

Acronyms & Glossary

Acronyms

AA: ABP:	Appropriate Assessment An Bord Pleanala	DLR JPC:	Dún Laoghaire-Rathdown Joint Policing Committee
ABTA:	Area Based Transport Assessment	DLR LCDC:	Dún Laoghaire-Rathdown Local Community Development Committee
ACA:	Architectural Conservation Area	DLR:	Dún Laoghaire-Rathdown County
AFA:	Area for Further Assessment (Flooding)	DEN.	Council
AHB:	Approved Housing Body	DLUFP:	Dún Laoghaire Urban Framework Plan
BAF:	Biotope Area Factor	DMP:	Dublin Mountain Partnership
BER: BHS:	Building Energy Rating Building Height Strategy	DMURS:	Design Manual for Urban Roads and Streets
BID:	Business Improvement District	DoE:	Department of Education
BRT:	Bus Rapid Transit	DoHLGH:	Department of Housing, Local
BS:	British Standard		Government and Heritage
BTR:	Build to Rent	DTTaS:	Department of Transport, Tourism and
cACA:	Candidate Architectural Conservation Area	ECFRAM:	Sport Eastern Catchment Flood Risk
CAP:	Climate Action Plan	EIA:	Assessment and Management Plan Environmental Impact Assessment
CARO:	Climate Action Regional Office	EIAR:	Environmental Impact Assessment
CBC:	Core Bus Corridor	LIAN.	Report
CCAP:	Climate Change Action Plan	ELC:	European Landscape Convention
CCTV:	Close Circuit Television	EMRA:	Eastern and Midlands Regional
CDP:	County Development Plan		Assembly
CFRAM:	Catchment Flood Risk Assessment and	EPA:	Environmental Protection Agency
CIRIA:	Management Construction Industry Research and	ESA:	Ecosystems Services Approach
CINIA.	Information Association	ESB:	Electricity Supply Board
CMP:	Construction Management Plan	ESPON:	European Spatial Planning Observation Network
CNG:	Compressed Natural Gas	EU:	European Union
CPO:	Compulsory Purchase Order	EV:	Electric Vehicle
CSO:	Central Statistics Office	GAA:	Gaelic Athletic Association
DAP:	Drainage Area Plan	FCC:	Fingal County Council
DART:	Dublin Area Rapid Transit	FRA:	Flood Risk Assessment
DC:	District Centre	FRMP:	Flood Risk Management Plan
DCC:	Dublin City Council	FRS:	Flood Relief Scheme
DCCAE:	Department of Climate Action and Environment	GB:	Greenbelt
DCHG:	Department of Culture, Heritage and	GDA:	Greater Dublin Area
	the Gaeltacht	GFA:	Gross Floor Area
DEBP:	Dublin Eastern Bypass	GHG:	Greenhouse Gas
DEDP:	Destination and Experience	GI:	Green Infrastructure
DEC.	Development Plan Department of Education and Skills	GLCE:	Green Line Capacity Enhancement
DES: DHLGH:	Department of Education and Skills Department of Housing, Local	GSI:	Geological Survey Ireland
DIILUH.	Government and Heritage (previously	HAP:	Housing Assistance Payment Housing Supply Coordination Task Force
	DHPLG, DHPCLG, DECLG, DEHLG)	HFF:	Housing Supply Coordination Task Force for Dublin
DLR CYPSC:	Dún Laoghaire-Rathdown Children and Young People's Services Committee	HLCA:	Historic Landscape Character Assessment

HNDA:	Housing Need and Demand Assessment	NTA:	National Transport Authority
HRI:	Horse Racing Ireland	NZEB:	Nearly Zero Energy Building
HSE:	Health Service Executive	OCCP:	Open Charge Point Protocol
HV:	High Voltage	OHL:	Overhead Line
IAA:	Irish Aviation Authority	OPR:	Office of the Planning Regulator
IADT:	Institute of Art, Design and Technology	OPW:	Office of Public Works
IAS:	Invasive Alien Species	OREDP:	Offshore Renewable Energy
ICOMOS	International Council on Monuments		Development Plan
	and Sites	PCMSP:	Pilot Coastal Monitoring Survey
ICT:	Information Communications	DDA.	Programme
IDA:	Technology Industrial Development Agency	PDA:	Planning and Development Act, 2000 (as amended)
ILP:	Institute of Lighting Professionals	PFRA:	Preliminary Flood Risk Assessment
IPPC:	Intergovernmental Panel on Climate	PPN:	Public Participation Network
IPPC.	Change	PV:	Photovoltaic
ISO:	International Standards Organisation	QBC:	Quality Bus Corridor
IUCN:	International Union for the	QGasSP:	Quantitative Greenhouse Gas Impact
	Conservation of Nature		Assessment Method for Spatial
LAP:	Local Area Plan		Planning Policy
LCDC:	Local Community Development	RAS:	Rental Accommodation Scheme
	Committees	RBMP:	River Basin Management Plan
LDA:	Land Development Agency	RFID:	Radio Frequency Identification
LECP:	Local Economic and Community Plan	RIA:	Retail Impact Assessment
LEO:	Local Enterprise Office	RIAI:	Royal Institute of the Architects of Ireland
LEV: LIHAF:	Local Infrastructure Housing Activation	RMP:	Record of Monuments and Places
ипаг.	Local Infrastructure Housing Activation Fund	ROW:	Right of Way
LPG:	Liquefied Petroleum Gas	RPO:	Regional Policy Objective
LSSIF:	Large Scale Sport Infrastructure Fund	RPS:	Record of Protected Structures
MASP:	Metropolitan Area Strategic Plan	RSES:	Regional Spatial and Economic Strategy
MTC:	Major Town Centre	RSGDA:	Retail Strategy for the Greater Dublin
MUGA:	Multiple Use Games Area		Area
MUHDS:	Major Urban Housing Development	RSO:	Regional Strategic Outcome
	Sites	S2S:	Sutton to Sandycove Cycleway
NAF:	National Adaptation Framework	SAC:	Special Area of Conservation
NBS:	Nature Based Solutions	SBD:	Sandyford Business District
NC:	Neighbourhood Centre	SDCC:	South Dublin County Council
NDP:	National Development Plan	SDZ:	Strategic Development Zone
NECP:	National Energy and Climate Plan	SEA:	Strategic Environmental Assessment
NHA:	Natural Heritage Area	SEAI:	Sustainable Energy Authority of Ireland
NIAH:	National Inventory of Architectural	SDCC:	South Dublin County Council
NIMDE:	Heritage National Marine Planning Framework	SEC:	Sustainable Energy Community
NMPF:	National Planning Framework	SFRA:	Strategic Flood Risk Assessment
NPF: NPO:	National Planning Framework National Policy Objective	SHD:	Strategic Housing Development
NPWS:	National Parks and Wildlife Service	SLO:	Specific Local Objective
NSO:	National Strategic Outcome	SLR:	Strategic Land Reserve
NSS:	National Strategic Outcome National Spatial Strategy	SMART:	Specific, Measurable, Assignable, Realistic and Time-Related
1433.	ivational Spatial Strategy		neansuc and inne-neiated

