

Environmental Delivery Plan

2010/2011



WEST MIDLANDS FIRE SERVICE

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West Midlands Fire Service will make the most effective use of natural resources and will assess, mitigate and adapt the impact we make on the environment, from the resources we consume in the delivery of services.

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WMFS

Environmental Policy Statement

West Midlands Fire Service (WMFS) recognises that its operations and activities impact on the environment. Through the conduct of its business operations, WMFS is committed to reducing its use of natural resources and improving its carbon footprint, preventing pollution and continually improving its environmental performance and will:

- have a strategy and delivery plan, to mitigate and adapt to climate change, which feeds into the Corporate Strategy - The Plan;
- comply with all relevant environmental legislation, regulations and other requirements which relate to the organisation's environmental aspects;
- sign up to the Nottingham Declaration;
- set and report annually on performance, environmental objectives and targets in order to ensure continual improvement;
- adopt water and energy reduction measures, enhancing the sustainable use of resources;
- produce an annual carbon footprint of all sites;
- consider environmental issues in purchasing decisions and the planning and design of projects;
- update and improve organisational procedures in light of new technology, understanding and changes to business activities;
- train employees in their environmental responsibilities, raising awareness of climate change;
- communicate the Environmental Policy and Strategy to all employees and other stakeholders;
- reuse and reduce waste production and increase the recycling of waste;

- understand the organisational use of natural resources and promote the importance of managing these and using them as efficiently as possible;
- work with partners to explore funding and ways of improving the environment for the community;
- identify, assess and seek to reduce pollutants during the course of any WMFS activities;
- promote the reduction of motor vehicle journeys, adopting more sustainable modes of transport;

The organisation is also committed to maintaining a healthy and safe working environment for all employees and ensures this by complying with the requirements of the Health and Safety Policy.

It is the responsibility of all employees to implement this policy.







Chief Fire Officer

Vij Randeniya OBE MA BA(Hons) MI Fire E
Supported by the Lead Authority Member
for the environment.

April 2010

How We Performed In 2009/2010

Action – We said we would	Progress to date	Lead	Comments
Support, Communication and People we said we would;			
Review the effectiveness of the sub groups associated with the Environmental Steering Group.	Launch more relevant sub groups, eg carbon reduction commitment, sub group etc.	SHE Team	Complete. 
Increase the number of champions throughout the Service by 100% upon last years figures (20 champions - aim for 40 champions).	There are a total of 43 champions recruited for sites. There is now a Champion at Fire Authority Level and the Service has signed up to the Nottingham Declaration .	SHE Team	Complete. 
Increase the numbers trained in the IOSH Environmental certificate by 100% upon last years figures.	Achieved approximately a 30% increase.	SHE Team	Achieved in part.
Research into some general awareness sessions for all staff.	Awareness achieved with various poster campaigns and inclusion of basic environmental information in new starter induction and SMDP Role Critical Course	SHE Team	Complete. 
Have a procedure to show that environmental issues are integrated in to all relevant decision making processes.	Sustainability Impact Assessment form created for major projects.	SHE Team	To carry forward to 2010 / 2011 to implement the system.
Implement / consider how we recognise good environmental practice.	Discussion with Strategic, Planning, Improvement and Risk Team (SPIRIT) to mainstream good environmental ideas into the Staff Suggestion Scheme. Environmental category within the Aspire awards Feb 2010.	Corporate Services	Complete. 
	Best practice shared between Champions at quarterly meetings.	SHE Team	
	Good practise sought and commented on in SHE Inspections.		





