



# Appendices

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# Appendix 1 – Implementation and Monitoring

## Plan Implementation

Section 15 (1) of the Planning and Development Act 2000 (as amended) places a statutory obligation on the Planning Authority to take such steps within its powers as may be necessary to secure the objectives of the Plan. This Plan sets out Galway City Council's strategic vision and strategy for sustainable growth over the plan period of 2023-2029 and into the longer term. The Plan policies and objectives aim to be achievable during the lifetime of this plan. However, many are set within a longer timeframe beyond 2029. This reflects the wider national/regional planning frameworks and recognises that the ambitions for city growth require a strategic focus beyond the plan period.

The implementation of the Plan will require collaboration and engagement with a range of stakeholders, sectoral and investment interests, government departments and agencies. In certain cases, implementation will not be the sole responsibility of the City Council and may be the responsibility of external agencies. In all cases, a partnership approach will be adopted to support implementation.

Through active land management, the Council will work with developers, utilities and service providers, land owners, national government and community interests to deliver specific development objectives for particular areas throughout the City.

## Plan Monitoring

A strategic approach to monitoring will be taken with a focus on the anticipated or proposed key outcomes of the plan, as determined by Galway City Council.

Monitoring plays a crucial role in understanding how effective the Development Plan objectives are in securing the delivery of sustainable development. The Council will maintain a continuous emphasis on the implementation of policies and objectives of the Plan. A methodology that affords measurable monitoring and analysis and an allied reporting structure will allow for a review of the effectiveness of the Plan over the period of six years.

This approach expands on the statutory requirement for a two year progress report. It reflects that Development Plans require that the myriad of functions within local authorities, relating to areas such as housing, amenities, transport, infrastructure servicing and economic development contribute to delivering the overall vision for the City. It allows for a mechanism to facilitate efficient co-ordination and a proactive land management approach. It can facilitate direct engagement and collaboration with other key stakeholders, including the community and investment interests. It can assist in unlocking barriers, enable innovative problem solving and facilitate timely decision making.

## Core Strategy Monitoring

A Core Strategy Monitoring Framework will be activated to measure planning outcomes and evaluate the policy objectives of the City Development Plan. Trends in residential development will be presented spatially in order to facilitate an assessment of delivery of the Core Strategy. The measurement of housing growth will be a key performance indicator to assess the satisfactory implementation of the Core Strategy and NPF compact growth objectives.

Use of the national HNDA tool can allow housing delivery to be monitored at local level and can therefore contribute to timely adaptation of housing policies and also give a measure of how effective prevailing policies are in the delivery of the NPF targeted populations.

## **Environmental Monitoring**

Monitoring of the significant environmental effects of the implementation of the Plan will be carried out on an ongoing basis through an environmental monitoring programme and assessment of planning applications. An important function of monitoring is to ensure that the environment is not adversely affected by the implementation of specific objectives of the Development Plan and to examine whether or not the Plan is achieving its environmental protection objectives and targets. Strategic environmental objectives SEO and targets are linked to indicators, which measure changes in environmental quality and which facilitate the monitoring of the progress reached in achieving Plan objectives and targets. Indicators identified are indicative and may change over the period of the Plan, taking into consideration factors such as changes to monitoring programmes over time and the monitoring arrangements of other stakeholders.

## **Other Monitoring**

Sectoral targets associated with the National Climate Action Plan 2021 will be reflected at local level in the Local Climate Action Plan, Energy Masterplan and outputs of the Decarbonisation Zone pilot project will enable establishment of a baseline of carbon emissions in the city and a measure of impacts of initiatives. The implementation of the Galway Transport Strategy (GTS) will enable monitoring of modal shift to more sustainable modes as additional facilitating infrastructure is rolled out and initiatives to promote behavioural change and demand management are activated.

## **Two Year Progress Report**

In accordance with Section 15 (2) of the Planning and Development Act 2000 (as amended), the Plan will be reviewed after two years and a progress report will be prepared by the Chief Executive on the achievements in securing the policy and objectives of the Plan at that time. The two year review shall monitor and assess the overall implementation of policy and objectives including those pertaining to the Core Strategy and the environmental objectives as set out in the Strategic Environmental Assessment (SEA) to ensure that the development of Galway City is aligned with the national and regional frameworks. The two year report must also include a review of the progress achieved in implementing the Housing Strategy and, where the report indicates that new or revised housing needs have been identified, the Chief Executive may recommend that the Housing Strategy be adjusted and that the Development Plan be varied accordingly.

There is also a requirement under Section 25A of the Planning and Development Act for each local authority within the regional assembly area, to prepare and submit a report to the regional assembly every two years, setting out progress made in supporting objectives, relevant the Northern and Western Regional Assembly. This current statutory process builds in monitoring progress in relation to the implementation of those objectives in the Development Plan that are consistent with the RSES. This will ensure that any changes that are required to reflect and maintain appropriate planning and sustainable principles over the lifetime of both, the Development Plan and the RSES will be implemented.

As recommended in the Retail Planning Guidelines (2012) the Council will include for the monitoring of retail trends including for scale, nature and spatial distribution in the context of the overall retail strategy, the settlement strategy and policies on sustainable neighbourhoods. This monitoring will allow for a review of policy if needed to ensure sustained vibrancy, vitality and viability in the sector.

## **Development Management Process**

Many of the objectives of the Plan will be achieved through implementation and activation of grants of planning permissions. Individual planning applications will be assessed having regard to the policies and objectives of the Plan. The requirement to prepare masterplans and spatial frameworks as part of planning applications will ensure that the qualitative aspects of the Plan and the principles of sustainable urban design and place-making are supported. The Planning Section will proactively engage with all the applicants through the pre-application process in order to guide proposed developments to deliver the objectives of the Plan.

## **Funding Opportunities**

The Council will pursue a range of funding sources, by way of development contributions and other Council income, along with Exchequer and EU funding to support the implementation of the Plan.

Funding opportunities to deliver facilities and infrastructure through national streams such as the Urban Regeneration and Development Fund (URDF) and National Transport Authority (NTA) funding for implementation of measures set out in (GTS) will facilitate implementation of key transport and public realm projects for the City.

## Appendix 2 – Statement of Compliance with Ministerial Guidelines

Under Section 28 of the Planning and Development Act 2000 (as amended) the Council is required to append a statement to the Development Plan to include information which demonstrates:

a) How the Planning Authority has implemented the policies and objectives of the Minister contained in the Ministerial Guidelines when considering their application to the area, or part of the area, of the Development Plan. It is a statutory requirement to append such a statement to a development plan under Section 28 (1A) of the Act.

b) Alternatively, if the Planning Authority has formed the opinion that it is not possible, because of the nature and characteristics of the area or part of the area of the Development Plan, to implement certain policies and objectives of the Minister contained in the Guidelines when considering the application of those policies in the area or part of the area of the Development Plan and shall give reasons for the forming of the opinion and why the policies and objectives of the Minister have not been so implemented.

The required statement in relation to the draft Galway City Development Plan 2023-2029 is set out below.

Section 28 Guidelines	Galway City Council Draft Development Plan 2023-2029
<b>A Guide of Planning Enforcement in Ireland (2012)</b>	Guidelines for planning authorities on planning enforcement system. These guidelines are not relevant to the preparation of the Development Plan but rather planning enforcement.
<b>Appropriate Assessment of Plans and Projects in Ireland – Guidance for Planning Authorities (2009)</b>	The preparation of the Plan has had regard to this Guidance document. The likely impacts to the integrity of European sites that could arise from measures proposed in the Plan have been fully examined through the AA process. Robust and effective mitigation measures have been integrated into the plan to ensure that it will not have a significant adverse effect on the integrity of European sites either alone or in combination with other plans and projects. A Natura Impact Assessment will accompany this Plan in Volume 3.
<b>Architectural Heritage Protection Guidelines for Planning Authorities (2004 and Revised 2011)</b>	Chapter 8, Built Heritage, Placemaking and Urban Design sets out measures to protect the architectural heritage of the city and takes account of these guidelines.
<b>Architectural Heritage Protection for Places of Public Worship Circular Letter 7/03</b>	Chapter 8, Built Heritage, Placemaking and Urban Design sets out Council’s policy on protecting the City’s architectural heritage.
<b>Best Practice Urban Design Manual (2009) Parts 1 &amp; 2</b>	Chapter 4, Sustainable Mobility and Transportation and Chapter 11, Land Use Zoning Objectives and Development Standards and Guidelines address urban design issues and detailed standards for development.