SNI: Sustainable Neighbourhood

Infrastructure

SPA: Special Protection Area

SPC: Strategic Policy Committee

SPPR: Specific Planning Policy Requirement

SSFRA: Site Specific Flood Risk Assessment

SUDS: Sustainable Urban Drainage Solutions

SUFP: Sandyford Urban Framework Plan

TAP: Traveller Accommodation Programme

TEN-T: Trans European Transport Network

TIA: Transportation Impact Assessment

TII: Transport Infrastructure Ireland

TPO: Tree Preservation Order

UCD: University College Dublin

UFP: Urban Framework Plan

UN: United Nations

UNESCO: United Nations Educational, Scientific

and Cultural Organization

URDF: Urban Regeneration and Development

Fund

WCC: Wicklow County Council

WHO: World Health Organisation

WSSP: Water Services Strategic Plan

WWTW: Wastewater Treatment Works

Glossary

Δ

Active Travel:

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

Adaptability:

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

Apart Hotel:

A type of hotel providing self-catering apartments as well as ordinary hotel facilities.

Appropriate Assessment:

An appropriate assessment (AA) is an assessment of the potential adverse effects of a plan or project (in combination with other plans or projects) on Special Areas of Conservation and Special Protection Areas. These sites are protected by National and European Law.

Attendant Grounds:

The attendant grounds of a structure or lands outside the curtilage of the structure but which are associated with the structure and are intrinsic to its function, setting and/or appreciation.

Avoid-Shift-Improve:

Avoid-Shift-Improve of A-S-I approach is an approach to Transport Planning and Management. This approach changes the emphasis from moving cars to moving people with a focus on demand management. This approach is based on avoiding or reducing the need to travel, shifting to more environmentally friendly modes and improving the energy efficiency of motorised transport modes. The aim is to reduce congestion, create more liveable cities and reduce greenhouse gas (GHG) emissions.

В

Build to Rent:

Build to Rent describes the practice of delivering purpose-built residential rental accommodation and associated amenity space that is designed with the sole purpose of being used as long-term rental accommodation and professionally owned and managed by an institutional landlord.

Bike Rental Schemes:

Bike Rental Schemes are short term bike rental or sharing schemes which are a means of cycling without using your own vehicle. In more recent times public electric bike schemes are becoming more common.

Biodiversity:

Describes the variability among living organisms on the earth, including the variability within and between species and also within and between ecosystems.

Biosphere:

An area comprising terrestrial, marine and coastal ecosystems.

C

Car Sharing Schemes:

Car sharing schemes involve members pre-booking the use of communal cars for their personal use, thereby reducing the number of cars on the roads. They allow members access to a car when they need it, from a place near their home or workplace, without the potential difficulties or costs of owning a car. They are an important method of facilitating the reduction of car ownership, reducing GHG emissions and supporting the shift to low carbon modes.

Carbon Capture:

The process of trapping carbon dioxide at its emission source, transporting it to a usually underground storage location, and isolating it there so that it is not released into the air.

Carbon sequestration:

A technique for the long-term storage of carbon dioxide or other forms of carbon, for the mitigation of global warming. Carbon dioxide released by the burning of fossil fuels is usually captured from the atmosphere through biological, chemical or physical processes.

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.

Climate change:

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

Combined Heat and Power:

Combined heat and power (CHP) is a process that captures and utilises the heat that is a by-product of the electricity generation process. CHP systems are highly efficient, making use of the heat which would otherwise be wasted when generating electrical or mechanical power.

Curtilage:

Curtilage is an area of land attached to a house and forming one enclosure with it, "the roads within the curtilage of the development site".

D

Demand Management:

Demand management, traffic demand management or travel demand management (TDM) is the application of strategies and policies to reduce travel demand, or to redistribute this demand in space or in time.

Destination and Experience Development Plan:

This approach identifies the key assets of an area and provides a framework to present the experiences and stories of that area in a way that tourists can readily and easily understand. It clearly identifies tangible actions and a process for businesses to shape their respective tourist experience(s) in line with the overall experience brand proposition and the key motivating themes for their area.

Development management:

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

District Heating:

A district heating scheme consists of an insulated pipe network, which allows heat generated from a single or several larger centralised source(s) (energy centres) to be delivered to multiple buildings to provide space heating and hot water.

Ε

Ecological Impact Assessment:

Ecological Impact Assessment is a process by which the potential ecological impacts of a development proposal are assessed. The results of the assessment are presented either as a standalone Ecological Impact Statement or the ecology (flora and fauna) chapter of an Environmental Impact Statement (EIS).

Ecosystem:

An ecosystem is that it is a community or group of living organisms that live in and interact with each other in a specific environment.

Ecologically Resilient:

In ecology, resilience is the capacity of an ecosystem to respond to a perturbation or disturbance by resisting damage and recovering quickly.

Ecosystem Services Approach:

Ecosystem services approach is a strategy for the integrated management of land, water and living resources that promotes conservation and sustainable use in an equitable way.

Electric vehicles:

A battery-only electric vehicle or all-electric vehicle derives all its power from its battery packs and thus has no internal combustion engine, fuel cell, or fuel tank. A plug-in hybrid vehicle (PHV), is a hybrid electric vehicle which utilizes rechargeable batteries, or another energy storage device, that can be restored to full charge by connecting a plug to an external electric power source. A PHEV shares the characteristics of both a conventional hybrid electric vehicle, having an electric motor and an internal combustion engine (ICE), and of an all-electric vehicle, having a plug to connect to the electrical grid. E-bikes are electrically powered bicycles and E-cargo bikes are electrically powered cargo bicycles.

Employment Blackspot:

For Census 2016 analysis the CSO defined an unemployment blackspot as an ED whose labour force exceeded 200 persons and where the unemployment rate (on a Principal Economic Status basis) exceeded 27 per cent.

