



ENVIRONMENTAL REPORT 2006/7



"An Excellent Authority"

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HELPING US TO HELP YOU

This report has been produced by the Environmental Steering Group within Merseyside Fire & Rescue Service.

Any suggestions or proposals for improving our environmental performance in the following categories would be gratefully received:

Water Conservation

Energy Conservation

Waste Minimisation

Recycling Schemes

Reducing our environmental impact

Transport Use

Buildings, premises & grounds (including Biodiversity)

Please contact:

Mike Hall
Energy & Environmental
Co-ordinator
Merseyside Fire & Rescue Service
Resources Directorate
Bridle Road, Bootle
L30 4YD

Tel: 0151-296-4421

Fax: 0151-296-4538

Mob: 07768 507340

E-mail: mikehall@merseyfire.gov.uk

Environmental Steering Group Contacts:

Kieran Timmins
Executive Director of Resources

Councillor Steve Niblock
Fire Authority Champion

Mike Hall
Energy & Environmental Coordinator

Joyce McClelland
Health & Safety Manager

Colin Schofield
Director of Strategic Asset Management

Dave Martin
Transport Manager

Keith Paylor
Estates Manager

Luke Walsh
Training & Development Academy

Chris Holmes
Locality Manager, Croxteth Community
Fire Station

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OUR ENVIRONMENTAL POLICY



Environmental Policy

The purpose of this Environmental and Sustainable Development Policy is to define the Authority's commitment to Local Agenda 21 and to identify the methods by which Merseyside Fire and Rescue Authority will promote both internally and externally the objectives of environmental protection and sustainable development.

The Authority will:-

- Continue to develop its statement of commitment as one of its primary objectives.
- Identify and deliver training to ensure that staff are made aware of how their actions will impact on the environment. This training will be verified and validated to ensure that staff are competent to do their work safely.
- Ensure that the Service maintains its environmental management system to comply with the requirements identified within ISO 14001.
- Quantify and where practicable minimise negative impacts caused to the environment through activities such as transport, production of waste and energy consumption.
- Make arrangements to prevent pollution and continually improve performance.
- Comply with all applicable legislation and any other requirements associated with our activities and ensure that all these requirements are reviewed regularly.

- Maintain a framework for setting and reviewing environmental objectives and targets. This process will include allocating responsibility; documenting, monitoring and reporting progress towards continual improvement and form part of the Management Review procedure.

Action in the Wider Community

The Authority will actively involve the local community in working together towards sustainable development.

Partnership Development

The Authority will work with other organisations and interest groups on environmental protection and sustainability issues, in general, and develop partnerships on specific projects and initiatives.

Measuring, monitoring and reporting on progress towards sustainability

Merseyside Fire and Rescue Authority will identify its environmental and sustainable development objectives creating a measuring, monitoring and reporting policy to assess and update the Authority on the impact of its activities.

The fire service shall document and communicate the policy to all persons working for or on behalf of the organisation and to the general public when requested.

Signed By

Date 5/11/2007

Chief Fire Officer

Signed By

Date 5/11/2007

Chairman of the Fire Authority

FOREWARD

I am pleased to be able to present this our first annual environmental report, which comes at a time when there is an increasing recognition that good environmental performance makes good business sense. Outlined within the report is our progress as it relates to Transport, Waste, Water, Energy, Recycling and Emissions over the last twelve months along with an insight into our future objectives.

Due to the ever increasing acceptance of both the concept and effects of Climate Change, it is also an ideal opportunity to raise the questions of sustainability and carbon management, and how these issues can be brought within the scope of environmental management process whilst maintaining progress towards continual improvement.

Our commitment to sustainability was endorsed by the Fire Authority in the late 1990's with the production of our first policy document, having been born from initiatives such as Local Agenda 21 and the Kyoto Protocol. This has since been reinforced over subsequent years with us achieving certification of our Environmental Management System to the international standard ISO 14001:2004.

We're now confident that we can expand the areas which this specifically applies to, so that we can quantify and manage our organizational carbon footprint. This carbon management strategy will help us reduce our emissions of carbon dioxide and other greenhouse gases. To date our approach to this issue has been quite restricted. However the time is now right to also include some of the valuable and innovative work being done with both new equipment, and in forming community partnerships, to not only reduce the incidence of fires, death, and injury, but also reduce damage to the environment.

It was particularly pleasing that our efforts over the last 12 months have not gone unnoticed winning a prestigious award at the British Standards Institute in London and maintaining our Energy Efficiency Accreditation through the Carbon Trust. I hope that you find the report both interesting and informative and reaffirm our organizational commitment to sustainability, continual improvement and reporting publicly on what we've done.

