Effect to be monitored	Indicator	Target/ Data Source	Performance	Comments

SA Objective 1: Ensure the housing needs of the community are met

The LDP includes a number of policies promoting new housing which should positively contribute to housing needs	No. of affordable homes delivered per annum and the % of eligible residential planning permissions where affordable housing has been negotiated	To follow guidance on provision of affordable housing in the interim North East Wales Housing Market Assessment	V	Affordable homes – delivery rates have varied annually, with 573 delivered during the Plan period so far. The interim North East Wales Housing Market Assessment was updated by the Update of Need, Demand and Affordability in Denbighshire undertaken by Glyndwr University in 2010. This informed LDP policy requirements. Following LDP adoption all
	% of vacant housing	100%	0	residential development sites have met the policy requirements for affordable provision unless justified in line with Policy BSC 4 & SPG Affordable Housing. Empty properties – the Council undertakes a variety of actions aiming to bring empty properties back into use. As at April 2015,
	Households on the Housing register	Year on year reduction in the number of households on the housing register	V	1.63% of the County's housing stock had been vacant for more than 6 months. Waiting list – the housing waiting list has been subject to a number of reviews since 2009 and this has led to a reduction in the overall numbers. Housing quality – As at Sept 2014 96% of the
	% of unfit housing against the Welsh Housing Quality Standard	To reduce the percentage of unfit homes		Council's housing stock had met WHQS. The remaining properties could not be accessed and will be upgraded when they are vacated. Property prices – Property prices have fallen in the County as a result of the economic downturn, and recovery has been slow with prices still below the average price in 2009.

Effect to be monitored	Indicator	Target/ Data Source	Performance	Comments
	Average property price compared against average earnings	To reduce the ratio of property price and earnings; Source: www.landreg/gov.uk / Wealth of the Nation, 2004	0	However, average incomes have also fallen and the ratio of income to house price has risen slightly from 4.67 (2009) to 4.97 (2014).

SA Objective 2: Promote community health and well-being

Promote community health and well-being	Life expectancy	To maintain/increase life expectancy; Source: www.statistics.gov.uk	V	Life expectancy for men and women has been maintained over the period 2010 – 2013; Health Impact Assessment was used in the production of the Key Strategic Site Bodelwyddan, Site Development Brief which
	No. of planning applications incorporating Health Impact Assessment (HIA)	100% for major developments	0	was a material consideration in the determination of the outline planning application for the site, however they aren't a statutory requirement in the planning process; Access to services in rural areas remains an
	Community Satisfaction / perceptions surveys – Housing Estate Surveys	To decrease % of people who describe their health as poor	Data not captured	issue but Denbighshire is not an authority highlighted as having one of the highest proportions of wards in the worse 10% (Welsh Index of Multiple Deprivation 2014).
	Indices of deprivation	To decrease % of population living in most deprived areas	0	
	Proportion of households not living within 400m of their nearest natural green space	0% Source: NRW (CCW) Accessible Green space standards	0	
	Proportion of households within reasonable	Increase		

Annual Monitoring Report 2015

Effect to be monitored	Indicator	Target/ Data Source	Performance	Comments
	walking distance of key			
	health services			

SA Objective 3: Promote safer neighbourhoods and contribute to a reduction in the fear of crime

Promote community health and well-being; the LDP has reference to safety and crime in policies that consider design	Overall crime rates by type	To reduce crime rates year on year	0	The average crime rate per 1000 inhabitants in Denbighshire has been significantly fallen since 2006/2007. Whilst the crime rates for violence against people have been fallen, the crime rates for burglary have slightly increased over the
	Average crime rate in Denbighshire per 1000 inhabitants	To reduce the number of crimes committed per 1000 inhabitants		same period of time.

SA Objective 4: Enhance existing and promote the development of high quality recreation, leisure and open space and provide opportunities for people to experience and respect the value of the natural environment

Polices in the LDP seek to protect open space and so the effects are predicted to be positive	Accessibility / availability of community facilities	To increase % of residents using authority and/or private sports and leisure facilities at least once a week	Data not captured	Leisure centre usage – comparison data will be available for the 2015/15 AMR; Loggerheads and Moel Famau country parks continue to attract large numbers of visitors – 180,000 and
	Number of residential permissions granted where the open space requirements are met	100%		160,000 per annum respectively. DCC continues to expand its programme of countryside volunteering and organised events and walks to increase participation. Project to improve access to Horseshoe Falls, Llangollen
	Hectares of accessible countryside and local green space	To increase (use the Green Space Toolkit)	Data not captured	completed; all residential development sites have met the policy requirements for open space provision unless justified in line with Policy BSC 11.

