral Road	Regional
40502222	Donegal County Museum	Detached Five-bay, c. 1845, two- storey former workhouse and infirmary.	High Road	Regional
40501130	House	Single Storey stone wash cottage with thatch roof.	New line Road	Regional
40905303	Ballymacool House	Detached, five-bay three-storey over basement built c.1825	Ballymacool	Regional
40502274	Allied Irish Bank	Detached five-bay two-storey bank building, built in 1867	Upper Main St.	Regional

Table B.2 - Record of Monuments and Places within the Letterkenny Plan Area

No.	RMP Map Ref:	Mon. No.	Townland	Classification
1	15	DG053-015	Castlebane	Cashel
2	17	DG053-017	Lisnenan	Holy Well
3	18	DG053-018	Kiltoy	Bullaun Stone
4	19	DG053-019-	Kiltoy	Church
5	21	DG053-021	Carnamogagh Lower	Bullaun Stone
6	22	DG053-022	Ballymacool	Cashel
7	23	DG053-02301-	Ballymacool	Enclosure Site
8	23	DG053-02302	Ballymacool	Souterrain
9	24	DG053-024	Ballymacool	Enclosure Site
10	25	DG053-025	Sallaghagrane	Standing Stone Site
11	26	D6053-026	Ballyraine	Enclosure Site
12	30	DG053-030	Ballymacool	Souterrain
13	31	DG053-031	Ballymacool	Souterrain
14	32	DG053-032	Oldtown	Standing Stone Site
15	33	DG053-033	Oldtown/ Drumnahoagh	ECCLESIASTICAL REMAINS
16	33	DG053-03301-	Oldtown	Church And Graveyard
17	33	DG053-03302	Drumnahoagh	Holy Well Site
18	33	DG053-03303	Drumnahoagh	Bullaun Stone
19	34	DG053-034	Scribly	Enclosure Site
20	35	DG053-035	Bunnagee	Bullaun Stone

Table B.3 - Historic Graveyards within the Letterkenny Plan Area

No.	Name	Townland	RMP Number
	Aghanunshin	Kiltoy	DG053-019001-
	Leck	Drumnahough/Oldtown	DG053-033004

Table B.4 National Inventory of Architectural Heritage Structures within the Letterkenny Plan Area

No.	Ref.	Name	<b>Description (summary)</b>	Address	Rating
1	40905317	St. Conal's Psychiatric Hospital	Detached multiple-bay two- and-three-storey psychiatric hospital, built c. 1860-5.	Ballyboe Glencar	Regional
2	40905315	The Vestry	Freestanding former hospital chapel associated with St. Conal's psychiatric hospital built 1935.	Ballyboe Glencar	Regional
3	40905318	St. Conal's Psychiatric Hospital	Detached multiple-bay three- storey over basement former psychiatric hospital associated with St. Conal's built c. 1902-4.	Ballyboe Glencar	Regional
4	40905319	St. Conal's Psychiatric Hospital	Former burial ground originally (on triangular-plan) serving St. Conal's psychiatric hospital (see 40905317), in use from c. 1866 until 1900.	Ballyboe Glencar	Regional

No.	Ref.	Name	Description (summary)	Address	Rating
5	40905320	Tir Conaill House\ Parkview House	Detached four-bay two-storey with dormer attic level former medical superintendent's house associated with St. Conal's psychiatric hospital (see 40905317), built c. 1890.	Ballyboe Glencar	Regional
6	40500027	Gortlee House	Detached five-bay two-storey over basement house\country house with attic level, built c. 1800 and altered c. 1860.	Gortlee	Regional
7	40905305	Gortlee Presbyterian Church	Freestanding gable-fronted former Reformed Presbyterian church, remodelled and dated 1904 and possibly containing fabric of earlier church\ meeting house to site, built 1785, comprising a four-bay hall.	Gortlee	Regional
8	40905321	Church of the Irish Martyrs	Freestanding multiple-bay double-height Catholic church on complex regular-plan, built 1994.	Ballyraine	Regional
9	40905327	Kiltoy Church of Ireland Church	Freestanding former Church of Ireland church, built c. 1630 and altered c. 1750, comprising three-bay hall.	Kiltoy	Regional
10	40905393	House	Detached three-bay single- storey vernacular house, built c. 1860.	Glebe	Regional
11	40905336	The Thorn	Detached three-bay two-storey house, built c. 1820.	Glebe	Regional
12	40905326	Bridge	Single-arch bridge carrying the former Burt Junction to Letterkenny narrow gauge railway line over former tributary of the River Swilly (river diverted), built c. 1883.	Bunnagee	Regional
13	40905394	Bridge	Single-arch former railway bridge, built c. 1909, carrying road over the former Strabane to Letterkenny narrow gauge railway line.	Dromore	Regional
14	40905339	House	Pair of semi-detached three- bay two-storey houses, built c. 1860, each having two-storey return to rear (east).	Dromore Lower	Regional
15	40905301	Leck Church of Ireland Parish Church	Freestanding gable-fronted single-cell former Church of Ireland church, built c. 1840, comprising three-bay hall.	Drumany	Regional
16	40905324	Holly Vale	Detached three-bay two- storey house, built c. 1860, with single-bay flat-roof porch extension to front, single-bay two-storey corrugated iron extension to rear.	Cullion	Regional

No.	Ref.	Name	Description (summary)	Address	Rating
17	40905380	Bridge	Triple-arched former railway bridge, built c. 1909, carrying road over the former Strabane to Letterkenny narrow gauge railway line.	Drumnahoagh	Regional
18	40905322	Bridge	Single-arch former railway bridge, built c. 1883, carrying road over the former Derry Middle Quay to Burtonport narrow gauge railway line.	Drumnahoagh	Regional
19	40905314	Old Leck Church	Remains of three-bay single- storey former Catholic church, built c. 1500, having bellcote over the west gable end.	Oldtown	Regional
20	40503214	Oldtown Bridge	Triple-arch bridge carrying road over the River Swilly, built c. 1720.	Oldtown	Regional
21	40503215	Oldtown Railway Bridge	Single-span railway bridge, built c. 1903, carrying former Letterkenny to Burtonport section of the Derry to Burtonport Railway over the River Swilly.	Oldtown	Regional
22	40905311	Sallaghagra- ne House	Detached three-bay two-storey house, built c. 1870, having single-storey return to rear.	Sallaghagrane	Regional
23	40905303	Ballymacool House	Detached five-bay three-storey over basement former county house, built c. 1770 and altered c. 1830.	Ballymacool	Regional
24	40905350	Mass rock	Mass rock, erected\in use c. 1690-1730, comprising an irregular-shaped stone slab set on rubble stone\bounder supports with small stone packing to top.	Ballymacool	Regional
25	40905308	House	Semi-detached two-bay two- storey house, built c. 1925.	Glencar Irish	Regional
26	40905309	House	Semi-detached two-bay two- storey house, built c. 1925,	Glencar Irish	Regional
27	40502223	Graveyard/ cemetery	Former union workhouse graveyard on rectangular-plan associated with Letterkenny Union Workhouse (see 40502222), in use c. 1845 - 51, containing unmarked graves of victims of the Great Famine.	New Line Road	Regional
28	40502222	Donegal County Museum	Detached five-bay two- storey former workhouse administration block with attic storey, dated 1844.	High Road	Regional
29	40502215	House	Detached three-bay single- storey vernacular house, built c. 1912.	High Road	Regional
30	40502198	House	Terraced two-bay two-storey house, built c. 1886.	High Road	Regional

No.	Ref.	Name	Description (summary)	Address	Rating
31	40502318	building misc	Freestanding crane with castiron or steel winch, cast-iron or steel cog wheels and cast- and wrought-iron lifting arm\jib, erected c. 1883 or c. 1908.	Ramelton Road	Regional
32	40502131	Bus Eireann Bus Station	Detached five-bay single- storey former railway station, dated 1908.	Ramelton Road	Regional
33	40502289	House	Detached five-bay two-storey house and former shop with attic level, built c. 1900.	Ramelton Road	Regional
34	40502279	court house	Detached corner-sited seven- bay two-storey over basement courthouse, built c. 1828-31 and altered c. 2000.	Upper Main Street/Justice Walsh Road	Regional
35	40502274	Allied Irish Bank	Detached five-bay two-storey bank building, built in 1867, having multiple modern single- and two-storey extensions attached to east, c. 1985.	Upper Main Street	Regional
36	40502092	Trinity Presbyterian Church (First)	Freestanding double-height Presbyterian Church over basement level, built 1905-7 and rebuilt c. 1920.	Upper Main Street	Regional
37	40502087	House	Attached three-bay two-storey house, built c. 1875.	Upper Main Street	Regional
38	40502086	Bank/ financial institution	Attached corner-sited three-bay two-storey former bank, built or rebuilt c. 1905 and altered c. 1931 or 1933.	Upper Main Street	Regional
39	40504076	House	Mid-terrace two-bay two- storey house, built c. 1900, having two-storey extension to the rear (south).	Rosemount Lane	Regional
40	40504075	House	End-of-terrace two-bay two- storey house, built c. 1900	Rosemount Lane	Regional
41	40504072	Rosemount House	Detached four-bay two-storey house with attic level, built c. 1830.	Rosemount Lane	Regional
42	40504052	Bank Of Ireland	Detached four-bay two-storey bank, built c. 1876	Main Street	Regional
43	40503173	house	Attached two-bay three-storey house, built c. 1864,	Lower Main Street	Regional
44	40503174	House	Attached two-bay three-storey house, built c. 1864, having later shopfront inserted.	Lower Main Street	Regional
45	40503185	House	Attached two-bay three-storey house, built c. 1860, with former shop to ground floor, c. 1953.	Lower Main Street	Regional
46	40503186	House	Attached two-bay three-storey house, built c. 1860, with former shop to ground floor, c. 1970.	Lower Main Street	Regional