Tony McGuirk
Chief Fire Officer
Merseyside Fire & Rescue Service

ENVIRONMENTAL MANAGEMENT SYSTEM

In November 2004 we became the first UK Fire Service to achieve registration to ISO 14001:2004 for our Environmental Management System. This applies specifically to our HQ, Training & Development Academy and Croxteth Community Fire Station. Two further audits of the system have subsequently been undertaken, the next being due in December 2007.

The Environmental Policy

- has committed us to continually improving our environmental performance through the use of an "Environmental Management System" (EMS). This has helped us to bring together many new and existing environmental initiatives, such as:

- Waste minimisation.
- Double glazing, roof, and boiler replacement programmes.
- Introduction of site specific travel plans to help employees get to work without relying on the car.
- Use of a procurement policy which helps evaluate the performance of suppliers, in relation to health, safety & the environment.
- Quantifying consumption of energy, water and production of carbon dioxide (CO₂) emissions.

The EMS helps us to manage all these initiatives and more, in a systematic and cost effective way, whilst also working towards continuous improvement.

The Register of Legislation

– identifies and records all environmental legislation and other obligations applicable to the organisation to ensure compliance.

The Register of Environmental Aspects/ Impacts

– is a comprehensive analysis of the organisation's impact on the environment through its activities. It works in conjunction with the register of legislation by identifying where improvement is required or has been met to ensure compliance. It also provides the information needed to generate the objectives and targets for the next 12 – 18 month period.

Other Requirements of the System

- in addition to the basic features outlined above there are specific requirements centred on the following areas:

System Procedures

– developed to control environmental impacts and key elements of the EMS – e.g. waste management, emergency response or 'green purchasing' procedures etc.

Training

– procedures are in place to ensure the training needs of staff who have specific responsibility or work with polluting substances.

Awareness Raising

– it needs to be brought to all staff's attention that an EMS exists and what the Service is trying to achieve in reducing its environmental impact.

Data Collection Records

– for energy and fuel consumption, carbon dioxide releases, waste generated, water consumption etc.

Internal Audit Programme

– periodically audit all elements of the EMS to ensure that it remains compliant and effective.



OBJECTIVES & TARGETS

A basic summary of the various objectives and targets set since the inception of the Environmental Management System. These are based upon the identification of the aspects which had been identified and subsequent impact that these may have on the environment.

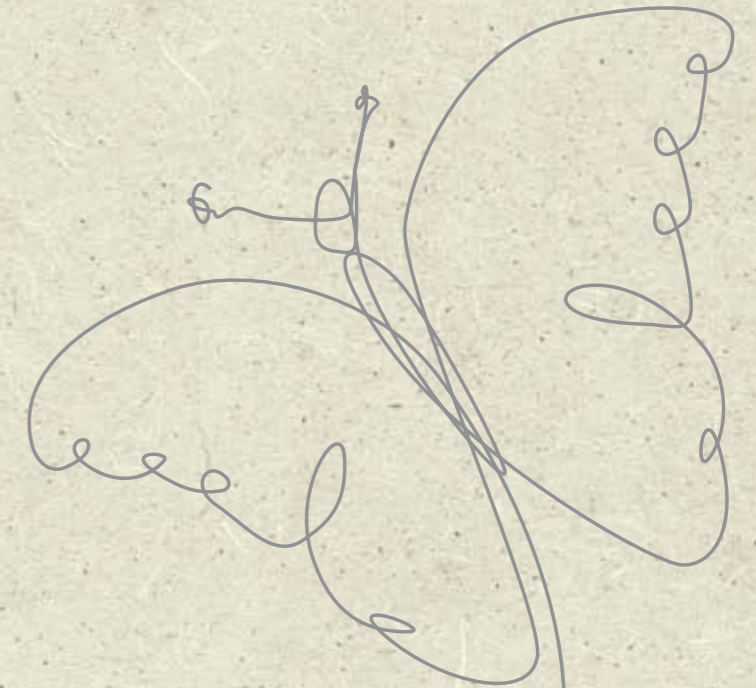
The date quoted either represents the target month for completion or respective year completed. The responsibility is either the individual, Environmental Steering Group, Energy Management Team or Environmental Management System Coordinator, Mike Hall.

