

#### APPENDIX 4 – Monitoring Framework

SEA Topic		Monitoring	Task	Timescale
<b>Biodiversity (including Flora and Fauna)</b>	<b>Designated Sites of Nature Conservation</b>	Increase/decrease in number of sites in favourable condition. Review of existing designated sites of Nature Conservation	Review of Designated sites for Nature Conservation	Every 5 years
	<b>Habitats and Species</b>	Review of the Local Biodiversity Action Plan for Powys. Consider the Review of Biodiversity Action Plan to be undertaken every five years. To consider the status of habitats and species in Powys.	Review of the Local Biodiversity Action Plan for Powys.	Every five years
<b>Population and Human Health</b>	<b>Population</b>	Change in demographic profile in Powys including change in average life expectancy  Review the 2021 Census data for average life expectancy in Powys at: <a href="http://www.ons.gov.uk/ons/index.html">http://www.ons.gov.uk/ons/index.html</a>	Review Census Information on average life expectancy available from the Office for National Statistics in 2021.	Every 10 years
	<b>Human Health</b>	Review Crime and Traffic Statistics to see if crime and transport accidents are increasing or decreasing. Refer to Powys-i at: <a href="http://www.powys.gov.uk/index.php?id=11061&amp;L=0">http://www.powys.gov.uk/index.php?id=11061&amp;L=0</a>  Number of nuisance complaints Number of planning applications requested for call-in by Health and Safety Executive and subsequently refused	Review of crime and traffic statistics.  Review of complaints/nuisance	Every 5 years
<b>Soil</b>	<b>Agricultural Land</b>	Amount of high quality agricultural land (Class 1, 2 and 3a). Has it decreased or increased?	Review of amount of high quality agricultural land. Has the amount of high quality agricultural land (Classes 1, 2 and 3a) increased or decreased?	Every 5 years

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	<b>Soil identified as being significant for carbon storage</b>	Amount of soil identified as being significant for carbon storage.  Data gap. Soils important for carbon storage are unknown.	Data Gap.	N/A
	<b>Contaminated Land</b>	Number of contaminated sites. Has the number of contaminated sites increased or decreased?	Review contaminated Site Register is contaminated land increasing or decreasing?	Every 5 years
<b>Water</b>	<b>Water Quality</b>	By River Basin Management Plan Area:  % of surface waters meet good status /potential or better; and % of groundwater bodies are at good status.  Western Wales River Basin Management Plan 2009 & 2012 stats: <a href="http://naturalresourceswales.gov.uk/content/docs/pdfs/consultation-pdfs/western-wales-river-basin-facts-and-statistics?lang=en">http://naturalresourceswales.gov.uk/content/docs/pdfs/consultation-pdfs/western-wales-river-basin-facts-and-statistics?lang=en</a>  e-mail - <a href="mailto:westernwalesrbd@naturalresourceswales.gov.uk">westernwalesrbd@naturalresourceswales.gov.uk</a>  Severn River Basin Management Plan 2009 stats: <a href="https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/291442/gemi0910bssk-e-e.pdf">https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/291442/gemi0910bssk-e-e.pdf</a>  e-mail - <a href="mailto:severnrbd@environment-agency.gov.uk">severnrbd@environment-agency.gov.uk</a>	Contact NRW / EA for relevant information on both surface and ground water status.	Annually

<b>SEA Topic</b>		<b>Monitoring</b>	<b>Task</b>	<b>Timescale</b>
<b>Air</b>	Newtown (Air Quality Management Area).	Ongoing Newtown Air Quality Management Area Monitoring. Refer to the Air Quality Review and Assessment for New Road, Newtown Powys.	Review air quality in Newtown in conjunction with monitoring of Newtown Air Quality Management Area. Refer to relevant air quality monitoring reports.	Annually
<b>Climatic factors</b>	<b>Flood Prone Land</b>	Will the plan have an impact on flood prone land /flood risk? Increase in flood prone land/flood risk areas.	Review of flood prone land/flood risk areas.	Every 5 years
	<b>Greenhouse Gas Emissions</b>	Will the plan have an impact on greenhouse gas emissions? Review Greenhouse Gas Emission Data for Wales. Refer to National Assembly for Wales Greenhouse GAS emission reports <a href="http://www.assemblywales.org/12-004.pdf">http://www.assemblywales.org/12-004.pdf</a>	Review Greenhouse gas emissions statistics for Powys.	Every 5 years
<b>Material Assets</b>	<b>Minerals</b>	Existing mineral sites (decrease in number?). Number of planning approvals for permanent development on safeguarded mineral resource sites.	Review the number of existing mineral sites in Powys refer to list in LDP. Have sites increased or decreased.	Every 5 Years
	<b>Infrastructure</b>	Specific to infrastructure – data to be sourced from infrastructure providers.	Write to main infrastructure providers to highlight any significant infrastructure developments (including improvements undertaken or proposed or any issues affecting capacity.	Every 5 Years

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	<b>Location Specific Infrastructure</b>	Approvals for development on or in proximity to Sennybridge Training Area, Montgomery Canal and Royal Welsh Agricultural Showground.	Review of Planning applications in proximity to material assets using Northgate. Have any developments been approved in proximity to important material assets that have the potential to detrimentally affect them?	Every 5 Years
<b>Cultural Heritage</b>	<b>Welsh Language</b>	Census Information on percentage of Welsh speakers in Powys.  Review the 2021 Census data for Welsh Language Statistics in Powys at: <a href="http://www.ons.gov.uk/ons/index.html">http://www.ons.gov.uk/ons/index.html</a>	Review Census Information on Welsh Speakers available from the Office for National Statistics in 2021.	Every 10 years.
	<b>Built Heritage</b>	Net Gain / Loss of: Listed buildings, SAMs, Buildings at Risk, Conservation Areas, and Historic Parks and Gardens.  Consider net gains and losses of built heritage elements. Refer to the Powys Built Heritage Strategy undertaken every five years. Next Strategy to commence in 2015.	Review the Powys Built Heritage Strategy to consider net gains/losses of Built heritage Assets including Listed Buildings, SAMA, Buildings at Risk, Conservation Areas and Historic Parks and Gardens.	Every 5 years
<b>Landscape</b>	<b>Natural Landscape</b>	Landmap Category Visual and Sensory % (from outstanding to low).  316 Sites of Visual and Sensory in Powys (of which 67 lie in BBNP) therefore 249 in Powys Planning Area.	Review landmap data for significant changes to Powys Natural Landscapes.	Every 5 years.
<b>Geodiversity</b>	<b>RIGS</b>	Number of RIGS sites in Powys. Are they increasing or	Review of number of RIGS	Annually.

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		decreasing? Refer to the Central Wales RIGS Group website for RIGS Listings in Powys: <a href="http://www.geologywales.co.uk/central-wales-rigs/Powys_RIGS.htm">http://www.geologywales.co.uk/central-wales-rigs/Powys_RIGS.htm</a>	Sites. Review The Central Wales RIGS Group website to see if the number of RIGS sites has changed.	