Environmentally Sensitive Areas:

Environmentally sensitive areas (ESAs) are landscape elements or places which are vital to the long-term maintenance of biological diversity, soil, water, or other natural resources both on the site and in a regional context. They include wildlife habitat areas, steep slopes, wetlands, and prime agricultural lands.

F

Fascia:

The fascia on a shop or store front is any surface on the outside of the shop or store that displays the company name, company logo and company color scheme. The fascia is the most visible part of a retail brand - it is the name of the retailer, but it is also the logo and the graphics.

Fauna:

The animals of a particular region, habitat, or geological period.

Flora:

The plants of a particular region, habitat, or geological period.

Flood Risk Management:

Flood risk management aims to reduce the human and socio-economic losses caused by flooding while taking into account benefits from floods. Therefore, one important part of Flood Risk Management is to analyze the relationships between physical system, the institutional framework and socio-economic environment. The most effective approach is through the development of flood risk management programmes incorporating prevention, protection, preparedness, emergency response and recovery and lessons learned.

G

Green Factor Approach

The Green Factor Approach, which appears under various names, including Biotope Area Factor (BAF), has emerged in in cities such as Berlin and Seattle to assess the sustainability of development based on the proportion of green areas and built-up areas.

Green Infrastructure:

Green Infrastructure is defined as a strategically planned network of high quality natural and seminatural areas with other environmental features, which is designed and managed to deliver a wide range of ecosystem services and protect biodiversity in both rural and urban settings.

Green Roof:

A green roof, also known as a living roof or rooftop garden, is a vegetative layer that is grown on a rooftop. They are living organisms and so, they change on a daily basis and are highly dependent on the weather conditions.

Gross Value Added:

Gross Value Added (GVA) is conceptually the same aggregate as Gross Domestic Product (GDP). They both measure the added value generated in an economy by the production of goods and services. The difference between the two concepts is that GDP is measured after including product taxes (e.g. excise duties, non-deductible VAT, etc.) and deducting product subsidies while GVA is measured prior to adding product taxes but includes product subsidies.

н

Heat Island:

Heat islands are urbanized areas that experience higher temperatures than outlying areas. Structures such as buildings, roads, and other infrastructure absorb and re-emit the sun's heat more than natural landscapes such as forests and water bodies.

Hubwork:

An arrangement where an employee works from a hub close to or within their local community, either exclusively or some of the time.

Indicators:

A measurable and quantitative statistic which, when grouped over a time period, shows a trend.

Invasive Species:

Invasive species are non-native species that have been introduced by human intervention, outside their natural range and that has the ability to threaten our native wildlife, cause damage to our environment, economy or human health.

Invasive Alien Species (IAS):

Invasive Alien Species are animals and plants that are introduced accidentally or deliberately into a natural environment where they are not normally found, with serious negative consequences for their new environment.

iTree:

i-Tree is a combination of science and free tools that: Quantifies the benefits and values of trees around the world, aids in tree and forest management and advocacy and shows potential risks to tree and forest health.

ī

Jobs Ratio:

The total number of jobs located within a County divided by its labour force.

K

Knowledge Economy:

The knowledge economy is the use of knowledge to create goods and services. In particular, it refers to a high portion of skilled workers in the economy of a locality, country, or the world, and the idea that most jobs require specialized skills.

L

Labour Force:

The labour force is comprised of all persons at work, looking for their first job or unemployed, while students, homemakers, retired persons and those unable to work are categorised as not being in the labour force.

Labour Force Participation Rate:

The labour force participation rate is calculated by expressing the labour force (i.e. those at work, looking for first regular job and unemployed) as a percentage of the total population aged 15 years and over.

Landscape:

An area, as perceived by people, whose character is the result of the action and interaction of natural and/or human factors.

Low Carbon Economy:

A low carbon economy is simply an economy that causes low levels of GHG emissions compared with today's carbon-intensive economy.

M

Maritime Economy:

The maritime economy is now often referred to as the 'blue economy'. It covers all marketable activities linked to the sea. The link between activities and the sea may be explained by the use of marine resources, maritime areas or regions or by the vicinity of these spatial units.

Mitigation:

An action that helps to lessen the impacts of a process or development on the receiving environment. It is used most often in association with measures that would seek to reduce negative impacts of a process or development.

Modal shift:

The process where people change their travel behaviour (usually between home and work) from a particular type of transport (private car for example) to another more sustainable form of travel (public transport for example).

N

Nature-based Play:

Nature-based play is any activity that gets children active or thinking actively outdoors, with the end goal of building skills and ability to play without the need for parental or adult control. This involves shifting the emphasis from merely equipment-based provision to using and leveraging the genus loci and landscape character of outdoor sites in combination with natural elements (e.g. earth sculpting, mounding, ponds, tree stumps).

Nature-based solutions:

The International Union for the Conservation of Nature (IUCN) defines NBS as "actions to protect, sustainably manage and restore natural or modified ecosystems, which address societal challenges [such as food security, climate change, water security, human health, disaster risk, social and economic development] effectively and adaptively, while simultaneously providing human well-being and biodiversity benefits.

Nearshore:

Relating to or denoting the region of the sea or seabed closest to a shore/land.

0

P

Photovoltaic:

Photovoltaics (often shortened as PV) gets its name from the process of converting light (photons) to electricity (voltage), which is called the photovoltaic effect.

Pollinator Friendly Approach:

To attract native pollinators, an area—big or small—must offer adequate sources of food, water, and shelter. By maintaining natural and cultivated habitats where these insects can nest, rest, and forage, anyone can reap the rewards of healthy pollinator populations.

Powered personal vehicles:

These are devices such as electric scooters (e-scooters), segways, hoverboards, u-wheels, powered mini scooters (go-peds), and powered unicycles which are emerging around the world as new and innovative forms of personal transport.

Public Realm:

The public realm embraces the external places in our towns and cities that are accessible to all. These are the everyday spaces that we move through and linger within, the places where we live, work and play.

Q R

Ramsar Site:

A Ramsar site is a wetland site designated to be of international importance under the Ramsar Convention. The Convention on Wetlands, known as the Ramsar Convention, is an intergovernmental environmental treaty established in 1971 by UNESCO, which came into force in 1975.

Remote Work:

The term remote work refers to the broad concept of an arrangement where work is fully or partly carried out at an alternative worksite other than the default place of work.

Retail hierarchy:

The different levels or rank of importance of retail locations in either national, regional or city terms. Higher ranking centres have a far greater role in providing services for a very wide or specialist catchment (e.g. high street fashion stores in the Major Town Centres attract people across the city) and lower ranking centres have a more localised and neighbourhood role (corner shops for the convenience of local residents). Understanding the hierarchy can help to guide proper policies that protect the role and quality of varying different centres.

