

## Tinnahinch Local Area Plan



**2010 – 2016**

**NOTE: It is the Council's policy that approvals to residential developments of more than 2 units shall not commence before 1<sup>st</sup> May, 2011.**

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## INTRODUCTION

Carlow County Council may prepare a Local Area Plan in respect of any area, which requires economic, physical and social renewal. The Planning and Development Acts 2000- 2006 requires that a Local Area Plan shall be consistent with the objectives of the development plan and shall consist of a written statement and a plan or plans indicating the objectives in such detail as may be determined by the planning authority for the proper planning and sustainable development of the area to which it applies, including detail on community facilities and amenities and on standards for the design of developments and structures.

This Local Area Plan outlines the actions that will most effectively facilitate achievement of the social, economic, cultural and environmental objectives arising from public consultation and the expressed views of the Members of Carlow County Council and Borris Electoral Area. The Local Area Plan will promote the proper planning and sustainable development of Tinnahinch for the six-year period up to 2016 and will have regard to any Regional Planning Guidelines made for the South East Region.

The Development Strategy takes cognisance of the *Regional Planning Guidelines Review – Gateway and Hub Population Targets – October 2009* issued by The Department of the Environment, Heritage & Local Government (Appendix 1). Members of the Planning Authority recommend that the South Eastern Regional Planning Authority give discretion to Carlow County Council with respect to the population targets element of any proposed Regional Planning Guidelines. This Local Area Plan reflects the need for economic growth and the use of zoned and serviced lands to cater for population growth and a competitive availability of suitable lands for economic development.

## **SECTION ONE – BACKGROUND**

Tinnahinch is situated on the eastern side of the River Barrow and is part of the scheduled town of Graiguenamanagh/Tinnahinch. Graiguenamanagh is on the opposite bank of the river, and is part of the administrative area of County Kilkenny. Whilst Graiguenamanagh can trace its earliest origins to the 12th Century Cistercian Abbey, Tinnahinch is a comparatively new settlement.

In drafting this plan, Carlow County Council took into consideration the Kilkenny County Development Plan and Local Area Plan for Graiguenamanagh, and will seek the co-operation of Kilkenny County Council in order to implement co-coordinated measures for the development of the town as a whole.

The River Barrow divides Tinnahinch from Graiguenamanagh and is a superb amenity for boating, fishing and recreational pursuits. Urban renewal works, including infill residential development have given a vibrant core to a settlement that has experienced very little development in recent years.

The river boundary and elevated parklands to the east, limit the potential to extend Tinnahinch, hence, it is expected that progress will occur by intensified use of lands already designated.

## **SECTION TWO – PUBLIC CONSULTATION/ISSUES**

Under the provisions of the new Planning and Development Act, 2000, a Planning Authority may at anytime prepare a Local Area Plan in respect of any particular area within it's functional area. A Planning Authority shall take whatever steps it considers necessary to consult the public before preparing a Local Area Plan. Carlow County Council has consulted with local groups and business interests by way of submission, public meeting and local workshop in relation to the above plan.

The Local Area Plan will consider all issues in conjunction with strategies for economic development, settlement, service provision and community/amenity development. The Local Area Plan will indicate a development strategy, appropriate policy and specific objectives, which will progress resolution of all issues and achievement of development targets. The process will be informed by the policy guidelines adopted in the National Spatial Strategy.

The issues will be considered in this plan in conjunction with, present status, proposed policy and specific objectives, which will relate to the Local Area Plan period.

## **SECTION THREE – STRATEGIC FRAMEWORK**

Tinnahinch has a range of strategic roles. At local level the town has the potential to meet the development needs of the area, providing for residential, commercial, recreational and industrial needs. At county level, Tinnahinch will play a key role in the tourism development of the River Barrow and the use of nearby St. Mullins Monastic Settlement. At regional level the proximity of the town to New Ross Port and to the national motorway systems (15 minute drive) will consolidate and attract varied development.

The overall town is well served by primary and secondary schools and avails of third level educational facilities at nearby Carlow town. Located on the River Barrow, the town is central to a thriving agricultural hinterland. Tinnahinch has not yet benefited significantly from the overall expansion of economic activity of the South East region.

The town is well located in relation to the road infrastructure in the region. Local infrastructure, townscape and River Barrow amenity have improved the attractiveness of the town as a growth centre and as a residential settlement. Town centre renewal has enhanced the growth prospects for the Local Area Plan period. Tinnahinch is well located and equipped to avail of regional tourism growth.

This plan will endeavour to provide a framework, which will facilitate ongoing development of residential, commercial, industrial and recreational facilities. Tinnahinch will fulfil its role as a key settlement within County Carlow and the South East Region as a whole.

## SECTION FOUR – DEVELOPMENT STRATEGY

### 4.0 Development Strategy

The Proposed Local Area Plan will provide for the proper planning and sustainable development of the Tinnahinch Environs for the period 2010 – 2016 while also promoting the aims of national policy and objectives.

The plan sets out lands that will be suitable for possible development during the plan period. The approach is based on the need to identify the entire development area and zone lands for development in those areas while;

- 1 Zoning lands for development purposes that will provide for a range and mix of uses and set out urban design and development control objectives for their development,
- 2 Identify infrastructure works of local and regional benefit.

This approach is the most effective mechanism to allow for the development of Tinnahinch and its environs in a controlled manner that will maximize the potential of town centre and environs development.

