

GHCWP Board Meeting, June 2nd 2009
Item for information

Gloucestershire Environment Partnership

Sally Pearson attended the Gloucestershire Environment Partnership meeting on 21st April to represent the Gloucestershire Health and Community Wellbeing Partnership. The key issues discussed which she thought had relevance for the GHCWP are set out below.

Establishment of a Waste Task Group

Proposal that this will be led by the VCS reporting to the Environment Partnership, to scope the remit of a strategic waste partnership to cover all aspects of waste. (The existing Gloucestershire Waste Partnership is a partnership of the district council and only deals with domestic waste). As major waste contributors, health and social care organisations should get involved with this partnership when established.

National Performance Indicator 186: Per Capita Reduction in Emissions by 2011

This is the key target area for this Partnership. Although a significant proportion of this target is anticipated to be delivered through national targets, the Partnership has delivery plans to reduce emissions in 4 areas:

- Business and industry
- Public Sector
- Domestic
- Transport

There is clearly an overlap with the work of the GHCWP in a number of areas. For example the transport plans include proposals for active travel which connect well with the physical activity workstream of GHCWP.

It was recognised that the CSEB may need to consider a more robust approach to sharing the plans between thematic partnerships to identify synergies, (like the active travel initiatives), but also contradictions (e.g. one partnership inadvertently pursuing an initiative which increases CO² emissions).

This target is perhaps the exemplar of a target that can only be delivered by concerted action across organisations. Not all organisations represented on the GHCWP are represented on the Environment Partnership or its Task Groups and we may be asked to identify key contacts for each of our organisations.

National Performance Indicator 118: Adapting to Climate Change

Draft summary of Risks and Opportunities, Responsibilities and Existing Data Plan endorsed (attached). I will circulate this to relevant colleagues within the NHS to ensure they are aware of this work. Local Authority colleagues already seem well engaged with this and are engaging other agencies in their areas.

State of the Environment Report

Partnership have agreed to reinstate Environmental Reporting (previously led by County Council, last published in 1996 in areas where data existed rather than in areas of concern).

Currently engaged in:

- Identifying 'ideal' content
- Producing interim report based on available data (MAIDEN and GCER)
- Identifying gaps where data does not exist, developing strategy for obtaining that data

This may be of value in demonstrating linkages between the environment and health and wellbeing.

Local Transport Plan 3

Requirement to submit Gloucestershire Local Transport Plan 3 to SW Government Office by April 2011. Consultation process to support the development of the plan is commencing. The Gloucestershire Health Community and Wellbeing Partnership Board will need to consider the health impacts of emerging plans. There is a proposal for the GEP to establish a Transport Sub-group to coordinate the contribution for NPI 186 and the development of LTP3 with 'representation' from the thematic bits. GHCWP will need to agree how best to be engaged in the work of this group.

Integrated Economic Strategy

The Board received a report on the timetable for production of the above (led by Gloucestershire First), with a draft being finalised on 30th April and the final strategy being agreed on 4th August. This timetable does not allow for the strategy to be considered by GEP. Given the nature of the strategy, GEP have offered an extraordinary meeting to enable the draft IES to be considered.

I suspect that there are equivalent overlapping issues for the IES and the work of GHCWP and I would suggest that we add this as an agenda item for the next GHCWP Board on 2nd June and invite Gloucestershire First to make a short presentation.

Representation from GHCWP

Most other Board members have identified deputies. Would it be possible to identify a deputy from the GHCWP?

Gloucestershire Councils
NI188 – Preparing for Climate Change Adaptation, Level 1
Summary of Risks and Opportunities, Responsibilities and Existing Data / Plans
WORKING DRAFT

For further information please contact Nigel Riglar, nigel.riglar@stroud.gov.uk, 01453 754300