Effect to be monitored	Indicator	Target/ Data Source	Performance	Comments
	Number and % residents using parks, open spaces and nature reserves annually	Increase numbers year on year		

SA Objective 5: Improve accessibility to education, employment, health, homes and community services for all sectors of the community through modes of transport other than the private car

It will be important to monitor the accessibility of the opportunities	Accessibility /availability of community facilities (schools, health and social facilities, nurseries, further education establishments, community halls, churches, libraries, residential homes for the elderly, cemeteries, open space, sports facilities, supported accommodation, theatres and cinemas) % of rural residential population within walking	Distances from residents properties to community facilities as listed in the indicator to comply with the Welsh Index of Multiple Deprivation Maintain and improve the proportion		Using the access to services deprivation statistics as a guide, Denbighshire's access to services is worse than Conwy's, and significantly worse than the more urbanised authorities of Wrexham and Flintshire. However, Denbighshire's access to services is significantly better than Anglesey and Gwynedd, with their more remote locale's a negative in this instance; WIMD 2014 data for 'village, hamlet and isolated dwellings' show that the rural residential population of Wales experiences a significantly higher travel time to access key services than more urbanised areas. Data for maintain and improve the proportion of residential population within walking distance of key services can only be found at the national level and for the most recent update to the 2014 WIMD data undertaken in March 2015. It is therefore difficult to identify a trend for this indicator; from the period of 2009-2014, car millage/use has decreased, as has bus/coach, nodal cycle metersycle, and HCV use. Only light
	distance of key services Travel to work data/modal split	Reduce the distance of travel to work and reduce the % of people who travel by means of private car. Increase % of people travelling by		
		sustainable modes of transport		pedal cycle, motorcycle, and HGV use. Only light goods vehicle use has seen an increase in use.

Effect to be monitore	ed Indicator	Target/ Data Source	Performance	Comments
		(walking/cycling/public transport)		General trend from 2009 – 2013 is a reduction
	Traffic volumes	To reduce traffic growth rates		in reducing traffic growth rates. This time period includes fluctuations of traffic growth and decline; Over the period 2004 – 2012, bus availability (households whose nearest bus stop is within 13 minutes walking and has a service at least once an hour) has risen from 88% to 89% in Wales. The Great Britain average is 91%.
	Proportion of new developments (housing/ economic/ retail) located within reasonable walking distance of public transport, cycle ways and footpaths	To monitor of new developments within reasonable walking distance	Data not available	
	Frequency/reliability of public transport	Ensure frequency is maintained and improved		
	Length of bus network	Ensure frequency is maintained and improved	0	
	No. of settlements served by bus/rail	Ensure frequency is maintained and improved	Data not captured	
	% of residential developments making relevant infrastructure contributions	Record the amount provided and the method of spend	Data not captured	

Effect to be monitored Indicator Target/ Data Source Performance Comments

SA Objective 6: Protect and enhance the Welsh language and Culture, including the County's heritage assets

LDP Policy RD 4 as well as the LDP objective to retain young people in the County through the provision of affordable	Proportion of Welsh speakers in the County and their distribution	Maintain and improve the proportion	0	Figures from the Census 2011 have shown a decline in the number of Welsh speakers in Denbighshire from 26.7% to 24.6% since 2001. Similarly, the number of people with Welsh language skills has decreased from 36% to 35.4.
housing	Proportion of people with skills in the Welsh Language	Maintain and improve the proportion	0	However, Welsh Government's annual survey estimates figures (see StatsWales, 'Annual Population Survey estimates of persons aged 3 and over who say they can speak Welsh by local authority and measure') indicate that the % of persons aged 3 who say they can speak Welsh
	Welsh medium schools and pre- schools as a proportion of all schools	Maintain and improve the proportion	V	in Denbighshire has risen from 35.8% to 38.7% over the period 2006 to 2013. Primary school Welsh language capacity projected to be maintained in Denbigh,
	Bi-lingual published material	Maintain and improve the proportion	0	Prestatyn, Rhyl and Ruthin catchment areas. Capacity projected to increase in Dee Valley (127 in 2015 - 135 in 2018) and St Asaph (51 in 2015 - 69 in 2018) catchments.
	% quality of Scheduled Ancient Monuments, Historic Parks and Gardens, Conservation Areas, Historic Landscapes	No reduction in quality	Data not captured	Welsh Language Standards have been issued for the County Council from the Welsh Language Commissioner. They will be implemented upon Council's formal approval. This will ensure a standard practice is achieved across the
	Number of listed buildings on the 'Buildings at Risk Register'	Reduction	Data not captured	Council's work. There are very few SAMs in Denbighshire