Right of way:

Right of way is the legal right, established by usage or grant, to pass along a specific route through grounds or property belonging to another, or a path or thoroughfare subject to such a right.

Riparian corridors:

A riparian corridor is a unique plant community consisting of the vegetation growing near a river, stream, lake, lagoon, or other natural body of water.

Roof Garden:

A roof garden is a garden on the roof of a building. Besides the decorative benefit, roof plantings may provide food, temperature control, hydrological benefits, architectural enhancement, habitats or corridors for wildlife, recreational opportunities, and in large scale it may even have ecological benefits.

S

Sequential test:

A means of checking that the most suitable and best available location has been chosen for a new retail operation or commercial leisure operation.

Smarter Travel:

Smarter Travel is short for the Department of Transport's Sustainable Transport policy document 'Smarter Travel, A Sustainable Transport Future 2009 –2020'.

Social Enterprise:

An enterprise that trades for a social/societal purpose, where at least part of its income is earned from its trading activity, is separate from government, and where the surplus is primarily reinvested in the social objective (Forfás, 2013).

Solar Thermal:

Solar panels that produce hot water are known as solar thermal collectors or solar hot water collectors.

Streetscape Character:

The visual elements of a street, including the road, adjoining buildings, sidewalks, street furniture, trees, and open spaces, etc., that combine to form the street's character.

Sustainable development:

The definition of sustainable development comes from the Brundtland Commission (1983) which states it as development 'that meets the needs of the present without compromising the ability of future generations to meet their own needs'. The Brundtland Commission was convened as a world commission on the environment amid growing concern for the deterioration of the natural environment, the depletion of natural resources and consequences for social and economic development.

Sustainable urban Drainage Systems (SuDs):

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

Sustainable Neighbourhood Infrastructure:

Sustainable neighbourhood infrastructure includes land or buildings that serve the needs of the local and wider community for social, educational, health, religious, recreational and leisure, community, cultural, and civic needs. These facilities and uses may be provided by public sector bodies, the community themselves or by the private sector. Facilities and services include, but are not limited to – schools, third level education, places of worship, hospitals, health centres/GPs, community centres, youth centres, leisure centres, family resource centres, libraries, church/parish halls, meeting rooms, scout dens, men's sheds, theatres and civic offices.

T

Taking in Charge:

The term "Taking in Charge" means that the Local Authority assumes responsibility for certain services located within the common areas and public areas associated with a particular estate.

10-Minute Settlement / Neighbourhood Concept:

The 10-minute settlement / neighbourhood concept is where homes have access to a range of facilities and services, such as sustainable neighbourhood infrastructure or local shops, are accessible from homes within a short 10-minute walk or cycle OR there is access to high quality public transport within a 10-munite walk from homes that provide access to a range of facilities or services.

Traffic Impact Assessment:

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

U

Urban Forest/Urban Forestry:

An urban forest is a forest, or a collection of trees, that grow within a city, town or a suburb. In a wider sense, it may include any kind of woody plant vegetation growing in and around human settlements. Care and management of urban forests is called urban forestry. Urban forests can be privately and publicly owned.

Universal design:

The design and composition of indoor and outdoor physical environments so that they can be accessed and used to the greatest extent possible by all people regardless of their age, size or disability.

Urban Grain:

A measure of the pattern of building plots, building widths and streets in urban areas. Older parts of the city tend to have a fine grain with many streets/lanes and smaller plots.

Urban Greening:

Urban greening is the provision of all forms of planting/soft landscaping, including trees, shrubs, lawn, pervious soil etc in urban areas and can include features on buildings such as green or living roofs on larger or small buildings, green or living walls etc.

Utility Scale PV:

Utility-scale solar refers to large scale electricity generation through Photo Voltaic panels.

V

W

Waste Heat:

Waste heat recovery is capturing and transferring the waste heat from a process with a gas or liquid back to the system as an extra energy source. The energy source can be used to create additional heat or to generate electricity.

X-Y-Z

Index

Ballycorus lead mines, 223

Ballyogan, 14, 31, 35, 45, 76, 108, 112, 115, 330,

Ballyogan and Environs Local Area Plan 2019-2025,

Baseline Emissions Report, 55, 60, 62, 64

Ballyman Glen SAC, 174

Ballyman Road, 164

Barnacullia, 163

45

Bathing Areas, 166 Α Beaches, 166, 205, 318 A (zoning objective), 309 Beacon Hospital, 78 A1 (zoning objective), 309 Betting Office/Shop, 274, 315 A2 (zoning objective), 313 Bicycle Parking (see cycle parking) Abattoir, 315 Bike Rental Schemes, 112 Accessibility, **58**, **72**, **82**, **96**, **98**, **111**, **118**, **258**, **288** Biodiversity Action Plan, 173, 175-176, 188 Active Travel, 105, 110 115-117, 357 Biosphere, 166, 169, 172, 357 Advertising, 274-279, 315 Blackrock, 39, 85, 106-107, 113, 127, 262, 324 Age Friendly Housing, 91-92, 250 Blackrock Clinic, 78, 325 Agricultural Buildings, 315 Blackrock Dart Station, 107, 153 Agriculture, 87, 315 Blackrock District Centre, 141, 146-147, 153, 258 Air Pollution, 204, 293 Blackrock Further Education Institute, 77, 325 Air Quality Management Plan for the Dublin Region, Blackrock Library, 76 204, 289 Blackrock Local Area Plan, 45, 149 Airfield Estate, 323, 328 Blackrock Park, 166 Allotments, 186, 315 Blue Roof, 230, 289, A7 Aparthotel, 270, 315, A2 Blueways, 188 Appropriate Assessment, 5, 174, 200, 228, 280, 308, 357 Boarding Kennels, 315 Approved Housing Bodies, 93 Booterstown, 143, 269, 324 Archaeological Heritage, 215-216, 300, A4 Booterstown Marsh, 165, 174 Architectural Conservation Areas (ACAs), 83-84, Bray, 13, 23, 33, 36, 46, 103-108, 164, 179, 258, 220-217, 276, 303-304, A4 259, 335 Architectural Heritage, 95, 217-222, 300-304 Bray and Environs Transport Study, 108 Area Based Transport Assessment (ABTA), 103-104, Bring Bank/Bring Centre, 202, 295, 315, 319 332 Broadband. 207 Arts, 78, 279 Brownfield Site, 10, 12, 13, 30, 40-42, 46-48, 53, 82, Assisted Living Accommodation, 91-92, 129, 133, 245, 258-259, 296 250-251, 315 Building Height, 85, 97-98, A5 Build-to-Rent, 90-91, 241, 291, 319 B Bulloch Harbour, 166, 313 Burial Grounds (see cemetery) B (zoning objective), 309 BusConnects, 104, 106, 107, 111 Backland Development, 85, 246 Bus Priority Route, 83, 107 Ballinteer, 107, 147, 328 Bus Shelter, 268-269, 278, 289 Ballybetagh Bog pNHA, 170 Ballybrack/Loughlinstown Local Area Plan, 45 C Ballycorus, 37, 163, 334

