

## WORCESTERSHIRE LOCAL AREA AGREEMENT 2008-11 DELIVERY PLAN

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| <b>Prepared by</b> | Liz Alston, Sustainability Officer, Worcestershire County Council | <b>Revision date</b> | October 2009 |
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### SUMMARY

| Theme                                       | Priority   | Theme Group                                  | Management Group Lead           | Partners   | Cross-Cutting Theme                       |
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| A better environment for today and tomorrow | To increase energy efficiency and increase the proportion of energy generated from renewable sources | Worcestershire Partnership Environment Group | Dave Throup, Environment Agency | Worcestershire County Council, District Councils | Tackling the challenges of climate change |

| Indicator | Description  | Purpose  | Indicator Lead                            |
|-----------|--|--|---|
| NI186     | Per capita reduction in CO2 emissions in the LA area | Action by local authorities is likely to be critical to the achievement of Government's climate change objectives. Local authorities are uniquely placed to provide vision and leadership to local communities by raising awareness and to influence behaviours. In addition, through their powers and responsibilities (housing, planning, local transport and powers to promote well-being) and by working with their Local Strategic Partnership they can have significant influence over emissions in their local areas. | Liz Alston, Worcestershire County Council |

| Baseline                     | 2008/09 Target  | 2009/10 Target  | 2010/11 Target  | Target     |
|------------------------------|---|---|---|------------|
| 7.2 tonnes per capita (2005) | 3.0% reduction compared with 2005 (2.4% from national measures, 0.6% from local measures) | 6.0% reduction compared with 2005 (4.7% from national measures, 1.3% from local measures) | 9.0% reduction compared with 2005 (7.1% from national measures, 1.9% from local measures) | Designated |

**CONSIDERATIONS**

|  |                     |                    |  |
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| <b>Is this priority dependant on any other LAA priorities?</b> | <b>LAA Priority</b> | <b>Theme Group</b> | <b>Arrangement for managing dependency</b>   |
|  | Fuel Poverty        | WPEG               | Report to WPEG meetings, Worcestershire Home Energy Group represented on Climate Change Group  |
|  | Transport           | WETG               | Report to WETG meetings, officer involved with LTP asked to join Climate Change Group & contribute to Climate Change Strategy review |
|  | Waste Minimisation  | WPEG               | Report to WPEG meetings, WCC waste services asked to contribute to Climate Change Strategy review                                    |

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| <b>Have equality and diversity considerations been made?</b> | Warmer Worcestershire thermal imaging project linked to fuel poverty. Transport plans to promote accessibility to all. |
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| <b>What are the significant risks associated with this priority?</b> | <b>Risk</b> | <b>Current Impact</b> | <b>Current Likelihood</b> | <b>How managed</b> |
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| Is this priority delivered through or dependant on any other policy, plan or strategy? | Policy, plan or strategy         | Responsible Theme Group or organisation | Arrangement for managing dependency  |
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|  | Worcestershire Economic Strategy | WETG                                    | Report to WETG meetings, WETG group represented on Climate Change group and contributing to Climate Change Strategy review           |
|  | Regional Economic Strategy       | AWM                                     | As above   |
|  | Local Development Frameworks     | District Councils                       | Report to WPEG meetings, WPEG & Climate Change group members feed into LDF development process                                       |
|  | Regional Spatial Strategy        | WMRA/AWM                                | Report to WPEG meetings, WPEG & Climate Change group members feed into RSS review process  |
|  | Local Transport Plan             | WCC                                     | Report to WETG meetings, officer involved with LTP asked to join Climate Change Group & contribute to Climate Change Strategy review |
|  | Municipal Waste Strategy         | WCC                                     | Report to WPEG meetings, WCC waste services asked to contribute to Climate Change Strategy review                                    |