<b>Section 28 Guidelines</b>	<b>Galway City Council Draft Development Plan 2023-2029</b>
<b>Childcare Facilities Guidelines for Planning Authorities DOELG (2001) and Ministerial Circular letter (PL 3/2016 Dept. of Environment Community and Local Government)</b>	Chapter 7, Community and Culture sets out Council’s policies regarding childcare facilities and takes account of these guidelines. Specific development management standards for childcare facilities are outlined under Chapter 11 (b), Section 11.13.
<b>Design Manual for Urban Roads and Streets (DMURS), (2013 and as updated in 2019)</b>	Chapter 4, Sustainable Mobility and Transportation Chapter and Chapter 11(b): Development Standards and Guidelines refers specifically to these Guidelines.
<b>Design Standards for New Apartments (2007), (2015) and updated most recently in (2020)</b>	Chapter 3, Housing and Sustainable Neighbourhoods sets out Council’s policies on apartments and Chapter 11, Section 11.3 Residential Development take account of these standards.
<b>Development Contributions: Guidelines for Planning Authorities DECLG (2013)</b>	A new Development Contribution Scheme was prepared and took effect on May 1 <sup>st</sup> , 2021 and will be in place until 31 <sup>st</sup> December 2026, unless a new scheme is adopted beforehand. (This may be extended after 31 <sup>st</sup> December 2026). This Contribution Scheme is in compliance with these guidelines.
<b>Development Management Planning Guidelines for Planning Authorities DEHLG (2007)</b>	Development management applications will be assessed and determined under the policies, objectives and development standards of the Development Plan and these guidelines will be complied with when assessing applications.
<b>Development Plan Guidelines (2007) and Draft Guidelines for Planning Authorities (2021) &amp; Circular Letter NRUP 04/2021 on the Draft Guidelines</b>	This draft Development Plan has been prepared in accordance with Sections 11 and 12 of the Planning and Development Act, 2000 (as amended) and in accordance with the Development Plan Guidelines and has had regard to the Draft Guidelines.
<b>Draft Guidance for Planning Authorities on Drainage and Reclamation of Wetlands (2011)</b>	Guidance is provided in relation to deciding whether drainage and reclamation of wetlands, despite being below the threshold for permission or for mandatory EIA, could have significant effects on the environment and therefore would require a planning application and/or EIA. These Guidelines are not relevant to the preparation process of the Development Plan.
<b>Flood Risk Management Guidelines for Planning Authorities (2009)</b>	Chapter 2, Climate Action and Chapter 9, Environment and Infrastructure set out the policies on Flooding and Transition to a Low Carbon Economy.
<b>Funfair Guidance</b>	These Guidelines relate to the licensing and requirements for funfairs and are therefore not relevant to the preparation process of the Development Plan.

<b>Section 28 Guidelines</b>	<b>Galway City Council Draft Development Plan 2023-2029</b>
<b>Government Policy Statement on Transmission and Other Energy Infrastructure</b>	Chapter 9, Environment and Infrastructure sets out the policies on energy and associated infrastructure.
<b>Guidance Note on Core Strategies (2010)</b>	These Guidelines for Planning Authorities relate to the evidence-based rationale and contents of Core Strategies. Chapter 1 outlines the Core Strategy of this Plan and provides a high-level description of the key statistics and priorities underpinning the Plan and articulates a medium to longer term quantitatively based strategy for the spatial development of the city.
<b>Guidelines for Planning Authorities &amp; An Bord Pleanála on carrying out Environmental Impact Assessments (2018)</b>	Guidelines for Planning Authorities and An Bord Pleanála on procedural and technical issues arising from the requirement to carry out an environmental impact assessment (EIA). These guidelines are not relevant to the preparation of the Development Plan but rather for development management and assessment of projects.
<b>Housing Supply Target Methodology for Development Planning DHLGH (2020)</b>	The methodology was applied to housing forecasts in the Plan period as set out in Chapter 2, Core Strategy and Chapter 3, Housing and Sustainable Neighbourhoods and in the Housing Strategy and Housing Need and Demand Assessment.
<b>Implementing Regional Planning Guidelines - Best Practice Guidelines (2010)</b>	The Core Strategy of this Draft Plan and is consistent with the Northern and Western Regional Spatial and Economic Strategy (RSES) 2020 - 2032.
<b>New EPA Code of Practice for Domestic Waste Water Treatment Systems (Population Equivalent ≤ 10) DHLGH (2021) &amp; Circular NRUP 01/2021 Re: Updated Code of Practice.</b>	Specific reference EPA Code of Practice on Wastewater Treatment and Disposal Systems serving Single Houses (2021) in Chapter 11(b) Standards and Guidelines in Section 11.12 Agricultural Areas.
<b>Interim Guidelines for Planning Authorities on Statutory Plans, Renewable Energy and Climate Change DHPCLG (2017)</b>	Chapter 2, Climate Action and Chapter 9, Environment and Infrastructure deal with flooding and a transition to a low carbon economy.
<b>Landscape and Landscape Assessment Guidelines</b>	Chapter 5, Natural Heritage, Recreation and Amenity addresses landscape issues and features of the city's landscape.

<b>Section 28 Guidelines</b>	<b>Galway City Council Draft Development Plan 2023-2029</b>
<b>Local Area Plan Guidelines for Planning Authorities and Local Area Plans Manual (2013)</b>	These Guidelines will be adhered to in the preparation of Local Area Plans that will be prepared within the strategic framework of this Development Plan.
<b>Part V of the Planning and Development Act, 2000, Housing Supply, Guidelines for Planning Authorities (2000)</b>	Chapter 3, Housing and Sustainable Neighbourhoods takes account of these guidelines. Details regarding the Council’s Housing Strategy are included in supporting documents.
<b>Planning and Development (Amendment) Act 2010 (Circular PPL 1/2010)</b>	Amended a number of different sections of the Planning and Development Act 2000, introduced the requirement of evidence based Core Strategies for Development Plans and clarified in planning legislation the obligation of planning authorities under Birds and Habitats Directive. The Development Plan complies with this legislation.
<b>Provision of schools and the planning system – A Code of Practice for Planning Authorities (2008)</b>	Chapter 7, Community and Culture sets out the Council’s policies regarding schools and takes account of these guidelines.
<b>Quarries and Ancillary Activities Guidelines for Planning Authorities (2004)</b>	Chapter 11, Section 11.28 Extractive Industries/Quarries address quarries and ancillary activities and make specific reference to these guidelines.
<b>Retail Planning Guidelines and Retail Design Manual (2012)</b>	Chapter 6, Economy, Enterprise and Retail sets out Council’s policies on retail and takes account of these guidelines. Galway City and County Councils will prepare a Joint Retail Strategy in compliance with the Retail Planning Guidelines during the period of this Plan. Chapter 11(b) sets out retail and commercial development standards and guidelines in accordance with this Design Manual.
<b>Regulation of Commercial Institutional Investment in Housing-Guidelines for Planning Authorities DHLGH (2021)</b>	Consideration will be given in the Housing Strategy and will be implemented in development management through the use of conditions.
<b>Rural Housing Policies and Local Need Criteria in Development Plan Circular Letter SP/5/08</b>	Chapter 5, Natural Heritage, Recreation and Amenity, Section 5.7.2 Agricultural Lands and Chapter 11 (b), Section 11.12 Agricultural Areas addresses residential development on agricultural lands zoned A in the city.