Effect to be monitore	d Indicator	Target/ Data Source	Performance	Comments
	% of Schedule Ancient Monuments subject to positive actions undertaken by DCC as a result of plan proposals	Increase	Data not captured	compared to listed buildings and they have not suffered any deterioration. The register in this area was drafted by Cadw in 1995 and there has been no follow up survey by Cadw since so there is no objective information to go on.
	% of demolition in Conservation Areas	Low number in demolition	0	Historic landscapes are vast areas which are impossible to monitor. There are no figures available since then on buildings that have been removed from the at risk category and no figures of buildings that
	% of Conservation Areas with an up- to-date character appraisal	50% up to date		might have been added. The last building at risk survey was carried in 2011. Cadw are in the process of carrying out a building at risk survey for the whole of Wales but Denbighshire has not been done yet. Demolition and
	Number of Conservation Areas adversely affected by plan proposals	0	Data not captured	redevelopment in Conservation Areas may positively contribute towards the built environment. Therefore, keeping the number 'low' is not necessarily an aspiring target.
				All Conservation Areas in Denbighshire benefit from a character appraisal. The Council is in the process of carrying out a review of individual ones.

Effect to be monitored Indicator Target/ Data Source Performance Comments SA Objective 7: Support County economic development and regeneration, including the provision of opportunities for rural diversification

Name and a manufacture	Curan Value Addad an	To income CVA man as all a		The Current/alice Added upon conits has been been
New employment land will be permitted in the County and it will be important to monitor the	Gross Value Added per capita	To increase GVA per capita	V	The Gross Value Added per capita has been increased year by year from £11,830 (2006) to £13,555 (2012). Gross Value Added per worker / GVA per hour
land take. In addition the SRA will be developing				worked increased from £18.4 (2006) to £20.9
regeneration schemes which will have an	Gross Value Added per worker	To increase GVA per worker		(2012).
impact on the levels of deprivation in the north of the County. The number and type of rural			V	Number of VAT registered enterprises/ number of active enterprises has slightly increased from 3155 (2006) to 3195 (2013).
diversification will be monitored for trends and impacts.	Proportion of economic activity by sector	To increase the number of sectors, especially rural trends	Data not captured	There has been a fall in unemployment (i.e. people applying for jobseeker's allowance) throughout all electoral wards in Denbighshire from 3.5% in 2013 to 2.2% in 2015.
				There has also been a small increase (+0.3%) in
	% changes in the number of VAT registered enterprises	To increase the overall number of VAT registered enterprises	$\sqrt{\sqrt{}}$	the number of people claiming unemployment benefit in Denbighshire between January 2006 and January 2015.
				7.95ha of employment land were delivered on (existing) brownfield land. Outline planning
	Employment / unemployment rates	Reduction in unemployment rate	V	permission, subject to Section 106 agreement was granted for 26ha at Bodelwyddan Key Strategic site. Delivering 26ha will amount to 43.7% of all additional employment land made available in the LDP.
	Unemployment claimant	To decrease the proportion		

Effect to be monitore	ed Indicator	Target/ Data Source	Performance	Comments
	count with proportion of residents of working age population	of people claiming unemployment benefit	0	
	Take up of allocated employment land	To increase the take up of employment land	V	

SA Objective 8: Maintain and enhance the vitality and viability of town and rural centres