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| <p><b>What arrangements are in place for managing performance of this priority?</b></p> | <p>Report to WPEG meetings and WETG meetings.</p> |
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## ACTIVITY PLAN

| Action   | Who                     | Milestones / Success Measure  | When  | Resource Implications | Commentary  |
|--|-------------------------|---|---|-----------------------|---|
| <b>ALL SECTORS</b>   |                         |   |   |                       |   |
| <b>Review County Climate Change Strategy &amp; develop action plan to include measures for reduction of carbon emissions</b> | Liz Alston<br>WCC       | Draft Strategy out for consultation Nov 08<br>Report to WP Management group Dec 08                            | Final draft complete end March 09             | Existing              | Review complete and published on web.<br>Continuous action planning process.  |
| <b>WP Climate Change Communications Plan</b>   | Rowenna Williams<br>WCC | CC Comms Strategy complete & plan regularly updated and circulated  | Jan 2010                                      | Existing              | Draft strategy discussed<br>Plan under development<br>CC communications group set up,   |
| <b>Switch it off Campaign</b>  | Heather Lammas<br>WCC   | Milestones:<br>Campaign delivered<br><br>Success measures:<br>reduction in electricity use for big switch off | Big Switch Off 13 <sup>th</sup> November 2009 | Existing              | Reduction in electricity use for all 3 years campaign run so far<br><br>11000kwh reduction 2006<br>22000kwh reduction 2007<br>Campaign run Oct 08 achieving a reduction in energy use.<br>Switch it off campaign 9 <sup>th</sup> – 13 <sup>th</sup> November 09.<br>Working together with Act on Energy & other councils, Coventry & Warks. |

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| <p><b>Learning for Sustainability (LfS) programme</b> (incl. EcoSchools)</p>   | <p>Rupert Brakspear<br/>WCC</p>                        | <p>Success measures:<br/>Numbers of ecoschools registered and numbers of schools achieving green flags<br/>Numbers of schools engaged with sustainable schools framework</p> | <p>Ongoing programme reporting progress each year</p> | <p>Existing Currently researching funding opportunities to expand LfS programmes to early years and further &amp; higher educations</p> | <p>Ongoing programme reporting progress each year</p> <p>252 schools registered to ecoschools. 52 with green flag award.</p> <p>LfS Forum continuing to work to LfS Strategy</p> |
| <p><b>Eco Communities Pilot</b></p> <p>Focused on 4 communities in Bromsgrove &amp; Redditch Districts.</p>                                      | <p>Tidy Britain Group<br/>Rupert Brakspear<br/>WCC</p> | <p>Success measures:<br/>Successful engagement of local schools, community centres and residents in pilot areas</p>  | <p>18 month pilot due to end June 2011.</p>           | <p>Tidy Britain Group majority funding<br/>£40k<br/>WCC part funding</p>  | <p>Pilot due to start Jan 2010</p>   |
| <p><b>EST One to One Programme</b></p> <p>Review and action planning for increasing Worcestershire Councils action on reducing CO2 emissions</p> | <p>Liz Alston<br/>WCC</p>                              | <p>Agreed action plan implemented and running across County and District Councils</p>  | <p>Programme to finish Summer 2011</p>                | <p>EST support &amp; existing</p>   | <p>Programme begins end Oct 2009</p>   |

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| <p><b>Local Planning Framework</b> – work to ensure LDFs promote carbon emission reduction Including South Worcestershire Joint Core Strategy</p>  |  | <p>LDFs completed by</p>                             |                    | <p>existing</p> | <p>This process is ongoing<br/> <b>Awaiting information from districts on how LDFs are promoting carbon emission reduction</b><br/>         Wyre Forest- ongoing development of LDF, draft core strategy.<br/>         Submission Document has a chapter on adapting to and mitigating against climate change. Due to be adopted 2010.</p> |
| <p><b>Wyre Forest Climate Change Strategy</b></p>  | <p>Jenny Moreton<br/>         Wyre Forest DC</p>               | <p>Strategy and 2009/10 action plan adopted.</p>     | <p>April 2009</p>  | <p>Existing</p> | <p>Wyre Forest ongoing delivery of 2009/10 action plan, including reduction of CO2 from various sectors</p>  |
| <p><b>One Planet Worcester</b> initiatives (supported by the Worcester Alliance), especially:</p> <ul style="list-style-type: none"> <li>○ Promoting energy efficiency in local businesses</li> </ul> <p>Promoting local produce and reducing food miles</p> | <p>James Sommerville (on behalf of the Worcester Alliance)</p> | <p>Initiatives implemented on time and to budget</p> | <p>31 Mar 2010</p> | <p>Existing</p> | <p>One Planet Worcester is Worcester City's grassroots sustainability/transition town grouping and is engaged in a number of small scale projects to reduce CO2 emissions from homes and businesses. Group currently working on an action plan. Arranging meeting with senior officers &amp; members at County Council</p>                 |