Climate / Weather Variables	Receptors	Risks / Opportunities / Issues	Main Relevant Council Services (generic headings used)	Wider Responsibilities	Available Data / Existing Plans / Policies
INCREASED RAINFALL / RISE IN SEA LEVELS	Health and Safety of those living / working in or visiting Gloucestershire	<ul style="list-style-type: none"> Increased risk to public safety from flooding 	<ul style="list-style-type: none"> Emergency Planning Spatial Planning Development Control Building Control Estate and Asset Management (including for LA Housing, Schools, Social Care) Public Space and Grounds Maintenance (e.g. Street Scene, Community Safety) Highway Maintenance Passenger Transport Waste Environmental Health and Protection Trading Standards HR Fire Service Tourism 	<ul style="list-style-type: none"> Gloucestershire PCT Hospital Trusts Foundation Trust Environment Agency (flood prediction and warnings) Emergency Services Gloucestershire Local Resilience Forum Residents Employers 	<p>Environment Agency Local Flood Warning Plan, Strategic Flood Risk - in preparation</p> <p>Existing Local Plans, Supplementary Planning Guidance and design guides.</p> <p>New Local Development Frameworks – in preparation</p> <p>Gloucestershire Strategic Emergency Plan, Local Resilience Forum Multi Agency Plans, Community Risk Registers.</p>
	Homes and other Buildings	<ul style="list-style-type: none"> Damage to properties resulting from flooding Insurance issues – increased claims and decreasing availability of insurance in at-risk areas Difficulty accommodating new development whilst avoiding adding to or exposing new development to flood risk 	<ul style="list-style-type: none"> Emergency Planning Spatial Planning Development Control Building Control Heritage management Estate and Asset Management (including for LA Housing, Schools, Social Care) 	<ul style="list-style-type: none"> Building Owners and Occupiers Social Housing Landlords Gloucestershire PCT Hospital Trusts Foundation Trust Schools Environment Agency Gloucestershire Local Resilience Forum 	<p>Gloucestershire Biodiversity Action Plan / Nature Map</p> <p>Gloucestershire First - Integrated Economic Strategy – in development.</p>
	Infrastructure and Water Resources	<ul style="list-style-type: none"> Urban drainage and sewerage capacity issues - potential flooding of sewers with water quality implications 	<ul style="list-style-type: none"> Emergency Planning Spatial Planning Transport Planning 	<ul style="list-style-type: none"> Environment Agency (flood defences) Emergency Services 	

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		<ul style="list-style-type: none"> Higher standards of flood defence required Increased availability of water, but needs capturing and storing Flooding disrupting roads and railways 	<ul style="list-style-type: none"> Development Control) Highway Maintenance Waste Management 	<ul style="list-style-type: none"> Power Companies Water Companies Network Rail Gloucestershire Local Resilience Forum SITA 	<p>Gloucestershire Environment Partnership delivery plan.</p> <p>Gloucestershire Annual Public Health Report</p>
	Economic Activity	<ul style="list-style-type: none"> Flood damage to business premises Potential for disruption to economic activity due to flooding of transport infrastructure Commercial opportunities in flood defence and flood management Decreased soil quality and increased erosion due to increased run-off – affecting farming 	<ul style="list-style-type: none"> Economic Development / Tourism Spatial Planning Development Control 	<ul style="list-style-type: none"> Businesses Chambers of Commerce Gloucestershire First SWRDA Farmers National Farmers Union County Land and Business Association Farming and Wildlife Advisory Group 	<p>Gloucestershire Strategic Infrastructure Development Plan – in preparation</p>
	Biodiversity and Open Spaces	<ul style="list-style-type: none"> Potential exposure of species/habitats to water pollution (e.g. resulting from flooding of sewers) Decreased soil quality and increased erosion due to increased run-off – affecting habitats and species 	<ul style="list-style-type: none"> Spatial Planning Development Control Estate and Asset Management (including for LA Housing, Schools, Social Care) Public Space and Grounds Maintenance (e.g. Street Scene, Community Safety) Natural Environment Management 	<ul style="list-style-type: none"> Gloucestershire Wildlife Trust Environment Agency Natural England Cotswold AONB Partnership 	
DROUGHT	Health and Safety of those living / working in or visiting Gloucestershire	<ul style="list-style-type: none"> Public health impacts of water shortages Risk of deterioration in water quality and increase in infection 	<ul style="list-style-type: none"> Emergency Planning Spatial Planning Development Control Building Control Estate and Asset Management Trading Standards HR Fire Service 	<ul style="list-style-type: none"> Water Companies Environment Agency Gloucestershire Local Resilience Forum Gloucestershire PCT Hospital Trusts Foundation Trust 	<p>Gloucestershire Strategic Emergency Plan, Local Resilience Forum Multi Agency Plans, Community Risk Registers.</p>
	Economic Activity	<ul style="list-style-type: none"> Need for increased irrigation in summer Commercial opportunities for grey water, 	<ul style="list-style-type: none"> Economic Development / Tourism Spatial Planning 	<ul style="list-style-type: none"> Water Companies Environment Agency 	<p>Gloucestershire Biodiversity Action Plan / Nature Map</p>

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		water treatment and water efficient technologies and expertise	<ul style="list-style-type: none"> • Development Control 	<ul style="list-style-type: none"> • Gloucestershire Local Resilience Forum • Businesses • Chambers of Commerce • Gloucestershire First • Destination Management Organisations • SWRDA • Farmers • National Farmers Union • County Land and Business Association • Farming and Wildlife Advisory Group 	<p>Gloucestershire First - Integrated Economic Strategy – in development.</p> <p>Gloucestershire Annual Public Health Report</p> <p>Existing Local Plans, Supplementary Planning Guidance and design guides.</p>
	Biodiversity and Open Spaces	<ul style="list-style-type: none"> • Risk to drought-vulnerable species 	<ul style="list-style-type: none"> • Spatial Planning • Development Control • Estate and Asset Management (including for LA Housing, Schools, Social Care) • Public Space and Grounds Maintenance (e.g. Street Scene, Community Safety) • Natural Environment Management 	<ul style="list-style-type: none"> • Gloucestershire Wildlife Trust • Environment Agency • Natural England • Cotswold AONB Partnership 	<p>New Local Development Frameworks – in preparation</p> <p>Gloucestershire Strategic Infrastructure Development Plan – in preparation</p>

