

Carbon Management Action Plan

1 Carbon Management Action Plan

1.1 Phase 1 CMAP – Key Actions 2005 to 2008

Area	Action	Cost	Responsibility	Complete By Date
Adoption and Communications	<ul style="list-style-type: none"> Approval of CMAP Adoption by Cabinet Signing of Nottingham Agreement 	N/a	Prince II Project Board	March 2005
Corporate Buildings	<ul style="list-style-type: none"> Installation of remote monitoring meter readers in sample of corporate building. Data capture linked to STARK software providing half-hourly energy recording data. To be developed by end of Phase 1 to majority of “large” energy use buildings. 	Leased from STARK software. Estimated cost £25 per year per installation.	Property Services Manager - Energy Monitoring Technician	2005/06 2007/08
School Buildings	<ul style="list-style-type: none"> Installation of remote monitoring meter readers in sample of corporate building. Data capture linked to STARK software providing half-hourly energy recording data. To be developed by end of Phase 1 to majority of “large” energy use schools. 	Leased from STARK software. Estimated cost £25 per year per installation.	Property Services manager - Energy Monitoring Technician	2005/06 2007/08
Landfill Gas	<ul style="list-style-type: none"> Installation of enclosed flare upgrade to more environmentally efficient model. Necessary to allow Landfill gas generator to be accommodated. Minimum repayment over 3 years, £8.33k per year. 	Subject to capital Bid. Estimated cost £50,000. £25k funded from Invest-to-save fund.	Head of EHTS - EH officer – Closed Landfill sites	2006/07

Carbon Management Action Plan

Landfill Gas	<ul style="list-style-type: none"> • Assessment and design completed by end 2005/6 • Installation of Landfill gas generator. Saves 21,000 tonnes of CO2-e per year. Generates revenue stream of £206k per year. Minimum repayment to the Invest-to-save fund of £350k, for years 1 and 2 of operation. 	Subject to capital funding. Estimated £650k capital plus £350k from Invest-to-save fund. Includes £200k installation and site work.	Head of EHTS - EH officer – Closed Landfill sites	2005/06 2006/08
Private Sector Housing	Development of Fuel Poverty Strategy as part of the Private Sector Housing Renewal Strategy.	Funded via NEA – 10 days consultancy.	HECA Officer	Sept 2005
Transport	Integration of Transport data into the CMAP by July 2005, for <ul style="list-style-type: none"> • Contracted transport – Education • Contracted transport – Social Services • Transport Fleet - HJS 	N/a	Integrated Transport Officer	July 2005
Corporate Buildings	Continued Property Rationalisation. 14 additional buildings by July 2005.	N/a	Property Services Manager	July 2005
Purchasing	Complete and adopt formal proposal for the creation of an Herefordshire Invest-to-save fund linked to WMS. This to include: <ul style="list-style-type: none"> • Development of billing and administrative procedures. • Development of project assessment procedures. • Development of support funding options. 	N/a	Purchasing manager - LA21 Officer and - MD West Mercia Supplies	May 2005

Carbon Management Action Plan

Communications	<ul style="list-style-type: none"> • Communications – Initial Actions • Communications Action Plan 	N/a	Prince II Project Board	April 2005 Sept 2005
Purchasing	<ul style="list-style-type: none"> • Initiate Invest-to-save projects • Project Selection and ranking <ul style="list-style-type: none"> ○ Zero Cost options ○ Low Cost options ○ Less than 3 yr return projects 	N/a	Property Services Manager - LA21 Officer	June 2005 July 2005 to Mar 2006
Purchasing	<ul style="list-style-type: none"> • Project Selection and ranking – target expenditure <ul style="list-style-type: none"> ○ £800,000 – 2006 ○ £600,000 – 2007 ○ £500,000 – 2008 • Total expenditure <ul style="list-style-type: none"> ○ £1,000,000 – 2006 ○ £1,150,000 – 2007 ○ £1,400,000 – 2008 	Part funded from Administration Charge on Invest-to-save Fund <ul style="list-style-type: none"> • £180,000 – 2006 • £190,000 – 2007 • £193,000 – 2008 	Property Services Manager - Head Maintenance - Energy Monitoring Technician	Jan – Feb each year 2006/09
Monitoring Report	<ul style="list-style-type: none"> • October Monitoring Report through GEM for April to September period • May Monitoring Report through GEM for October to March period 	N/a	Environmental Sustainability Officer - LA 21 Officer	Oct 2005 Thereafter 6-monthly each year

2 Milestones – Phase 1 – 2005 to 2008