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| <b>Transition Malvern Hills</b><br>Supported by The Malvern Hills Partnership | Will Tooby<br>The Fold<br>Bransford cic | Initiatives implemented on time and to budgets | 31 Mar 2010   | New and existing | This is a new community programme developing local resilience in the light of climate change and peak oil. Awareness raising events have been well attended. |
| <b>Bewdley Transition Group</b>   | Jenny Moreton<br>Wyre Forest<br>DC      | Initiatives implemented on time and to budget  | 31 March 2010 | New and existing | Community initiative developing local resilience in light of climate change and peak oil.  |

**DOMESTIC SECTOR**

| Action  | Who   | Milestones / Success Measure  | When  | Resource Implications  | Commentary  |
|---|---|---|---|--|---|
| <p><b>Warmer Worcestershire Thermal Imaging project</b><br/>(also in 187 delivery plan)</p> | <p>Tracy Reck –<br/>Wyre Forest<br/>Matters</p>     | <p><b>Milestones:</b><br/>County-wide heat loss survey conducted</p> <p>Heat loss map overlaid with vulnerability and fuel poverty data</p> <p>Promotion of results, targeted mail shots and events carried out</p> <p><b>Success measures:</b><br/>Increased uptake of existing schemes and grants</p> | <p>31 March 2009</p> <p>Fly overs to take place Feb /March 09.</p> <p>Main awareness campaign to take place in autumn 09.</p> | <p>New<br/>Obtained £92K through Learning to Deliver programme</p> | <p>This project is based on the successful Warmer Wychavon project.</p> <p>The aim of the project is to establish a picture of heat loss across the county to identify poorly insulated homes and to match the information with vulnerability data. Using this information we will publicise the heat loss map and promote energy efficiency measures and grants to residents, particularly targeting the most vulnerable.</p> <p>Fly overs taken place. Launches took place summer 09.</p> |
| <p><b>District Affordable Warmth programmes</b></p>   | <p>Rachel Jones - WEEAC &amp; District Councils</p> | <p>Delivery of annual targets within each Districts local delivery plan see 187 LAA delivery plan</p>   | <p>see 187 LAA delivery plan</p>  | <p>see 187 LAA delivery plan</p>                                   | <p>Ongoing programme reporting progress each year. Potentially high risk due to credit crunch depends on targets set.</p>   |

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| <b>Bromsgrove District Council Grants for over 60's - home insulation</b>  |  | Take up of grants               |  | £40'000          | Fund exhausted July 09<br><br>Bid will go in for additional funding, otherwise 2010/11 before more funding available. |
| <b>Redditch Borough Council free insulation for over 60's, town centre properties pre 1919 construction and new financial support for private accredited landlords to install insulation</b> | Don Wright<br>(Ceridwen john)<br>Redditch BC | Take up of insulation programme | The project will be carried out for however long the funding enables it to do so | Internal Funding | Agreed June 09<br><br>Tax band limited for over 60's.   |

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| <b>Wychavon - Two social housing providers considering a scheme for free insulation and ground source heat pumps</b> | Bill Lyons (reporting progress) | Schemes running  |  |                   | Under consideration  |
| <b>Wyre Forest District Domestic Renewables grants</b>   | Jenny Moreton                   | Level of take up of grants   |  | Existing          | Grants available to all householders and for community buildings. Wyre Forest District to pay towards installation of domestic renewable energy systems.                     |
| <b>Wyre Forest District free insulation for 65+ year olds</b>  | Jenny Moreton                   | Level of up take of free insulation                                      | Scheme ended 31 March  | Regional Funding  | Free loft and cavity wall insulation for Wyre Forest householders aged 65+ in council tax band A-E properties. High level of take-up - Project completed and expanded to 60+ |
| <b>Wyre Forest District <u>free</u> insulation for 60+ year olds.</b>  | Jenny Moreton                   | Begin running scheme April 09<br><br>Level of take up of free insulation | The project will be carried out for however long the funding enables it to do so | Regional funding. | No tax band limit on the project and age limit reduced so free insulation for 60+. Currently high up take. Additional funding allocated.                                     |
| <b>Wyre Forest District new scheme to replace old inefficient boilers in vulnerable households.</b>                  | Jenny Moreton                   |  |  |                   |  |