The LDP protects the retail core of town centres from inappropriate change of use and so a positive effect should be monitored	Vacancy rates in town centres	To decrease the amount of vacant floorspace	0	In terms of vacant town centre floorspace, performance was mixed for the 8 town centres in Denbighshire in the period of 2009 – 2015. Corwen, Denbigh, Rhuddlan have reduced vacancy rates over this period, Ruthin has
	Quality of town centres (perception surveys)	Maintain and improve the quality	0	remained the same, whilst Llangollen, St.Asaph, Prestatyn and Rhyl have witnessed an increase in vacancy rates. Approximately 62 % of residents are satisfied
	% changes in total number of VAT registered enterprises in town and rural centres	Increase in the number of VAT registered businesses		with their nearest town centre whilst roughly 35% are dissatisfied. As the 2013 Denbighshire Residents Survey is the first Council initiative to include this question, it is not possible to measure performance in this target until the
	% change in total number of shops, pubs and post offices in rural centres	To resist the loss of village shops, pubs and post offices in rural areas where appropriate	Data not captured	next 2015 Residents Survey has been completed.

Effect to be monitored Indicator Target/ Data Source Performance Comments SA Objective 9: Make the best use of previously developed land and existing buildings in locations served by sustainable transport modes

The new development promoted through the LDP could lead to the remediation of brownfield land	% of dwellings built on previously developed land	% of new dwellings to be built on previously developed land same comment as below	V	The percentage of dwellings built on previously developed land has declined from 73% (12/13), 70% (13/14) and 68% (14/15), this is in line with the target of reducing the amount of derelict land in the County.
	Number of developments meeting densities of between 30-50 dph and higher % in town centres and areas with high public transport accessibility	All developments aim for a density of 30 dwelling per hectare	0	Development densities of 30 dph have been encouraged and implemented wherever appropriate in respect of the surrounding character of the area. Limited amount of development being delivered currently and no commencements to date on LDP allocated sites
	Amount of derelict land	Reduce year on year		to measure impact of density requirement in policy RD1. NB: RD 1 policy requirement is 35dph.
	No of empty properties	Reduce year on year	0	

SA Objective 10: Safeguard soil quality and function and maintain long term productivity of agricultural land

The new development	Total area of contaminated	To reduce the area of	There has not been development on land
promoted through the	land	contamination year on year	allocated in the LDP that necessitate
LDP will lead to the			remediation work. Where development has yet
removal of soil from the			to commence, this will be controlled through
land			the use of conditions attached to the planning
			permission. There has also been no change to

Effect to be monitore	ed Indicator	Target/ Data Source	Performance	Comments
	Total area remediated as part of new development	To remediate all areas of contamination to a satisfactory standard when required by new development	0	areas of contaminated land and soil management.
	Soil management methodology	Positive mitigation of and reuse/replacement of soil	0	

SA Objective 11: Protect and enhance all international, national and locally designated nature conservation sites, protected species and geodiversity sites and avoid their damage or fragmentation. Protect, enhance and create appropriate wildlife habitats in urban and rural areas thus enhancing biodiversity

There are policies in the	Area and condition of	85% of SSSI features in		Nature Conservation and biodiversity
LDP to protect the	statutory nature	favourable condition by		enhancement measures are a principal
biodiversity in the County	conservation sites. Area and	2013. No adverse effects on		consideration in determining planning
and so the effects are	condition of non-statutory	SAC's/SPA's		applications. There has been no approved
predicted to be positive.	nature conservation sites			planning application that would adversely affect
However, information				statutory designated of nature conservation.
should be collected in	% of designated sites	To improve condition of all		Natural Resources Wales and the County
relation to condition and	improved by the LA	designated sites	Data not	Ecology and Biodiversity Officer are both
enhancement of the sites			captured	consulted on proposals that are likely to have
to monitor the				an effect on ecological features.
effectiveness of the LDP	Number of	No loss or damage to		
policies	proposals/policies resulting	designated sites at all levels		The Denbighshire Biodiversity Partnership
	in the loss or damage to			reports actions derived from the Denbighshire
	designated sites			Local Biodiversity Action Plan to the Biodiversity
				Action Reporting System. There are 75 listed on