No.	Ref.	Name	Description (summary)	Address	Rating
47	40504012	Charles Kelly Ltd	Boundary wall associated with the former Letterkenny town corn market, erected 1852.	Lower Main Street	Regional
48	40504036	Ernest Speer	Attached three-bay two-storey house with attic level, built c. 1877, having traditional timber shopfront to east elevation and extensions to the rear (west), c. 1900.	Lower Main Street	Regional
49	40503157	Cullinane Steele Architects;	Detached three-bay double height former Methodist church\meeting house, built c. 1814.	Market Square	Regional
50	40503163	House	End-of-terrace two-bay two- storey over basement house with dormer attic level, built c. 1866.	Mount Southwell Place	Regional
51	40501171	Cara House	Mid-terraced three-bay two- storey over basement house with dormer attic level, built c. 1866.	Mount Southwell Place	Regional
52	40501172	F. Monaghan & Company	End-of-terrace two-bay two- storey over basement house with dormer attic level, built c. 1866.	Mount Southwell Place	Regional
53	40501181	House	Corner-sited end-of-terrace four-bay two-storey former house, built c. 1900.	Castle Street/ Churc-h Lane	Regional
54	40501198	Loreto Convent	Main gateway serving Loreto convert (see 40501188), erected c. 1861 or 1900.	Cathedral Square	Regional
55	40501163	St Eunan's and Columba's Catholic Cathedral - Monument	Memorial statue commemorating to Cardinal Patrick O'Donnell, erected c. 1930.	Cathedral Square	Regional
56	40501168	St Eunan's and Columba's Catholic Cathedral	Freestanding Catholic cathedral on complex irregular-plan, built 1891-1901.	Cathedral Square	National
57	40501196	Post Box	Wall-mounted cast-iron post- box, cast c. 1890 and erected in current site in 1946.	Cathedral Road	Regional
58	40501164	Bishop's Palace	Detached multiple-bay two- and three-storey over basement bishop's palace and parochial house on complex irregular-plan, built c. 1900.	Cathedral Road	Regional
59	40503094	Letterkenny Loreto Convent - Graveyard Cemetery	Nuns' graveyard on irregular- plan associated with Loreto Convent (see 40501188) to the north-east, in use since c. 1864.	Convent Road	Regional

No.	Ref.	Name	Description (summary)	Address	Rating
60	40501098	House	End-of-terrace two-bay two- storey house, built c. 1910.	College Road	Regional
61	40501097	St. Eunan's College - Gates	Main gateway serving St. Eunan's College (see 40501090), erected c. 1909.	College Road	Regional
62	40501092	St. Eunan's College - chapel	Attached Catholic chapel associated with St. Eunan's College (see 40501092), built 1961.	College Road	Regional
63	40501090	St. Eunan's College - College	Detached ten-bay three-storey boys' secondary school and former Catholic seminary on complex rectangular-plan, built c. 1904-6.	College Road	Regional
64	40501091	St. Eunan's College	Attached twelve-bay three- storey over basement extension to St. Eunan's College (see 40501090), built 1930-1.	College Road	Regional
65	40501157	Raphoe Pastoral Centre	Detached seven-bay single- storey former national school, built 1895.	Monastery Avenue	Regional
66	40501166	Trinity Hall	Detached gable-fronted three-bay double-height former Presbyterian church\ meeting house, dated 1841 and remodelled in 1901	Cathedral Square	Regional
67	40501167	Conwall Church of Ireland Parish Church	Freestanding gable-fronted Church of Ireland church, built c. 1776 and altered 1832 and 1865.	Cathedral Square	Regional
68	40501199	Conwal Parish Church Graveyard	Graveyard associated with Letterkenny Church of Ireland church (See 40501199), originally laid out c. 1636 and containing a collection of gravemarkers from seventeenth to twentieth centuries.	Church Lane/ Cathedral Square	Regional
69	40504049	Gerry's Barbers\MP3	Mid-terrace three-bay two- storey former house with half- dormer attic level, built c. 1865.	Upper Main Street	Regional
70	40504117	Music Centre	End-of-terrace three-bay two- storey house with dormer attic level, built c. 1865.	Upper Main Street	Regional
71	40826002	House of Harriet	Mid-terrace two-bay three- storey structure originally forming part of hotel with structures to either side (see 40826001 and 40826003), built c. 1899.	Upper Main Street	Regional

No.	Ref.	Name	Description (summary)	Address	Rating
72	40826003	John Robinson & Son	Attached end-of-terrace two- bay three-storey structure originally forming part of hotel with structures to the south (see 40826001 and 40826002), built c. 1899.	Upper Main Street	Regional
73	40502025	House	Terraced two-bay two-storey house, built c. 1895.	Speer's Lane	Regional
74	40502023	House	Terraced two-bay two-storey house, built c. 1895.	Speer's Lane	Regional
75	40502020	House	End-of-terrace two-bay two- storey house, built c. 1908.	Speer's Lane	Regional
76	40502018	House	Terraced two-bay two-storey house, built c. 1908.	Speer's Lane	Regional
77	40502019	House	Terraced two-bay two-storey house, built c. 1908.	Speer's Lane	Regional
78	40501134	Hill Mount House	Detached three-bay two-storey former Presbyterian manse on L-shaped plan, built c. 1896.	New Line Road	Regional
79	40501130	house	Detached three-bay single- storey vernacular house, built c. 1820.	New Line Road	Regional

### Appendix C - Guidance for Developments Located with the Architectural Conservation Area

Specific policy provisions regarding the protection of the built heritage can be found in the 'Natural and Built Heritage' chapters of this Plan and the County Development Plan. In addition to these specific policy provisions, the following sections set out guidance for material finishes and workmanship within the Cathedral Quarter Architectural Conservation Area.

As noted in Section 13.3 of this Plan, pre-planning discussions with the planning authority shall be required in advance of making any formal application within the ACA.

#### External walls -

- Exposed stone and brickwork should not be painted.
- Original historic finishes must be retained where possible and any proposals for alterations that adversely affect the character of the ACA will not be acceptable.
- Removal of modern cement finishes and replacing with the original lime finish which would have been traditionally ruled and lined will be encouraged.

#### **Roofs**

- Original roofing materials must be retained where possible and should be reused and repaired like for like rather than replaced.
- Where modern roofing materials like fibre cement tiles have been used in the past, replacement with an appropriate natural slate and ridge tiles will normally be required.
- Removal of existing chimney stacks and early terracotta or clay pots or other features of the roofscape such as cast iron rainwater goods or down pipes will not be permitted unless otherwise agreed with the planning authority.
- Installation of roof lights on the front elevation of a structure will not be permitted
- Erection of solar panels, tv satellite dishes, communication antennae or support structures for same will not be permitted.

### Windows and doors

- Original elements should be retained, repaired and reused rather than replaced unless otherwise agreed with the planning authority.
- Planning permission is likely to be required for the alteration or enlargement of original windows, removal of original timbers or metal windows.
- Replacement with modern, artificial materials such as uPVC and aluminum will not be deemed acceptable.
- Removal of stone cills and doorsteps and not be acceptable.
- Removal of fanlights and original timber doors and replacement with modern, artificial materials such as uPVC and aluminium will not be deemed acceptable.

### **Commercial frontages**

- Proposed shop front designs must have regard to adjoining and surrounding structures, taking account of scale, proportion, material and details.
- Signage and fascias should be in proportion to the shop front and colours should be complementary to those of the building and adjoining structures; high quality durable materials should be used.
- Any new shopfront or extension to an existing shopfronts should not obscure architectural details of the original structure, such as sills, stringcourses, eaves details, windows and doorways.
- Windows of the main façade of the shop should be made of clear glass and not used as a surface for advertisements or other coloured signage.

- New signage must not detract from the special character and visual amenity of the ACA.
- Handpainted signs will be encouraged.
- Owners and occupiers of commercial premises shall maintain an appropriate traditional style, which complements extant historic structures.

### **Boundary treatments**

- Original boundary treatments, such as walls, railings hedges and trees must be retained unless otherwise agreed with the planning authority. Planning permission may be required for the total or partial removal of a boundary wall or railings.
- Where boundary treatments have been removed in the past, they should be reinstated wherever possible and should be replicated in terms of material, proportions and design.
- Modern decorative boundary wall treatments such as concrete block walling are not appropriate and will not be permitted.
- Existing concrete block walling should be removed if the opportunity arises.

#### **Public realm**

- Historic street features and surfaces such as historic paving, kerbstones, utilities features should remain in situ unless otherwise agreed with the planning authority.
- The design of roads and other public areas should respect the character of their surroundings in layout, detailing and materials. Historic street surfaces, materials or furniture should be retained, repaired, and where appropriate reinstated.
- New highway surfaces or verges should complement the surrounding architecture in design, materials, colour, texture and detailing.
- Paths should complement their surroundings in design, materials, colour, texture and detailing.
- Street furniture, signs and lighting should be appropriate to their context in design, materials and location.
- Tree planting and landscape features should be used selectively to enhance the space between buildings, reinforcing the area's character and distinctiveness.
- New public realm plans must be multi-functional and in particular look at innovative approaches as to how to improve open street events
- The planning authority will seek to ensure that there is a mutually supportive relationship between public space, surrounding buildings and their uses, so that the public realm enhances the amenity and function of buildings and the design of buildings contribute to a vibrant public realm.

### **Demolition**

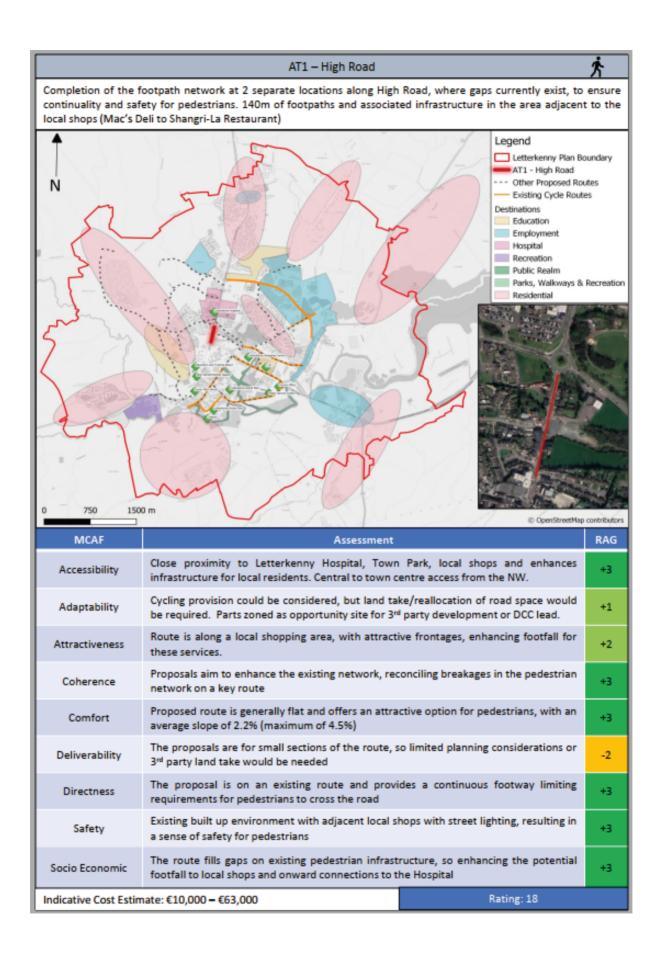
 Demolition of buildings, structures or boundary treatments which contribute to the character of the area will not generally be permitted unless otherwise agreed with the planning authority.