The Development Strategy takes cognisance of the *Regional Planning Guidelines Review – Gateway and Hub Population Targets – October 2009* issued by The Department of the Environment, Heritage & Local Government (Appendix 1). Members of the Planning Authority recommend that the South Eastern Regional Planning Authority give discretion to Carlow County Council with respect to the population targets element of any proposed Regional Planning Guidelines. This Local Area Plan reflects the need for economic growth and the use of zoned and serviced lands to cater for population growth and a competitive availability of suitable lands for economic development.

### 4.1 Identifying Development Lands

The recommended development lands have been identified having regard to the need to promote a compact urban form with easy access by foot to public services, transport, community and recreational facilities.

The Local Area Plan development strategy is illustrated in the attached plan. The plan illustrates the proposed zones for a range of land uses that should be developed in line with guidance contained in this document and consistent with the standards of the County Development Plan.

The proposed plan will be known officially as the Tinnahinch Local Area Plan 2010. It is intended that the majority of this Plan's objectives are, where feasible, to be implemented with 6 years from the date of its adoption by the Council.

## **SECTION FIVE – POPULATION/EMPLOYMENT PROFILE**

### **5.1 Population**

The published data from the 2006 Census is used to confirm the population total for the Local Plan area. The figure for Tinnahinch urban area is 300 persons. The population has remained stable since 2002.

### **5.2 Employment Profile**

There are limited employment opportunities available at the moment in Tinnahinch. The matter of employment profile/employment opportunity may be best considered in conjunction with Graiguenamanagh and can be the subject of action in a future Local Area Plan for the overall town complex.

## **SECTION SIX – RESIDUAL LANDS ANALYSIS & FUTURE LAND REQUIREMENT**

The identification of zoned and undeveloped lands within the local area plan has been carried out, from this, lands can be classified into distinct categories.

### **• Residential Lands**

There is planning approval for up to 6 units at low density residential lands and for a further 10 units at normal residential zoning.

### **• Industrial Lands**

There are 4 hectares approx. zoned for industrial development. These lands will cater for local industrial firms.

### **• Commercial/Town Centre Lands**

There are 7 hectares approx. of commercial/town centre activity. Tinnahinch has not benefited from increased commercial activity in recent years.

## **6.1 Issues**

Lands within the environs area have the potential to be developed and served by the existing services and proposed extensions to infrastructure. These lands can be developed for a range of uses including residential, commercial, industrial and amenity lands.

## **6.2 Policy response**

It is the policy of the Council to identify development lands within the Tinnahinch town environs area to meet potential development requirements relating to the above issues. It is the Council's policy to insure that adequate amenity and recreational facilities are provided in conjunction with the increased settlement population.

## **6.3 Specific Objectives**

It is the policy of the Council to;

- Promote and develop existing industrial land base.
- Designate lands for amenity and recreational purposes.
- Continue to promote town centre renewal activity.
- Eliminate dereliction.
- Reduce the area of land zoned in Town Centre area thereby providing for increased open space and residential use as described on the amended zoning map.
- Zone adequate serviced lands for residential development to ensure a competitive market for suitable houses.

## **SECTION SEVEN – URBAN FORM, STRUCTURE & RESIDENTIAL DEVELOPMENT**

Tinnahinch is a relatively new settlement with the exception of the area associated with the use of the River Barrow and the main approach roads. Residential development until recently consisted largely of Local Authority assisted dwellings. Recent town renewal activity has given a welcome vibrant core to the town centre. Tinnahinch includes an urban form, with adequate commercial properties capable of development. This east side of the overall town complex is dominated by extensive elevated parkland and by the amenity of the River Barrow.

### **7.1 Issues**

The recently issued document – Sustainable Residential Development’s in Urban Area – guidelines for Planning Authorities, 2009 – state that “the overall order and sequencing of development of small towns and villages must avoid significant so called “leap-frogging” where development of new residential areas takes place at some remove from the existing contiguous town/village and leading discontinuities in terms of footpaths lighting or other services which militates against proper planning and development”. This document also states that “new plans for the types of smaller towns and villages mentioned above should encourage interventions designed to open up development opportunities such as town or village centre renewal, redevelopment of derelict sites or the development of mixed use proposals in order to stimulate new economic development.”

2. The development of higher densities may not be appropriate in all areas. Areas have been identified as appropriate locations for the provision of higher density developments these include:
  - a) Infill sites and other undeveloped (zoned and serviceable lands)
  - b) Transport Routes/Access Nodes.
3. The development of high densities will not be appropriate in all areas. Areas have been identified for lower density development at the perimeter of existing development areas – in accordance with Sustainable Residential Development’s in Urban Areas – guidelines for Planning Authorities, 2009 and Best Practice Urban Design Manual, 2009.
4. National Spatial Strategy/Regional Planning guidelines.
5. Need for development lands for mixed uses and industrial purposes.
6. Requirement of amenity and recreational facilities.

## 7.2 Policy Response

It is the policy of the Council to:

- 1 Encourage the development of limited mixed-use areas so as to provide opportunities for employment generating activities in proximity to residential areas that do not interfere with residential amenity.
- 2 Require high standards of design and layout from all developments so as to ensure the creation and development of an attractive residential and employment environment. High standards of landscaping and amenity areas will also be required in order to promote the development of a sustainable environment capable of serving local needs.
- 3 Designate lands for amenity purposes
- 4 Identify areas suitable for industrial and mixed use development.
5. It is the policy of the Council, as required under Section 95 of the Planning and Development Act 2000, as amended, that 20 per cent of land zoned for residential use, or for a mixture of residential and other uses, shall be reserved for the provision of housing for the purposes of either or both:
  - (i) Housing for persons referred to in Section 9(2) of the Housing Act, 1988
  - (ii) Affordable housing (as defined at Section 93 of the Planning Act, 2000, as amended)

Where developments solely provide for the accommodation of special needs groups, the elderly or students there may be no requirement for the provision of land for social and affordable housing.