Cabinteely House, 225
Cabinteely Library, 78
Candidate Architectural Conservation Areas, 84, 221, A4
Car Sharing Scheme, 113, 357
Caravan/Camping Park – Holiday, 255, 315, 334
Caravan Park – Residential, 315
Cargo Bike, 261, 265
Carlisle Pier, 326, 327
Carnegie Library, 78, 326

Car park, 114, 267, 315

Carparking standards, 113, 257-264

Carrickgollogan, 37, 164, 334

Carrickmines, **39**, **41**, **42**, **105**, **114-116**, **119**, **126-130**, **134-136**, **141**, **154**, **156**, **332**

Carrickmines Castle, 216, 328

Carrickmines River Catchment, 199

Cash and Carry, 315

Casual Trading Areas, 155

Catchment Flood Risk

Assessment and Management (CFRAM), 208-209,

A15

Cemetery (see also Burial Grounds), 216, 315

Central Mental Hospital, 48, 149, 151, 152, 323, 324

Changing Places Bathrooms, 80

Cherrywood (SDZ), 14, 30, 31, 35, 36, 38, 39, 41, 42, 44, 46, 48, 98, 103, 115, 116, 120, 123, 127-130, 134-135, 141, 143, 146, 147, 153, 307, 308, 331-333

Cherrywood District Centre, 141, 146, 153

Cherrywood Interchange, 104, 107, 115

Childcare Services, 74, 316

Childcare Facilities, 74-77, 234-235, 268

Circular Economy, **123, 195-197, 201-203**

Civic Memorial, 224

Climate Action Plan, 14, 53-55, 60, 62-65, 180, 201

Climate Action Regional Office, 54-55, 210

Climate Change, Chapter 3

Climate Change Action Plan 2019-2024, **14, 53, 55,**

57, 118, 184

Clonskeagh, **39, 127**

Clonskeagh/UCD Local Area Plan, 45, 324, 325

Coal Harbour, 166

Coal Quay Bridge, 115, 325

Coastal Architecture Heritage Survey, 223

Coastal Area Feasibility Study, 165

Coastal Cycling Infrastructure, **112**

Coastal Defence Strategy, 210, 298, 333

Coastal flooding, 210, 298, A15

Coastal Monitoring Survey Programme, 210

Coastal Protection, 195, 210

Coastline Heritage, 223

Coillte, 167, 169

Cois Cairn, 335

Co-living, 90-91

Commercial Leisure, **135** Community Audit, **74, 234**

Community Facilities/ Facility, **74, 234**

Community Gardens, 186, 318

Community Woodlands, 68

Comparison Goods, 273, 320

Composting, 186, 239, 319

Conference Facility, 316

Construction 2020, 48

Convenience Goods, 273, 320

Convenience Shops, 154, 273, 320

Core Bus Corridor, 83, 104, 106-107, 258

Core Strategy, Chapter 2

Cornelscourt District Centre, 141, 143, 146, 147, 153

Corner/side garden sites, 245-246

County Cycle Network, 111-112

County Geological Sites (CGS), 178-179

Craft Centre / Craft Shop, 316

Crematorium, 316, 335

Cultural and Creative Industries, 131

Cultural Use, 316

Cycle Parking, 105, 107, 108, 114, 118, 244, 248,

257, 264-265, 267, 268, 275, 297

D

Dalkey, 84, 85, 216, 224, 326, 328

Dalkey Coastal Zone and Killiney Hill pNHA, 165, 174

Dalkey Hill, 164

Dalkey Island, Conservation Plan 2013-2023, 328

Dalkey Islands SPA, 174

Dalkey Library, 78

Dalkey Railway Tunnel, 328

DC (zoning objective), 311

Deansgrange, 39, 127, 147

Deansgrange Library, 78

Deansgrange Local Area Plan, 45, 326, 329, 330

Definitions (Use Classes), 315-320

Density, Residential, 82-84, 101, 238

Dentist, **236, 316**

Design Manual for Urban Roads and Streets

(DMURS), 97, 110, 111, 115, 118, 238, 256, 266, 269

Design Statements, 98, 227

Development Management Thresholds, A3

Dingle Glen pNHA, 174

Disabilities, 91-92, 96, 118, 264

District Centre, 83, 91, 134, 135, 141, 142-143, 145-

147, 152-153, 155, 274, 275, 277, 311, 320

District Heating, 62-64, 230

Dublin Agglomeration Environmental Noise Action

Plan 2018-2023, 117, 204, 293

Dublin Bay, **112**, **325**, **327**, **330**, **333**, **335**

Dublin Bay Biosphere, 166, 172

Dublin Bay Trail, 112, 325, 328, 330, 333, 335

Dublin Bus, 64

Dublin Eastern Bypass, 116, 269, 323, 324, 328, 329

Dublin Eastern Bypass Corridor Protection Study, **323**, **324**, **328**, **329**

Dublin MASP, 9, 13-14, 23, 28, 36-38, 42, 44, 46, 103, 105, 123, 133-135, 179

Dublin Mountains Partnership, 170, 169, 334

Dublin Mountains Strategic Plan, 167

Dublin Mountains Way, 167, 334

Dublin Region Homeless Executive (DRHE), 93

Dún Laoghaire, **39**, **76**, **77**, **83**, **85**, **89**, **106**, **107**, **115**, **119**, **125**, **127**, **134**, **141**-**143**, **145**-**149**, **224**, **258**, **325**-**327**

Dún Laoghaire and Environs Local Area Plan, **45**, **325-328**

Dún Laoghaire Baths, 80, 223, 327

Dún Laoghaire Further Education Institute, **77**, **326**Dún Laoghaire Harbour, **48**, **116**, **166**, **191**, **192**, **223**, **325-327**