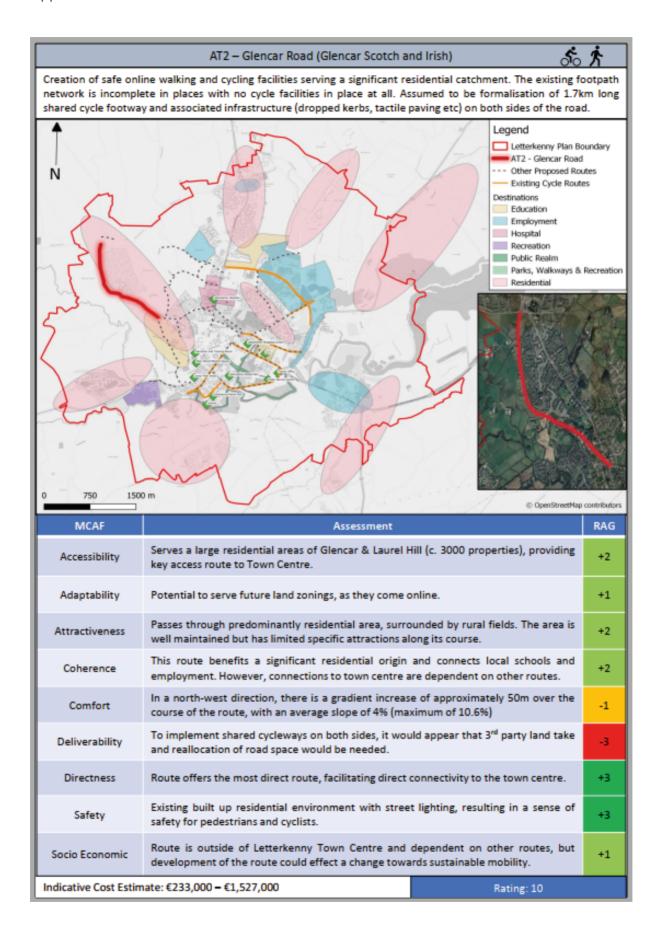
### Streetscape

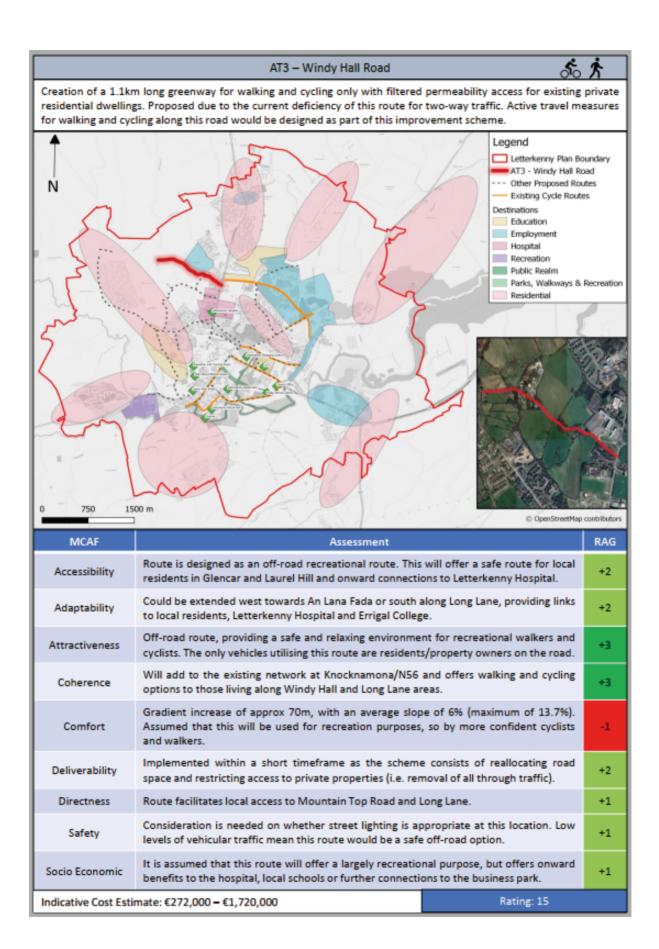
 Streetscape views within, into and out of the ACA shall be maintained, enhanced and protected, particularly with reference to the character of Cathedral Square, Church Lane, and Castle Street.

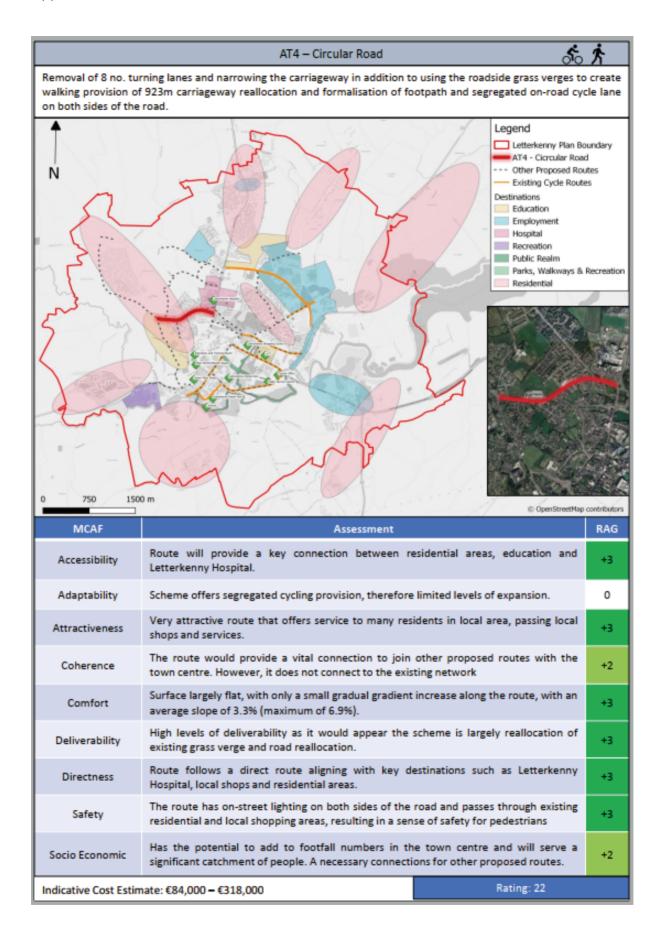
# **Appendix D – Multi-Criteria Analyses Of Active Travel Projects**

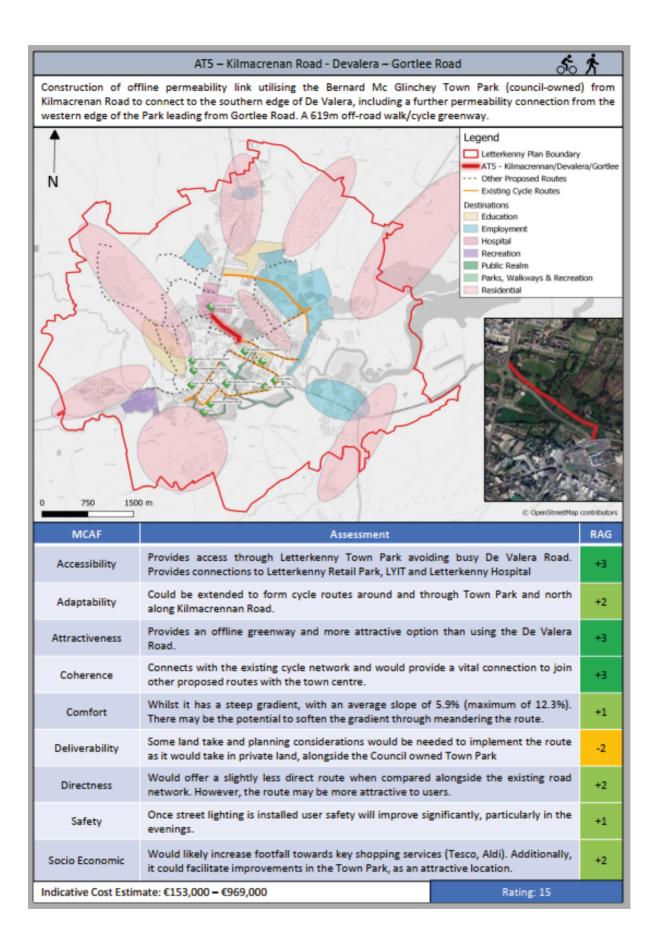
Active Travel (AT) Scheme No.	Location	
(nb. Nos. 15 and 19 omitted)		
AT.1	High Road	
AT.2	Glencar Road	
AT.3	Windy Hall Road	
AT.4	Circular Road	
AT.5	Kilmacrenan Road/Devalera/Gortlee	
AT.6	Ballyraine Road/Gortlee Rd/Old Farm Road	
AT.7	Ballymacool & Oldtown.	
AT.8	Convent Road (from Circular Road to junction with Ballymacool terrace	
AT.9	Port Road	
AT.10	Pearse Road	
AT.11	Neil T Blaney Road	
AT.12	Long Lane to Kilmacrenan Road via Errigail College.	
AT.13	Long Lane - Windyhall/ Errigial College	
AT.14	Long Lane through to Fairgreen Park, Paddys Kellys farm and onto Glencar.	
AT.16	Link from former Oatfield site through to High Road	
AT.17	Link from Ramelton Road through ATU to Port Road	
AT.18	Link through open land from Tesco shopping centre through to Devalera Road	
AT.20	Link from Glenwood Park and onto New Line Road	
AT.21	Lisnenan in SW direction linking through Employment lands to the Business Park Road.	