<b>Section 28 Guidelines</b>	<b>Galway City Council Draft Development Plan 2023-2029</b>
<b>Section 261A of Planning &amp; Development Act 2000 -Guidelines (January 2012) and Section 261A of Planning and Development Act, 2000 Supplementary Guidelines (July 2012)</b>	These guidelines refer to legislative provisions in relation to quarries and are not relevant with regard to the preparation of the Development Plan. Chapter 11, Section 11.28 Extractive Industries/Quarries address quarries and ancillary activities and make specific reference to these guidelines.
<b>Spatial Planning and National Roads Guidelines for Planning Authorities DECLG (2012)</b>	Chapter 4, Sustainable Mobility and Transportation sets out Council's policies in relation to the national road network.
<b>Strategic Environmental Assessment (SEA) Directive: Guidelines for Regional Authorities and Planning Authorities DEHLG (2004)</b>	Strategic Environmental Assessment (SEA) is the process by which environmental considerations are required to be fully integrated into the preparation and adoption of plans and programmes. The results of the SEA process were fully considered and integrated into the preparation and making of the City Development Plan and are outlined in the SEA Statement of this Plan. These guidelines have been implemented in Volume 3 Strategic Environmental Assessment (SEA) Environmental Report.
<b>Sustainable Residential Developments in Urban Areas-Guidelines for Planning Authorities and the accompanying Urban Design Manual: A Best Practice Guide (2009) &amp; Circular Letter: NRUP 02/2021.</b>	Chapter 3, Housing and Sustainable Neighbourhoods sets out Council's policies in relation to residential development and takes account of these guidelines. Chapter 11(b) contains residential development standards and guidelines in accordance with these guidelines.
<b>Sustainable Rural Housing Development Guidelines for Planning Authorities DEHLG (2005)</b>	Chapter 5, Natural Heritage, Recreation and Amenity, Section 5.7.2 Agricultural Lands and Chapter 11 (b), Section 11.12 Agricultural Areas addresses residential development on agricultural lands zoned A in the city.
<b>Taking in Charge of Housing Estates/ Management Companies (2006)</b>	These guidelines relate to the taking in charge procedures of housing estates and management companies and are therefore not relevant to the preparation process of the Development Plan
<b>Telecommunications Antennae and Support Structures, (DECLG, Circular Letter PL07/12 2012)</b>	Chapter 9, Environment and Infrastructure sets out the policies regarding telecommunication infrastructure and associated structures. Chapter 11(b), Section 17 makes specific reference to these guidelines.

<b>Section 28 Guidelines</b>	<b>Galway City Council Draft Development Plan 2023-2029</b>
<b>The Planning System and Flood Risk Management-Guidelines for Planning Authorities and Technical Appendices (2009)</b>	City Council has carried out a Strategic Flood Risk Assessment (SFRA) of the policies and objectives contained in this Plan in accordance with the Flood Risk Management Guidelines. Chapter 9 Environment and Infrastructure set's out Council's policies on flood risk areas and Chapter 11 (b), Section 11.27 Flood Risk & Assessment makes specific reference to these guidelines.
<b>Tree Preservation Guidelines DOELG (1994)</b>	Chapter 5, Natural Heritage, Recreation and Amenity sets out the Council's policies in relation to trees and woodlands in the city.
<b>Urban Development and Building Heights-Guidelines for Planning Authorities DHPLG (2018)</b>	These guidelines have been implemented in Chapter 1, Core Strategy, Chapter 3, Housing and Sustainable Neighbourhoods, Chapter 8, Built Heritage, Placemaking and Urban Design and in the supporting document Urban Density and Building Height Study.
<b>Waste Water Discharge (Authorisation) Regulations Circular PD 7/09</b>	The Environmental Report of the Strategic Environmental Assessment (SEA) and Chapter 9, Environment and Infrastructure of this Plan addresses water and wastewater issues.
<b>Wind Energy Development Guidelines for Planning Authorities DEHLG (2006) and Draft Revised Wind Energy Development Guidelines (2019)</b>	Chapter 9, Environment and Infrastructure sets out the Council's policies in regard to renewable energy sources including wind energy. Chapter 11 (b), Section 11.18 makes specific reference to these guidelines.

## Appendix 3 – List of Protected Structures in the Record of Protected Structures

Ref:	Location	Ref:	Location	Ref:	Location
<b>Abbeygate Street Lower</b>		220	No. 33	<b>Barna</b>	
101	No. 2	221	No. 36	901	Holy Well
102	No. 3	222	No. 38	902	Site of Barna Castle
103	No. 4	223	No. 40	903	Barna House
104	No. 5	224	No. 42	904	Gatelodge, Barna Road
105	No. 6	225	No. 46	<b>Barnacranny</b>	
106	No. 7	226	No. 48	2901	Thatched Cottage
107	No. 8	227	No. 50	<b>Bishop O'Donnell Road</b>	
108	No. 9	228	No. 52	1001	Summerdale
109	No. 10	<b>Ball Alley Lane</b>		<b>Blackrock, Salthill</b>	
110	No. 11	301	Segment of 17th Century Bastion	1101	Blackrock House & Gateway
111	No. 18	302	Two Former Artisan Cottages	<b>Bohermore</b>	
112	No. 21	<b>Ballindooley</b>		1201	No. 86
113	No. 22	401	Ballindooley Castle	1202	No. 88
114	No. 23	402	Crannog-Lake Dwelling	1203	No. 120
115	Grainstore	<b>Ballinfoyle</b>		1204	Cemetery Lodge & Mortuary Chapels
<b>Abbeygate Street Upper</b>		501	Limekilin & Shed	<b>Bowling Green</b>	
201	No. 2	502	Thatched Cottage	1301	No. 8
202	No. 4	<b>Ballybaan</b>		1302	Incised Stone Cross
203	No. 5	601	Uni-Vallet Earthen Enclosure	<b>Bridge Street</b>	
204	No. 6	<b>Ballybrit</b>		1401	No. 1
205	No. 7	701	Ballybrit Castle	1402	No. 2
206	No. 8	702	Graveyard & Lisheen	1403	No. 3
207	No. 9	<b>Ballyloughane</b>		1404	No. 4
208	No. 11 & 13	801	Thatched Cottage	1405	Bridge Mills
209	No. 15	802	1 & 1/2 Storey Thatched Cottage	<b>Bushy Park</b>	
210	No. 16 & 18	803	Hand Driven Water Pump	1501	St. James' Church
211	No. 17				
212	No. 19				
213	No. 21				
214	No. 22 & 24				
215	No. 23				
216	No. 25				
217	No. 26				
218	No. 29				
219	No. 28				

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Ref:	Location	Ref:	Location	Ref:	Location
1503	Single Storey Thatched Cottage	<b>Chestnut Lane</b>		2605	No. 3
1504	Bushy Park House	2001	Site of Gate Pillars to Large House	2606	George V Post Box
1505	Heffernan's Cottage, Ballagh Road	<b>Church Lane</b>		<b>Crestwood</b>	
<b>Cappagh</b>		2101	No. 2 & 3	2701	Limekiln
1601	Boleybeg School (St. Joseph's), Old Ragoon Road	<b>Claddagh</b>		<b>Cross Street Upper</b>	
1602	Fuscia Cottage	2201	St. Mary's Church	2801	No. 1
<b>Clybaun</b>		2202	Graveyard	2802	No. 4
12001	Single Storey Thatched Cottage	2203	Piscatorial School	2803	No. 5
<b>Castlegar</b>		2204	Graveyard, Stone Carvings, Boundary Wall & Site of c15th Priory	2804	No. 6
1701	Castle	2205	Claddagh Hall	2805	No. 7
1702	Site of Church	2206	Quays, Piers & Locks including Gates	2806	No. 8
1703	Thatched Cottage	2207	Priory Road - Site of St. Mary's River	2807	No. 9
1704	Former Schoolhouse Adjacent to Leaders' Shop	<b>College Road</b>		2808	No. 11
1705	Monument, Tuam Road	2301	No. 3	2809	No. 13 & 15
<b>Castlelawn Heights</b>		2302	No. 6 Carved Limestone Block	2810	No. 17
1801	Cemetery	2303	No. 30	2811	No. 10
<b>Castle Street - Barrack Lane</b>		<b>Coolagh</b>		2812	No. 12
1901	Section of Medieval Town Wall	2401	Grotto's Medieval Stone	2813	No. 2
1902	Section of Medieval Wall of Medieval House	2402	Single Storey Thatched Cottage	<b>Dangan Lower</b>	
1903	Section of Medieval Wall with Medieval Carved Stone Windows & Cut Stone Fragments	<b>Courthouse Lane</b>		3001	Tea House Folly
		2501	Remains of C.14th Hall	3002	Ice House
		2502	Theatre	3003	Cashel - Remains of Stone Fort
		<b>Courthouse Square</b>		<b>Dominick Street Lower</b>	
		2601	Courthouse	3201	No. 29
		2602	Town Hall	3202	No. 31
		2603	No. 1	3203	No. 33
		2604	No. 2	3204	No. 34
				3205	No. 35
				3206	No. 36
				3207	No. 37
				3208	No. 38
				3209	No. 39
				3210	No. 40
				3211	No. 41 & 43
				3212	No. 42
				3214	No. 44
				3215	No. 45
				3216	No. 46