Dún Laoghaire Port, 119

Dún Laoghaire Shopping Centre, 326

Dún Laoghaire Urban Framework Plan, 98, 149, 326, A17

Dundrum, **39**, **85**, **106-107**, **127**, **128**, **149-152**, **323-324**. **328-329**

Dundrum ACA, 149-151, A4

Dundrum Bypass, 146, 151-152, 324

Dundrum College of Further Education, 77, 323

Dundrum Community, Cultural and Civic Action Plan, **323**

Dundrum Community, Cultural and Civic Centre, 323

Dundrum Library, 78

Dundrum Local Area Plan, 45, 149, 323, 329

Dundrum Main Street, 151-152, 324

Dundrum Town Centre (MTC), **48**, **113**, **134**, **141**- **143**, **145**-**152**, **159**, **323**

Dundrum Town Centre (Shopping Centre), 1495-152

Dundrum Urban Framework Plan, 149

E

E (zoning objective), 312

East Pier, 164, 166

Eastern and Midlands Regional Spatial and Economic Strategy, **3**, **5**, **9**, **12-16**, **21**, **23-25**, **27-29**, **33**, **36-38**, **46**, **49**, **55-56**, **64**, **69**, **82**, **88**, **94**, **102-105**, **114**, **123-124**, **129**, **132**, **133**, **143**, **145-146**, **160**, **198**, **214**, **338**

Ecological Impact Assessment, 228

Ecological Network, 173, 175-178, A9

Economic Development, 135, 312

Education, 75-77, 131-132, 235, 317

Further and Higher Education, 77, 131-132

Electric Vehicles, 64, 65, 268

Electric Vehicle (Re-)Charging Point, 65, 268, 319

Embassy, 317

Employment, 38-42, Chapter 6, 230, 312

Energy, 60-66, 206, 219, 229-230, A10

Energy Efficiency, 60-63, 219

Energy Storage Systems, 63

Enterprise Centre, 134, 317

Environmental Impact Assessment, 172-173, 227-

228

Equine Industry, 138

Estate Management, 80

Existing Built Up Area, 11, 82, 84, 233-234, 237,

242-250

Extensions, 242-243, 254, 301

F

F (zoning objective), 311

Fassaroe, 13, 103, 104, 108, 114, 115, 335

Fast Food Outlets/Takeaways, 274

Fernhill, 187, 331, 332

Fernhill House, 224, 331, 332

Financial Contributions, 120, 267, 290

Fitzsimons Wood, 174

Flood Risk Assessment, 5-6, 208-209, A15

Forestry, 187

Frascati Shopping Centre, 141, 146, 147

Funeral Home, 263, 317

G

G (zoning objective), 310

Garden Centre, 319

GB (zoning objective), 310

Geological Sites, 167, 178-179

Glamping, 255, 315, 334

Glenamuck (See Kiltiernan)

Glenamuck District Distributor Road, 114, 118

Glencullen, 37, 89, 163, 200, 299, 334

Glencullen Local Area Plan, 49, 89, 252, 334

Glencullen River, 199

Goatstown, 76, 187

Goatstown Local Area Plan, 49, 323, 324

Granada Convention, 217

Greater Dublin Area Cycle Network Plan, 11, 104, 111, 188

Greater Dublin Area Retail Planning Strategy, 273

Greater Dublin Drainage Study, 197

Green Belt, **88, 179, 254-255**

Green Infrastructure Strategy, 161, 176-177, A14

Green Roof, **65-66**, **289**, **A7**

Greenhouse Gas, 54-56, 117, 138

Greenways Network, 183-184, 188

Grey Water, 197

Guest House, 317

"Gut" The, **116, 325, 326**

н

Harbours, 165-166, 191

Hazardous Waste, 203

Health Centre, 317

Health Care Facilities, 77-78, 236

Healthy Placemaking, 94-96, 186

Heavy Vehicle Park, 317

Hedgerows, 178, 291-292

Helipads, 138

Herbicides and Pesticides, 180

Heritage, Chapter 11, 300-304, A4

Heritage Plan, 169, 223, 224

Historic Landscape Character Areas, 163, A8

Historic Towns, 216

Home Based Economic Activities, 136, 317

Homeless Accommodation, 93

Hospital, 77-78, 263, 317, 320

Hotel, 262, 317

Housing (see residential)

Housing For All, 88, 91-92, 250-251

Housing Mix, 89-90, A2

Housing Needs Demand Assessment (HNDA), 28,

69, A2

Housing Strategy, 69, A2, 88-89

Housing Supply, 29-30

IADT, **42, 77, 126, 131, 326, 330**

Incubator Units (enterprise), 130, 134, 317

Industrial Heritage, 223, A4

Industry (Extractive, General, Light, Special), 134,

262, 317

Infill Development, 31, 35, 46-47, 246

Infrastructure Assessment, A1

Institutional Lands, **85-86**, **249-250**

Integrated Implementation Plan, 105-107

Invasive Species, 179-180, 281

Irish Water, 195-200, 299

Irish Water Capital Investment Plan, 197

J

Jamestown Park, 332

K

Kilbogget, 39, 188, 331, 333

Killiney, 84, 330-331

Killiney Bay, 165

Killiney Beach, 166, 331

Killiney Hill, 164, 166, 170, 174, 328, 331

Killiney Shopping Centre, 107

Kiltiernan, 14, 31, 35, 45, 76, 120, 147, 154, 163,

164, 299, 332, 334

Kiltiernan/Glenamuck Local Area Plan, 45, 120, 332,

334

Knocksink Wood, 174, 334

Knowledge Economy, 131

L

Land Development Agency, 87

Land Use Zoning Objectives, Chapter 13

Landfill, 201, 202, 319

Landscape, 162-166, 281-282, A8

Landscape Character Assessment, 162-163, A8

Landscape Plans, 227, 283

Leisure Facility, 318

Leopardstown, 114, 118

Leopardstown Park Hospital, 80, 330

Leopardstown Racecourse, 329

Leopardstown Valley, 154

Levies, 49, 120

Lexicon, 78, 149

Libraries, 78-79, 263, 316

Library Development Plan, 78

Library Development Programme, 78

Light Pollution, 205, 297

Live Register, 125

Living Over the Shop, 248

LIW (zoning objective), 313

Local Area Plans, 44-46, 98

Local Economic and Community Plan, 79, 128

Local Enterprise Office, 124, 134

Local Shop, **154**, **273**, **320**

Loughlinstown, 115, 333

Loughlinstown Linear Park, 333

Loughlinstown River, 331, 333

Loughlinstown Roundabout, 118, 333

Loughlinstown Wood, 174

Low Emission Vehicles, 64, 65, 275

Luas, **64, 83, 102, 105, 107, 108, 114, 118, 143, 149, 151, 152, 250, 258, 264, 269, 277, 294, 297, 330,**