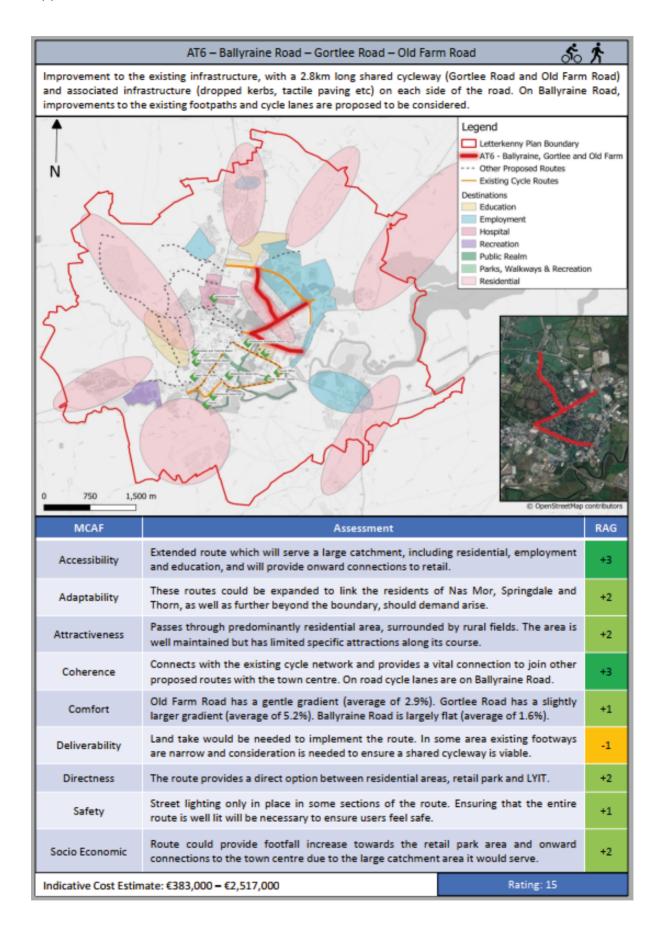


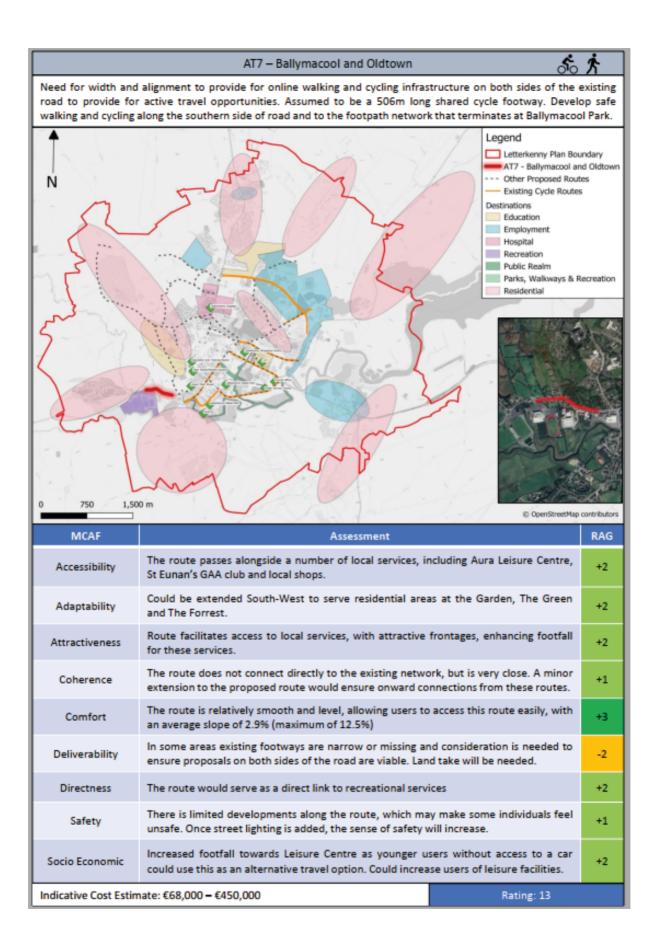


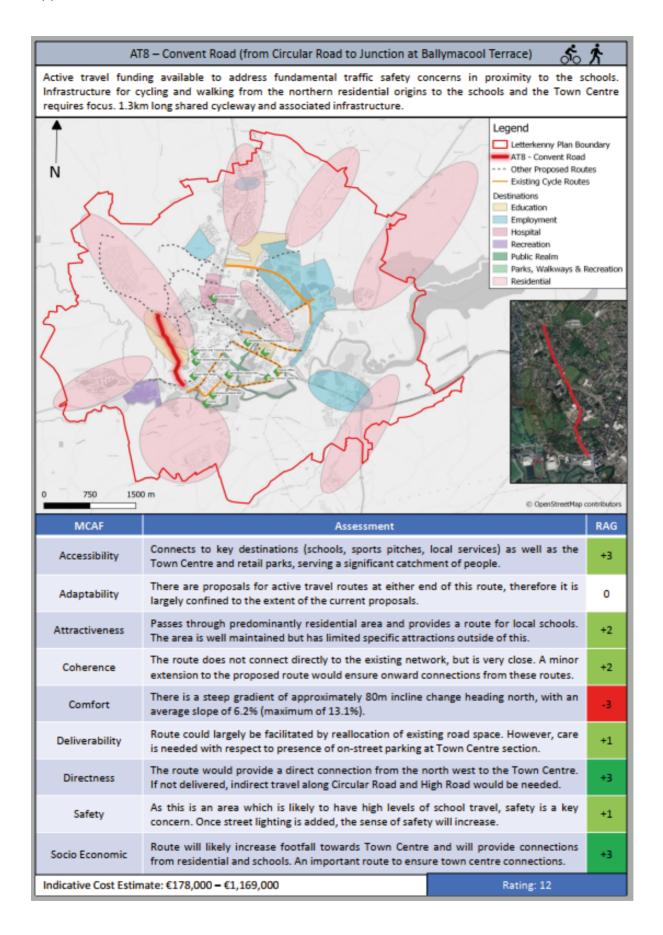


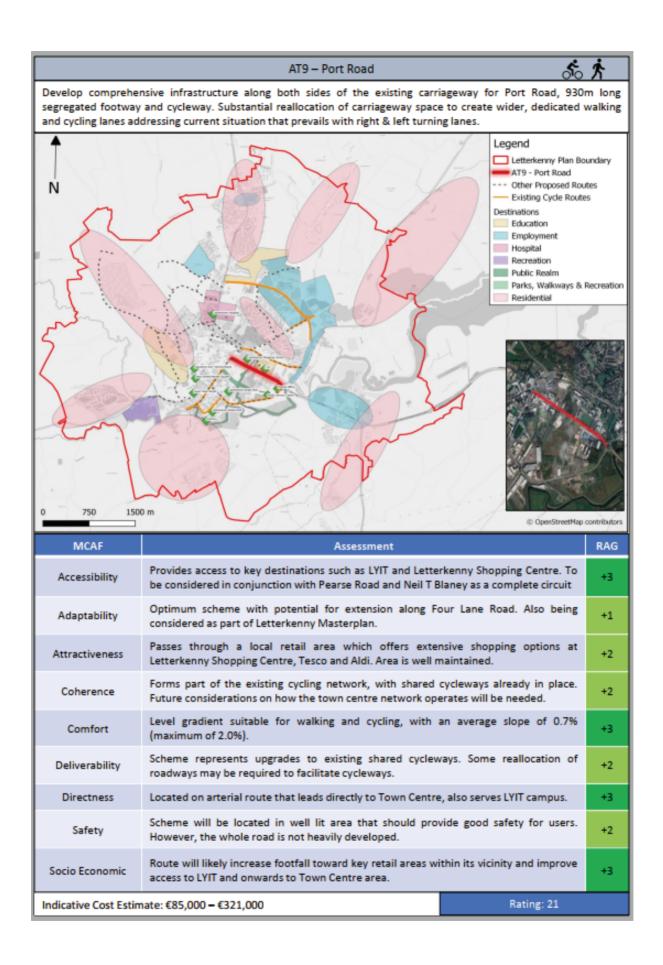


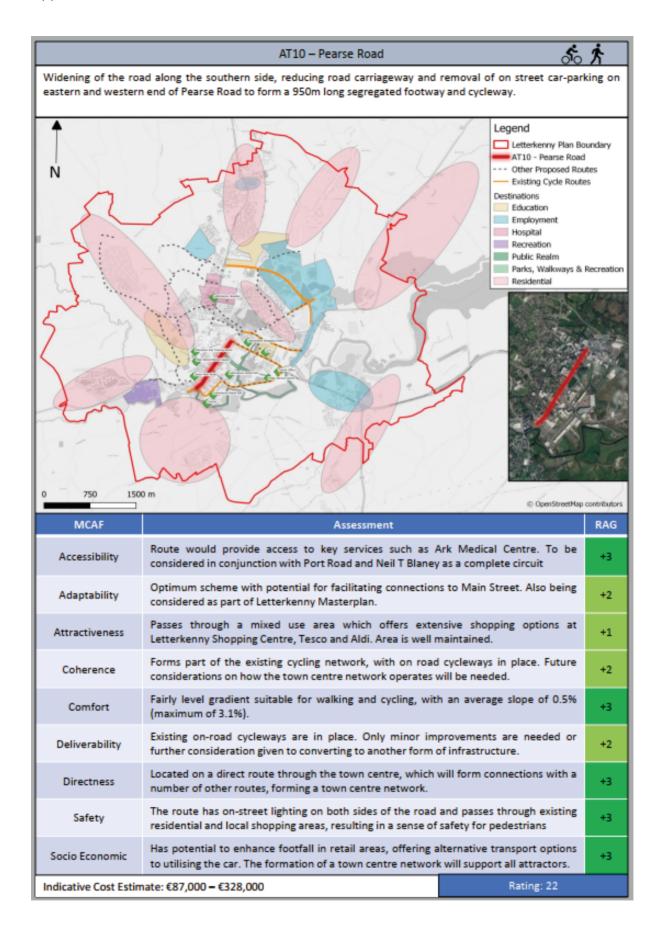


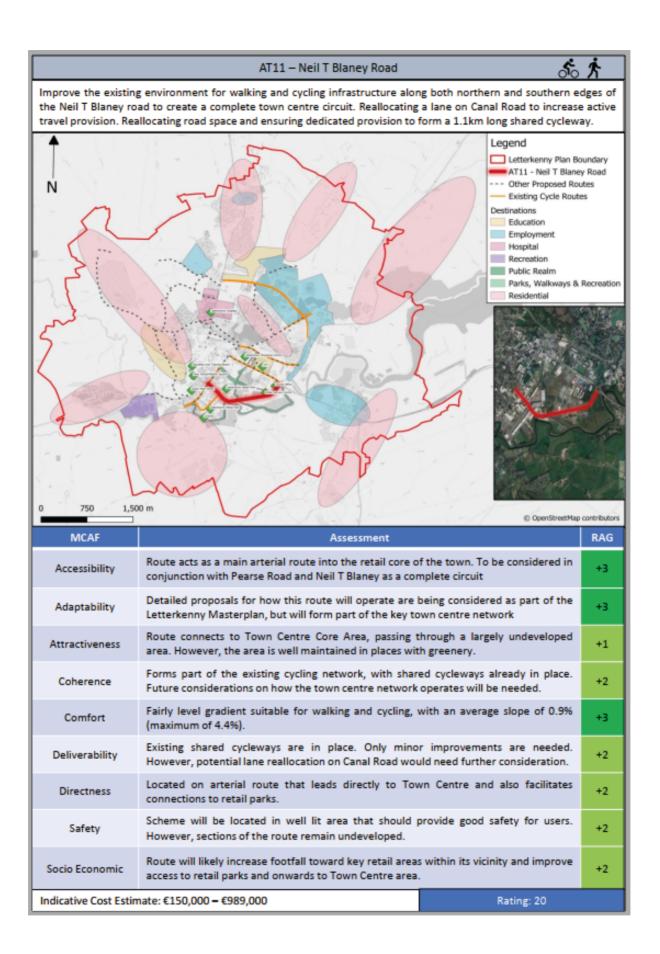


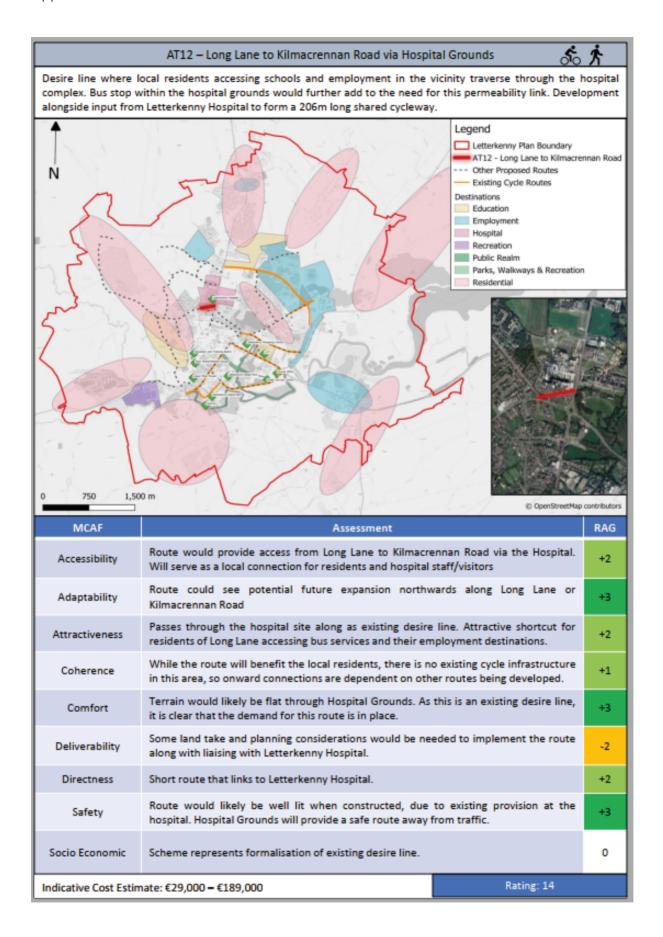


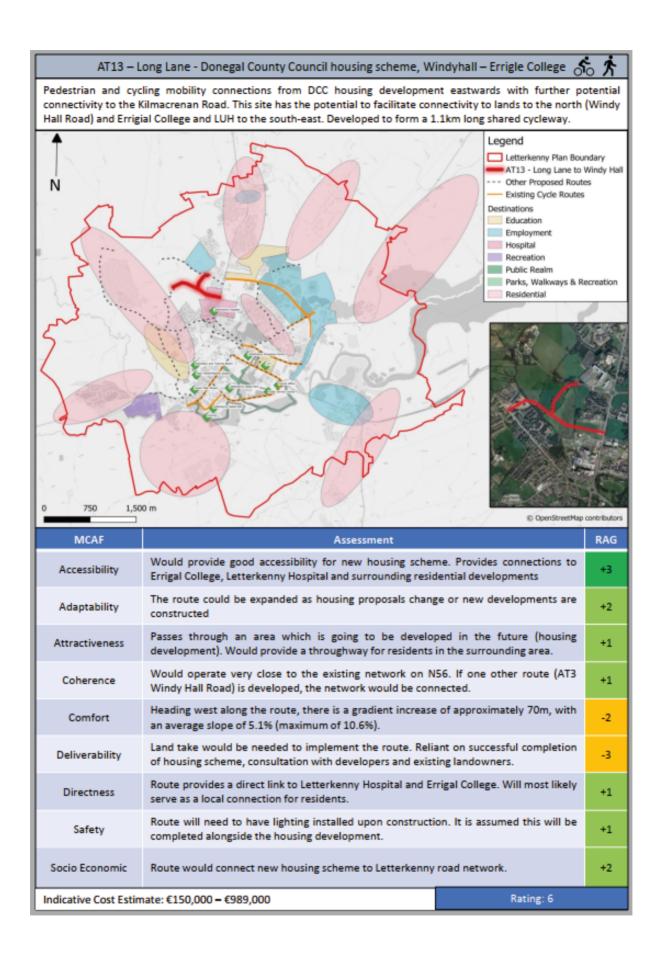


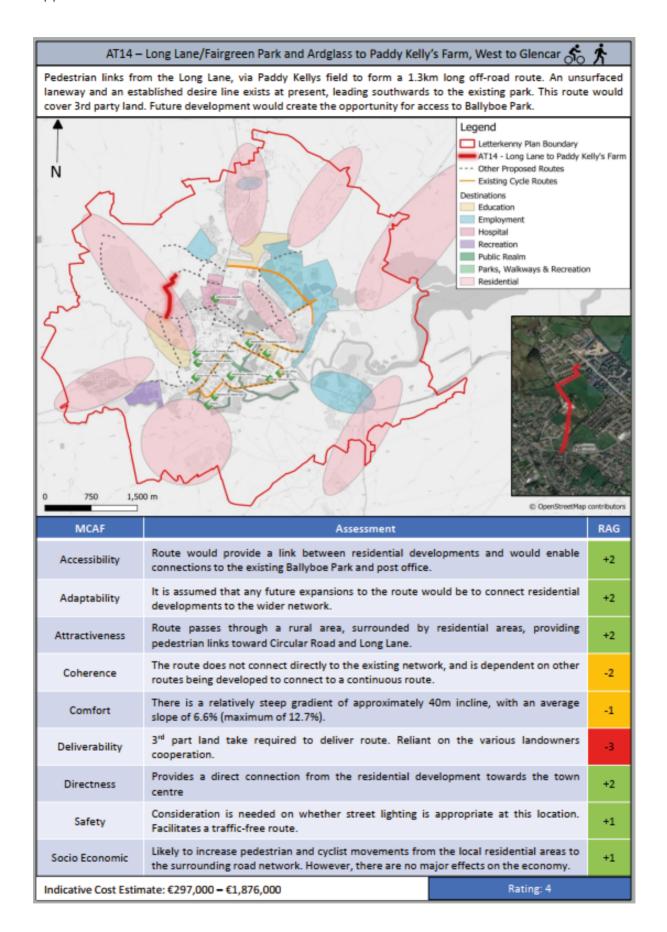


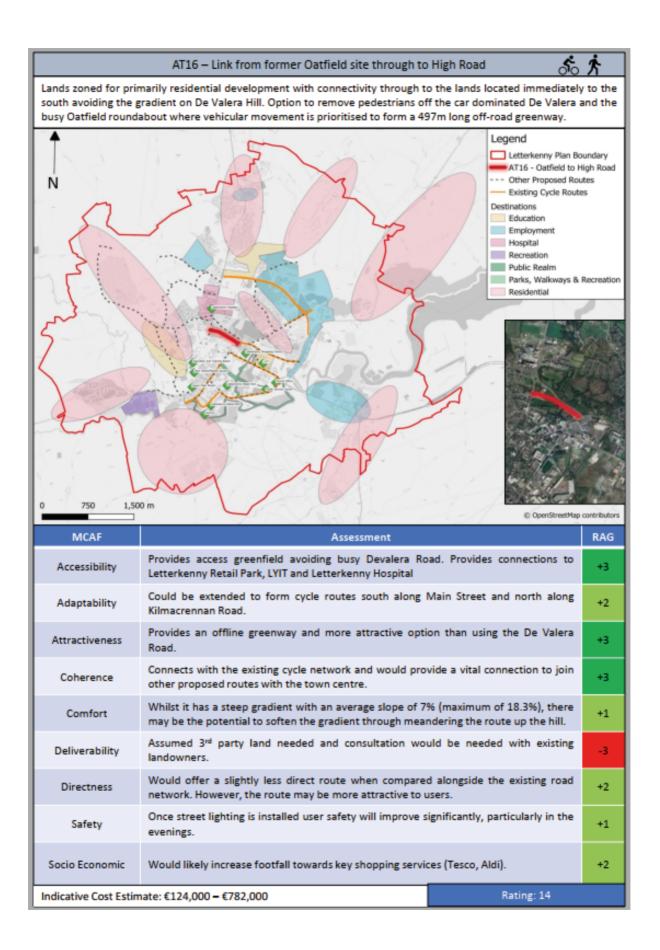


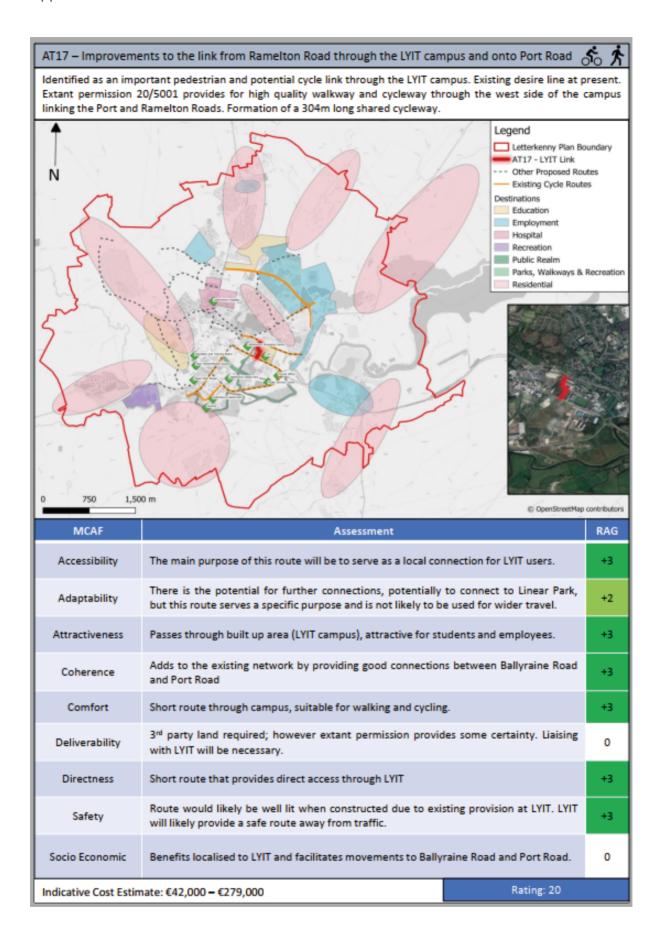


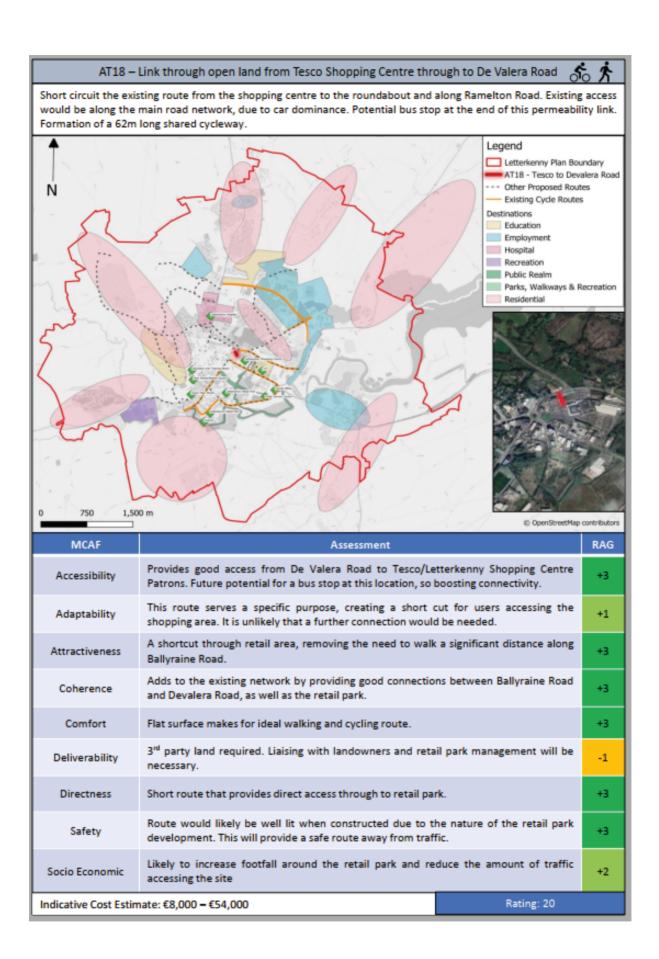


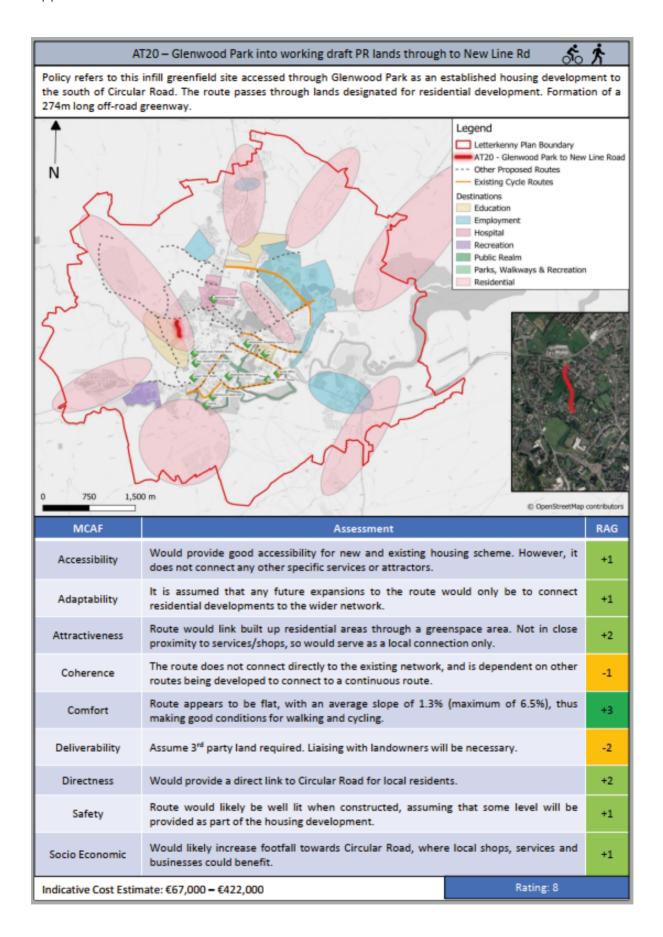