Waste Only
Recycled



Support, Communication and People

Photo: Our Environmental Champions at work

How We Performed In 2009/2010

Action – We said we would	Progress to date	Lead	Comments
Waste, Water and Natural Resources			
Give greater clarity and guidance to employees on the waste streams and what is recycled to encourage correct disposal of items.	Guidance sent out to all employees on the waste streams. Sites inspected to ensure they are following the correct waste procedures.	SHE Team	Complete. 
Obtain benchmark data on the amount of waste we produce and monitor for improvements.	The waste contractor collects WMFS waste along with collections from other organisations. Currently it is not possible to separate the waste and proportion an amount to WMFS.	Procurement	Review when contract is up for renewal in 2011/12.
To recycle 80% of all our waste, diverting it from landfill.	Waste company engaged assured a 70 - 80% diversion from landfill. The waste contractor was visited to ensure compliance.	Procurement	Complete. 
Recycle paper, cardboard, cans, plastic, metal, cartridges, batteries, clothing, ICT equipment and oil. Compost food where it is practicable to do so.	Waste company assured the recycling of certain items. Existing contractors recycled ICT equipment, oil, batteries and ink cartridges. No composting was achieved as there was no end use identified for the compost.	Procurement	Complete. 
Reduce the consumption of paper.	Behavioural change achieved. Routine Notices no longer sent out as paper copies in headquarters. Custom and practise to electronically project agenda and minutes of meetings.	All	Complete.  Further action to take forward to 2010 / 2011 to benchmark paper consumption.



recycle your
batteries here

for more information visit www.recycle-more.co.uk



Household Batteries
we accept the following batteries




we also accept batteries from electrical and electronic equipment, laptops and mobile phones. We do not accept car or other industrial batteries.

Waste, Water and Natural Resources

Photo: The new battery recycle boxes on all of our sites







How We Performed In 2009/2010

Action – We said we would	Progress to date	Lead	Comments
Water			
Baseline and monitor improvements following fitting water saving devices to ensure we are consuming less water across the Service in our domestic operations.	<p>Research was carried out into schemes where water saving devices could be fitted to our domestic water supplies. However it was found that there were problems with some of the fittings. Research is continuing to identify the most efficient and cost effective solutions. Work has started on base lining the domestic water usage from the monthly water meter readings currently collected.</p> <p>Appliances only washed when necessary.</p>	Estates	Action carried forward 2010/2011.
Stop ordering bottled water and only offer tap water as this causes less damage to the environmental and has a smaller carbon footprint.	As one of the largest consumers Training Centre stopped the purchase of bottled water for the recruits and offered jugs of water.	Training Centre	Complete. 
Research new technologies / methods of effectively extinguishing fires with less water without compromising the health and safety of our firefighters or providing a less effective and efficient service for the public.	<p>A method to recycle fire water run off was investigated and is ongoing.</p> <p>A device that uses only air and water (Ifex) which is capable of knocking down a fire not only faster than traditional pump systems but at the same time using far less water to get the job done, was looked into.</p> <p>Evaluation ongoing.</p> <p>Targeted Response Vehicles were introduced. These vehicles are more fuel efficient and can better target grass / outdoor fires. Water backpacks were introduced on these vehicles which makes it easier to get water to a remote fire.</p> <p>These vehicles also use less water to put fires out as they have a compressed air foam system.</p>	Environmental Operations Project Group	Actions taken forward to the action plan 2010/2011.



Water

How We Performed In 2009/2010





Action – We said we would	Progress to date	Lead	Comments
Buildings and Energy Management			
Plan a response to the findings of the Carbon Trust report and Display Energy Certificates (DEC) and incorporate them into the overall Estates strategy.	Carbon Trust Action Plan complete as far as practically possible. Major successes and investment has taken place including de-centralisation of hot water system on stations, installation of 6 new energy efficient boilers and 3 Combined Heat and Power Units (Low Carbon Technology), 27 stations now have building energy management systems and over 20 stations received improvement to the building fabric (insulation, double glazing, improved lighting etc). DECs displayed at all our sites and recommendations are action planned within Estates.	SHE Team Estates	Complete. 
Develop an Energy Policy.	Policy drafted but not yet implemented.	SHE Team	Take forward to action plan for 2010 / 2011.
Implement an energy awareness campaign for all employees and continue with the all important quick wins / behaviour changes.	Switch off / Turn off campaigns carried out with support of the Champions. Stickers put by light switches to remind people to switch off. There have been numerous articles about this in our newsletter.	SHE Team / Environmental Champions	Complete. 
Work out the carbon foot print for the majority of our sites (a further 35 sites approximately).	Footprints calculated, compared results for two years and publicised it.	SHE Team	Complete. 
Baseline the average use of gas and electric for each site over the last 3 years.	Average baseline obtained utilising B2 meter readings and invoices.	SHE Team Estates IRM	Complete. 
Implement monitoring, measuring and targeting relating to the use of our energy.	Targets set and monitored. Reduce gas consumption by 5% over 2009/2010. Reduce electricity consumption by 10% over 2009/2010	SHE Team, Stats and IRM	Complete. 
Establish a person for each site to be responsible for the reduction in energy use.	Station Commander & Environmental Champions.	Station Commander and Champions	Complete. 