332

Luas Extension, 104, 105, 108, 120, 259

Luas Green Line (B1), 14, 42, 103, 108, 332 Luas Green Line Capacity Enhancement Project, 104, 107, 108

M

Major Accidents Directive, 205

Major Town Centre, 42, 48, 91, 128, 130, 134, 135, 142-143, 146-152, 155, 156, 236, 258, 273-275, 277, 308, 312, 320

Management Companies, 239

Marine Leisure Facility, 318

Marlay Park, 82, 164, 185, 329

Metals, 224, 326

MetroLink, 14, 103, 104, 108

Mews Lane Housing/ Development, 86-87, 248-249

MIC (zoning objective), 314

MOC (zoning objective), 314

Modal Change, 102-108

Monitoring, Chapter 15

Motorcycle Parking, 265

Motorways, 116-117

Monkstown, 85, 325-327

Motor Sales Outlet, 318, 319

Mount Carmel Community Hospital, 78, 324

MTC (zoning objective), 312

Ν

National Cycle Manual, 113, 117, 269

National Development Plan, 9, 105, 108, 196

National East Coast Trail Cycle Route, 112, 323, 326, 328, 331, 333

National Flood Policy, 208

National Gas Grid, 325

National Hazardous Waste Management Plan, 203

National Inventory of Architectural Heritage (NIAH), 217, 219

National Landscape Strategy, 162-163

National Marine Planning Framework, 63, 165

National Monuments, 167, 215, 229

National Parks and Wildlife Service, 172, 173, 178, 280, 281

National Peatland Strategy, 172

National Physical Activity Plan, 160, 186

National Planning Framework, 9, 11, 69, 160, 214

National Play Policy, 192, 290

National Pollinator Plan, 230

National Rehabilitation Hospital, 78, 331

National Routes, 116-117

National Seascape Character Assessment, 162

National Sports Policy, 189

National Student Accommodation Strategy, 91, 250

National Transport Authority, 106, 110, 335

National Water Resources Plan, 197, 198

National Watersports Centre, 327

National Way, 167

Natura 2000, 172, 176, 308

Natural Heritage Areas (proposed), 170-174, 178

Nature Based Play, 192, 283, 290

Nature Based Solutions, 66, 177, 180

NC (zoning objective), 312

Near Zero Energy Buildings, 60

New Residential Community, 231-234, 237-238

Newtownsmith, 166

Nightclub, 318

Nineteenth and Twentieth Century Buildings, 222,

Noise, 119, 204-205, 293-294

Noise Pollution, 204, 293

Non-conforming Uses, 307

Non-designated Areas of Biodiversity Importance, 175-176

Nutgrove, 39, 93, 107, 125, 127, 156

Nutgrove District Centre, 141, 143, 146-147, 153

0

Odour, 293-294

Office Based Industry, 318

Office Development, 134

Off-Licence, 274

Old Connaught, 13-14, 23, 31, 33, 35-37, 46, 76, 93,

103, 104, 116, 147, 161, 224, 335

Old Connaught Local Area Plan, 36-37, 45, 104, 154,

On-street Parking, 113

Open Space, Chapter 9, 267, 283-292, 307, 318

Communal Open Space, 283, 284-285, 288-289

Private Open Space in Residential Developments, 283, 285-286

Public Open Space, 183-185, 188, 267, 283, 284, 287-289

Overhead Cables. 210

P

Parks, 165-167, Chapter 9

Park and Ride, 107, 116, 315

Parking Standards (see Carparking Standards)

Parking Zones, 258-259, 262-263

Part V, 89, 93

Pedestrian Routes, 111, 118, 268, 297

Place of Public Worship, 263, 318

Playgrounds/Play Facilities, 192, 287, 288, 290-291

Pollution, 204-205, 293, 297

Population Projections, 23-25

Ports, 119

Public Art, 279

Public House, 318

Public Rights of Way/Recreational Access Routes,

A11

Public Transport, Chapter 5

Public Transport Interchanges, 107

Q

Quality Bus Network, 106-107

Quarry (see Industry: Extractive)

R

Raceourse South, 48, 332

Radon Gas, 62

Rail Stations, 108

Rathmichael, **31**, **35**, **37**, **46**, **104**, **115**, **163**, **179**,

299, 333, 335

Rathmichael Local Area Plan, 37, 45, 332, 333

Record of Monuments and Places, 215, A4

Record of Protected Structures, 217-219, 300-303,

Α4

Recreation Access Routes, 169

Refuse Landfill, 319

Refuse Storage, 239-240

Refuse Transfer Station, 296, 319

Regional Spatial and Economic Strategy, 12, 14, 160,

214

Remote Working, 323

Renewable Energy, 60, 62-64, 229

Replacement Dwelling, 251, 253

Residential Development, 236-255, 283-286, 290-

291, A2

Apartment Development, 237, 240-241, 285-286

Backland Development, 246

Corner/side Garden, 245-246

Existing Housing Stock, 84-85

Family Member / Granny Flat, 244, 254

0/0 Zone, **246-248**

Residential Development Capacity Audit, 30-32

Restaurant, 263, 274, 319

Retail, 42, Chapter 7, 271-279

Retail Design Manual (2012), 144-145

Retail Hierarchy, 141, 146-154

Retail Planning Guidelines for Planning Authorities

(2012), 144-145, 155, 156

Retail Strategy for the Greater Dublin Area (2008), **15, 145**

Retail Park/Warehouse, 156, 273, 319

Retrofit and Reuse, 60

Re-use Centre, 202

Rights of Way, 167, A11

Rivers and Waterways, 177-178

River Basin Management Plan, 197, 199

Roads, 115-118

Roads Safety Audit, 117

Rockabill to Dalkey Islands SAC, 174, 328

Roof Gardens, 288

Rural Design Guide, 252

Rural Development, 137, 252-255

High Amenity Zoning, 37-38, 87, 163, 282, 310

Occupancy, 253

Road Frontage, 254

Vehicular access, 254

Waste Water Treatment, 254, 299

Water Supply, 254

Rural Industry, 319

S

Sallynoggin, 39, 45, 156, 330-331

Sallynoggin College of Further Education, 77

Sallynoggin Local Area Plan, 331

Sandycove, **85, 166, 328**

Sandycove Harbour, 166

Sandyford, **14, 38, 76, 103-105, 107, 112, 115-116, 120, 123, 130, 133-135, 164, 269, 307, 323, 324,**