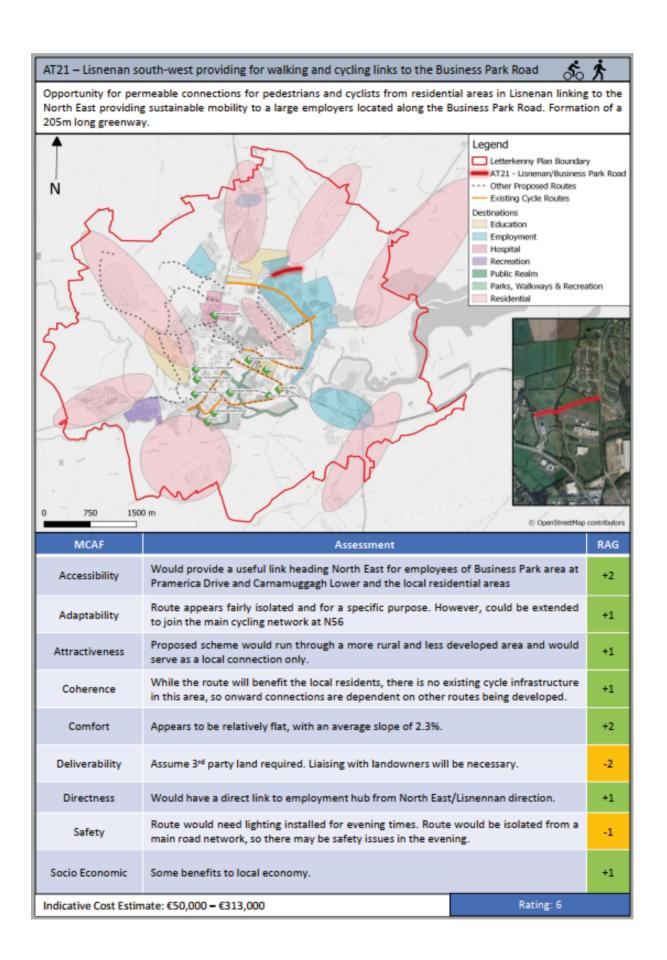










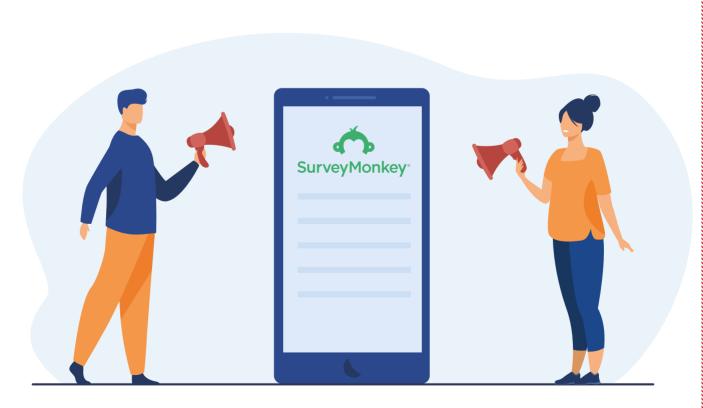


# **Appendix E – Pre-Draft Public Consultation: Survey Monkey**

536

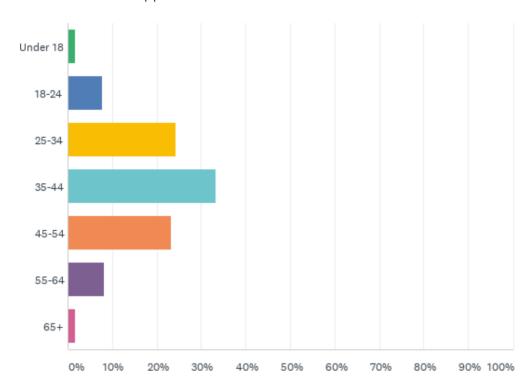
**Total Responses** 

Date Created: Friday, September 04, 2020 Complete Responses: 533



#### Q1: 1. What age bracket do you fall under?

Answered: 536 Skipped: 0

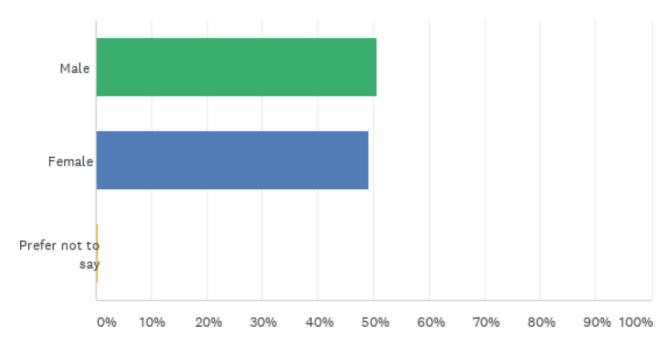


Q1: 1. What is your gender?

ANSWER CHOICES	RESPONSES	
Under 18	1.68%	9
18-24	7.65%	41
25-34	24.25%	130