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HIGHER TEMPERATURES	Health and Safety of those living / working in or visiting Gloucestershire	<ul style="list-style-type: none"> • Less ill health due to reduced cold conditions • Reduced heating demand / fuel poverty • Fewer ice/snow related accidents on roads and footpaths • Reduced die-off of pests and diseases during warmer winters • Potential over-heating of buildings in summer • Increased scope for outdoor activity including walking and cycling • Increased bacterial build up in foods resulting in risk of food poisoning • Increased risk of sunburn, heatstroke, and exposure to UV radiation • Increased risk of heat exhaustion and dehydration 	<ul style="list-style-type: none"> • Emergency Planning • Spatial Planning • Development Control • Building Control • Estate and Asset Management (including for LA Housing, Schools, Social Care) • Public Space and Grounds Maintenance (e.g. Street Scene, Community Safety) • Highway Maintenance • Passenger Transport • Waste Management • Environmental Health and Protection • Trading Standards • HR • Fire Service 	<ul style="list-style-type: none"> • Gloucestershire PCT • Hospital Trusts • Foundation Trust • Emergency Services • Gloucestershire Local Resilience Forum • Residents • Employers 	<p>Existing Local Plans, Supplementary Planning Guidance and design guides.</p> <p>New Local Development Frameworks – in preparation</p> <p>Gloucestershire Strategic Emergency Plan, Local Resilience Forum Multi Agency Plans, Community Risk Registers.</p> <p>Gloucestershire Biodiversity Action Plan / Nature Map</p> <p>Gloucestershire First - Integrated Economic Strategy – in development.</p>
	Homes and other Buildings	<ul style="list-style-type: none"> • Over-heating of buildings in summer • Increased demand for cooling in summer • Increased potential for renewable sources of energy 	<ul style="list-style-type: none"> • Emergency Planning • Spatial Planning • Development Control • Building Control • Estate and Asset Management (including for LA Housing, Schools, Social Care) 	<ul style="list-style-type: none"> • Building Owners and Occupiers • Social Housing Landlords • Gloucestershire PCT • Hospital Trusts • Foundation Trust • Schools • Gloucestershire Local Resilience Forum 	<p>Gloucestershire Annual Public Health Report</p> <p>Gloucestershire Strategic Infrastructure Development Plan – in preparation</p>
	Infrastructure and Water Resources	<ul style="list-style-type: none"> • Increased demand for water in summer • Less frost damage to roads during winter and less need for road salting 	<ul style="list-style-type: none"> • Emergency Planning • Spatial Planning • Transport Planning • Development Control • Highway Maintenance 	<ul style="list-style-type: none"> • Power Companies • Water Companies • Network Rail • Gloucestershire Local Resilience Forum 	

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		<ul style="list-style-type: none"> • Fewer ice/snow related points failures on railways • Potential for increased pressure on infrastructure and utilities from increased tourism • Increased evaporative losses from surface water stores 	<ul style="list-style-type: none"> • Waste Management 	<ul style="list-style-type: none"> • Gloucestershire First / Destination Management Organisation 	
	Economic Activity	<ul style="list-style-type: none"> • Longer growing season and reduced frost damage for crops • Potential for new food crops to be grown in Gloucestershire • Potential loss of some traditional crops • Reduced die-off of pests and diseases due to warmer winters • Longer, more reliable summer season leading to increased visitor numbers and visitor spend • Commercial opportunities for passive heating and cooling, shading, solar hot water, solar PV, and other environmental technologies 	<ul style="list-style-type: none"> • Economic Development / Tourism • Spatial Planning • Development Control 	<ul style="list-style-type: none"> • Businesses • Chambers of Commerce • Gloucestershire First / Destination Management Organisation • SWRDA • Farmers • National Farmers Union • County Land and Business Association • Farming and Wildlife Advisory Group 	
	Biodiversity and Open Spaces	<ul style="list-style-type: none"> • Risk to species requiring sub-zero temperatures to break seed dormancy • Risk of expansion of alien species 	<ul style="list-style-type: none"> • Spatial Planning • Development Control • Estate and Asset Management (including for LA Housing, Schools, Social Care) • Public Space and Grounds Maintenance (e.g. Street Scene, Community Safety) • Natural Environment Management 	<ul style="list-style-type: none"> • Gloucestershire Wildlife Trust • Environment Agency • Natural England • Cotswold AONB Partnership 	