Effect to be monitore	ed Indicator	Target/ Data Source	Performance	Comments
	Achievement of the Biodiversity Action Plan targets	Annual Local Biodiversity Action Plan reports		BARS website. There has been no decrease in the number of Regionally Important Geological and Geomorphological Sites (RIGS).
	No. of Regionally Important Geological and Geomorphological Sites (RIGS)	No decrease in number		
	Area of land actively managed for nature conservation	Increase in the area of land managed under Environmental Stewardship Schemes e.g. Tir Gofal	Data not captured	
	Number of development schemes which include design in ecological features	Increase proportion of ecological design in new developments	Data not captured	
	Maintenance regimes in place for new habitats on new developments	100%		

SA Objective 12: Preserve and enhance landscape character across the County, particularly the AONB

The LDP seeks to protect	% of county designated for	No decrease	Extension to the AONB supported and achieved.
the local landscape. It	landscape		SPG for World Heritage Site adopted. No
will be important to			changes in LANDMAP evaluation.
monitor whether new			
developments positively			

Effect to be monitore	ed Indicator	Target/ Data Source	Performance	Comments
contribute to the design quality of settlements	% of county designated as high or outstanding landscape quality (LANDMAP studies)	No decrease		
	Changes in the LANDMAP evaluation and extent of that change as a result of development	No changes		

SA Objective 13: Protect and improve the water quantity and quality of inland and coastal waters

The LDD could be control	0/ - (-1	040/ - 5 - 2 1 1 - 1 - 1 1		1. 2044 40 6
The LDP seeks to protect	% of watercourse classified as	91% of rivers length in the		In 2014, 40.6 per cent of Welsh waters achieved
the quality of surface and	good biological and chemical	UK should be of good		good or better ecological status, an increase
groundwater resources.	quality	quality by 2010. DCC will		compared with 31.2 per cent in 2009.
The availability of water		work towards achieving		
resource falls within the		this target. Source: NRW		Sea water of the North Wales Coast has been
remit of Dŵr Cymru	Compliance with Bathing	100% compliance		described as compliant with Bathing Water
which is responsible for	Water Directive, European	·		Directive, Prestatyn Beach was awarded a 'Blue
managing water supply	Blue Flag and UK Seaside			Flag'
and demand across	awards			
Wales, although it is				There are no records of incidents of major and
recognised that this will	Groundwater quality	To maintain groundwater		significant water pollution due to new
be affected by the levels	Groundwater quanty	quality	Data not	developments.
of growth within each		quanty		developments.
settlement. Indicators			captured	Der sanita consumption of water by year for
				Per capita consumption of water by year for
have been proposed to				Wales from 150 litres (2006) to 149 litres (2011)
monitor water quality				per person per day
and the potential effects	Distribution of aquifers and	To maintain groundwater	Data not	
of new development. The	their vulnerabilities	quality	captured	
LDP also promotes			-	

Effect to be monitore	ed Indicator	Target/ Data Source	Performance	Comments
sustainable design and construction and so it will be beneficial to monitor water use in the LDP, although this is also	Number of incidents of major and significant water pollution due to new developments	0%	V	
affected by individual actions.	Surface water and groundwater abstractions (licensed and private)		Data not captured	
	% of planning permissions with water saving devices/ grey water recycling required as part of conditions	To reduce overall water consumption in new developments	Data not captured	
	Estimated household water consumption (litres per head per day)	Long term decrease	0	

SA Objective 14: Minimise the vulnerability to flooding and ensure new development does not increase flood risk

There are a number of	% of planning applications with	All new development	(1900)	Environment Agency, Countryside Council
policies to direct new	SuDS required as part of	proposals to show that		Wales and Forestry Commission merged in 2013
development away from	conditions	sustainable drainage has		to form Natural Resources Wales, an
areas of floodrisk and so		been considered and	Y	organisation that advises on flood
effects should be		implemented if		considerations. Conditions attached to planning
positive. The extent to		appropriate; Source:		permissions were used to secure the
which the need for		NRW		implementation of SuDs into the development
permeable surfaces and	No. of new vulnerable	0%		where applicants proposed them. Denbighshire
the use of SuDS is	development granted planning			County Council did not granted planning
promoted in new	permission in C1 and/or C2			permission for vulnerable development against
development	floodplain area contrary to			advice received from Natural Resources Wales.
	advice from the Environment			

Effect to be monitore	ed Indicator	Target/ Data Source	Performance	Comments
	Agency Natural Resources Wales			