35-44	33.21%	178
45-54	23.32%	125
55-64	8.21%	44
65+	1.68%	9
TOTAL		536

Q2: 2. What is your gender?

Answered: 536 Skipped: 0

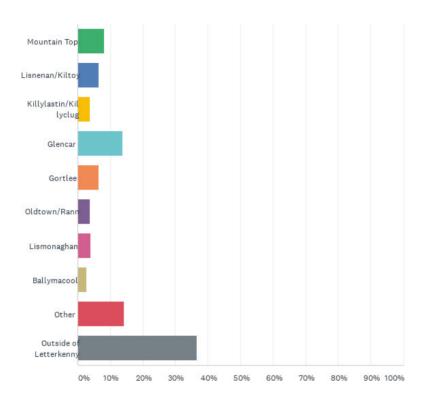


Q2: 2. What is your gender?

ANSWER CHOICES	RESPONSES	
Male	50.56%	271
Female	49.07%	263
Prefer not to say	0.37%	2
TOTAL		536

Q3: 3. If you live in Letterkenny, please indicate what part of the town you reside?

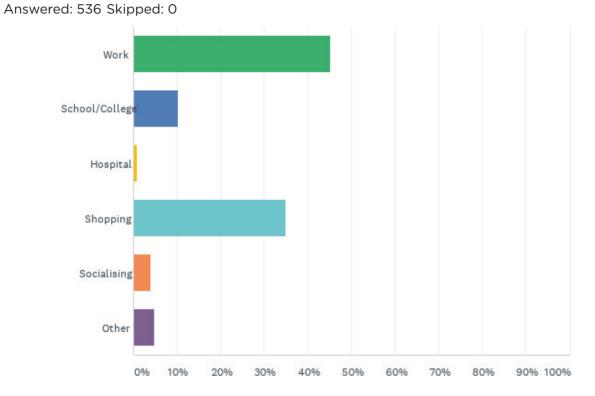
Answered: 536 Skipped: 0



Q3: 3. If you live in Letterkenny, please indicate what part of the town you reside?