Conditions attached to planning permissions for residential development to which the 20% social and affordable housing quota applies, will require applicants to enter into an agreement with the relevant planning authority. Such agreements will provide options for site transfers as set out in the legislation.

In determining the number of social and affordable units to be provided and a description of the proposed units, the Council will have full regard to:

- (a) The policies contained in the County Development Plan, Regional Planning Guidelines and Sustainable Residential Developments in Urban Area's, 2009.
- (b) The need to ensure the overall coherence of the development,
- (c) The views of the developer with regard to the impact of the agreement of the proposed development,
- (d) The need for social integration.

The accommodation needs of the travelling community have been specifically dealt with through the preparation and implementation of the Travelling Accommodation Programme. The Council will continue to implement and monitor the operation of this programme and will meet their obligations regarding the provision of adequate and suitable accommodation for the Travelling community through consultation with Travellers and the general public.

6. It is the Council's policy to promote the protection of trees of amenity value in the area where these contribute to the character and amenity of the area and are likely to be removed as part of any development.
7. It is the Council's policy that approvals to residential developments of more than 2 units shall not commence before 1<sup>st</sup> May, 2011.

### 7.3 Specific Objectives

It is the objective of the Council to:

- 1 Require the development of zoned lands for the uses identified in the attached land use zoning map and as per the uses Permitted in Principle and Open for Consideration.
- 2 New development shall incorporate the existing natural features and particularly those natural features such as mature stands of trees, hedgerows, established walls and boundary treatments. The preservation of these features, many of which represent long established boundaries in the plan area will be sought by the Planning Authority. These represent features of importance in encouraging the sustainable development of emerging urban areas set out above. Where necessary the retention and replacement of these features will be required as a condition of planning permission in order to ensure the retention and improvement of the areas character. Landscape considerations will take into account the impact on any elements of demesne or designed landscape.
  - 3 Within new housing estates, pedestrian and vehicular movements should be convenient, safe and pleasant. In order to comply with the 'European Charter of Pedestrian Rights' it will be an objective to improve facilities for pedestrians and access to such facilities for people with disabilities. Improved pedestrian and cycling facilities will be prioritised as part of an integrated approach to the management of movement. In addition, estates should be so designed to ensure that the opportunities for crime and vandalism are reduced to the greatest possible extent.
- 4 In recognition of the role that roads have in children's play, all efforts should be made to eliminate through-traffic from new housing schemes and long straight roads should be avoided. Where such long straight roads are unavoidable, traffic-calming methods should be provided. Housing layouts consisting of short cul-de-sacs with good provision for pedestrian safety and preferred.
- 5 Shared surfaces in residential areas (i.e. the provision of areas shared by vehicles and pedestrians where footpaths are not provided) will only be acceptable where vehicle speeds are at or near walking pace due to design features such as curves, ramps, pinch points or other design features.
- 6 In residential developments parking provision shall be provided off the carriageway, principally within the house curtilage for residents and in grouped parking areas for visitors. In cul-de-sacs, the turning circle shall be adequate to provide for visitor parking and also to permit public service vehicles to turn.
7. The standard applicable to public open space in residential developments is as follows:
  - In green-field sites or those sites for which a local area plan is appropriate, public open space should be provided at a minimum rate of 15% of the total site area. This allocation should be in the form of useful open spaces within residential developments and, where appropriate, larger neighbourhood parks to serve the wider community;
  - In other cases, such as large infill sites or brown field sites public open space should generally be provided at a minimum rate of 10% of the total site area; and
  - In institutional lands and 'windfall' sites which are often characterised by a large private or institutional building set in substantial open lands and which in some cases may be accessible as an amenity to the wider community, any proposals for higher density residential development must take into account the objective of retaining the "open character" of these lands, while at the same time ensuring that an efficient use is made of the land. In these cases, a minimum requirement of 20% of site area should be specified; however, this should be assessed in the context of the quality and provision of existing or proposed open space in the wider area. Whilst the quantum of open space

may be increased vis-à-vis other sites, the amount of residential yield should be no less than would be achieved on any comparable residential site. Increasing densities in selected parts of the site subject to the safeguards expressed elsewhere may be necessary to achieve this.

- In cases where a developer has control of lands zoned both residential and amenity, the developer is required to bring forward proposals to develop the amenity lands at the same time as developing residential lands.

8. Generally, new developments may not be carried out in front of an existing building line or sited where it would conflict with a building line as established or determined by the planning authority.
9. Proposals for mixed-use developments on large sites of 10 hectares or more within the plan area should provide a master plan detailing the development proposed, urban design concept layout, design details such as landscaping and boundary treatments to ensure that the character of any development is consistent with the established built environment, is of high quality and can be incorporated into the surrounding topography and environment. Where such developments provide for residential development the application of design approach utilised in the Best Practice Urban Design Manual, 2009, Design Standards for new apartments, 2007 and Sustainable Residential Developments in Urban Area's, 2009, should be considered by all applicants in developing high quality developments. Development on these sites must:
  - Make a positive contribution to its locality and take best advantage of its location by the use of site topography, i.e. levels, views, landscape and design orientation, i.e. sunlight and daylight, to optimise sustainability.
  - Have a sense of identity and place and legible spatial hierarchy associated with the places within and the routes through the scheme.
  - Have a public area design which is guided by the best principles of passive surveillance to encourage a safe sense of place and discourage anti-social behaviour.
  - Be characterised by an easily legible design approach to the grading from public to private areas.
10. Provide lands suitable for low density residential development at appropriate locations both in the interests of the provision of serviced sites for those who would avail of same and in accordance with the proper planning and development of the area. Developers of residential lands are to provide a minimum of 10% of the residential area for the provision of serviced sites for sale to the general public.