328-330, A16

Sandyford Business Park, 98, A16

Sandyford Business District, 13, 39-42, 127-129,

133, 156, 307, 330, A16

Sandyford Urban Framework Plan, 42, 47, 89, 133-

135, 233, 263, 307-308, 313-314, 320, 329, A16

Scalp, The, 164

Schools, 75-76, 235, 262

Science and Technology Based Industry / Enterprise,

131, 262, 319

Scrap Yard, 319

Seascape, **162-163**

Section 48 Levy, 73, 120, 185, 233, 283-284

Section 49 Levy, 120

Separation (Distance / Between Dwellings), 83, 240,

249, 289

Septic Tank, **198, 205**

Service Garage, 320, 321, 323

Service Station, 274-276, 321, 323

Seveso II Directive (see Major Accidents Directive)

Shanganagh (see Woodbrook)

Shankill, **106-107**, **116**, **143**, **164**, **167**, **179**, **187**, **333**

Shankill Beach, **165**Shankill Library, **78**

Shared Accommodation, 90-91

Shopfronts, Design of, 220, 222, 276, 279

Shop - Major Comparison Sales Outlet, 324

Shop – Major Convenience Sales Outlet, 324

Shops – Neighbourhood, **323**

Shops - Specialist, 324

Signage, 118, 222, 268-269, 275, 276-277, 279, 304

Sláintecare, **78** Smart Dublin, **133**

Smart Sandyford, 133, A16

Smart Tourism, 133

Smarter Travel: A Sustainable Transport Future

(2009), **102**, **105**, **110**, **257** SNI (Zoning Objective), **314** Social Housing, **92-93**

6 : 111 : 61 :

Social Housing Strategy, 92

Social Inclusion, **80**

Solar Energy Infrastructure, 63, 229

Solar Farm, 229, 324

South County Business Park, 112, 128, 329, 330

South Dublin Bay, **165**, **170**, **174**, **325** South Dublin County Council, **167**

Special Areas of Conservation, Candidate, 170-174

Special Protection Areas, **170-174**Specific Local Objectives, **Chapter 14**

Sporting Facilities, 189

St Collumcille's Hospital, **78, 333** St John of God Hospital, **78, 325, 330**

St Michael's Hospital, 78

Statutory Undertakers, 206, 221, 322

Stepaside, 115, 147, 154, 333

Stillorgan, 93, 107, 141, 143, 324-325, 330

Stillorgan Business Park, 329

Stillorgan College of Further Education, **77**Stillorgan District Centre, **141**, **143**, **146**, **153**

Stillorgan Industrial Estate, 135, 156

Stillorgan Library, 78

Stillorgan Local Area Plan, 45, 153, 324

Stillorgan Shopping Centre, 141, 146

Strategic County Outcomes, 16-17, 337-350

Strategic Environmental Assessment, 5, 338

Strategic Land Reserve, 36-37

Strategic Planning Policy Requirements, 5, 15, 21, 91

Street Furniture, 96, 220-22, 272, 278-279

Student Accommodation, 91, 250, 323

Sub-division of Dwellings, 244

SuDS, 66, 199, 230, 289, A7

Sustainable Energy Community Initiatives, 62

Sustainable Neighbourhood Infrastructure, **34, 71,**

73, 74, 76, 88, 98, 139, 235-237, 312, 314, 366

Sustainable Travel, 105

Sutton to Sandycove Cycleway, 112, 325, 328, 330,

333, 335

Т

Takeaways (see Fast Food Outlets)

Taxis, **114, 268-269, 278**

Tea Rooms, 184, 324, 331

Telecommunications, 207, 296-297, 322

Telecommunications Antennae, 296-297

Temporary Accommodation, 255

Ten Minute Neighbourhood, 73-74, 83, 105, 110,

134, 145

Ticknock, 331

TLI (Zoning Objective), 315

Tourism, 114, 136-137, 161, 165, 188, 191, 192

Tourism Strategy, 136-137

Town and Village Improvement Schemes, 277

Traffic Calming, 97

Traffic and Transport Assessment, 117, 257

Traffic Management, 115-116, 118, 256, 294

Traffic Noise, **117**, **204-205**Transitional Zonal Areas, **311**

Trails, Hiking and Walking Routes, **169**

Transport Interchanges, 107

Transportation, Chapter 5, 256-269

Travel Demand Management, 113

Travel Plan, 113, 235, 257, 270

Traveller Accommodation, 93, 322

Traveller Accommodation Programme, 93

Tree Planting, **66**, **180**, **229**, **230**, **252**, **272**

U

UCD Travel Plan, 323, 324

UN Sustainability Goals, 14

Underwater Archaeology, 216

Universal Design, 92, 96, 118, 287

University College Dublin, 39, 42, 77, 106-107, 126,

127, 131, 323, 324

Urban Cooling, 230, 289

Urban Design, 96-98, 145, 259

Urban Greening, **53, 58, 65-66, 96, 110, 230, 283,**

288, 289

Urban Run-off, 180

Urban Villages, 73, 147

Use Classes, 319-324

Utility Scale Photovoltaic Facility (see Solar Farms)

V

Vacant Site Levy, 49

Veterinary Surgery, 324

Vibration, 293-294

Views and Prospects, 164, 282

Village Design Statements, 96

W

W (zoning objective), 317

Walking, 112-114, 169

Warehousing, 156, 273, 317, 324

Waste Management, 202-203, 296, A6

Waste Management Plan for the Eastern-Midlands

Region 2015 – 2021, **201, 202**

Waste Water Treatment Systems, 198, 254, 299

Water Pollution, 138, 198, 205

Water Services Policy Statement, 196

Water Services Strategic Plan, 196, 197, 198

Water Sports, Development associated with, **298-299**

West Pier, 93, 166, 325, 326

Wholesale Outlet, 324

Wicklow Mountains National Park, 169, 174, 331, 334

Wildlife Corridor, 175-179

Wind and Wave Energy, 62-63, A10

Woodbrook(-Shanganagh), 14, 31, 35, 46, 76, 103,

105, 107, 114, 147

Woodbrook Dart Station, **104, 108, 333, 335**

Woodbrook/Shanganagh Local Area Plan, **45**, **333**, **335**

Woodlands, 66

Z

Zoned Land Supply, 38

Zoning Objectives, **Chapter 13**

Not Permitted, 311

Open for Consideration, 311

Permitted in Principle, 311

Zone of Archaeological Potential, 215, 216