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| <b>Worcester City Domestic Renewables grants</b>   | Barbara Sarbinowska               | Scheme running |   |  | Under consideration, Worcs City discussing with British Gas and Worcester Bosch   |
| <b>Worcestershire Credit Union Green Loans Scheme</b><br>For installation of energy efficiency and renewables measures not funded by other schemes | Liz Alston/<br>Worcs Credit Union | Scheme running | Dependant on successful grant application | Dependant on successful LAA reward grant application | Will hear if application successful Jan 2010<br>Funding available from April 2010 |
| <b>Worcestershire Loft Clearance Assistance Scheme</b><br>For those over 65 prior to loft insulation.  | Jenny Moreton/Age Concern         | Scheme running | Dependant on successful grant application | Dependant on successful LAA reward grant application | Will hear if application successful Jan 2010<br>Funding available from April 2010 |

| <b>BUSINESS SECTOR</b>                   |   |  |             |  |   |
|--|---|--|-------------|--|---|
| <b>Action</b>                            | <b>Who</b>  | <b>Milestones / Success Measure</b>  | <b>When</b> | <b>Resource Implications</b>   | <b>Commentary</b>   |
| <b>Environmental Business Programmes</b> | Rowenna Williams & Sue Crow<br>WCC<br>Joe Ellis<br>WEBC<br>Felicity Copp<br>Chamber of Commerce | Numbers of businesses attending environmental events<br><br>Take up of environmental business advice |             | New<br><br>AWM funded 'Rethink' - energy efficiency & renewable grants project to be expanded to cover all of Worcestershire<br><br>RW & SC to discuss further funding possibilities with Business Link WM | Has been some activity in this area – e.g. Chamber of Commerce energy forums, Worcestershire Environmental Business Club becoming self-supporting.<br><br>A bid has been approved for 'Rethink' Energy to AWM to extend to the whole of the 5 West Mids Counties. Grant fund for energy efficiency audits and installation of renewable energy to SMEs Existing smaller scheme for RRZ area appears to have worked well. Programme due to start Jan 2010.<br><br>Further regional bid being developed for support for environmental technology development. |

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| <p><b>Council Carbon reduction programmes</b> (own estate)</p> <p>Wychavon DC<br/> Bromsgrove DC<br/> Redditch BC<br/> Worcester City Council<br/> Wyre Forest DC<br/> Malvern Hills DC<br/> Worcestershire CC</p> | <p>Cherrie<br/> Mansfield<br/> WDC<br/> Phil Street<br/> BDC<br/> Ceridwen<br/> John RBC<br/> Ian Forrester<br/> WCC<br/> Jenny<br/> Moreton<br/> WFDC<br/> Allan<br/> Warnock<br/> MHDC<br/> Liz Alston<br/> WCountyC</p> | <p>Reduction in carbon emissions reporting via NI 185</p> <p>Progress reported by July 2010</p> | <p>ongoing</p> | <p>New &amp; existing</p> | <p>Ongoing programme - annual reporting through 185</p> <p>All Councils have reported their 2008/09 baseline figures. Some have set reduction targets for next few years</p> <p>Wyre Forest have CO2 reduction action plans for 4 sites based on DEC survey action plans</p> <p>MHDC currently working with Act on Energy to manage own estate emissions</p> <p>Action: Councils to consider taking up support from Carbon Trust &amp; EST if have not already done so.</p> |
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| <p>Increase number of organisations signing up to &amp; reporting emissions &amp; progress via <b>Worcestershire Climate Change pledge</b> by requiring all County &amp; district LSP members and encouraging businesses to sign up</p> | <p>Liz Alston<br/>WCC</p> | <p>Double numbers signed up &amp; reporting by March 2011<br/><br/>(Baseline 21 signed up)</p> | <p>ongoing</p> | <p>existing</p> | <p>31 organisations currently signed up, not all of them have reported progress recently.</p> <p>WCC have requested progress reports.</p> <p>Recommendation to sign up and report included in report to WP management group</p> <p>All Wyre Forest Affordable Warmth Group Partners encouraged to sign climate change pledge</p> <p><b>Action:</b> Group members to promote pledge to organisations &amp; businesses at meetings &amp; events. Progress to be reported to WP management group.</p> |
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| TRANSPORT SECTOR  |                                  |   |             |                             |   |
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| Action  | Who                              | Milestones / Success Measure                  | When        | Resource Implications       | Commentary  |
| <p><b>Choose How You Move</b> initiatives (supported by the Worcester Alliance), especially</p> <ul style="list-style-type: none"> <li>personal and business travel planning</li> </ul> | Serena Jenner<br>Worcs County Co | Initiatives implemented on time and to budget | 31 Mar 2009 | New and existing            | The 'Choose How You Move', initiative promoted sustainable alternatives to single occupancy car use across the county. This reduced CO2 emissions from personal and business travel. Final report showed the project had a positive effect. Now considering how to take this work forward |
| Run programme of ecodriving courses for Worcestershire Partnership organisations  | Jamie Robson<br>Worcs County Co  | 100 courses run<br>2000 people trained        | 31 Mar 2011 | Funded by road safety grant | <p>Courses now running regularly. 300 staff trained.</p> <p><b>Action</b> promote within WCC (incorporate in staff induction) &amp; to partner organisations</p> <p>Potential for at least 10 – 15% reduction in CO2 emissions from road transport by applying eco-driving techniques</p> |