## **SECTION EIGHT – TRANSPORTATION & TRAFFIC MANAGEMENT ASSESSMENT**

- Tinnahinch is located on regional road from Kilkenny/Graiguenamanagh/Enniscorthy and is adjacent to the regional route to New Ross port. The town street system within Tinnahinch is more than adequate to carry the regional road traffic.
- The local road to St. Mullins has been the subject of development and features a bottleneck corner adjacent to the town centre.
- Tinnahinch is located approximately 15 minutes from the motorway system at New Ross.

### **8.1 Issues**

- 1 The availability of an efficient transport system is vital for the development of Tinnahinch, as it will enhance the capability of the town to support the business, commercial and manufacturing activities that are crucial for its continued development. The transport system includes all relevant modes of transport and types of transport infrastructure.
- 2 It is the aim of the Council to facilitate a safe and integrated system of public and private transport so as to encourage the expansion of business activities in Tinnahinch.

### **8.2 Policy Response**

“*Smarter Travel – A Sustainable Transport Future*”, published in February 2009, is the new Government policy for transport in Ireland. It is complemented by Ireland’s First National Cycle Policy Framework, which was launched in April 2009. Both policies set a vision for a radically new approach to travel and transport to year 2020.

The main objectives of the policy are

- To encourage Smarter Travel, ( i.e. to reduce overall travel demand )
- To maximise the efficiency of the transport network
- To reduce reliance on fossil fuels and therefore to reduce transport emissions
- To improve accessibility to transport

The Local Area Plan requires that:

1. The location and size of developments should be considered in relation to existing and proposed road and transport infrastructure. Where possible, transport infrastructure should be provided in concert with developments.
2. The location of new employment centres must be considered in relation to residential areas to minimise the need for car commuting.
3. Public Transport is an important element of development strategy that could have impact on the siting of developments. Ideally, provision of public transport facilities and services should form part of new development proposals.
4. The Council will encourage and facilitate the efficient growth of public transport and to promote its maximum use by the travelling public. Public transport routes and services should be designed to provide for both commuting and off-peak demands.
5. The Council will co-operate with Bus Éireann, private bus companies, rural transport companies and taxi operators in the provision of an efficient and integrated public transport network.
6. The Council shall take such measures as are necessary to facilitate public

7. transport vehicles
8. Attention should be given to the provision of readily accessible information for the assistance of public transport users.
9. Alternative transport schemes such as car shared ownership and “smart” taxi services should form part of the transport strategy.
10. In order to have regard to the National Disability Authority guidance document ‘Building for Everyone’, the Council will seek to develop specific measures to provide for:
  - The Provision of more disabled driver parking bays;
  - The symmetrical alignment of street furniture so as to minimise obstruction to the visually impaired pedestrian;
  - The introduction of more tactile paving at crossings, bus stops, etc;
  - The further provision of ramps and kerb dishing at appropriate locations to improve movement of disabled people
11. The Council shall manage and maintain existing bus bays and taxi ranks and provide new ones where necessary.
12. Due attention should be given to the needs of freight transport when considering developments and infrastructure improvements.
13. The provision of facilities that encourage safe walking or use of cycles alongside existing or proposed transport infrastructure assists people to make the move from car-based transport to more sustainable modes. The design and layout of developments can also enhance the use of these modes, and should be encouraged.
14. On site parking facilities for workers, delivery vehicles and visitors is an important element of proposed new developments. These should be provided in line with County Development Plan standards.

## **8.2 Specific Objectives**

The proposed local area plan identifies specific areas for development. These will generate a need for improvements to existing roads.

The objectives given in this section result from the need to service existing and proposed development.

- 1 Continue to upgrade the condition of road and footpath surfaces in conjunction with the Council’s annual roads programme.
- 2 Monitor and upgrade, where necessary, the standard of public lighting throughout the town.
- 3 Provide access roads to lands zoned for residential developments.

## SECTION NINE – RETAIL REQUIREMENTS

There are limited retail facilities in Tinnahinch. The Tinnahinch part of the town complex has not availed of the commercial opportunity to serve an extensive retail catchment. There is opportunity to promote further retail, restaurant and professional service facilities. The intensified use of the River Barrow may assist in furthering these aims. Better banking facilities and poor information technology access are locally regarded as impediments to progress.

### 9.1 Issues

- Additional retail space should be provided within the development area to meet local demands and this will have to be of an appropriate scale and location so as to ensure that such retail space provides for local needs, does not detract from the town centre facilities and links effectively with the existing town centre so that there may be commercial synergy.
- It is acknowledged that appropriate services and facilities will have to be provided within the developing areas to meet needs. Within the town the aim will be to ensure that sufficient retail facilities are located within the local catchment areas.

### 9.2 Policy Response

The Retail Planning Guidelines indicate that Local Authorities should do the following tasks:

- a. Confirm the role of retail centres and the size of main town centres.
- b. Assess the requirement for additional retail floor space.
- c. Provide strategic guidance on the location and scale of retail development.
- d. Draft policies to encourage the improvement of town centres
- e. Identify criteria for the assessment of retail schemes.