Buildings and Energy Management

Photo: The new Combined Heat and Power (CHP) Unit at Coventry Fire Station

How We Performed In 2009/2010

Action – We said we would	Progress to date	Lead	Comments
Transport			
Increase the current number of hot desks by 100% to assist employees in reducing their business miles.	More hot desks supplied in the new headquarters building. Each station asked if they can provide a hot desk during the inspections. Most can on an informal basis.	Stations	Complete. 
Formulate business rules to recommend the most efficient and effective use of vehicles and journeys considering the tasks to be carried out (operational mileage, business mileage and prevention based activities etc).	Environmental impact considered in the review of the Essential and /Casual Car Standing Order. Car share website implemented. Guidelines promoting the use of public transport for business use. Corporate Travel Scheme introduced to give employees discounted public transport passes.	SHE Team, Human Resources	Achieved in part.
Investigate new technologies to automatically locate our fire appliances and ensure the most relevant appliance is deployed hence reducing mileage and fuel use.	Appliances mobilised using the 'Vision System' which utilises GIS location system and Road Network database to ensure the closest fire appliance is mobilised.	Fire Control	Complete. 
The next batch of fire appliances to be to Euro 5 engine requirements.	Purchased to Euro 5 standards.	TEW	Complete. 
Calculate the amount of CO2 potentially saved from car sharing.	Calculated from the car share website.	SHE Team	Complete. 