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| <p>An on-going and extensive smarter travel choices programme – building upon the work of the sustainable travel town, and providing the opportunity to maximise the use of the sustainable transport infrastructure</p> | <p>Serena Jenner<br/>Worcs County Co</p> | <p>2000 pupils to be trained to Bikeability (national standard) by July.</p> | <p>Ongoing</p> | <p>Funding for Bikeability training (existing currently from DfT but temporary until July 2010)</p> <p>STP Implementation Officer (existing but temporary until March 2010)</p> <p>Money to promote and support schools in implementing their STP (existing)</p> | <p>An increase in cycling to school and a general modal shift away from single occupancy car use will have significant impact on the reduction in CO2 on the school journey.</p> |
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| Continue to support schools and employers to produce travel plans and reduce car journeys through mechanisms such as the Worcestershire Car Share database | Serena Jenner<br>Worcs County Co | 100% of all schools to have an approved School Travel Plan by March 31 <sup>st</sup> 2010   | March 31 <sup>st</sup> 2010 for development, but reviews and support is ongoing. Support to employers is ongoing | STAs – existing<br>Technical support - existing | 83% of schools have an approved STP with a further 11% in the process of developing a Plan. 35 employers have a travel plan with 18 being operational, 10 being implemented and a further 7 being developed. If each school and employer with a Travel Plan reduces the number of cars on their school run / commute this could mean a considerable reduction on CO2 emissions from cars. |
| Improve information to travellers - to maximise confidence and capacity for the sustainable transport network.   | Andy Baker<br>Worcs County Co    | Deployment of Electronic Bus Information Displays<br><br>Deployment of standardised bus flags and integrated timetable information in Worcester | March 2009<br><br>October 2009   | Ongoing revenue costs from ST budgets           | Signs installed and commissioned in Worcester Bus Station, WRH, Perdiswell Park and Ride, Alexandra Hospital and Redditch Bus Station<br><br>Installation underway along Redditch Eastern Orbital Route<br><br>Designs finalised, consultation complete, on programme   |
| Invest in the quality and quantity of pedestrian and cycle friendly infrastructure – maximising the opportunity to capture local trips on foot and by bike | Ed Dursley<br>Worcs County Co    | Increasing baseline of 100 to 130 cycle trips (LTP2)  | 2011   | Existing  | Walking and cycling build schemes are delivered on an annual basis with the overall intention to increase journeys by these modes.  |

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| Encourage commercial goods movement by rail & water | Worcs County Co               |   |   |  |   |
| Extend investment in the local bus network          | Andy Baker<br>Worcs County Co | Droitwich review<br><br>Kickstart 2009 submission<br><br>Phase 1 Worcester review | Feb 2009<br><br>July 2009<br><br>September 2009 |  | Implemented on time and within budget<br><br>Bids submitted for West Worcester and Redditch Southern interchange<br><br>Services registered in preparation for implementation |