### 9.3 Specific Objectives

- a) **The role of retail centres and the size of main town centres:** The established retail core of the Tinnahinch element of the overall town complex must be maintained and promoted as the main retail centre in the immediate catchment area. Local retailing will be promoted in all smaller centres at central focal points and in areas where existing car parking is available. These areas will generally cater for neighbourhood provision to meet the needs of existing and proposed residential areas. These neighbourhood facilities must be centrally located.
- b) **The requirement for additional retail floor space:**  
Additional floor space will be allowed to meet emerging demands. All retail developments will be assessed in light of the provisions of the Retail Planning Guidelines 2000.
- c) **Strategic guidance on the location and scale of retail development:**  
Future retail provision should have regard to the application of the ‘sequential test’ in the identification of retail locations. In this respect the development of retail facilities in area identified as neighbourhood centre locations will be preferred.
- d) **Improvement of town centres:** No retail development should locate within the environs area that would have an adverse impact on the vitality and viability of the town centre. In this respect, local and neighbourhood retailing only will be encouraged.

**e) Identify criteria for the assessment of retail schemes:**

In general terms any retail scheme proposed should:

- Have regard to the adequacy of existing retail shopping in the area.
- The size and location of existing retail shopping outlets.
- The effect on existing communities, including the effect on established retail shopping outlets and employment.
- The need to counter urban decline and to promote urban renewal.
- The impacts on traffic.
- The potential for new retail facilities to provide for an expanding population.
- The need for all retail development to promote good urban design and where developed in proximity to the Town Centre to encourage linkages to the town centre.
- All retail schemes in the region of and over 1,000 sq. m. (nett) should provide a Retail Impact Statement in the interests of encouraging the careful planning and identification retail needs.

More detailed assessment of development proposals can be carried out through the planning application process.

## **SECTION TEN – COMMUNITY FACILITIES, RECREATION & AMENITY**

There is a range of excellent sporting and recreational organizations within the Graiguenamanagh/Tinnahinch area. However the expansion of the town will mean that expanding recreational demands will have to be catered for through the development and provisions and facilities with the plan area.

The established recreational facilities within the town area serve Tinnahinch provide for the amenity needs for the established community. Decrease in voluntary activity is regarded locally as a difficulty in the continued operation and promotion of existing facilities.

### **10.1 Issues**

1. The expansion of Tinnahinch will mean that additional recreational demands will have to be catered for through the development and provision of facilities for active and passive recreation within the plan area.
2. Pressure is likely to be placed on key open space areas for development within the lifetime of the plan. Development of key open space areas, including the demesnes landscape areas for uses that would be inconsistent with their character is not appropriate.

### **10.2 Policy Response**

The full range of provision of community facilities and amenities will have to be promoted and facilitated through co-operation with Kilkenny County Councils plan. This will include provision for:

- Passive and active recreation areas.
- Community Halls and meeting areas.
- Play areas.
- Public walks.
- Community facilities

Such facilities are best provided in association with other services such as local retail facilities and local/neighbourhood scale retail development.

### **10.3 Specific Objectives**

1. The location of community facilities (buildings) and services within the development area, or the provision of contributions to the development of such facilities will be required of all developers. Developers will be required to provide such contributions in respect of public infrastructure and facilities benefiting development in the area.
2. The loss of existing public or private recreational open space will normally be resisted by the planning authority unless alternative recreational facilities are provided in a suitable accessible location, or it can be demonstrated that there is no longer sufficient demand to sustain the facility.
3. The Council will investigate ways of improving the quality and capacity of existing sporting and recreational facilities through initiatives in both the public and private sector.
4. Developers will be required to make provision for sport and recreational infrastructure commensurate with the needs of the development as an integral element of their proposals. Such provision should include direct provision on or off site or a development levy to enable the Council to make appropriate alternative provision.
5. Development of River Barrow Amenities will be central to the development of Tinnahinch.

## **SECTION ELEVEN – HISTORIC BUILDINGS & STRUCTURES**

### **11.1 Issues**

The protection and preservation of the built environment is important to the future of Tinnahinch environs.

### **11.2 Policy Response**

Carlow County Development Plan contains a list of Protected Structures and proposed Protected Structures, which it is the policy of Carlow County Council to protect in accordance with the provisions of Part IV of the Planning and Development Act, 2000, as amended.

### **11.3 Specific Objectives**

Carlow County Council will endeavour to designate Architectural Conservation Areas following detailed inventory study. Such a study should be carried out in accordance with the standards set down by the National Inventory of Architecture and Heritage Section of the Department of the Environment, Heritage and Local Government and using the methodology suggested by this body.

## **SECTION TWELVE – INFRASTRUCTURE & ENVIRONMENT**

### **Waste Water Collection and Treatment**

Tinnahinch is well served by existing sewage treatment facilities and by upgraded facilities at Graiguenamanagh (in conjunction with Kilkenny County Council). The sewage treatment has capacity for further development, both residential and industrial, and can readily be upgraded to cater for extended development beyond the planned period.

### **Water Supply**

The water supply for Tinnahinch is supplied from Graiguenamanagh by Kilkenny County Council.

### **Environment**

The construction of sewerage treatment facilities has ensured that the major environmental objective of improving quality in the river Barrow has largely been achieved. This improvement will be monitored during the plan period. The matters of air pollution and noise pollution are dealt with on a continuous basis through planning control and enforcement.