ANSWER CHOICES	RESPONSES	
Mountain Top	8.21%	44
Lisnenan/Kiltoy	6.53%	35
Killylastin/Killyclug	3.73%	20
Glencar	13.81%	74
Gortlee	6.53%	35
Oldtown/Rann	3.73%	20
Lismonaghan	3.92%	21
Ballymacool	2.80%	15
Other	14.18%	76
Outside of Letterkenny	36.57%	196
TOTAL		536

Q4: 4 Please indicate the main purpose of your journey to Letterkenny if you travel into town

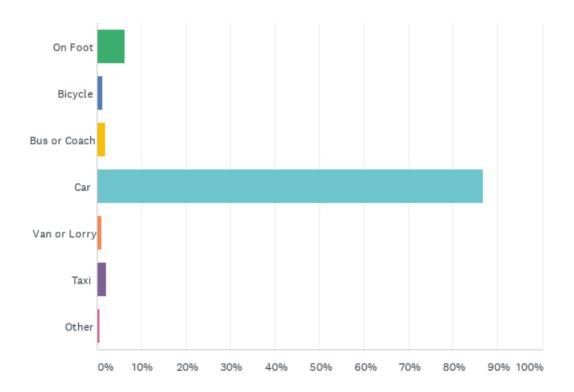


Q4: 4 Please indicate the main purpose of your journey to Letterkenny if you travel into town Answered: 536 Skipped: 0

ANSWER CHOICES	RESPONSES	
Work	45.15%	242
School/College	10.26%	55
Hospital	0.93%	5
Shopping	34.89%	187
Socialising	3.92%	21
Other	4.85%	26
TOTAL		536

Q5: 5. Please indicate your main mode of transportation for the majority of your trips during the week

Answered: 536 Skipped: 0

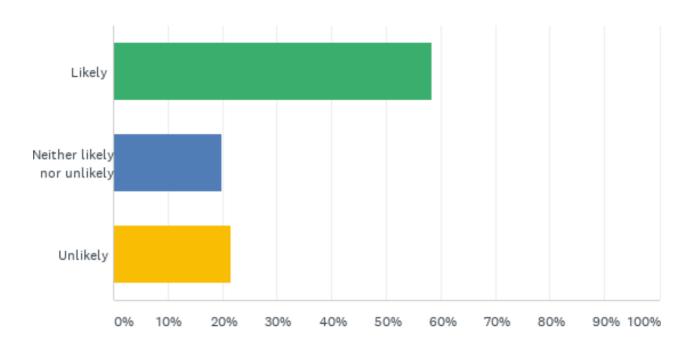


Q5: 5. Please indicate your main mode of transportation for the majority of your trips during the week

ANSWER CHOICES	RESPONSES	
On Foot	6.34%	34
Bicycle	1.31%	7
Bus or Coach	1.87%	10
Car	86.75%	465
Van or Lorry	1.12%	6
Taxi	2.05%	11
Other	0.56%	3
TOTAL		536

Q6: 6. A If you are not a frequent pedestrian or cyclist in Letterkenny is this likely to change if the town had dedicated walking and cycling lanes?

Answered: 536 Skipped: 0

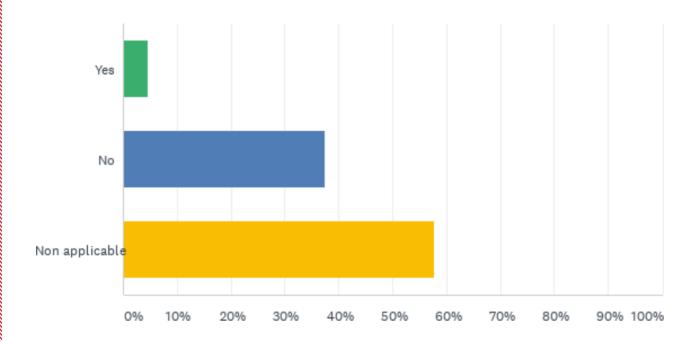


Q6: 6. A If you are not a frequent pedestrian or cyclist in Letterkenny is this likely to change if the town had dedicated walking and cycling lanes?

ANSWER CHOICES	RESPONSES	
Likely	58.40%	313
Neither likely nor unlikely	19.96%	107
Unlikely	21.64%	116
TOTAL		536

If your child attends secondary school in Letterkenny, does your child cycle or walk to school?

Answered: 536 Skipped: 0

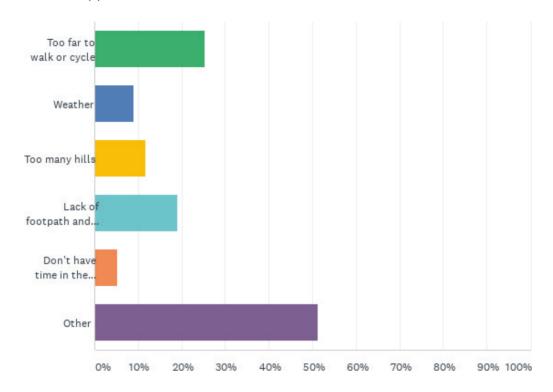


Q8: 7.B. If you answered 'NO' above please indicate why

ANSWER CHOICES	RESPONSES	
Yes	4.66%	25
No	37.50%	201
Non applicable	57.84%	310
TOTAL		536

Q8: 7.B. If you answered 'NO' above please indicate why

Answered: 536 Skipped: 0

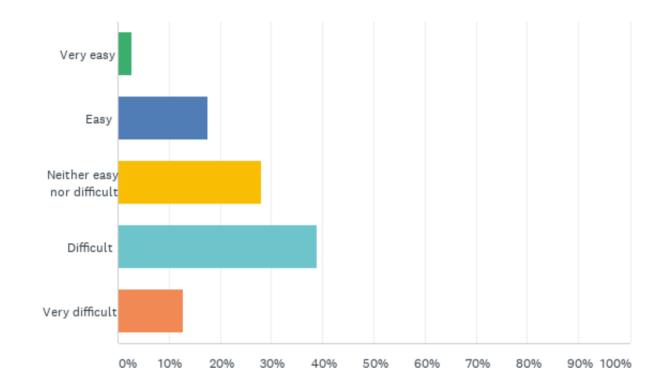


Q8: 7.B. If you answered 'NO' above please indicate why

ANSWER CHOICES	RESPONSES	
Too far to walk or cycle	25.37%	136
Weather	8.96%	48
Too many hills	11.75%	63
Lack of footpath and safe road crossings	19.03%	102
Don't have time in the morning	5.22%	28
Other	51.31%	275
Total Respondents: 536		

Q9: 8. Overall, how easy is it to move around Letterkenny using you main mode of transportation?

Answered: 536 Skipped: 0



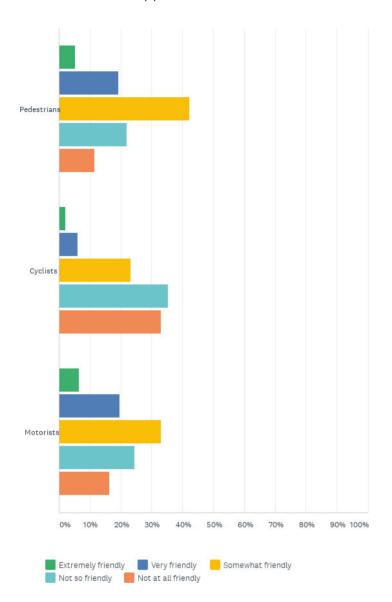
Q9: 8. Overall, how easy is it to move around Letterkenny using you main mode of transportation?

Answered: 536 Skipped: 0

ANSWER CHOICES	RESPONSES	
Very easy	2.80%	15
Easy	17.54%	94
Neither easy nor difficult	27.99%	150
Difficult	38.99%	209
Very difficult	12.69%	68
TOTAL		536

Q10: 9. At present, how user friendly do you think Letterkenny is in meeting the needs of the following users?

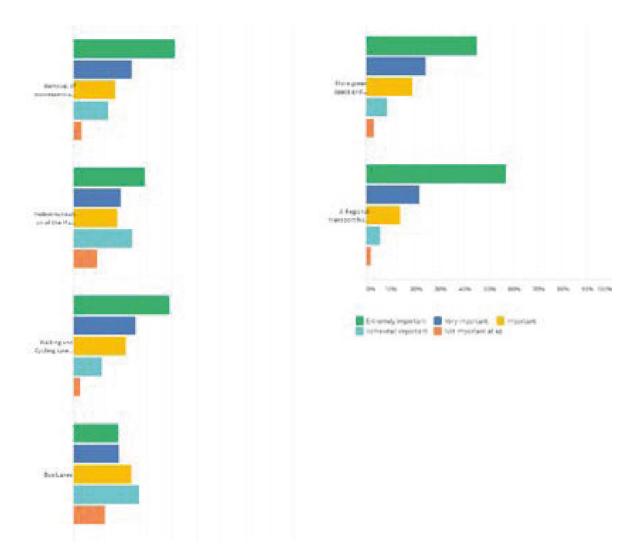
Answered: 536 Skipped: 0



Q10: 9. At present, how user friendly do you think Letterkenny is in meeting the needs of the following users?

	EXTREMELY FRIENDLY	VERY FRIENDLY	SOMEWHAT FRIENDLY	NOT SO FRIENDLY	NOT AT ALL FRIENDLY	TOTAL	WEIGHTED AVERAGE
Pedestrians	5.14% 27	19.24% 101	42.29% 222	21.90% 115	11.43% 60	525	3.15
Cyclists	2.12% 11	6.17% 32	23.31% 121	35.26% 183	33.14% 172	519	3.91
Motorists	6.44% 34	19.70% 104	33.14% 175	24.43% 129	16.29% 86	528	3.24

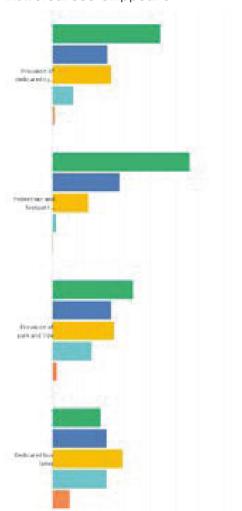
Q11: 10. Please give your opinion of the importance of the following transport related improvements in Letterkenny Town Centre

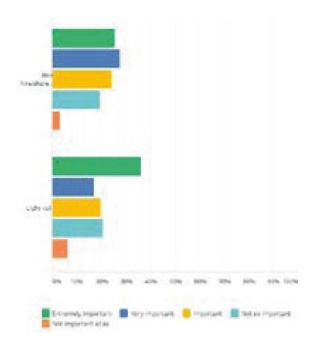


	EXTREMELY IMPORTANT	VERY IMPORTANT	IMPORTANT	SOMEWHAT IMPORTANT	NOT IMPORTANT AT ALL	TOTAL	WEIGHTED AVERAGE
Removal of non- essential traffic from the Town Centre	41.33% 217	23.81% 125	17.14% 90	14.29% 75	3.43% 18	525	2.15
Pedestrianisation	29.06%	19.31%	17.97%	24.09%	9.56%		
of the Main street	152	101	94	126	50	523	2.66
Walking and	39.16%	25.29%	21.29%	11.60%	2.66%		
Cycling lanes in the Town centre	206	133	112	61	14	526	2.13
Bus Lanes	18.15%	18.55%	23.59%	27.02%	12.70%		
	90	92	117	134	63	496	2.98
More green	45.28%	24.28%	18.88%	8.48%	3.08%		
space and public realm	235	126	98	44	16	519	2.00
A Regional	56.92%	21.73%	13.85%	5.58%	1.92%		
transport hub and bus interchange	296	113	72	29	10	520	1.74

Please give your opinion on the importance of the following potential changes to Letterkenny's transport infrastructure, outside of the Town centre.

