

WORCESTERSHIRE LOCAL AREA AGREEMENT 2008-11 DELIVERY PLAN

Prepared by	Liz Alston, Sustainability Officer, Worcestershire County Council	Revision date	May 2010
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SUMMARY

Theme	Priority	Theme Group	Management Group Lead	Partners	Cross-Cutting Theme
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

	LAA Priority	Theme Group	Arrangement for managing dependency
Is this priority dependant on any other LAA priorities?	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

Have equality and diversity considerations been made?	Warmer Worcestershire thermal imaging project linked to fuel poverty. Transport plans to promote accessibility to all.
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What are the significant risks associated with this priority?	Risk	Current Impact	Current Likelihood	How managed

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
	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

<p>What arrangements are in place for managing performance of this priority?</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
Review County Climate Change Strategy & develop action plan to include measures for reduction of carbon emissions	Cat Ainsworth WCC	Draft Strategy out for consultation Nov 08 Report to WP Management group Dec 08	Final draft complete end March 09	Existing	Review complete Action Plan in place for 2008-11, (review April 2010)
WP Climate Change Communications Plan	Rowenna Williams WCC	CC Comms Plan complete & reviewed 6-monthly	Jan 2010		Agreed by Climate Change Group, and shared with Economy and Transport Group Mar 2010
Wyre Forest Climate Change Strategy	Jenny Moreton Wyre Forest DC	Strategy and 2009/10 action plan adopted.	April 2009		Wyre Forest 2009/10 action plan delivered. 2010/11 action plan adopted Apr 2010 for ongoing delivery in 2010/11
Worcester City climate change Strategy	James Sommerville Worcester City	Strategy in place and has been adopted	By end Mar 2010		Worcester City climate change strategy has been adopted
Joint Bromsgrove and Redditch Climate Change Strategy	Ceridwen John, BDC and RBC	Draft strategy in place.	By end Mar 2010		Being considered by RBC Cllr Advisor Panel and BDC O&S A major element of this is own energy use. RBC has received 100% interest free loan of £187,000 from Salix to incl a number of sheltered housing projects

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<p>Local Planning Framework – work to ensure LDFs promote carbon emission reduction Including South Worcestershire Joint Core Strategy</p>		LDFs completed		Existing	<p>This process is ongoing. Progress better in some districts</p> <p>Wyre Forest- Core Strategy Delivery Plan Document submitted for independent examination Apr 2010. This included a chapter on adapting to and mitigating against climate change. Due to be adopted Dec 2010.</p> <p>Wychavon - Public consultation is likely in Autumn 2010. Work on the associated Site Allocations and Policies DPD is progressing with 'information gathering' events currently taking place in our three towns. Similar events are planning to take place in our villages early next year. We have produced a planning guidance note on wind turbines.</p>
<p>EST One to One Programme Review and action planning for increasing Worcestershire Councils action on reducing CO2 emissions</p>	Cat Ainsworth WCC	Agreed action plan implemented and running across County and District Councils	Programme to finish Summer 2011		<p>EST recommendations to WCC returned and to be presented to relevant WCC officers 20 April 2010</p> <p>RBC nearing end of this process. BDC beginning in March 2010. Other districts to work with EST during 2010/11</p>

Action	Who	Milestones / Success Measure	When	Resource Implications	Commentary
<p>Council Carbon reduction programmes (own estate) Wychavon DC Bromsgrove DC Redditch BC Worcester City Council Wyre Forest DC Malvern Hills DC Worcestershire CC</p>	<p>Cat Ainsworth WCC Cherrie Mansfield WDC Phil Street BDC Ceridwen John RBC Ian Forrester WCC Jenny Moreton WFDC Allan Warnock MHDC</p>	<p>Reduction in carbon emissions reporting via NI185</p> <p>Progress reported by July 2010</p>	<p>ongoing</p>	<p>New & existing</p>	<p>Ongoing programme - annual reporting through NI185</p> <p>All Councils have reported their 2008/09 baseline figures. Some have set reduction targets for next few years.</p> <p>WCC to take part in Carbon Trust LACM8 during 2010, Districts invited for joint programme. WCC have action plan for CO2 reduction during 2010/11 under 10:10 campaign</p> <p>Wyre Forest have signed up to the 10:10 campaign and 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. MHDC have adopted an Environmental Efficiency Action Plan including targets to reduce energy, fuel and natural resource usage.</p> <p>Wychavon implementing climate change action plan and taking action to reduce our energy consumption</p> <p>Worcester City are producing a project plan for an energy reduction campaign and looking at recruiting Green Champions</p> <p>BDC and RBC have set a target of 2% reduction year on year, and have also signed up to a one-off commitment to participate in the 10:10 programme. Both Councils participated in Earth Hour.</p>