### **Waste Management**

Domestic, commercial and industrial waste are collected at Tinnahinch by private operators and disposed of mainly at the council's centre landfill site at Powerstown and in County Kilkenny.

### **12.1 Policy**

This section sets out Carlow County Council's proposed policy in relation to the environmental aspects of the proposed development in Tinnahinch. The proposed policy and specific objectives are dealt with in separate sections of this report. The Infrastructural aspects are addressed as follows:-

#### **1. Wastewater Collection and Treatment**

- Development shall be limited to the capacity of the wastewater facility available.
- The surface water system will continue to discharge to the River Barrow and will be connected to a separate system from the foul sewer where possible.
- A review of the existing sewer networks, storm and foul, will be undertaken.

#### **2. Water Supply**

- Carlow County Council, in conjunction with Kilkenny County Council, will seek to provide adequate water to supply future development needs and to reduce wastage within the existing system.

#### **3. Environment**

- Carlow County Council will observe the objectives of the County Development Plan and of any guidelines set out by the South East River Basin District Management Plan.

## **Waste Management**

The fundamental principle with respect to waste management and water management infrastructure is that of sustainability. The proposed Council policy in respect of waste management is that of placing priority on the EU Waste Hierarchy of waste reduction/minimisation, then recycling, followed by recover, with landfill disposal having the lowest priority.

The proposed Council Policy must extend to the implementation of the polluter pays principle. The implementation of this policy will ensure that the waste producer will cover the cost of waste management.

There is a Waste Management Plan for the South East Region, which is under the direction of the South Eastern Regional Authority. Carlow County Council as a constituent of this body shall adhere to the aims and requirements of this plan.

- Implementation of the EU waste hierarchy.
- Implementation of the polluter pays policy.
- Implementation of the Waste Management Plan for the South East Region as it applies to Carlow County Council

## **12.2 Specific Objectives**

### **1. Waste Water Collection and Treatment**

- The phased upgrading of wastewater treatment facilities to cater for expanding population and commercial loading from the town and environs.
- Expansion and upgrading of the trunk sewer network to facilitate development of the zoned land in Tinnahinch.

### **2. Water Supply**

- To reduce wastage in the town supply.

### **3. Environment**

- Continue monitoring water quality at River Barrow in conjunction with the objective of the southeast river basin District Management Plan.

### **4. Waste Management**

The specific objectives in relation to waste infrastructure are as follows:

- Continue provision of adequate civic amenity facilities for both residential developments and commercial industrial developments. This will involve the development of new civic amenity facilities along with the upgrading of the existing facilities to cater for the future population and commercial/industrial demand.
- Implementation of a charge structure for waste management to cover the cost as required under the polluter pays principle. This will provide a source of revenue for the construction and operation of waste management facilities.
- Instigation of a requirement on developers to recycle and re-use construction and demolition wastes generated during construction projects in the environs area.

## **SECTION THIRTEEN – FLOODING**

There have been a number of serious flooding incidents from River Barrow in recent years – the 50-year flood level occurring on one occasion. Water Ways Ireland are the authority for the River Barrow. Carlow County Council liaise with Water Ways Ireland in relation to possible remedial measures to mitigate flood occurrence and impact.

### **13.1 Issues**

- Occasional flooding from the River Barrow, which affects residential and commercial properties particularly in town centre.

### **13.2 Policy Response**

- Liaise with the Office of Public Works and Waterways Ireland to identify remedial measures to alleviate flooding.

### **13.3 Specific Objectives**

- Put in place any affordable measures to relieve flooding as a result of Office of Public Works studies.
- Assist in provision of local flood relief measures.
- Avoid development in areas at risk of flooding, such as floodplains, unless there are wider sustainability grounds that justify appropriate development; and where the flood risk can be reduced or managed to an acceptable level without increasing flood risk elsewhere;
- Adopt a sequential approach to flood risk management and guide development away from areas that have been identified as being at risk through flood risk assessment; In areas of high risk, for example, you should see water-compatible developments such as docks and marinas, amenity open space, outdoor sports and recreation, while other more vulnerable development should be directed towards areas of minimal or no flood risk.
- Incorporate flood risk assessment into the process of making decisions on planning applications and planning appeals.

## **SECTION FOURTEEN – BURIAL GROUND**

Tinnahinch is served by one graveyard within the Planned area. This ancient burial ground is fully occupied by existing grave-space holders. The community is also served by burial grounds at Graiguenamanagh and St. Mullins.

Carlow Council in liaison with local community will endeavour to ensure that future burial ground requirements are considered during the period of the plan.

## SECTION FIFTEEN – LIKELY SIGNIFICANT EFFECTS OF IMPLEMENTING THE PLAN

### 13.0 Assessment of the Likely Significant Effects of Implementing the Plan

This element of the plan has been prepared having regard to the provisions of Section 19(4)(a) of the *Planning and Development Act 2000*, S.I.No. 93 of 1999, the EPA Guidelines on Environmental Impact Assessment, EU Council Directive (96) 5111 + (99) 73 and the subsequent Strategic Environmental Assessment Guidelines, 2004 along with the South East River Basin District Management Project (SERBDM). This section identifies the manner in which the potential environmental impact of the development choices identified in this plan have been considered in the interests of achieving a balance between location, volume and mix of land uses, the development needs of the town and the potential environmental impacts that could be expected.

#### Overall Strategy

The development of the area will have an impact on its environmental amenity. The impact on the development of individual parcels of land will have will be both positive, negative and neutral. However, the overall impact of the range and mix of land uses proposed is intended to allow for a sustainable and balanced approach.