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A & E

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**DON'T DRINK
AND DRIVE**

FIRE SERVICE

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**MOBILE OFF
WHEN DRIVING**



MIDLANDS FIRE SERVICE

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Transport

How We Performed In 2009/2010

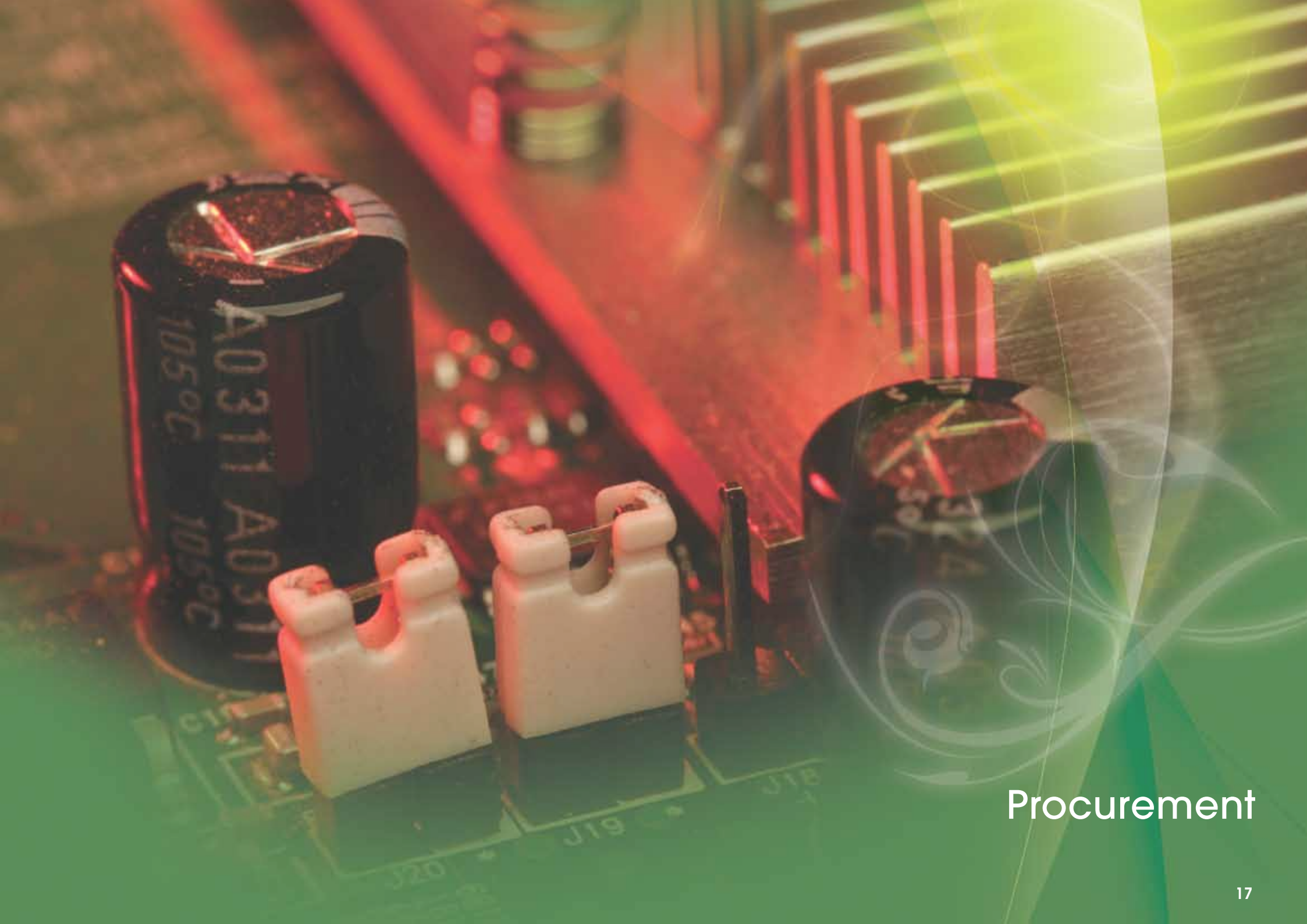
Action – We said we would	Progress to date	Lead	Comments
Operations			
Develop further resilience for response to flooding situations.	A dedicated Business Continuity Plan has been written to deal with flooding in the West Midlands. The plan has been developed to identify and mitigate against areas of perceived risk that have been established in flood plain areas. This has arisen as a direct consequence of the community risk register and the Pitt Review. We have procedures in place for warning and informing personnel of the potential for inclement weather that may lead to flooding in conjunction with the Met Office and Fire Control. There is also a project partnership with the Met Office looking at the likelihood of flooding in the West Midlands.	Emergency Response	Action carried forward.
Add to the debate of 'letting it burn' for specific types of incidents only.	The topic was researched with David Hanlon author of the Fire and Rescue Manual Volume 2 Fire Service Operations, Environmental Protection 2008 manual. Further research on going.	Emergency Response	Action carried forward.
Consider moving people rather than fire engines and equipment at incidents where this is possible.	Research taking place.	Emergency Response	Action carried forward.



Operations


How We Performed In 2009/2010

Action – We said we would	Progress to date	Lead	Comments
Procurement			
<p>Introduce a Sustainable Procurement Policy to ensure environmental and ethical issues are considered when procuring goods and services.</p> <ul style="list-style-type: none"> • Continue to purchase greener products that use fewer natural resources • contain less hazardous materials • have longer life spans • consumes less energy or water in production or use • uses less packaging • can be reused or recycled • generates less waste. 	<p>Policy written and to be included in the Environmental Standing Order. Guidance in sustainable procurement will be included in the Procurement manual also.</p> <p>Sustainable considerations in procurement tenders now.</p>	Procurement	<p>Complete.</p> 