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Ref:	Location	Ref:	Location	Ref:	Location
3217	No. 47	3704	Oifig an Phoist (GPO)	<b>Forster Street</b>	
3218	No. 49	<b>Eyre Square</b>		4301	Horse Trough Outside No. 37 & 39
3219	No. 50 & 52	3801	No. 14 & 15	4302	No. 12
3220	No. 54	3802	No. 16	4303	No. 14
3221	No. 56	3803	No. 17	4304	No. 16
3222	No. 55	3804	No. 19	4305	No. 48
3223	No. 57	3805	No. 43	4306	Magdalen Convent & Church
3224	No. 58	3806	No. 45	4307	St. Patrick's Church
3225	No. 65 (Stone City Plaque)	3807	Browne Doorway	4308	St. Patrick's Hall
<b>Dominick Street Upper</b>		3808	Liam Mellows Statue	4309	No. 18
3301	No. 12 (Former Lock-Keeper's House)	3809	No. 8	<b>Forthill</b>	
3302	No. 7 (Formerly Taylor's Pub)	3810	No. 23	4401	Cemetery & Mortuary Chapel
<b>Dyke Road</b>		3811	No. 21	<b>High Street</b>	
3501	Waterworks & Associated Building	3812	Galway Hooker	4501	No. 1
3502	1940's Waterworks	<b>Eyre Street</b>		4502	No. 2
3503	Terryland Castle	3901	No. 17	4503	No. 3
<b>Earl's Island</b>		3903	Rear of No. 17 & 19, Part of Medieval Wall	4504	No. 4 & 5
3601	Human Rights Building NUIG	3904	No. 1	4505	No. 6
3602	Cathedral	<b>Father Griffin Road</b>		4506	No. 7
3603	Salmon Weir Bridge	3910	Monument	4507	No. 8
3604	County Club House	3911	Weighbridge	4508	No. 9
3605	Island House	<b>Fishmarket</b>		4509	No. 10
3606	Grave in Car Park	4001	Spanish Arch & Wall	4510	No. 11
3607	Fisheries Office	4002	Athy Doorcase	4511	No. 12
3608	Weir Lodge	4003	Comerford House	4512	No. 13
3609	Limekiln	<b>Flood Street</b>		4513	No. 14
<b>Eglinton Street</b>		4201	Swan House	4514	No. 15
3701	No. 1	4202	No. 1	4515	No. 16
3702	No. 2	4203	No. 2	4516	No. 17 & 18
3703	2 Lion Tower Plaques, Tower House	4204	No. 3	4517	No. 19
		4205	No. 9 & 10	4518	No. 20
		4206	St. Anne's	4519	No. 21
		4207	Lowstrand House	4520	No. 22

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Ref:	Location	Ref:	Location	Ref:	Location
<b>Henry Street</b>		<b>Lough Atalia</b>		<b>Mary Street</b>	
4601	No. 9 - Two Storey Thatched House	5201	St. Augustine Well	5601	No. 18 & 19
<b>Kirwans Lane</b>		5202	Pier	<b>Menlough</b>	
4701	No. 9	5203	Carved Stones - Located to Rear of No. 6 College Road	5701	Megalithic Tomb
4702	No. 10	<b>Main Guard Street</b>		5702	Menlough Castle
4703	No. 15	5301	No. 1	5703	Gate House
<b>Knocknacarra</b>		5302	No. 2	5704	Pillarstone - 1816 Inscribed Market Cross
4801	Site of Early Christian/Early Historical Period Earthwork	5304	No. 4	5705	The Leacht
4802	Site of Horizontal Mill & Associated Settlement	5305	No. 6	5707	Single Storey Thatched Cottage
4803	Water Fountain	5306	No. 7	5708	Single Storey Thatched Cottage
4804	Site of Shell Midden	5307	No. 9	5709	Single Storey Thatched Cottage
<b>Lenaboy Park</b>		5308	No. 10	5710	Single Storey Thatched Cottage
4901	Burial Ground	5309	No. 11	5711	Single Storey Thatched Cottage
<b>Lombard Street</b>		5310	No. 12	<b>Merchants Road</b>	
5001	St. Nicholas' Church	5311	No. 13 & 14	5801	No. 1-5 (Formerly McDonaghs)
5002	No. 1-3	5312	No. 15	5802	Niland House
5003	No. 5	5313	No. 16	5803	Hynes Yard - Reused Stone
5004	Graveyard of St. Nicholas' Church	5314	No. 17	<b>Merlin Park</b>	
5005	Boundary Wall at St. Patrick's School	5315	No. 20	5901	Castle/ Towerhouse
<b>Long Walk</b>		5316	No. 22	5902	Grave Stones
5101	No. 11, 12 & 13	<b>Market Street</b>		5903	Quarry House
5102	Stone Bollards & Limestone Kerbing	5401	No. 1 & 2	5904	Marble Works
5103	No. 24	5402	No. 4 & 5	<b>Mervue</b>	
5104	No. 25	5403	No. 6	6001	St. James's Church & Graveyard
5105	No. 26	5404	No. 7	6002	Royal Tara Complex
5106	No. 27	5406	No. 10 & 11		
5107	No. 1, Galway City Museum Statue of Pádraic Ó Conaire	5407	No. 13		
		5408	No. 14		
		5409	No. 15		
		5410	No. 16		
		5411	No. 17		
		5412	No. 18		
		5413	Lynch Memorial		
		5414	Horse Trough		
		<b>Maunsell's Road</b>			
		5501	No. 11		

Appendix 3 – List of Protected Structures in the Record of Protected Structures

Ref:	Location	Ref:	Location	Ref:	Location
<b>Middle Street</b>		<b>Newcastle Road</b>		7404	St. Clare's Monastery
6101	No. 2 (Former Pro Cathedral)	6801	No. 2	7405	Poor Clare's Graveyard
6102	No. 4 (Mechanic's Institute)	6802	No. 4	7406	Former Mill - NUIG
6103	No. 6 & 8	6803	No. 5	7407	Arts Centre
6104	No. 15 The Augustinian Church	6804	No. 9	7408	Former Hygeia Building
6105	No. 19	6805	UCHG - Former Nurse's Home	7409	Former Mill
6106	No. 22	<b>Newcastle Upper</b>		7410	No. 25
6107	No. 24	6901	No. 30 - NUIG (Former Franciscan College)	7411	Post Box
6108	No. 34	6902	No. 49	<b>Parkmore</b>	
6109	No. 36 & 38	<b>Newcastle Lower</b>		7601	2 Ruined Cottages
6110	No. 42	7001	Library - NUIG	<b>Presentation Road</b>	
6111	No. 44	7002	Abstract Metal Sculpture - NUIG	7701	St. Joseph's Church
<b>Mill Street</b>		7003	Arts Block - NUIG	7702	Presentation Convent
6201	Ruxton Bridge	7004	Dovecote & Bawn Wall	7703	Presentation School
6202	No. 23 (Former CYMS Building)	<b>New Road</b>		7704	Post Box
6203	Tailrace	7101	No. 2	<b>Prospect Hill</b>	
6204	No. 10 (Former Masonic Lodge)	7102	No. 3	7801	No. 33
<b>Mincloon</b>		7103	No. 14	7802	No. 35
6301	Mincloon Cottage - Thatched Cottage	7104	No. 15	7803	No. 37
6302	Ceann Na Tragha - Thatched Cottage	7105	No. 16	<b>Pump Lane</b>	
<b>Murrough</b>		7106	No. 33	7901	Jostle Stones, Shoeing Stone & Limestone Steps
6401	Murrough House	<b>Newtownsmith</b>		<b>Quay Lane</b>	
6402	Murrough Level Crossing - Gates	7201	Mercy Convent Complex including Fr. Daly Chapel	8000	No. 1
<b>Mutton Island</b>		7202	Inscribed Stone Dated 1816 - J. Healy	8001	No. 2
6501	Lighthouse	<b>Nun's Island Street</b>		8002	No. 3
<b>New Dock Street</b>		7400	No. 4	8003	No. 4
6701	No. 1 & 3	7401	No. 5	8004	No. 5
6702	No. 17	7402	No. 6	8005	No. 6
6703	Limerick Steamship House - Façade	7403	No. 24 (Former Grace Home)	8006	No. 7
				<b>Quay Street</b>	
				8101	No. 2
				8102	No. 3