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Worcestershire PCT/ Mental Health Partnership own estate carbon reduction	Philippa Usher, WPCT/WMHP				WMHP has signed up to 10:10. Funds identified for energy efficiency improvements. A transport policy has been adopted, incl. Improved cycling facilities and pedal cycle mileage rate of 10p per mile introduced, Bikes for the NHS tax free cycle purchase scheme offered. Recycling facilities are being expanded across many sites.
Transition Worcester Formerly One Planet Worcester (supported by the Worcester Alliance)	James Sommerville (on behalf of the Worcester Alliance)	Initiatives implemented on time and to budget	31 Mar 2010		Transition Worcester is Worcester City's grassroots sustainability/transition town grouping. Group accepted as members of local LSP Group currently working on an action plan. Support from City Council with organising a programme of events. Arranging meeting with senior officers & members at County Council
Transition Malvern Hills Supported by The Malvern Hills Partnership	Will Tooby The Fold Bransford cic	Initiatives implemented on time and to budgets	31 Mar 2010		This is a new community programme developing local resilience in the light of climate change and peak oil. Group accepted as members of local LSP
Bewdley Transition Group	Jenny Moreton Wyre Forest DC	Initiatives implemented on time and to budget	31 March 2010		Community initiative developing local resilience in light of climate change and peak oil. The group is up and running with sub-groups on Energy and Land Use set up
Bromsgrove Transition Group	c/o Ceridwen John	Initiatives implemented on time and to budget	31 March 2010		Community initiative developing local resilience in light of climate change and peak oil. Group accepted as members of local LSP
Pershore Transition Group		Initiatives implemented on time and to budget	31 March 2010		Community initiative developing local resilience in light of climate change and peak oil.
Evesham Transition Group		Initiatives implemented on time and to budget	31 March 2010		Community initiative developing local resilience in light of climate change and peak oil.

Action	Who	Milestones / Success Measure	When	Resource Implications	Commentary
Learning for Sustainability (LfS) programme (incl. Eco-Schools)	Rupert Brakspear WCC	Numbers of eco-schools registered and numbers of schools achieving green flags Numbers of schools engaged with sustainable schools framework	Ongoing programme reporting progress each year		Ongoing programme reporting progress each year 248 schools registered to ecoschools. 54 with green flag award. LfS Forum continuing to work to LfS Strategy
Eco Communities Pilot Focused on 4 communities in Bromsgrove & Redditch Districts.	Stacey Passey, Tidy Britain Group Rupert Brakspear, WCC	Successful engagement of local schools, community centres and residents in pilot areas	18 month pilot due to end June 2011.		Pilot started Jan 2010 in Bromsgrove and Redditch districts
Living for Tomorrow behaviour change programme	Rowenna Williams, WCC	Launch March 2010	2010		A series of 'challenges' to encourage residents to reduce their carbon emissions by tackling issues including waste, travel, energy, water. Supported by Green Directory online resources. Getting Started Challenge launched March 2010.

Action	Who	Milestones / Success Measure	When	Resource Implications	Commentary
Switch it off energy reduction Campaign	Heather Lammas WCC	<p>Milestones: Campaign delivered</p> <p>Success measures: reduction in electricity use for big switch off</p>	Big Switch Off 13 th November 2009	Existing	<p>Reduction in electricity use for all 3 years campaign run so far</p> <p>11000kWh reduction 2006 22000kWh reduction 2007 10700kWh reduction 2008 (5800kWh 4.30 – 6.30pm) 2009 reduction 2.8% (10600kWh) 4.30-6.30pm</p> <p>WPCT/ WMHP result for 2009 – 4% reduction in own consumption</p> <p>Campaign to be reviewed and updated for 2010</p>