Procurement

How We Performed In 2009/2010

Action – We said we would	Progress to date	Lead	Comments
E-Green ICT			
Continue with quick wins to reduce energy used for example; switching off desktop PCs overnight or investigate automatic software to do this.	Posters utilised to encourage switching off. Powderdowns fitted on 92 PCs saving 0.673 tonnes of CO2 per item. Conversion of paper business processes to electronic systems such as e-placement of procurement orders. Ability for home working provided. Video conferencing facility at Headquarters.	SHE Team, Environmental Champions, ICT	Complete. 
Ensure disposal of ICT equipment is compliant with the Waste Electrical and Electronic Equipment (WEEE) Directive.	ICT confirmed as compliant but not audited.	ICT	Auditing action taken forward to the action plan 2010/2011.
Identify management practices that that reduce power consumption of ICT equipment. Identify green strategies for ICT in key areas of hosting and storage infrastructure, the workplace environment, applications, utilising power reducing technologies.	Work is under way in implementing the ICT server virtualisation plan. Emergent technology will be used to increase efficiency and significantly reduce energy consumption and storage requirements. Reductions in space requirements may also contribute to possible reductions in air conditioning requirements. The overall effect will be reductions in power consumption thereby improving the carbon footprint. The use of remote diagnostic tools is increasing thereby negating the necessity for ICT engineers to have to attend remote sites resulting in carbon reductions relating to transport. Working methods are under continual scrutiny with respect to environmental improvements.	ICT	Action taken forward to 2010/2011
Estimate how much energy is consumed by our current ICT systems.	Considerable progress is being made with our suppliers and equipment manufacturers regarding investigating power consumption and compliance with Electronic Product Environmental Assessment Tool (EPEAT) (IEEE1680) and Energy Star standards for desk top and corporate ICT equipments. Calculations are being made using these parameters against usage periods for all ICT equipment.	ICT	Achieved in part



E-Green ICT

What we plan to achieve

Our Strategy 2010 / 2011

For 2010/11 we will build on our successes and improvements to date, to continue to reduce our carbon footprint and protect the environment.

We will:

Understand and quantify our use of natural resources (gas, electricity, water, paper, diesel and others such as wood pallets used for carbonaceous fires) by gathering information to set a baseline of what we use. We will look at where we can most effectively intervene to reduce our use of natural resources.

In 2010/11 we will:

- List and quantify the natural resources we use and set targets to reduce these.
- List the main operations that produce carbon emissions and produce plans for a reduction of emissions.
- Produce an environmental aspects and impacts register on the effect our operations have on the environment.
- Carry out an Environmental Audit with Groundworks West Midlands.
- Ensure compliance with relevant legislation (produce a register of legislation).

in the future.

We will manage performance to reduce our impact on the environment. We will know where the major environmental impacts are and set targets to reduce them. We will ensure we have the measures in place to meet those targets. We will set targets for:

- Carbon footprints (to include buildings, vehicle use, operations).
- Gas consumption.
- Electricity use.
- Water (domestic supply).
- Water use at incidents.
- Paper use and recycling.
- Fuel (diesel, fuel oil, other).

In 2010/11 we will plan to reduce usage by:

- Research on how we can save domestic water and reduce costs.
- Continuing switch off / turn off campaigns.
- Having a Carbon Reduction Commitment Energy Efficiency Sub-Group, monitoring energy use and ensuring we comply with our responsibilities.
- Installing low carbon technology where possible e.g. Combined Heat and Power Units, Low Energy Lighting, better insulation, Automatic Meter Readers (AMR), PC Power-downs.
- Reducing paper usage.
- Considering protocols for cleaning appliances and other vehicles.
- Having a strategy for reducing water usage when fighting fires.
- Looking at how we can be more fuel and mileage efficient with Home Safety Checks (HSCs).
- Participating in the Carbon Trusts Local Authority Carbon Management Programme. To produce a plan to identify and reduce our carbon emissions.

What We Plan to Achieve

Our Strategy 2010 / 2011



We will mitigate the environmental impact we have on clean air by:

- Researching smoke emissions from hot-fire houses to ensure we are legally compliant.
- Using the Environmental Operations Project Working Group to introduce more eco ways of fighting fires such as purchasing 'Ifex' & 'Knapsacks'.

We will mitigate the environmental impact on land and soil (biodiversity) by:

- Encouraging better use of our station grounds (e.g. raised beds for growing vegetable with the community - Link Groundworks West Midlands with Operations (Community Safety).
- Consider sharing opportunities amongst our building stock.
Consider hospitality accommodation for Flexi-Duty Officer cover therefore saving carbon footprint – less traveling.

in the Future.

