

**Annex I**  
Contextual Indicators Monitoring Programme

Bath & North East Somerset Placemaking Plan  
Sustainability Appraisal Report

Date:  
**July 2017**

<b>Table 1: Proposed Monitoring Programme - Contextual Indicators</b>				
<b>SA Objectives</b>	<b>Proposed Contextual indicators</b>	<b>Published targets</b>	<b>Source of data</b>	<b>Frequency of reporting</b>
<b>Objective 1 Improve the health and well-being of all communities</b>	Percentage of new residential development within Bath, Keynsham, Midsomer Norton and Radstock.	N/A	NHS	Periodic
	Index of multiple deprivation health domain score (Lower Super Output Area)	N/A	Indices of Multiple Deprivation	Every 3 years. Last data set was 2007.
<b>Objective 2: Meet identified needs for sufficient, high quality and affordable housing</b>	Progress against Local Plan Housing Delivery Target	The Local Plan housing requirement for the period up to 2026 is 13,000	B&NES	Periodic
	H5 - gross affordable housing completions	Core Strategy affordable housing %	AMR	Annual
	Average House Prices	N/A	AMR	Annual
	No of HMOs		B&NES	Annual
<b>Objective 3: Promote stronger more vibrant and cohesive communities and reduce anti-social behaviour, crime and the fear of crime</b>	Indices of multiple deprivation (all domains - LSOA)	N/A	Indices of multiple deprivation	Every 3 years.
	Total crime per 1,000 population	N/A	AMR	Annual
	Indices of multiple deprivation crime domain score (LSOA)	N/A	Indices of multiple deprivation	Every 3 years.
	Proportion of the population who live in wards that rank within the most deprived 10% and 25% of wards in the country. (Nat 2)	N/A	Indices of multiple deprivation	Every 3 years.
	% of LEA pupils obtaining 5 or more GCSEs (grade AC)	N/A	AMR	Annual
<b>Objective 4: Build a strong, competitive economy and enable local businesses to prosper</b>	Skills shortages	N/A	To be confirmed following closure of the Learning and Skills Council	Unknown
	Percentage of working age	N/A	To be confirmed following closure of the	Unknown

	population (16 to 64/59) with a trade apprenticeship		Learning and Skills Council	
	Percentage of working age population (16 to 64/59) with no formal qualifications	N/A	To be confirmed following closure of the Learning and Skills Council	Unknown
	Unemployment (Nat 1)		Nomis www.nomisweb.co.uk / AMR	Annual
	Amount of employment floorspace developed by type (sqm)			
	Office Gains Losses	Core Strategy	AMR	Annual
	Industrial Gains Losses	Core Strategy	AMR	Annual
	Retail Gains and Losses	Core Strategy	AMR	Annual
<b>Objective 5: Ensure everyone has access to high quality and affordable public transport and promote cycling and walking</b>	Census information for modes of transport to work, school, other activities		Census / West of England Partnership Joint Local Transport Plan	Every 10 years. Last data set 2011.
	Amount of newly implemented cycle routes	Core Strategy Placemaking Plan	B&NES	Periodic
<b>Objective 6: Protect and enhance local distinctiveness</b>	Change to the recognised landscape character areas within the district.		National Countryside Quality Counts www.countryside-quality-counts.org.uk	Periodic
	H6 - Housing Quality - Building for Life Assessments	N/A	AMR	Annual
<b>Objective 7: Protect and enhance the district's historic, environmental and cultural assets</b>	Total number of Listed Buildings	N/A	B&NES	Held on GIS. Annual
	Total number of scheduled monuments	N/A	B&NES	Held on GIS
	Number and area of historic parks and gardens	N/A	B&NES	Held on GIS
	Number and area of conservation areas	N/A	B&NES	Held on GIS
	Number of Listed Buildings, Monuments, Parks and Gardens and	N/A	English Heritage website <a href="http://risk.english-heritage.org.uk/2010.aspx">http://risk.english-heritage.org.uk/2010.aspx</a>	Annual

	Battlefields on the Heritage at Risk Register			
<b>Objective 8: Encourage and protect habitats and biodiversity and geodiversity (taking account of climate change)</b>	E2 Change in area of biodiversity importance.	N/A	AMR	Annual
	% of SSSI in "favourable condition"		Natural England	Annual
	Change in areas designated for intrinsic environmental value	N/A	AMR	Annual
	Achievement of Biodiversity Action Plan targets (Nat 6)		Biodiversity Action Reporting System website <a href="http://www.ukbap-reporting.org.uk/">http://www.ukbap-reporting.org.uk/</a>	Periodic
<b>Objective 9: Reduce land, water, air, light, noise pollution</b>	Annual Mean concentrations of all regulated air pollutants (i.e. benzene, 1,3 butadiene, carbon monoxide, lead, nitrogen dioxide, particles (pm10), sulphur dioxide)	As the AQMA Action Plan	B&NES	Bi-annual
	Bathing water quality	Water Framework Directive:	Environment Agency	Annual
	River water quality (chemical, physical and ecological status of water bodies)	Achieve 'good' chemical, physical and ecological status by 2015.	Environment Agency latest River Basin Management Plan	Annual
	Ground water quality	Achieve 'good' quantitative and chemical status by 2015.	Environment Agency latest River Basin Management Plan	Annual
<b>Objective 10: Reduce vulnerability to, and manage flood risk (taking account of climate change)</b>	Numbers of properties affected by fluvial flood events in the last year	N/A	Environment Agency Customer Contact Team custswnw@environment-agency.gov.uk or 01278 484813	Annual
	Number of properties benefiting from flood defences	N/A	Environment Agency Customer Contact Team custswnw@environment-agency.gov.uk or 01278 484813	Annual
	Condition of flood defences	N/A	National Flood and Coastal Defence Database	

			(NFCDD) via Environment Agency	
	Planning permissions granted contrary to EA advice on flooding or water <i>quality grounds</i> .	N/A	AMR	
<b>Objective 11 Increase resilience to climate change</b>	Implementation of the Green Infrastructure		B&NES	
	Renewable energy generation (MW of energy and MW of heat)		AMR	Annual
	Total final energy consumption/ Capita (kWh) for BANES	N/A	High Level Energy Indicators, Department of Energy and Climate Change	Annual. Last data set is 2007
	Total domestic/industrial energy, electricity consumption(kWh)	N/A	High Level Energy Indicators, Department of Energy and Climate Change	Annual. Last data set is 2007
	Total domestic/industrial gas consumption (kWh)	N/A	High Level Energy Indicators, Department of Energy and Climate Change	Annual. Last data set is 2007
	CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> )	The district target is to reduce carbon emissions by 30% by 2014.	High Level Energy Indicators, Department of Energy and Climate Change	Annual. Last data set is 2007
<b>Objective 12: Encourage careful and efficient use of natural resources including energy and encourage sustainable construction</b>	Number of properties achieving “very good”and “excellent” BREEAM levels	The intention is for non-residential buildings to be zero carbon by 2019	B&NES	Annual
	BD2: Amount of floorspace by on previously developed land by type (sqm)	N/A	AMR	Annual
<b>Objective 20: Promote waste management accordance with the waste hierarchy (Reduce, Reuse and Recycle)</b>	Monitoring though the Joint Waste Core Strategy			