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<p>Warmer Worcestershire Thermal Imaging project (also in 187 delivery plan)</p>	<p>Tracy Reck – Wyre Forest Matters</p>	<p>Milestones: 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>Success measures: Increased uptake of existing schemes and grants</p>	<p>31 March 2009</p> <p>Fly overs to take place Feb /March 09. Main awareness campaign to take place in autumn 09.</p>	<p>New 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>Project to be combined with the Home Energy Group from April 2010</p>
<p>District Affordable Warmth programmes</p>	<p>Rachel Jones - WEEAC & 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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Bromsgrove District Council Grants for over 60's - home insulation		Take up of grants			Fund exhausted July 09 Bid will go in for additional funding, otherwise 2010/11 before more funding available. As of March 2009 there had been 12 enquiries and 4 renewable energy grants were paid out.
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	Don Wright (Ceridwen John) Redditch BC	Take up of insulation programme	The project will be carried out for however long the funding enables it to do so		Agreed June 09 Tax band limited for over 60's. As of March 2010 one grant was awarded for solar hot water.
Wychavon - Two social housing providers considering a scheme for free insulation and ground source heat pumps	Elaine Salter	Schemes running			Developing new joint initiatives with RSLs. Some recent work has revolved around our Areas of Highest Need bid and a bid to the Low Carbon Communities Challenge. Work is also progressing on the preliminary work required to implement a joint solar panel initiative with Rooftop Housing Group with initial proposals now drafted working with an energy consultant.

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Wyre Forest District free insulation for 65+ year olds	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+
Wyre Forest District free insulation for 60+ year olds.	Jenny Moreton	Begin running scheme April 09 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+. 600+ insulation measures installed throughout the scheme in 2009/10
Wyre Forest District new scheme to replace old inefficient boilers in vulnerable households.	Jenny Moreton				Put on hold due to national boiler scrappage scheme. May be rolled forward to 2010/11
Worcester City Domestic Renewables grants	Barbara Sarbinowska	Scheme running			Under consideration, Worcester City discussing with British Gas and Worcester Bosch
Worcestershire Credit Union Green Loans Scheme For installation of energy efficiency and renewables measures not funded by other schemes	Liz Alston/ Worcs Credit Union	Scheme set up	Dependant on successful grant application		Jan 2010 – applications returned for reconsideration – on hold

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<p>Worcestershire Loft Clearance Assistance Scheme For those over 65 prior to loft insulation.</p>	<p>Jenny Moreton/Age Concern/ Rachel Jones</p>	<p>Scheme set up</p>	<p>Dependant on successful grant application</p>		<p>Jan 2010 – applications returned for reconsideration – on hold</p>
<p>Environmental Business Programmes</p>	<p>Sue Crow WCC Joe Ellis WEBC Felicity Copp Chamber of Commerce</p>	<p>Numbers of businesses attending environmental events Take up of environmental business advice</p>		<p>New ‘Rethink’ - energy efficiency & renewable grants project planned to be expanded to cover all of Worcestershire EA to discuss further funding possibilities with Business link WM</p>	<p>Has been some activity in this area – e.g. Chamber of Commerce energy forums, Worcestershire Environmental Business Club becoming self-supporting. <i>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.</i> Programme on hold for consideration of impact of new feed-in tariffs. Further regional bid being developed for support for environmental technology development. RBC have increased the amount of information available to targeted businesses (automotive and food related industry are big local employers) on the website.</p>

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<p>Increase number of organisations signing up to & reporting emissions & progress via Worcestershire Climate Change pledge by requiring all County & district LSP members and encouraging businesses to sign up</p>	<p>Cat Ainsworth WCC</p>	<p>Double numbers signed up & reporting by March 2011 (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>Recommendation to sign up and report included in report to WP management group</p> <p>WFDC offering to assist district organisations to sign up/ report progress. All Wyre Forest Affordable Warmth Group Partners encouraged to sign climate change pledge</p> <p>All Worcester Alliance members are being encouraged to sign climate change pledge.</p> <p>Action: Pledge to be reviewed and updated in 2010/11, new certificate and logo to be designed for member organisation promotional use. Participants to be promoted through WCC website, including case studies</p>
<p>Choose How You Move initiatives (supported by the Worcester Alliance), especially</p> <ul style="list-style-type: none"> ○ personal and business travel planning 	<p>Serena Jenner WCC</p>	<p>Initiatives implemented on time and to budget</p>	<p>31 Mar 2009</p>	<p>New and existing</p>	<p>The 'Choose How You Move', initiative promoted alternatives to single occupancy car use across Worcester city. Final report showed the project achieved 9% reduction. Smarter choices best practice to be included in LTP3</p>