We will reduce the environmental impact from Operational activities. FRSs have a role to play in protecting natural resources from damage through fire, flood etc. We will:

- Work with the Met Office to identify impact from increased temperatures (hotter drier summers, wetter warmer winters) particularly around flooding events and secondary fires.
- Continue the work being carried out by the Environmental Operations Project Working Group.
- Ensure the provision of environmental operational intelligence is available when crews are enroute.
- Develop an Active Intervention Monitoring (AIM) environmental audit.
- Ensure the environmental impact is considered for specific sites and that the information is used in Site Risk Surveys/Site Risk Information (SRS/SRI) to ensure appropriate emergency response.



Our Delivery Plan 2010

Action	Lead	Date by
Identifying and baselining the overall carbon footprint, and use of natural resources.		
<ul style="list-style-type: none"> • Produce a general policy statement for the environment and publish corporate environmental guidelines. 	SHE Team	June 2010
<ul style="list-style-type: none"> • Produce an energy policy. 	SHE Team / Estates	June 2010
<ul style="list-style-type: none"> • Produce an aspects and impacts register to ensure we have identified where we impact on the environment. This will list the main operations that produce carbon and that use the most natural resources. 	SHE Team	January 2011
<ul style="list-style-type: none"> • Baseline the usage of natural resources: <ul style="list-style-type: none"> - Gas - Fuel (diesel, heating oil) - Pallets - Water (operational) - Electricity - Paper - Water (domestic) - Carbon footprint of buildings 	SHE Team / Estates / Procurement	June 2010
<ul style="list-style-type: none"> • Set performance targets for the above and monitor: <ul style="list-style-type: none"> - Gas 2% reduction - Domestic water - Fuel (diesel and heating oil) - Monitor half hourly meters for electricity for the Energy Efficiency Scheme - Electricity 2% reduction - Paper consumption • Carbon footprint targets for WMFS (1% reduction per year from a 2008/2009 baseline) <ul style="list-style-type: none"> 12% reduction in carbon footprint by 2019 / 2020 22% reduction in carbon footprint by 2029 / 2030 32% reduction in carbon footprint by 2039 / 2040 42% reduction in carbon footprint by 2049 / 2050 	SHE Team / CRC sub group	On going

/ 2011



Our Delivery Plan 2010

Action	Lead	Date by
Reduce the use of natural resources.		
• Research options for saving water and costs on our sites.	Estates	September 2010
• Seek corporate support for the common sense approach to washing appliances.	Operations, SHE Team	September 2010
• Look to introduce equipment that has more efficient water use when fighting fires: e.g. Ifex, Knapsacks.	Emergency Response	March 2011
• Carry out more switch off / turn off campaigns.	SHE Team	March 2011
• Investigate and install if possible low carbon technologies - Combined heat and power unit - PC powerdowns - Automatic Meter Readers (AMRs) - Photovoltaic for a specific site - Insulation improvements on some stations - Low energy lights on some stations	Estates	March 2011
• Investigate and join if relevant, the Carbon Trust Carbon Management Programme.	CRC sub group/SHE Team / Estates	May 2010
• Encourage less printing through awareness campaigns.	SHE Team	June 2010
• Look to improve fuel efficiency when carrying out prevention work (form a sub group).	SHE Team / Community Safety	June 2010
• Consider benefits and cost of hospitality accomodation for flexi duty officers to reduce mileage.	Estates	March 2011
• Compile a list of all WMFS premises that are shared with our Partners to identify where we are assisting in the reduction of natural resources.	SHE Team	January 2011
• Work to reduce power consumption of ICT equipment.	ICT	March 2011

/ 2011



Reduce energy use

Why print it?

Make it more sustainable

Do it a different way

Had an idea to help improve the environment?

Email it to [_environment matters](#) and the SHE team will assess it and put it into action.

Remember the 3 Rs: • Reduce • Reuse • Recycle

WEST MIDLANDS FIRE SERVICE Improving the environment.



Switching off

your computer doesn't just mean 'shutting down' from the menu, **switch the monitor off** or better still **off at the socket**.
Please save energy where you can.