Appendix 3 – List of Protected Structures in the Record of Protected Structures

Ref:	Location	Ref:	Location	Ref:	Location	
8103	No. 4	8410	Lakeshore Drive - O.S. Marker	<b>Salthill Road Upper</b>		
8104	No. 5	8411	Renmore - O.S. Marker	8901	Site of Church & Lisheen Adjoining Golf Links	
8105	No. 6	8412	Renmore - O.S. Marker	8902	Prairie House, No. 179	
8106	No. 7	8413	Renmore - O.S. Marker	8903	Church of Christ The King	
8107	No. 8	8414	Renmore - O.S. Marker	8904	Bandstand, Salthill Park	
8109	No. 9	8415	Renmore - O.S. Marker	8905	Gate Piers including Crows Foot Benchmark	
8110	No. 10 & 12	8416	Renmore - O.S. Marker	8906	Post Box	
8111	No. 14	8417	Renmore - O.S. Marker	<b>Salthill Road Lower</b>		
8112	No. 11 & 13	<b>Rivers/Waterways</b>			9001	No. 62 (Thatched House)
8113	No. 15 & 17	8501	Including Bridges, Weirs, Walls, Embankment, Piers & Other Associated Infrastructure	9002	No. 23 (Former Christian Brothers School & Church)	
8114	No. 19	<b>River Corrib</b>			9003	Gate & Adjoining Wall at Entrance to Lenaboy Park
8115	No. 21	8601	Stone Pillars & Stone Embankments	9004	Gate Piers & Adjoining Wall at Entrance to Cul Trá	
8116	No. 22	<b>Rockbarton, Salthill</b>			9005	Saorstáit Éireann Post Box at Entrance to Cul Trá
8117	No. 23	8701	Gortard	9006	Post Box at Entrance to Lenaboy Park	
8118	No. 16 & 18	8702	St. Mary's	9007	Nile Lodge House	
8119	No. 1	8703	Lisgorm	9008	No.43 J Stewart Ltd. - Façade	
<b>Queen Street</b>		<b>Roscarn</b>			9009	No. 86 Norman Villa
8201	Methodist/ Presbyterian Church and Burial Ground	8801	Standing Stone	9010	No. 88	
8202	Cut Stone Stores (C.I.E.)	8802	Monastic Site with Round Tower	9011	No. 110 St. Jude's	
<b>Rahoon Road</b>		8803	Roscarn Folly	9012	No. 132	
8301	Rahoon House	8804	Thatched House - Doughiska Road			
<b>Renmore</b>		8805	Gatekeeper's Lodge - Doughiska Road			
8401	Dún Ui Mhaoiliosa Military Barracks	8806	Rosshill Railway Bridge			
8402	The Barracks Chapel					
8403	Site of Earthen Enclosure, Lisbeg Lawn					
8405	Holy Family School					
8406	Lynch's Stone					
8407	Cromwellian Fort					
8408	Dun na Mara - O.S. Marker					
8409	Lakeshore Drive - O.S. Marker					



Appendix 3 – List of Protected Structures in the Record of Protected Structures

Ref:	Location	Ref:	Location	Ref:	Location
<b>Sea Road</b>		9204	No. 13 (Thatched Cottage)	9602	Church Grounds with Cemetery
9101	St. Ignatius' Church	<b>Shop Street</b>		9603	Convent of Mercy Grounds & Graves
9102	Columban Hall	9301	No. 1	9604	D'Arcy Doorcase in Mercy Grounds
9103	No. 1 Montpelier Tce., Sea Road	9302	No. 2 & 3	9605	No. 2
9104	No. 2 Montpelier Tce., Sea Road	9303	No. 4	9606	No. 10
9105	No. 3 Montpelier Tce., Sea Road	9304	No. 14 & 15	<b>St. Helen's Street</b>	
9106	No. 4 Montpelier Tce., Sea Road	9305	No. 16 & 18	9701	No. 14
9107	No. 5 Montpelier Tce., Sea Road	9306	No. 21	9702	No. 23
9108	No. 6 Montpelier Tce., Sea Road	9307	No. 19 & 20	<b>St. Mary's Road</b>	
9109	No. 7 Montpelier Tce., Sea Road	9308	No. 33	9801	St. Mary's College Educational Buildings & Chapel
9110	No. 1 Ely Place, Sea Road	9309	No. 38 & 39	9802	Scoil Fhursa
9111	No. 2 Ely Place, Sea Road	9310	No. 26	9803	No. 12
9112	No. 3 Ely Place, Sea Road	9311	The Thimble Castle, No. 27	<b>St. Nicholas Street</b>	
9113	No. 4 Ely Place, Sea Road	9312	No. 13 (Stone Doorway)	9901	No. 1
9114	No. 5 Ely Place, Sea Road	9313	Lynch's Castle, No. 40	9902	No. 2
9115	No. 6 Ely Place, Sea Road	9314	No. 11	9903	No. 3
9116	No. 7 Ely Place, Sea Road	9315	No. 12	9904	No. 4
9117	No. 8 Ely Place, Sea Road	<b>St. Augustine Street</b>		9905	No. 5
9118	No. 9 Ely Place, Sea Road	9401	No. 1, 3 & 5	9906	No. 6
9119	No. 10 Ely Place, Sea Road	9402	No. 11	9907	No. 7
9120	Coláiste Iognaid, Sea Road	9403	No. 13	9908	No. 8
<b>Shantalla Road</b>		9405	No. 15	9909	No. 9
9201	Spire House, No. 59	9406	Mayoralty House, No. 33	9910	No. 10
9202	Jostle Stones, No. 57	9407	The Augustinian Priory	<b>Station Road</b>	
9203	No. 58	<b>St. Brendan's Road, Headford Road</b>		10001	Ceannt Railway Station
		9501	No. 1	10002	Railway & Ancillary Buildings - Including Stone Sheds, Stone Stables, Turntable, Bridges & Tracks
		9502	No. 2	10003	Water Tower
		9503	No. 3		
		9504	No. 4		
		9505	No. 5		
		9506	No. 6		
		<b>St. Francis Street</b>			
		9601	Franciscan Abbey Church		

Appendix 3 – List of Protected Structures in the Record of Protected Structures

Ref:	Location	Ref:	Location	Ref:	Location
<b>Taylor's Hill Road</b>		10125	No. 14 St. Mary's Terrace	<b>Threadneedle Road</b>	
10101	Gate Lodge to Lenaboy Castle	10126	No. 15 St. Mary's Terrace	10250	Coláiste Éinde
10102	Lenaboy Castle, St. Anne's	10127	No. 16 St. Mary's Terrace	<b>University Road</b>	
10103	Former Dominican Convent	10128	The Croft, Taylor's Hill	10301	Remains of Stone Mullioned Window
10105	Stones From St. Nicholas' Church	<b>The Crescent</b>		10302	Group of Heraldic Carvings
10106	Cluain Mhuire	10201	No. 1 Palmyra Crescent	10303	The Quadrangle, NUIG
10107	Post Box	10202	No. 2 Palmyra Crescent	10304	Gate Lodge
10108	Gate Lodge - Ardilaun Hotel	10203	No. 3 Palmyra Crescent	10305	No. 19
10109	Bishop's Palace, Mount St. Mary's	10204	No. 4 Palmyra Crescent	10306	No. 20
10110	Covered Well - Lenaboy Castle	10205	No. 5 Palmyra Crescent	10307	Martin Ryan Institute
10111	Site of Standing Stones	10206	No. 6 Palmyra Crescent	10308	Former IMI Building
10112	No. 1, St. Mary's Terrace	10207	No. 7 Palmyra Crescent	10309	Civil Engineering Block
10113	No. 2 St. Mary's Terrace	10208	No. 8 Palmyra Crescent	10310	Dept. of Education Block
10114	No. 3 St. Mary's Terrace	10209	No. 9 Palmyra Crescent	10311	Post Box
10115	No. 4 St. Mary's Terrace	10210	No. 10 Palmyra Crescent	<b>Victoria Place</b>	
10116	No. 5 St. Mary's Terrace	10211	No. 11 Palmyra Crescent	10401	3-bay Building (Rooneys)
10117	No. 6 St. Mary's Terrace	10212	No. 12 Palmyra Crescent	<b>Waterside</b>	
10118	No. 7 St. Mary's Terrace	10213	No. 13 Palmyra Crescent	10501	No. 7
10119	No. 8 St. Mary's Terrace	10214	No. 14 Palmyra Crescent	10502	No. 8
10120	No. 9 St. Mary's Terrace	10215	No. 8 Montpelier Terrace	10503	No. 9
10121	No. 10 St. Mary's Terrace	10216	No.9 Montpelier Terrace	10504	Corrib House, No. 3
10122	No. 11 St. Mary's Terrace	10217	No. 10 Montpelier Terrace	10505	Corrib Villa, No. 4
10123	No. 12 St. Mary's Terrace	10218	No. 4 Devon Place	10506	Lough Corrib House, No. 5
10124	No. 13 St. Mary's Terrace			10507	Wooden Sculpture of Leaping Salmon
				<b>Wellpark Road</b>	
				10601	Ornamental Gateway
				10602	Cluain Mhuire, GMIT
				10603	No.1