In summary, in order to be sustainable the range and mix of development uses proposed is intended to allow for:

- A vibrant mix of uses:* Mixed working areas and new residential areas with the opportunity for some employment generating uses.
- The provision of facilities:* Shops, Educational Facilities and Community facilities.
- A hierarchy of open spaces:* Local Parks, Neighbourhood Parks, Regional Parks.
- Integrated transport system:* Opportunity for modal choice, pedestrian movement as a key mode of movement, cycle ways.

The proposed zoning and development strategy allows for all of the above. However, as noted previously development will have an impact on individual elements of the environment. These are detailed below.

#### Human beings

The effect of development on existing human beings within the plan area will be significant. The development of additional housing, commercial and industrial lands will result in an increase in the built area of the town and its environs. However, these lands are provided in a planned manner that is consistent with a sustainable development strategy and in general terms the provision of appropriate residential land and employment lands will provide for socio-economic needs.

**Flora**

The principal impacts in flora in the area will occur as a result of the development of the new built up areas. However, development will occur in area that are not unique in flora terms and are already committed to development as a result of current planning permissions.

**Fauna**

The principal impacts on fauna in the area will occur as a result of the development of the extensive built up areas. However, development will occur in areas that are not unique in fauna terms and are already committed to development as a result of current planning permission.

**Soils**

No significant impact will occur to soil resources in the area as a result of the development. Impacts will occur to soil in the area as a result of re-profiling and excavation associated with the development; this is unavoidable. The impact will not however be significant.

**Water**

The principal impacts in the area's water resources will occur as a result of an increase in demand for water resources and an impact due to surface water run-offs and foul water discharges from new development areas. These can be catered for with improvements to foul and surface water infrastructure and water provision in the area. In the respect the impact on the area's water resources will be neutral.

**Air**

The development of the area will result in changes in air quality as a result of the emissions that can be expected from properties and vehicles. This may result in an increase in emissions although over the longer term the development of more energy efficient houses, properties and vehicles may not result in a significant increase in emissions over current levels. In this respect the development of the areas is likely to have a neutral impact.

**Landscape**

Significant and lasting changes will occur to the landscape of the area as a result of development. However the retention of significant mature stands of trees and the provision of open space areas integrated in development proposals will have a positive impact on the overall character of an emerging urban area.

**Material Assets**

The material assets of the area will be improved through the development of additional and improved facilities as a result of development in the area.

**Cultural Heritage**

The protection of the area's cultural heritage and assets can be achieved through sensitive development. Specific structures and sites will also be protected through planning process thereby ensuring the protection of the area's cultural heritage.

**Traffic**

Through the development of an urban form that encourages and facilitates the development of an improved modal choice the impact of any additional traffic will be minimised.

**SECTION 16 – LAND USE ZONES AND USES  
PERMITTED IN PRINCIPLE AND OPEN FOR CONSIDERATION**

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<b>ZONE</b>	<b>ZONING OBJECTIVE</b>
<i>Town Centre Activities:</i>	To promote the consolidation of retail, commercial and appropriate residential development.
<i>Residential:</i>	To protect, improve and provide for residential development and amenity.
<i>Amenity and Open Space:</i>	To preserve and provide for open space and recreational amenities.
<i>Agriculture</i>	To provide for agriculture and related uses
<i>Mixed Use Zones:</i>	To provide for mixed-use employment generating uses.
<i>Institutional Uses:</i>	To protect and provide for institutional uses, and compatible commercial and residential uses.

Uses either Permitted in Principle or Open for Consideration in the above zones are set out as follows:

**Zoning Objective – Town Centre Activities:**

Permitted in Principle: Retail, Commercial, Housing, Bed & Breakfast, Car Park, Community Facility, Crèche, Cultural or Recreational Facility, Educational Facility, Guest House, Health Facility, Open Space, Places of Public Worship, Public House, Restaurant, Hot Food Take Away, Local Shop, Sports Facility, Services such as Office Based Industry Activities, Data Processing, Software Development, Information Technology, Technical Consultancy, Commercial Laboratories/Healthcare, Research and Development, Media Recording and associated uses, Publishing and Telemarketing, Hotel and Leisure.

Open for Consideration: Advertisements and advertising, Structures, Garage/Filing station, Motor Sales Outlet.

**Zoning Objective – Residential:**

Permitted in Principle: Housing, Bed & Breakfast, Car Park, community Facility, Crèche, Cultural or Recreational Facility, Educational Facility, Guest house, Health Facility, Open Space, Places of Public Worship, Public House, Restaurant (excluding Hot Food Take Away), Local Shop, Sports Facility.

Open for Consideration: Advertisements and Advertising Structures, Garage/Filling Station, Motor Sales Outlet, Take Away Hot Food.

**Zoning Objective – Amenity & Open Space:**

‘To preserve and Provide for Open Space Including Recreational Amenity’

Permitted in Principle: Community Facility, Cultural and Recreational Facility, Open Space, Public Service Installation, Sports Facility.

Open for Consideration: Car Park, Cemetery, Golf Course and Club Houses, Places of Public Worship, Restaurant (Excluding Hot Food Take Away).