Other energy saving tips we can all do

Only boil as much as you need. Switch lights off when they are not required.

Have electronic records, go paperless! Print double sided where possible.

Remember the 3 Rs: • Reduce • Reuse • Recycle

WEST MIDLANDS FIRE SERVICE Improving the environment.



Ban Bottled Water

Did you know?

The UK bottled water industry generates 33,000 tons of carbon dioxide emissions through **transport** a year.

This is equivalent to the annual energy consumption of **6,000 homes**.

Most of the bottles are made from P.E.T plastic that takes up to 450 years to biodegrade in landfill waste sites.

What you can do

Use tap water to fill jugs or reuse your existing water bottles.

Remember the 3 Rs:

- Reduce
- Reuse
- Recycle

WEST MIDLANDS FIRE SERVICE Improving the environment.

Our Delivery Plan 2010

Action	Lead	Date by
Measuring environmental performance.		
<ul style="list-style-type: none"> Report progress against the environmental delivery plan and supporting strategies annually and publicise. 	SHE Team	April 2010
Utilise the Environment Steering Group to manage and monitor performance of the Environmental Strategy, Delivery plan and sub groups e.g. Carbon Reduction Commitment, Environmental Operations Project Group and Environmental Champions.		
<ul style="list-style-type: none"> Programme quarterly Environmental Steering Group meetings Group to review progress against the delivery plan for 2010/2011 Monitor progress of sub groups and formulate meetings and terms of reference. 	SHE Team Environmental Steering Group	April 2010 (On going)
Ensure other corporate plans and Supporting Strategies within the Service support the delivery of the Environmental Strategy – the green thread.		
<ul style="list-style-type: none"> Strategic Advisory Group to review all corporate plans and supporting strategies to ensure the environment is considered. 	Strategic, Planning, Improvement Risk Team (SPIRiT)	On going
Develop, implement and review Sustainability Impact Assessment.		
<ul style="list-style-type: none"> Work with corporate risk to develop a system to implement these assessments for major projects and to demonstrate our response to any negative impacts. 	SPIRiT Team / SHE	March 2011

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13 billion plastic bags used every year

STATION

Each of us use 216 every year

X 12 months

Break YOUR carrier bag habit!

Did you know?

- A carrier bag is used for an average of 20 minutes!
- Less than 10 in 1,000 are re-cycled
- Approx. 90% of the debris in our oceans is plastic!

Why we must break the free bag habit

The average family is issued with 800 plastic bags a year!

Each household waste almost 100 million plastic bags a year - that's enough to cover the whole of London!

How green is YOUR local supermarket?



Our Delivery Plan 2010

Action	Lead	Date by
Work effectively with partners in developing, implementing and monitoring plans to support the National Indicators on Climate change (NI 185, 186).		
<ul style="list-style-type: none"> • Continue to meet with Local Strategic Partnerships, Groundworks, BeBirmingham, EON, Met Office, Birmingham and Black Country Wildlife Trust etc, at relevant meetings. • Review activities across the 7 LAs where WMFS is supporting and contributing to carbon reduction/environmental mitigation. • To pursue partnerships to distribute energy saving devices (powerdown) during HSCs and calculate the carbon saving. 	SHE Team / Intergrated Risk Management (IRM) SHE Team SHE Team/Community Safety	Ongoing January 2011 March 2011
Consider the environmental impact of our suppliers of goods and services within our commissioning and procurement decisions and we will work with them to achieve improvements.		
<ul style="list-style-type: none"> • Publish the sustainable procurement policy. • Provide training for the procurement team on sustainable procurement. • Utilise Quick orders and other IT systems to reuse items rather than dispose. 	Procurement	June 2010 September 2010 June 2010
Carry out audits to assure ourselves of our systems to protect the environment and to continuously improve.		
<ul style="list-style-type: none"> • We will carry out themed audits within specific departments and also audit specific issues for example audit of the ICT waste streams to ensure legal compliance. 	SHE Team	March 2011
<ul style="list-style-type: none"> • Carry out an environmental legal audit to assure compliance. 	SHE Team / Groundworks	June 2010
<ul style="list-style-type: none"> • Produce a register of legislation, keep it updated and publicise it. 	SHE Team / Groundworks	September 2010
<ul style="list-style-type: none"> • Ensure we are legally compliant when using our hot-fire training facilities with respect to smoke emissions. 	SHE Team	March 2011
<ul style="list-style-type: none"> • Register on the Energy Efficiency Scheme and make a disclosure of information. 	CRC sub group	September 2010