Action	Who	Milestones / Success Measure	When	Resource Implications	Commentary
Run programme of eco-driving courses for Worcestershire Partnership organisations	<p>Jamie Robson WCC</p> <p>Ceridwen John (RBC/ BDC)</p> <p>Jenny Moreton (WFDC)</p>	100 courses run 2000 people trained	31 Mar 2011	Funded by road safety grant	<p>Potential for at least 10 –15% reduction in CO2 emissions from road transport by applying eco-driving techniques</p> <p>WCC courses now running regularly. 300 staff trained.</p> <p>Worcester City have held an eco driving course.</p> <p>Action promote within WCC (incorporate in staff induction) & to partner organisations. Looking for ways to fund future courses</p> <p>RBC have put all fleet drivers through this eco driving programme.</p> <p>Staff at BDC and RBC have undertaken the EST driver simulator programme. RBC are trialling electric vehicles for fleet purposes, and have completed 3 trials in 2009/10. RBC have signed up to EST motivate programme.</p> <p>20 WFDC staff attended individual 1 hour eco-driving lessons, funded by Energy Savings Trust, in March 2010.</p>

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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	Serena Jenner WCC	2000 pupils to be trained to Bikeability (national standard) by July.	Ongoing		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. The road safety education programme 2009/10 in primary schools has delivered cycling training to 3500 children and pedestrian training to 4500 children.
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 WCC	100% of all schools to have an approved School Travel Plan by March 31 st 2010	March 31 st 2010 for development, but reviews and support is ongoing. Support to employers is ongoing		100% of schools have an approved School Travel Plan. Approximately 35 businesses have active travel plans. A full review of all agreed TP's will be undertaken in 2010.
Improve information to travellers - to maximise confidence and capacity for the sustainable transport network.	Andy Baker WCC	Deployment of Electronic Bus Information Displays Deployment of standardised bus flags and integrated timetable information in Worcester	March 2009 October 2009		Signs installed and commissioned in Worcester Bus Station, WRH, Perdiswell Park and Ride, Alexandra Hospital and Redditch Bus Station, Installation underway along Redditch Eastern Orbital Route Designs finalised, consultation complete, on programme

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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 WCC	Increasing baseline of 100 to 130 cycle trips (LTP2)	2011		Walking and cycling build schemes are delivered on an annual basis with the overall intention to increase journeys by these modes.
Encourage commercial goods movement by rail & water	Ed Dursley WCC		Ongoing		
Extend investment in the local bus network	Andy Baker WCC	Droitwich review Kickstart 2009 submission Phase 1 Worcester review	Feb 2009 July 2009 September 2009		Implemented on time and within budget Bids submitted for West Worcester and Redditch Southern interchange Services registered in preparation for implementation
Replace street lighting with more energy efficient technologies	Derek Powell WCC		From 2010		Lower wattage lamps offer potential average energy savings of £10,000 pa. Dimming lights estimated to save £20,000 pa. White light source fittings, LED lights are being fitted. Solar signs and bollards are being trailed. In RBC, solar powered lighting in Council Owned bus stops is being trialled.

Action	Who	Milestones / Success Measure	When	Resource Implications	Commentary
<p>Reducing business and municipal waste-implementation of Joint Municipal Waste Management Strategy and development of Waste Core Strategy 2010 – incl improved kerbside collection of household waste, waste minimisation initiatives incl Love Food Hate Waste and home composting</p>	<p>Richard Woodward (WCC)</p>	<p>NI 193 – percentage of municipal waste land filled – target 48% by 2010/11</p>	<p>End Mar 2011</p>		<p>New Envirosort plant now open and roll out of increased kerbside collection started. All districts to be included by April 10.</p> <p>Waste minimisation campaigns 2010 to focus on food waste and home composting</p>