SA Objective 15: Protect and improve air quality

It is not predicted that the LDP will result in adverse effects on air quality. However, some contextual monitoring could be undertaken to	Levels of main pollutants	To meet National Air Quality Standards		An Air Quality Management Zone has not been established in the County of Denbighshire yet.
support other monitoring	No. of days when air pollution is		Data not	
	moderate or high for NO2, SO2,		captured	
	O3, CO or PM10			

SA Objective 16: Contribute to a reduction in greenhouse gas emissions (especially CO2) by increasing energy conservation and efficiency in development and support increased provision and use of renewable energy

Monitor the success of the MIPPS 01/2009 requirement for new development	Annual greenhouse gas emissions by sector	To reduce CO2 emissions by 20% by 2010 and by 60% by 2050 from a 1990 baseline figure (national target) Source: UK Climate Change Programme 2000		Both Wales and Denbighshire have shown a continuing decline in greenhouse gas emissions. Denbighshire's CO2 emissions in 2012 were 581 Kt, which is a decrease from 637 Kt in 2008. CO2 emissions for Wales were 46.6 Mt in 2010, which is a 15% reduction from 1990.
	No. of Code for Sustainable Homes assessments accompanying new developments	100% of new dwellings to meet Code Level 3 Standards from 2010. 100% of new commercial buildings to meet BREEAM Very Good Standard	Data not captured	For all of Wales, greenhouse gas emissions have reduced in each sector, from a total of 35.9 Mt in 2006 to 31.8 Mt in 2010. The requirements set out in national planning policy for developments to meet Code for Sustainable Homes and BREEAM standards

Effect to be monitore	ed Indicator	Target/ Data Source	Performance	Comments
	% of energy produced in the County generated from renewable sources	10% renewable energy target by 2010 (national target) and 60% by 2050 Source: UK Climate Change Programme		has been removed and integrated with Building Regulations requirements. Developments meeting these standards (or equivalents) are therefore no longer recorded. Data is not available at county level for renewable energy production. However, the all-Wales percentage has increased each year from 2005. In 2013, 10.1% of energy generated in Wales was from renewable sources and this has steadily increased from 3.5% in 2005.
	No. of buildings incorporating renewable energy production (solar panels, wind turbines, photovoltaics, ground-source heat)	Increase number year on year		
	Construction projects incorporating on-site recycling	All major development projects to incorporate onsite recycling		No major developments have taken place since LDP adoption, which would require onsite recycling.

SA Objective 17: Protect mineral resources from development that would preclude extraction

There is a need to consider the mineral deposit which may be found underneath a development proposal	Amount of mineral reserves	To sustainably manage existing reserves		Reuse of aggregates in construction was approximately 50% in North Wales according to the 2012 Construction and Demolition Survey undertaken by Natural Resources Wales. However, less than 1% of aggregate wastes were actually disposed of by landfill in North
	Reuse of aggregates in construction	100%	0	Wales, with the vast majority of aggregate wastes being recovered for beneficial use, including backfilling. Although this indicator is not being complied with, in light of the above the objective is still being met. No mineral reserves were sterilised by non-mineral

Effect to be monitored	d Indicator	Target/ Data Source	Performance	Comments
	Number of planning applications approved resulting in the sterilisation of mineral reserves	0%		development.

SA Objective 18: Encourage waste reduction, reuse, recycling and recovery and regional self-sufficiency

New development in the	Household, construction and	Reduction in waste to at		The target for 2009/10 was met across Wales
County will need to	demolition and industrial	least 10% of 1998 figure by		(Source: Municipal Sector Plan).
consider how it can	waste production (tonnage)	2010 By 2020 waste arising		
minimise the impact on		per person should be less	V	Recycling rates in Denbighshire in 2009/10 was
the environment. Policies		than 300 kg per annum;		52.5%, well in excess of the WG target of
VOE 7 & 8 permits new		Source: Municipal Waste		40%. Further targets have been identified for
local waste management		Management Strategy for		subsequent years all of which Denbighshire has
sites / facilities and so		Denbighshire County		exceeded to date.
those numbers should be		Council, February 2005		
monitored	% of household, construction	By 2009/10 achieve at least		
	and demolition and	40% recycling/composting,		
	industrial waste recycled	with a minimum of 15%		
		composting and 15%	V	
		recycling Source: Municipal		
		Waste Management Strategy		
		for Denbighshire County		
		Council, February 2005		