Objectives 2007/08		
Objective	Date	Responsibility
Implement 'european display campaign' - initially on stations, then all sites	Mar	Steering group Mike Hall
Review Travel Plan -Survey staff to demonstrate travel patterns -Explore Cycle Loan scheme -Introduce Cycle2Work scheme	Sep Apr May Jul	Steering group Mike Hall Mike Hall Mike Hall
Commit to Charter/declaration -Quantify & reduce CO ₂ Emissions -Include PFI sites (new stations) in process -Evaluate Wind Turbines	Sep Mar Jan Mar	Kierran Timmins Mike Hall Colin Schofield Energy team
Undertake Waste Audit -Check waste transfer notes -Check compliance re WEEE directive	Apr Feb Mar	Mike Hall Mike Hall Mike Hall

N.B. The above objectives have been integrated into the organisations Service Plan.

Objectives 2006/07		
Objective	Date	Responsibility
Register hazardous Waste Sites	2006	Estate Manager
Introduce bill validation software	2006	Mike Hall
Energy Efficiency Accreditation scheme	2006	Mike Hall
Reduce Energy consumption	2007	Energy team

Objectives 2005/06		
Objective	Date	Responsibility
Undertake Waste Audit	2004	Mike Hall
Reduce waste to Landfill	2006	Mike Hall
Reduce energy Consumption	2006	Energy team
Improve energy monitoring Owl(e)	2006	Mike Hall
Environmental Update Service	2006	Mike Hall



ENVIRONMENTAL AWARDS

Merseyside Fire and Rescue Service became the first fire service in the country to achieve certification for its environmental management system in November 2004 which was subsequently renewed following further audit in 2006.



The ISO 14001 certificate is an international quality benchmark that recognises commitment to being environmentally aware and responsible and we are now one of only 15,000 UK organisations to have done so.

This required MF & RS to set up a new support system to help manage information relating to environmental performance. This has proven particularly useful for quantifying and reducing our use of energy, water and natural resources and reducing production of waste.

It has also helped to co-ordinate current and new environmental initiatives and improvements, including the appointment of an Environmental Co-ordinator; a major waste minimisation programme, which includes recycling office paper; waste oil, batteries, tyres and anti-freeze; and double-glazing, roof insulation and high efficiency boiler replacement programmes.



This year we have also been presented with an award by the British Standards Institute, London under the category Best Public Sector Organisation.

We were also successful with our triennial reassessment under the Energy Efficiency Accreditation Scheme.

Procurement

Merseyside Fire & Rescue Service, Procurement Department has greened up its systems by introducing an approved and preferred contractor database. This requires specific criteria to be met in terms of health, safety and environmental policies, prior to acceptance/approval for any work/supply of equipment.

They are also broadening their sphere of work and undertaking procurement on a NW basis including Lancashire Fire & Rescue Service. This is obviously taking place in conjunction with the implementation of the national Firebuy scheme which is still ongoing.

Other specific areas which have been explored are the use and suitability of recycled materials and the provision and disposal of fridges and waste electrical equipment.

ENERGY & WATER POLICY

Declaration of Commitment

As part of our environmental strategy, Merseyside Fire and Rescue Service is committed to responsible energy and water management, and will practice energy efficiency throughout all our premises, plant and equipment, whenever it is cost effective to do so.

Policy

The policy of Merseyside Fire and Rescue Authority is to control energy & water consumption in all areas in order to:

- Avoid unnecessary waste & expenditure
- Improve cost effectiveness, productivity and working conditions
- Protect the environment
- Prolong the useful life of fossil fuels

Objectives

The Authority's overall objectives are:

- To procure all water and fuels at the most economic cost
- To use them as efficiently as is practicable
- To reduce the amount of pollution, particularly CO₂ emissions, caused by our energy consumption.
- To reduce, wherever possible, our dependence on fossil fuels through the use of sustainable and renewable energy.
- To reduce wherever possible, our excess water consumption and use.

Immediate Aims

Our short term or immediate aims are:

- To gain control over our energy and water consumption by reviewing and improving our purchasing, operating, motivation and training practices.
- To continue to invest in a rolling programme of energy and water saving measures which will maximise the returns on our investment, in order to generate savings which can be re-invested, at least in part, in further energy management activities, and
- To safeguard these gains by establishing and maintaining a monitoring and targeting system, designed to ensure that information is delivered to those who need it, on time and in a form which supports their managerial decision making.



ENERGY MANAGEMENT REPORT

The last twelve months has seen a dramatic rise in the cost of basic utilities and has prompted some of the emphasis towards a better use of natural resources. This has resulted in us adopting an Energy & Water Policy and devising new procedures governing auditing, monitoring and targeting of utilities.