Appendix 3 – List of Protected Structures in the Record of Protected Structures

Ref:	Location	Ref:	Location
<b>Whitestrاند Road</b>		<b>Williamsgate Street</b>	
10701	No. 6	11001	No. 1
10702	No. 8	11002	No. 5 & 7
10703	No.10	11003	No. 8
<b>William Street</b>		11004	No. 9
10801	No. 16 & 18 & 18A	11005	No. 10 & 12
10802	No. 19	11006	No. 15
10803	No. 20	<b>Wolfe Tone Bridge</b>	
10804	No. 21	13001	Fisheries Tower
10805	No. 22	13002	Plaque
10806	No. 24		
10807	No. 23 & 25		
10808	No. 26		
10809	No. 27 & 29		
10810	No. 28		
10811	No. 38 & 40		
10812	No. 42		
10817	Part of No. 42		
10813	No. 44		
10814	No. 49		
10815	No. 45		
10416	No. 46		
10818	No. 47		
10819	No. 48		
10820	No. 51 & 53		
<b>William Street West</b>			
10901	Small Crane, Weighing Scales		
10902	No. 3		
10903	No. 5		
10904	No. 6		
10905	No. 7 & 8		
10906	No. 23 Silke's & Sons Cash and Carry-Façade		
10907	No. 23-24 (Formerly Silke's & Sons) - Façade		
10908	No. 25-Façade		

## Appendix 4 – Glossary and Acronyms

### Glossary

**Affordable Housing** - Owner-occupied or shared ownership housing provided at a price below the market value.

**Bathing Water Directive** - Bathing Water Quality Directive/Regulations. Criteria for assessing water quality in accordance with EU Standards, indicating that water is of a standard for the purposes of bathing.

**Barcelona Declaration** - In March 1995, the European Congress “The City and the Disabled” was held in Barcelona, Spain. Following this congress a manifesto on accessibility, known as the Barcelona Declaration which many cities and their associated local authorities in Europe have ratified. The aims of the Declaration include the promotion of universal access to urban spaces, buildings and services, and improvement of mobility of disabled persons. Galway City Council formally signed the declaration in 2002.

**Biodiversity** - A measure of the diversity of species of plants and animals.

**Blue Flag** - The Blue Flag scheme is operated by the Foundation of Environmental Education (FEE), a nonGovernment organisation. The criteria for the award of Blue Flag relate to water quality, facilities for visitors, beach management (including litter control) and information display. At EU member state level the FEE operates through national bodies for example An Taisce, which are responsible for the administration of the Blue Flag scheme in Ireland.

**Blueways** Blueways are a new tourism and outdoor recreation offering on the island of Ireland that aim to celebrate and promote our scenic inland waterways, lakes, rivers and coastal areas around the island of Ireland. Blueways also aim to encourage more people to experience and enjoy outdoor activities in water locations.

**Brownfield Sites** - Disused land or buildings available for re-use/redevelopment.

**Bus Connects** - is the National Transport Authority’s programme to improve bus services in Irish cities, a key part of the Governments policy to improve public transport and address climate change.

**Bulky Retail Goods** - Goods generally sold from retail warehouses where DIY goods or goods such as flatpack furniture area of such a size that they would normally be taken away by car and not manageable by customers travelling by foot, cycle or bus or that large floor areas would be required to display them, e.g. furniture in room sets, or not large individually, but part of a collective purchase which would be bulky e.g. wallpaper, paint.

**Child Friendly City** - Following the 1996 Istanbul City Summit, UNICEF launched the Child Friendly Cities Initiative to reach urban children, particularly the poor and marginalised with basic services and protection to guarantee their fundamental rights. Many cities world-wide are working to become more child-friendly and a number of local networks have been created like the European Network of Child Friendly. The network was established under the Wurzburg Declaration June 1999. There is no single definition of what a child friendly city is or ought to be. In developing nations the focus is more frequently found on increasing access to basic services while in developed countries the emphasis seems to be on environmental and physical issues such as improving recreational areas, developing parks and green spaces, controlling traffic in order to make streets safer for children.

**Citizen/Citizenship** - An inhabitant and resident of Galway City.

**Circular Economy** - The circular economy is a model of production and consumption, which involves sharing, leasing, reusing, repairing, refurbishing and recycling existing materials and products as long as possible. In this way, the life cycle of products is extended.

**Convenience Retail Goods** - Food, alcoholic and non-alcoholic beverages, tobacco and non-durable household goods.

**Comparison Retail Goods** - Clothing, footwear, furniture, furnishings and household equipment, (excluding non-durable household goods), medical and pharmaceutical products, therapeutic appliances and equipment, education and recreational equipment and accessories, books newspapers and magazines and goods for personal care and goods not elsewhere classified

**Decarbonisation Zone** A Decarbonising Zone is defined as a spatial area in which a range of climate mitigation, adaptation and biodiversity measures and action owners are identified to address local low carbon energy, greenhouse gas emissions and climate needs to contribute to national climate action targets.

**db(A) Lden** - Decibel A-weighted Day-evening-night equivalent level, Leq. (equivalent sound level) noise level, measured over the 24 hour period, with a 10 dB penalty added to the levels between 23.00 and 07.00 hours and a 5 dB penalty added to the levels between 19.00 and 23.00 hours to reflect people's extra sensitivity to noise during the night and the evening.

**dB(A) Lnight** - Night equivalent level: Leq. A-weighted, Sound Level, measured overnight 23.00 – 0700 hours. Also known as the Night Noise Indicator.

**Development Contributions Scheme** - Scheme which allows a Planning Authority to levy financial contributions for the provision of public infrastructure, facilities, project or service as a condition of planning.

**Ecological sites** - Sites of wildlife value.

**Environmental Report** - The report is required by the SEA Directive as part of an environmental assessment, which identifies, describes and evaluates the likely significant effects on the environment of implementing a plan or programme.

**EU Water Framework Directive** - Directive 2000/60/EC, the EU Water Framework Directive is environmental legislation aimed at improving water quality in rivers, lakes, groundwater, estuaries and coastal waters. The Directive requires achieving 'good' status to all waters, maintaining existing 'high' status waters and preventing any deterioration of waters, by 2021.

**EU Urban Waste Water Treatment Directive** - The aim of Directive 91/271/EEC (as amended 98/15/EEC) is to protect the environment from the adverse effects of discharges of urban wastewater, by the provision of urban

wastewater collecting systems (sewerage) and treatment plants for urban centres. The Directive also provides general rules for the sustainable disposal of sludge arising from wastewater treatment.

**Regional City** - The National Planning Framework (NPF) identifies the the four cities of Cork, Limerick, Galway and Waterford as a Regional Cities. It targets each to grow by at least 50% to 2040 and to support balanced regional development.

**Green Network** - A linked network of green areas, parks, and open spaces ensuring a strategic integrated policy approach to the sustainable use and management of these areas.

**Greenways** - Greenway is an EU term established in a Declaration towards a European Greenway Network, Lille, 12th Sept 2000 for "circulation routes reserved exclusively for non-motorised journeys, developed in an integrated manner, which enhances both the environment and quality of life of the surrounding area."