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Our Delivery Plan 2010

Action	Lead	Date by
Influence, prioritise, educate and communicate.		
<p>Awareness campaigns to encourage employees, using champions and posters.</p> <ul style="list-style-type: none"> • 12 Themes - 1 per month, to win hearts and minds. These will be: • January – Join the growing number of Environmental Champions and meet them on 29th January 2010 at Dudley Fire Station. • February – Carbon emissions from fires in your command area. • March - Save energy - switch your PC off. Reduce printing and photocopying. • April – Turn off! Lights, heating and electrical appliances. • May – Did you meet your energy reduction target? • June – Biodiversity challenge - what can you do on your site? Where are the SSSIs on your patch? • July – Bike to Work Week, Car Share Challenge, Use your Bike Pool. • August – Save water, get leaks fixed, common sense approach to washing appliances/vehicles, no bottled water. • September – Save pounds - join the Corporate Travel Scheme. • October – The Carbon Footprint of our buildings. • November - HSC carbon footprint, smarter driving, route planning, can you use the van more? • December - Recycling Awareness 	<p>SHE Team</p>	<p>Throughout the year 2010/2011</p>

/ 2011



Empty drinks cans only please. No rubbish

everycancounts.co.uk

Our Delivery Plan 2010

Action	Lead	Date by
Protect the environment and heritage at incidents.		
<ul style="list-style-type: none"> Investigate the use of an all-terrain vehicle for floods etc. 	Station Commander Sutton Coldfield	September 2010
<ul style="list-style-type: none"> Complete a project with the Met Office on local climate change and produce adaption strategies to match resources to it. 	IRM	January 2011
<ul style="list-style-type: none"> Ensure the Environmental Operations Group meets quarterly and investigates new methods to protect the environment at incidents. Look to reserach a strategy for reducing water usage when firefighting. 	Environmental Operations Project Group	Ongoing
<ul style="list-style-type: none"> Ensure Sites of Special Scientific Interest (SSSI) information is available to crews whilst enroute to an incident. 	Emergency Response	Ongoing
<ul style="list-style-type: none"> Develop an environmental Automatic Meter Readers (AIM) audit. 	Ops Intelligence	March 2011
<ul style="list-style-type: none"> Ensure key environmental sites are highlighted via SRS/SRI and have an environmental weighting to ensure appropriate action for emergency response. 	Ops Intelligence/ Environmental Operations Project Group	June 2010
<ul style="list-style-type: none"> Continue to develop and refine data to calculate CO2 emissions at key incident types and highlight trends. 	IRM	March 2011
<ul style="list-style-type: none"> Continue development of information describing the gains being realised in reduction of carbon emissions as a result of reducing the number of fires and publicise this. 	IRM	March 2011
<ul style="list-style-type: none"> Investigate funding potential for environmental emergency response improvement, heritage and biodiversity developments. 	IRM	January 2011

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All non-emergencies and general enquiries for the whole of the West Midlands call
0845 5000900

For a FREE Home Safety Check call
FREE 0800 389 5525

If you have any compliments, comments or complaints about our service please contact us.

Customer Care Answerline

0121 380 7404
contact@wmfs.net

Public Relations
West Midlands Fire Service Headquarters,
99 Vauxhall Road, Birmingham B7 4HW

Our website provides everything you need to know about the services we provide including details on our performance, our future plans and fire safety advice

www.wmfs.net

For current recruitment opportunities go to
www.wmfs.net/jobs_online

The information contained in this document can also be provided in other formats including Braille, audiotape and large print. Please call 0845 800 9000

WEST MIDLANDS FIRE SERVICE

In the event of an emergency please call 999 or 112

www.wmfs.net