Legislation on Energy:

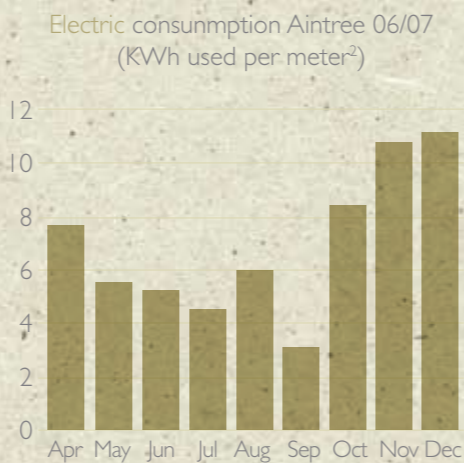
Building Regulations Part L has brought in more stringent requirements regarding reductions in the amount of energy consumed for new and refurbished buildings which means that measures need to be considered at the design and planning stage.

There is also new legislation governing the Energy Performance of Buildings which will ultimately mean that each site has to report and display performance data within the public areas of each our buildings.

We are therefore in the process of adopting the voluntary European Display Scheme which will go part way to achieving this before legislation requires it. This will be rolled out over the next twelve months and follows the same labelling format for efficiency of white electrical goods banded from A-G. It will also help to raise general awareness regarding consumption within buildings.

What we are doing?

Managing Consumption: MF & RS have refined our monitoring system regarding utility consumption by utilizing Performance Management software known as Owle. This is web based and allows utility data for stations to be viewed by anyone with access to the system, it also requires action plans to be developed and posted on the sites.



Energy Purchase: We are part of a consortium managed through Liverpool City Council who negotiate the best possible price/contract available at the time. Through this process we have also been successful in obtaining supply of 100% green electric (from a renewable source) for all our sites.

We have also setup an internal bill validation process which uses specific software to check invoices against actual consumption and streamlines the payment authorization process.

Energy Saving Initiatives In 2004 we were accepted as a participant in the Carbon Trust pilot scheme for Local Authorities to implement energy efficiency initiatives utilizing proven technologies which had a short term payback. This included things like increasing insulation, replacing inefficient lighting and even boiler replacements. In order to achieve this they provided a grant of £78,000 which we agreed to match fund and as savings are achieved they are paid back into self sustaining fund maintained specifically for Energy Saving Initiatives.



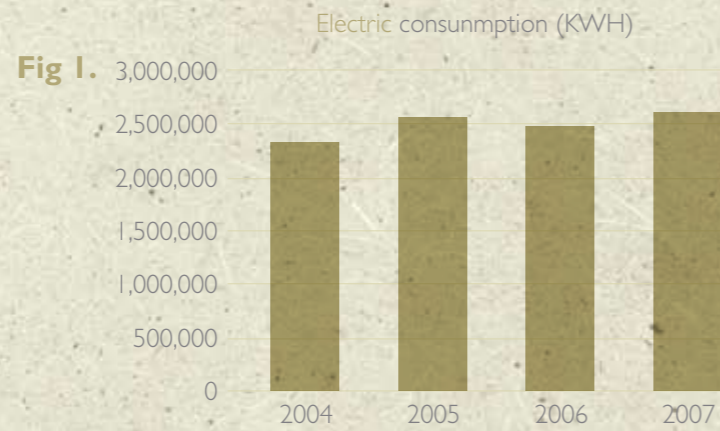
As a separate pilot project we have also approved the installation of two 1 Kilo watt wind turbines to be located at our Mobilising and Communication Centre and Bootle & Netherton Community Fire Station.

Energy Efficiency Accreditation Scheme Following a comprehensive audit process in 2003 we were successfully awarded accreditation to the above scheme reviewed on a triennial basis. This meant that we effectively bench marked our approach to utility consumption and committed ourselves to a process of continual improvement. As part of this scheme we successfully underwent our three yearly audit having shown sufficient progress and in November 2006 we were presented with our re-accreditation certificate.