**Geodiversity** - Geodiversity (and Geological Heritage) refers to the variety of rocks, minerals, natural processes, landforms, fossils and soils that underlie and determine the character of our landscape and environment. Geology is the science that comprises the study of the Earth, the rocks of which it is composed and the processes by which it evolves. It is, in effect, the story of our planet and every rock holds clues to understanding its evolution.

**GVA**- *Gross value added* is an economic productivity metric that measures the contribution of a corporate subsidiary, company, or municipality to an economy.

**Habitats Directive Assessment (Appropriate Assessment)** - Article 6 of the Habitats Directive (92/43/EEC) - An ecological assessment of the likely impact of any plan, programme, or project on the conservation objectives of European sites, (Special Protection Areas and candidate Special Areas of Conservation).

**Homezones** - Homezones are residential streets in which the road space is shared between drivers of vehicles and other road users, with the wider needs of residents, (including people who walk and cycle and children), in mind. The aim is to change the way streets are used and to improve the quality of life in residential streets by making them places for people, not just for traffic.

**Indicator** - A measure of variables over time, often used to measure achievement of objectives.

**IPCC** Intergovernmental Panel on Climate Change

**Labour Force** - The labour force is comprised of persons who are actually engaged or desirous of engaging themselves in the production of economic goods and services. Therefore, the labour force includes those who are currently employed as well as unemployed people who are seeking employment.

**Local Agenda 21** - The UN Conference on Environment and Development took place in Rio de Janeiro in 1992. This has become known as the Earth Summit. The summit produced a blueprint for sustainability policies towards the 21st century, known as Agenda 21. Agenda 21 indicates how countries can work towards sustainable development. The Irish Government endorsed Agenda 21 at the summit.

**15 Minute City Concept** - concept where all where residents have easy access to their essential needs at distances of no more than 15 minutes by walking, cycling or public transport.

**Mitigation** - Measures used to avoid, reduce or offset significant adverse effects on the environment.

**Natura 2000 (European Sites)** - The EU-wide network of protected areas, recognised as ‘sites of Community importance’ under the EC Habitats Directive (Council Directive 92/43/EEC on the conservation of natural habitats and of wild fauna and flora). They comprise “Special Areas of Conservation” SACs under the Habitats Directive and “Special Protection Areas” (SPAs) under the Birds Directive (Council Directive 79/409/EC on the conservation of wild birds).

**Nature-based Solutions (NBS)** are defined by IUCN as “actions to protect, sustainably manage, and restore natural or modified ecosystems that address societal challenges effectively and adaptively, simultaneously providing human well-being and biodiversity benefits.

**Natural Heritage** - The Heritage Act (1995) defines natural heritage as including flora, fauna, wildlife habitats, landscapes, seascapes, wrecks, geology, inland waterways, heritage gardens and parks.

**Natural Heritage Areas (NHAs)** - These designated areas form a network of sites of national importance by reason of their flora, fauna, habitat type and/or geomorphologic interest and are protected under the Wildlife Act 2000.

**Plot Ratio** - The plot ratio for a development is the gross floor area of buildings on a site divided by the gross site area. The gross floor area is the sum of all floor space within the external walls of the building(s), excluding plant, tank rooms, basement storage areas (where floor to ceiling height is less than 2.1 m) and parking areas. In the case of a group of buildings with a common curtilage the floor area will be aggregated. The gross site area includes only such land as lies within the curtilage of the related buildings and in particular does not include adjoining public road area. Plot ratios are written as the ratio of gross floor area to the gross site area, for example, 2:1.

**Polluter Pays Principle** - Polluter Pays Principle means that the polluter should bear the expenses of carrying out the measures required to ensure that the environment is in an acceptable state. This environmental liability aims both to prevent and restore environmental damage. On the side of prevention, the principle highlights that if a situation is caused that could lead to environmental damage, preventive measures should be taken to avoid that. When environmental damage nevertheless occurs, it is required by the principle that environmental damage is restored.

**Precautionary Principle** - The precautionary principle is an approach where there is a presumption against any action whose environmental impact is uncertain and there is a strong bias towards avoiding potential environmental risks.

**Proximity Principle** - The proximity principle is the concept that waste should generally be managed as near as possible to its place of production, because transporting waste itself has an environmental impact.

**Ramsar Site** - These are wetlands of international importance listed in the Ramsar Convention on Wetlands, signed in Ramsar, Iran, in 1971, an intergovernmental treaty which provides the framework for national action and international co-operation for the conservation and wise use of wetlands and their resources. Ireland ratified the convention in 1984 and it obliges the State to recognise and conserve any internationally important wetlands. The convention notes the presence of rare, vulnerable, endemic or endangered plants or animals as a factor in determining international importance. The inner Galway Bay Complex and Lough Corrib SACs are both designated Ramsar sites.

**Rightsizing** generally means moving home in later life into housing that is more suitable. It was more usually known as ‘downsizing’. It can also mean adapting your home to make it more age-appropriate, or considering other housing options.

**Salmonid River** - The River Corrib is designated a Salmonid River under the EU Freshwater Fish Directive introduced in 1978 European Communities (Quality of Salmonid Waters) Regulations, 1988, S.I. no 84 of 1988. This designation aims to protect and improve the quality of fresh waters that support certain species of fish regulation. Specific water quality standards must be maintained and pollution controlled. Ireland is legally required to maintain and improve the water quality of rivers for Salmonid fisheries.

**Scoping** - The process of deciding the scope and level of detail of an SEA, including the environmental effects and alternatives which need to be considered, the assessment methods to be used, and the structure and contents of the Environmental Report. Scoping is carried out in consultation with the appropriate bodies.

**Screening** - The process of deciding whether a plan or programme requires SEA or AA.

**SEVESO III Sites** - Sites involved in the storage and/or production of dangerous substances that present a major accident hazard, subject to the Control of Major Accident Hazards (COMAH) Directive or Seveso III Directive 2012/18/EU, which

seeks to reduce the risk and limit the consequences of accidents.

**Strategic Flood Risk Assessment (SFRA)** - The assessment of flood risk on a wide geographical area against which to assess development proposed in an area.

**Significant Environmental Effect** - Significance is a function of impact magnitude and the importance/sensitivity of the resources of the receptor. Effects on the environment which are significant in the context of a plan or programme. Criteria for assessing significance are set out in Annex II of the SEA Directive.

**Site Coverage** - Site Coverage is determined by dividing the total area of ground covered by buildings by the total site area excluding the public road.

**Social Housing** - Rented housing provided either by the Council or a voluntary or co-operative housing body.

**Social Inclusion** - Social Inclusion is defined as the process through which people are empowered to participate fully in life from an economic, social, cultural or political perspective.

**Special Areas of Conservation (SAC)** - The Habitats Directive (92/43/EEC) was transposed into Irish law by S.I. 94 of 1997, the European Communities (Natural Habitats) Regulations 1997. SACs are marine and terrestrial areas of international importance that have been designated for the protection of wildlife habitats and species (other than birds), which form part of EU Natura 2000 network of ecologically significant sites throughout Europe. Special protection measures should be applied regarding these habitats of specified wildlife species, in order to ensure the survival and reproduction in their distribution area. Two SACs designated areas exist in the city, the Galway Bay Complex and Lough Corrib Complex.

**Special Protection Areas for Protection of Birds (SPAs)** - Ireland is required under the terms of the EU Birds Directive (2009/147/EC) to designate Special Protection Areas (SPAs) for the protection of endangered species of wild birds. SPAs are sites designated to protect international important and rare bird species and their associated habitats. Two SPA designated

areas exist in the city, the Inner Galway Bay SPA and Lough Corrib SPA. The designated protection area provides for a wide range of seabirds and waterfowl and their associated breeding colonies and habitats including Annex 1 bird species. Annex 1 is a catalogue of species and subspecies that, in the European Union, are threatened with extinction, or vulnerable in certain changes of their habitats, or scarce due to small populations or restricted regional distribution, or demand special caution due to the special nature of their habitats.