**Zoning Objective – Agricultural:**

‘To provide for agriculture and related uses’

Permitted in Principle: Agricultural Buildings for housing of Cattle, Sheep, Goats, Donkeys, Horses, Deer, Rabbits, Pigs, Mink or Poultry and any ancillary provision for effluent storage. Provision of Store, Barn or Shed. Horticultural Enterprise, Mushroom Production, Equestrian Activity, Office/Building Ancillary to above uses

Open for Consideration: Abattoir

**Zoning Objective – Mixed Use Zones:**

Permitted in Principle:	Light Industrial Business and Services such as Office Based Industry Activities, Data processing, Software Development, Information Technology, Technical Consultancy, Commerical Laboratories/Healthcare, Research and Development, Media Recording and General Media and associates uses, Publishing Telemarketing, Garage/Filing Station and Motor Sales Outlet, Hotel and Leisure, Light Industrial.
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Open for consideration:	Business Incubator Units, Retail Warehousing and Distribution Centres
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**Zoning Objective – Institutional Uses:**

Permitted in Principle:	Crèche, school, sports facility, public recreational building, medical facility.
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Open for consideration:	Car Park
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“Open for Consideration” means a use is not acceptable in principle and will only be permitted in special cases where the Council is satisfied that the use would not conflict with the general objective for the zone and could be permitted without undesirable consequences for the permitted uses and which can be allowed subject to compliance with pertinent control criteria consistent with the proper planning and development of the area, having regard to the Local Area Plan. Uses which are not indicated as permitted in principle or open for consideration will be considered in relation to the general policies of the plan, the zoning objectives of the particular area and the proper planning and sustainable development of the area.

Many uses exist where they do not conform to the designated use zoning objectives. Generally such uses, where legally established, shall not be subject to proceedings under the Act in respect of their continuing use. When extensions to, or improvements of premises accommodating such uses are proposed, each shall be considered on its merits and permission may be granted where the proposed development does not adversely affect the amenities of properties in the vicinity and does not prejudice the proper planning and development of the area.

**SECTION 17 – COUNTY DEVELOPMENT BOARD STRATEGY**  
**“Cumhacht Comhoibriú” - A Strategy for the Economic, Social & Cultural Development of County Carlow, 2002 – 2012**

“Cumhacht Comhoibriú”, a Strategy for the Economic, Social and Cultural Development of County Carlow is a major initiative to bring about an improved quality of life for all the citizens of County Carlow. The Strategy was prepared by Carlow County Development Board, CDB, and focuses on areas where agencies can work together to improve service delivery in the County. Carlow CDB comprises representatives of Local Government, State Agencies, Local Development and the Social Partners, including the Community and Voluntary Sector.

The Carlow County Development Plan and this Local Area Plan recognises the vision, principles and goals of the Carlow CDB Strategy as outlined hereunder. The aims and objectives of this Local Area Plan are in keeping with Carlow CDB Strategy.

**“Cumhacht Comhoibriú”**  
**Vision, Principles and Goals**

**Vision**

“To make it possible for every person in County Carlow to achieve his or her potential and fully participate in all aspects of society through better co-ordination and development of activities and services”

**Principles**

The CDB established a number of key principles to guide the preparation and implementation of the strategy and commits itself to:

- *Working in partnership with key stakeholders to identify gaps in service provision and developing new and innovative responses to improve the quality of service delivery in the County*
- *Ensuring equality of opportunity for all in County Carlow*
- *Actively consulting and involving key stakeholders and the public in all aspects of the Strategy*
- *Creating and implementing strategies that promote social inclusion, conform to National Policies including the National Anti-Poverty Strategy and Local Agenda 21*
- *Ensuring strategies developed by the CDB are practical and achievable, and that decisions are reached by consensus*
- *Building upon and complementing the work and activity of existing State Agencies, the Local Authority, Local Development Agencies, and the Social Partners*
- *Promoting collective responsibility and shared ownership of the Strategy throughout the County*

- *Ensuring that the Strategy is based on the distinct features and situation pertaining in the County, and will impact throughout the County*
- *Promoting mutual respect by all the participant groups, organisations and agencies of each others diversity, validity and interests*

## **Goals**

In order to achieve its overall vision, Carlow CDB identified eleven themes, which encompass the key issues and challenges addressed in the strategy and developed a goal for each theme

### **Theme A Business Development**

An environment that provides the optimum mix of businesses for County Carlow and generates sustainable quality employment

### **Theme B Health and Well-being**

Improved health and social well-being of people in Co. Carlow through improved co-ordination and development of new and existing activities and services

### **Theme C Community Development**

Co-ordinated voluntary community activity in County Carlow, maximising the positive impact of community development for the benefit of all

### **Theme D Youth-Work**

Quality youth services in County Carlow delivered in a well-resourced, planned and professional manner and to promote the inclusion of all young people in the development of new and existing activities and services

### **Theme E Childcare**

An integrated approach to quality, child centred, accessible childcare for the overall benefit of all children, parents and providers

### **Theme F Environment**

The protection, conservation and enhancement of the environment in Co. Carlow

### **Theme G Rural Development**

To sustain and improve the quality of life in rural areas, by involving local people in the sustainable development of communities in County Carlow.

### **Theme H Gender Equality**

To have gender equality in economic, social and cultural activities in County Carlow

### **Theme I Tourism**

A sustainable tourism industry capable of increasing the inflow of tourists and associated revenues in order to realise the full economic potential of tourism in County Carlow

**Theme J Culture**

“Ceiliúradh Ceatharlach”, A sense of pride and place through awareness, celebration and conservation of Carlow’s rich heritage & an understanding of our evolving cultural identity for the benefit of all.

**Theme K Education and Training**

Quality education and training opportunities accessible to all the people of Carlow, so that with true partnership and lifelong learning the holistic development and personal achievement of each person is attained.