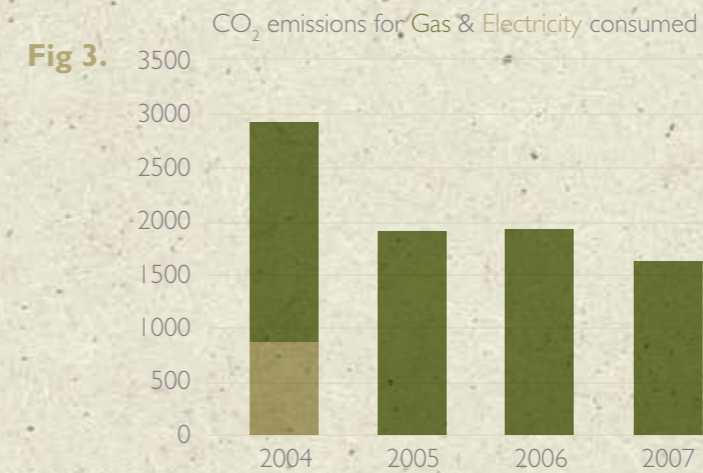
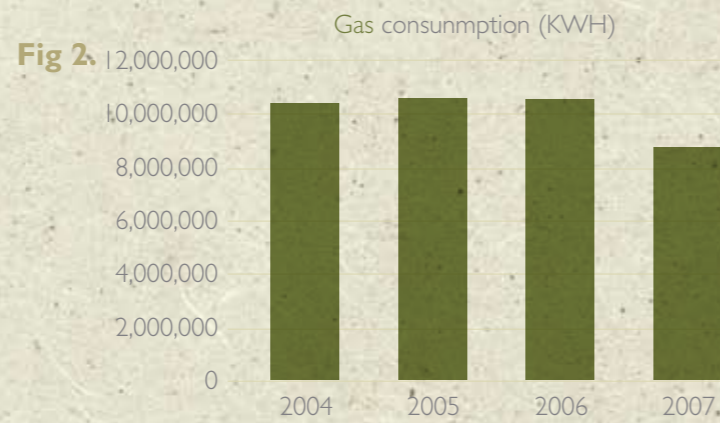


UTILITIES PERFORMANCE

Detailed apposite is the graph showing annual electricity consumption for the whole organisation showing a slight increase on the previous year due to higher building occupancy and use.



The graph opposite shows the annual gas consumption for the whole organisation the large drop in consumption in 2007 (nearly 6.5%), being attributed to boiler replacements improved monitoring and the mild winter.



The graph opposite indicates the combined annual carbon dioxide emissions for the organisation. The electricity calculation has been removed for year 2005 onwards because the supply is now classed as 100% green being from a sustainable source.



WATER MANAGEMENT

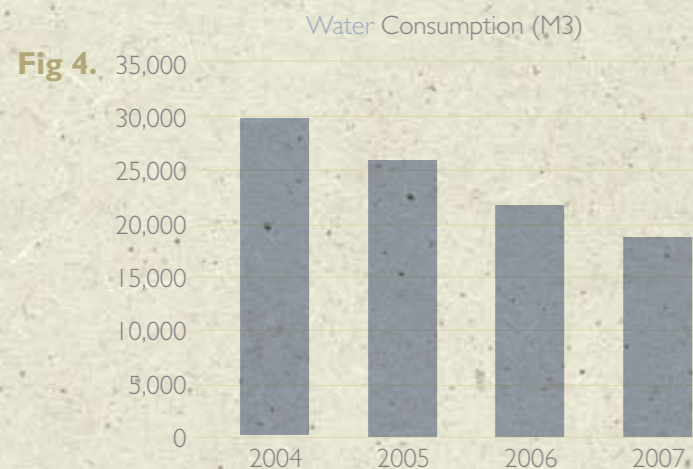
In accordance with our Energy and Water Policy, MF & RS has been undertaking a programme of water saving/reduction measures.

Water has for too long been taken for granted, it is a precious natural resource and its sustainable management is essential to protect the water environment and meet current and future demands. Factors such as climate change are already putting supplies under greater pressure, making it imperative that we all adopt more efficient water use patterns. It is also likely that we will see more dramatic increases in costs as this takes effect.

Our water conservation programme has been very effective, showing consistent year on year reductions, saving approximately £30,000 (16,984 m³ over 5 years) through the following:

- Occupancy sensors installed on urinal controls ensures that flushes are minimised when buildings aren't in use.
- Push taps have been installed in most suitable locations.
- Sub metering of water consumption – installed on the basis of if you don't know where the water's going how can you manage it?
- Careful audit/assessment of the number of actual water consuming devices required and removal where appropriate.
- Benchmarking with buildings of a similar size/occupancy to ascertain why some may be performing better than others.

This applies to all existing and refurbished buildings and it is proposed that new buildings should incorporate additional features such as use of rain and grey water for non drinking purposes. However the continued success of the programme can only be maintained with the help and cooperation of all staff members. It's therefore important that leaks are reported immediately to Estates Department in the normal manner and any ideas are sent via e-mail to the Energy Management Team.