Answered: 536 Skipped: 0

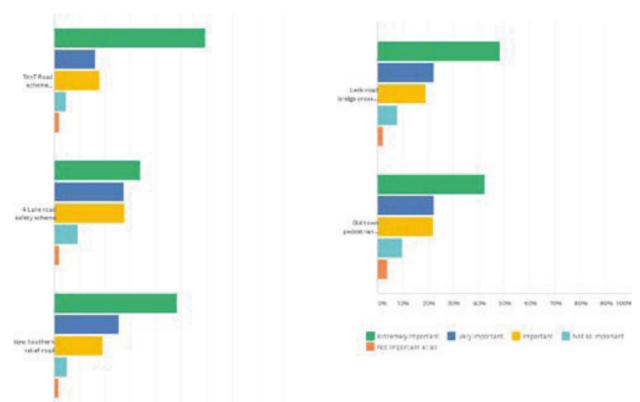




	EXTREMELY IMPORTANT	VERY IMPORTANT	IMPORTANT	NOT SO IMPORTANT	NOT IMPORTANT AT ALL	TOTAL	WEIGHTED AVERAGE
Provision of dedicated cycle lanes from residential neighbourhoods of the town	44.11% 232	22.62% 119	23.95% 126	8.56% 45	0.76% 4	526	1.99
Pedestrian and footpath improvements including safe road crossing points	56.14% 297	27.41% 145	14.56% 77	1.51% 8	0.38%	529	1.63
Provision of park and ride	32.95% 172	24.14% 126	25.10% 131	16.09% 84	1.72%	522	2.30
Dedicated bus lanes	19.62% 102	22.31% 116	28.65% 149	22.31% 116	7.12% 37	520	2.75
Bike hire/share scheme	25.48% 132	27.61% 143	24.32% 126	19.50% 101	3.09% 16	518	2.47
Light rail	36.22% 188	17.15% 89	19.65% 102	20.62% 107	6.36% 33	519	2.44

## Q13: Please give your opinion on the importance of the following strategic road and road improvement schemes for the town

Answered: 531 Skipped: 5



	EXTREMELY IMPORTANT	VERY IMPORTANT	IMPORTANT	NOT SO IMPORTANT	NOT IMPORTANT AT ALL	TOTAL
TenT Road scheme (Inclusive of Swilly crossing)	59.50% 307	16.09% 83	17.83% 92	4.65% 24	1.94%	516
4 Lane road safety scheme	33.79% 173	27.34% 140	27.54% 141	9.38% 48	1.95% 10	512
New Southern relief road	48.43% 246	25.59% 130	19.09% 97	5.12% 26	1.77% 9	508
Leck road bridge crossing over the Swilly onto Neil T Blaney Rd	48.24% 247	22.27% 114	19.14% 98	8.01% 41	2.34%	512
Old town pedestrian bridge crossing Swilly onto Paddy Harte Rd	42.25% 218	22.09% 114	21.90% 113	9.88% 51	3.88% 20	516

# **Appendix F - Acronyms and Glossary of Terms**

#### **Acronyms**

AA: Appropriate Assessment

ABTA: Area Based Transport Assessment

ACA: Architectural Conservation Area

ATU: Atlantic Technological University

CDP: County Development Plan

CFRAM: Catchment Flood Risk Assessment

and Management

DCC: Donegal County Council

DCCAE: Department of Climate Action and

Environment

DCCC: Donegal County Childcare

Committee

DCHG: Department of Culture, Heritage and

the Gaeltacht

DES: Department of Education and Skills

DHLGH: Department of Housing, Local

Government and Heritage

DMURS: Design Manual for Urban Roads and

Streets

DTTaS: Department of Transport, Tourism

and Sport

EIA: Environmental Impact Assessment

EIAR: Environmental Impact Assessment

Report

EPA: Environmental Protection Agency

ESB: Electricity Supply Board

EU: European Union

EV: Electric Vehicle

GHG: Greenhouse Gas

HNDA: Housing Need and Demand

Assessment

IDA: Industrial Development Agency

LAP: Local Area Plan

NIR: Natura Impact Report

NPF: National Planning Framework

NRR: Northern Relief Road

NTA: National Transport Authority

NWCR: North West City Region

NWRA: Northern and Western Regional

Assembly

NZEB: Nearly Zero Energy Building

**RPS: Record of Protected Structures** 

RSES: Regional Spatial and Economic

Strategy

SAC: Special Area of Conservation

SEA: Strategic Environmental Assessment

SFRA: Strategic Flood Risk Assessment

SSDS: Southern Strategic and Sustainable

Development Site

SUDS: Sustainable Urban Drainage Solutions

TEN-T: Trans-European Network for

Transport

TII: Transport Infrastructure Ireland

URDF: Urban Regeneration and

Development Fund

WAW: Wild Atlantic Way

WRR: Western Relief Road

#### **Glossary**

This glossary contains phrases relating to land use and planning matters. It covers a variety of issues ranging from new development and regeneration, to conservation and environmental protection.

The glossary is neither a statement of law nor an interpretation of the law, and its status is only an introductory guide to planning phrases. This glossary should not be used as a source for statutory definitions.

#### **Active Travel**

Active Travel is travelling with a purpose using your own energy. Generally, this means walking (including all users of footpaths) or cycling as part of a purposeful journey. Increasingly, non-motorised scooters are also being used for urban transport, especially by school children, and this would also be considered as active travel. Walking as part of a commute to work, cycling to the shop or scooting to school are all considered active travel, whereas walking or cycling for purely leisure purposes is not.

#### Adaptability

The potential to modify the spaces of a home by altering the fabric of the building to cater for the different needs of an individual's or family's life cycle (e.g. a study space becomes a bedroom; a living room area enlarges by merging with an adjacent room etc).

#### **Appropriate Assessment**

A requirement to consider the possible nature conservation implications of any plan or project on the Natura 2000 site network before any decision is made to allow that plan or project to proceed.

#### **Architectural Conservation Area (ACA)**

Designated areas where significant groupings or concentrations of heritage structures require protection and conservation. The special character of an ACA could include amongst other things its traditional building stock, material finishes, spaces, streetscape, landscape and setting.

#### **Biodiversity**

The variety of life (wildlife and plant life) on earth.

#### **Brownfield Land/Site**

Land within an urban area that has previously been subjected to building, engineering or other operations (excluding temporary uses or urban green spaces).

#### Climate change

Climate change includes both the global warming driven by human emissions of greenhouse gases, and the resulting largescale shifts in weather patterns.

#### **Community Facilities**

Facilities, which are operated for the benefit of the public and which are open to the public.

#### **Density (Housing)**

This is a measure of the intensity of use of land, specifically with regards to housing, the number of dwelling units provided on a given area of land, usually expressed in dwelling units per hectare. When a 'gross' density figure is used, land for main distributor roads, public open spaces and other facilities is added into the calculation. The area used for 'net' density figures includes only private open space, access roads and incidental public open spaces.

#### **Development Contribution Scheme**

A scheme which allows a Planning Authority to levy financial contributions for the provision of public infrastructure, facilities, projects or services as a condition of planning permission.

#### **Development management:**

This is a term to describe the process where the local authority assesses the merits of a proposed development through the planning process (where planning applications are lodged) including the processing, evaluation, decision making and notification components of that process.

#### Green field land/sites

Potential development land/sites within, or on the periphery of the urban settlement, that has not been subject to previous development.

#### **Green Roof**

A green roof, also known as a living roof or rooftop garden, is a vegetative layer that is grown on a rooftop.

### Housing Need and Demand Assessment (HNDA)

A HNDA estimates the future number of additional homes to meet existing and future need and demand within the local authority area. It also captures information on the operation of the housing system to assist the Council to develop policies for new housing supply, management of stock and provision of housing related services.

#### Infill

New building which fills in a gap in otherwise continuous built-up frontage, i.e. a small unused site within a built-up area.

#### Infrastructure

The services required to support new development – can include, inter alia, drainage, water supplies, sewage treatment plants, sewerage networks, lighting, and telephone lines, broadband, electricity supply, roads, buildings, schools, community facilities, cultural and recreational facilities.

#### Mitigation

An action that helps to lessen the impacts of a process or development on the receiving environment.

#### **Modal shift**

The process whereby people change their travel behaviour from a particular type of transport (private car for example) to another more sustainable form of travel (public transport for example).

#### **Modal Split**

The split of users of different modes of public and private transport.

#### **Natural Heritage Area (NHA)**

Areas which cover nationally important semi-natural and natural habitats, landforms or geomorphological features, wild plant and animal species or a diversity of these natural attributes.

#### Permeability

The degree to which an area has a variety of pleasant, convenient and safe routes through it.

#### **Protected Structure**

A building, feature, site or structure identified in the Record of Protected Structures (RPS) as worthy of protection or preservation in accordance with the Planning and Development Act 2000 (as amended).

#### **Record of Protected Structures (RPS)**

The principal mechanism for protection of buildings and structures of architectural, historical, archaeological, artistic, cultural, scientific, social or technical importance in the county is through inclusion on the 'Record of Protected Structures'. This provides a positive recognition of the structures' importance, protection from adverse impacts and potential access to grant aid for conservation works.

#### **Special Area of Conservation (SAC)**

These are prime wildlife conservation areas in the country, considered to be important on a European as well as Irish level. The legal basis on which SACs are selected and designated is the EU Habitats Directive, and these sites form part of the 'Natura 2000' network of sites throughout Europe.

#### **Special Protection Areas (SPAs)**

Areas of special interest for the conservation of wild bird habitats, especially listed, rare or vulnerable species and migratory species. They are established under the Birds Directive (Council Directive 79/409/EEC), and form part of the 'Natura 2000' network of sites throughout Europe.

#### Strategic Environmental Assessment (SEA)

Strategic Environmental Assessment is a process which attempts to evaluate the likely consequences on the environment of implementing a plan, programme or strategy.

#### Sustainable urban Drainage Systems (SuDs)

Sustainable urban drainage systems aim towards maintaining or restoring a more natural hydrological regime, such that the impact of urbanisation on downstream flooding and water quality is minimised. SuDS involve a change in our way of managing urban run-off from solely looking at volume control to an integrated multidisciplinary approach which addresses water quality, water quantity, amenity and habitat. SuDS minimise the impacts of urban runoff by capturing runoff as close to source as possible and then releasing it slowly.

#### Sustainability

Refers to development, which meets the needs of the present without compromising the ability of future generations to meet their own needs.

#### **Traffic Impact Assessment**

A detailed assessment of the nature and extent of the impact of any substantial development on the immediate and surrounding road network and, if deemed necessary, on the wider transportation system.

#### **Urban Renewal**

The revitalisation of urban areas through specific development objectives and strategic planning principles.

#### **Urban Sprawl**

The excessive outward expansion of built development, away from the core city/ town centre and into the surrounding countryside. This form of development is viewed as unsustainable.