**Strategic Environmental Assessment** - The Strategic Environmental Assessment (SEA) Directive (2001/42/EC) requires that an environmental assessment is carried out on certain plans and programmes which are likely to have significant effects on the environment. A SEA is a systematic process of predicting and evaluating the likely environmental effects of implementing a proposed plan/programme in order to ensure that these effects are appropriately addressed at the earliest appropriate stage of decision-making. Strategic Environmental Objectives (SEO's) - Methodological measure against which the environmental effects of the plan/programme can be tested. SEO's are distinct from the plan objectives although will often overlap. SEO's are developed from, national, international and regional policy.

**Sustainable Development** - Sustainable Development is usually defined as 'development that meets the needs of the present without compromising the ability of future generations to meet their own needs without undermining the integrity and conservation objectives of European Sites and NHAs. It contains within it two key concepts: the concept of needs, in particular the essential needs of the world's poor, to which overriding priority should be given; and the idea of limitations imposed by the state of technology and social organization on the environment's ability to meet present and future needs.' (Taken from Our Common Future, UN World Commission on Environment and Development, 1987, also known as the Brundtland Report).

**Sustainable drainage systems (SuDS)**

Approaches to manage surface water that takes into account of water quality flooding water quality (pollution) biodiversity (wildlife and plants) and amenity.

**TDM** - Transport Demand Management

**TPO** - Tree Preservation Order is used to protect selected trees and woodlands, if their removal would have a significant impact on the environment or amenity. Section 205 of the Planning and Development Act 2000 (amended), states that; 'if it appears to the planning authority that it is expedient, in the interests of amenity or the environment, to make provision for the protection of any tree, trees, groups of trees or woodlands, it may for that purpose and for stated reasons, make an order with respect to any such tree, trees, group of trees or woodlands as may be specified in the order.' Trees, which are the subject of a TPO, cannot be felled, unless the owner applies for planning permission to the local authority.

**Waste Hierarchy** - The waste management model, espoused by the E.U. and nationally, gives priority to,

1. Prevention,
2. Minimisation,
3. Reuse and Recycling (including biological treatment)
4. Energy Recovery and
5. Environmentally sustainable disposal of waste, which cannot be prevented or recovered.



## Acronyms

<b>AA</b> Appropriate Assessment	<b>DZ</b> Decarbonisation Zone
<b>ACA</b> Architectural Conservation Area	<b>EciA</b> Ecological Impact Assessment
<b>AHB</b> Approved Housing Bodies	<b>EIA</b> Environmental Impact Assessment
<b>ABTA</b> - Area Based Transport Plan	<b>EIS</b> Environmental Impact Statement
<b>CALF</b> Capital Advance Leasing Facility	<b>EPA</b> Environmental Protection Agency
<b>CAS</b> Capital Assistance Scheme	<b>ESRI</b> Economic and Social Research Unit
<b>C&amp;D</b> Construction and Demolition Waste	<b>ESB</b> Electricity Supply Board
<b>CFRAM</b> Catchment Flood Risk Assessment and Management	<b>EU</b> European Union
<b>CHP</b> Combined Heat and Power	<b>EV</b> Electric Vehicle
<b>COMAH</b> Control of Major Accident Hazards Involving Dangerous Substances, (Seveso III Directive)	<b>FRA</b> Flood Risk Assessment
<b>CGS</b> County Geological Sites	<b>GEA</b> Galway Energy Agency
<b>CPO</b> Compulsory Purchase Order	<b>GRETb</b> Galway Roscommon Education and Training Board
<b>CSO</b> Central Statistics Office	<b>GTI</b> Galway Technology Institute
<b>CUR</b> Connacht and Ulster Region	<b>GTS</b> Galway Transport Strategy
<b>DAHG</b> Department of Arts, Heritage and the Gaeltacht	<b>GMIT</b> Galway Mayo Institute of Technology
<b>DAHRRGA</b> Department of Arts, Heritage, Rural, Regional and Gaeltacht Affairs	<b>GTU</b> Galway Transportation Unit
<b>DCCAe</b> Department of Communications, Climate Action and Environment	<b>GSI</b> Geological Survey of Ireland
<b>DECLG</b> Department of Environment, Community and Local Government	<b>GVA</b> - Gross Value added
<b>DES</b> Department of Education and Skills	<b>HAP</b> Housing Assistance Payment
<b>DCEDIY</b> Department of Children, Equality, Disability, Integration and Youth	<b>NBAP</b> National Biodiversity Action Plan 2017-2021
<b>DHLGH</b> Department of Housing Local Government and Heritage	<b>HLA</b> Housing Land Availability
<b>DHPCLG</b> Department of Housing, Planning Community and Local Government (since changed)	<b>HNDA</b> Housing Need and Demand Assessment
<b>DMURS</b> Design Manual for Urban Roads and Streets	<b>HSA</b> Health and Safety Authority
<b>DTTas</b> Department of Transport, Tourism and Sport	<b>HSE</b> Health Service Executive
	<b>ICT</b> Information and Communication Technology
	<b>IDA</b> Industrial Development Authority
	<b>IROPI</b> Imperative Reasons of Overriding Public Interest
	<b>IW</b> Irish Water
	<b>LAP</b> Local Area Plan
	<b>LAWP</b> Local Authority Water Programme

<b>LDA</b> Land Development Agency	<b>RAS</b> Rental Accommodation Scheme
<b>LECP</b> Local Economic and Community Plan	<b>RBMP</b> River Basin Management Plan
<b>LEO</b> Local Enterprise Office	<b>RMP</b> Record of Monuments and Places
<b>LTACC</b> Local Traveller Accommodation Consultative Committee	<b>RSES</b> Regional Spatial and Economic Strategy
<b>LTL</b> Long term leasing	<b>RPG</b> Regional Planning Guidelines for West Region 2010-2020
<b>MASP</b> Metropolitan Area Strategic Plan	<b>RPO</b> Regional Policy Objective
<b>N6 GCRR</b> N6 Galway City Ring Road	<b>RPS</b> Record of Protected Structures
<b>NAMA</b> National Asset Management Agency	<b>SAC</b> Special Area of Conservation
<b>NAP</b> Noise Action Plan	<b>SDGs</b> Sustainable Development Goals
<b>NAAMP</b> National Ambient Air Quality Monitoring Programme	<b>SEA</b> Strategic Environmental Assessment
<b>NBS</b> Nature Based Solutions	<b>SEAI</b> Sustainable Energy Authority of Ireland
<b>NDA</b> National Disability Authority	<b>SEC</b> Sustainable Energy Community
<b>NDP</b> National Development Plan	<b>SEMRU</b> Socio-Economic Marine Research Unit
<b>NHA</b> Natural Heritage Area	<b>SFRA</b> Strategic Flood Risk Assessment
<b>NIR</b> Natura Impact Report	<b>SI</b> Statutory Instrument
<b>NMPF</b> National Marine Planning Framework	<b>SPA</b> Special Protection Areas
<b>NPF</b> National Planning Framework	<b>SRD</b> Guidelines for Planning Authorities on Sustainable Residential Development in Urban Areas DECLG2009
<b>NPWS</b> National Parks and Wildlife Service	<b>SuDS</b> Sustainable Urban Drainage Systems
<b>NRA</b> National Roads Authority	<b>TII</b> Transport Infrastructure Ireland
<b>NSO</b> - National Strategic Outcomes (as in NPF Section 1.3)	<b>TTA</b> Transport and Transport Assessment
<b>NSS</b> National Spatial Strategy 2002-2020	<b>TPO</b> Tree Preservation Order
<b>NTA</b> National Transport Authority	<b>UDBHS</b> Galway City Urban Density and Building Heights Study
<b>NUI Galway</b> National University of Ireland Galway	<b>UTMC</b> Urban Traffic Management Centre
<b>NWRA</b> Northern and Western Regional Assembly	<b>UNFCCC</b> United National Framework Convention on Climate Change
<b>NZEB</b> Nearly Zero Energy Building	<b>UNCRPD</b> UN Convention on the Rights of People with Disabilities in 2018
<b>OPR</b> Office of the Planning Regulator	<b>WFD</b> Water Framework Directive
<b>OPW</b> Office of Public Works	<b>WHO</b> World Health Organisation
<b>ORC</b> Office of Revenue Commissioners	<b>WRBD</b> Western River Basin District
<b>OS</b> Ordnance Survey	<b>WWTW</b> Waste Water Treatment Works
<b>RANS</b> Recreation and Amenity Needs Study	