TRANSPORT MANAGEMENT

The way MF & RS select and manage it's fleet of vehicles is strictly monitored and of all the departments in the organisation our main workshops in Speke has the longest history for recycling initiatives, which cover a wide range from tyres, oil, filters batteries and even anti freeze.

We have trialled and evaluated fuel additives and numerous hybrid vehicles from LPG/petrol to petrol/electric. Although at this stage nothing has performed well enough to justify varying our diesel only policy for vehicles particularly as the modern engines become increasingly more efficient.

We have also improved emissions from the entire fire appliance fleet through fitting exhaust gas after treatment in the form of particulate traps, which filter out most of the harmful soot from the exhaust gases, which are then emptied when the appliance is serviced.

However the newer emission standard from the latest Euro 5 engines is even higher than this and therefore negates the fitting of further particulate traps.

Consideration is currently being given as to whether to bring our main workshops within the scope of the Environmental Management System when we renew our registration in 2008. This would help to guarantee legal compliance and continual improvement in the way that we operate.



Anti freeze being recycled.



Oil Filter recycling



Waste Oil Recycling

WASTE MANAGEMENT & RECYCLING



The legislation which MF & RS has to comply with, as with all organizations is continually changing; however our efforts to introduce procedures and maintain legal compliance can be summarized as follows:

General Waste

Our general (non hazardous) waste from all sites is currently dealt with under a three year tender/contract with Shanks Waste Solutions.

Hazardous Waste Regulations 2005:

In July 2005 the Hazardous Waste Regulations superseded the Special Waste Regulations. This requires each site producing hazardous waste to register with the Environment Agency (EA). Subject to the required fee, they will then provide a unique registration number known as the premises code.

This code must then be supplied to a waste contractor before they will remove and dispose of waste from the site. A unique 6-digit code from the European Waste Catalogue is also assigned to each waste type to ensure the correct management, disposal and regulation of such waste.

The waste which MF & RS produces falls under regulations of; sharps, clinical waste, contaminated waste, waste oil, lead acid batteries, dry cell batteries, fluorescent discharge tubes and waste electrical & electronic equipment.

What we are doing to achieve our objectives & targets:

Waste Management Contracts
Following an audit of our waste contracts (originally devolved to the five district councils). It soon became apparent that improvements and stricter control were required, which could also produce financial savings. Consequently a new tender was produced for one company to deliver more of a one stop shop service. This was awarded to Shanks Waste Solutions and netted initial savings in the region of £5,000 per annum. However increased costs in disposal of Hazardous Waste have subsequently eroded this initial figure and a further waste audit is being undertaken to identify future streamlining and potential costs/savings

Batteries, Fluorescent Tubes & Waste Electrical Equipment
A contract has been established through Shanks Waste for disposal of dry cell batteries and fluorescent tubes. The batteries are collected from stations and stored centrally at HQ prior to disposal and the tubes are stored on stations prior to removal by the company.
The Waste Electrical & Electronic Equipment Regulations 2006 (effective within the UK 1st July 2007), puts the onus firmly on organisations to recycle waste within this category. Currently our information & computer technologies (ICT) provision has been out sourced to Telent Communications, and although we procure our own equipment they take responsibility for maintenance and disposal. Any other waste is either dealt with under a producer take back scheme or dealt with through our current waste contractor.

Clinical Waste & Contaminated Clothing:
We had an existing arrangement for collection and disposal of feminine hygiene, clinical waste and sharps through Cannon Hygiene which has been maintained.

When clothing is contaminated at incidents it is sent for specialist cleaning through a contract with Sunlight Laundry.

Office Waste Paper
A further existing contract has been maintained through a community based company Energywise Recycling, who collect and dispose of our office waste paper. This is treated as confidential waste and disposed of at a secure licensed site.

Overall the amount of general waste from all sites which is now going to landfill has been reduced by 70% per annum, primarily by streamlining waste at the transfer station, where it is sorted into its component parts e.g. glass, metal, cardboard and plastic are removed.

SITE SPECIFIC TRAVEL PLANS

Purpose

A site specific travel plan provides a package of measures that helps Merseyside Fire & Rescue Service achieve its goal of bringing together transport and other business issues into a co-ordinated strategy, with an emphasis on reducing reliance on single occupancy car travel.

Locations

We produced our first approved Travel Plans in 2002 after moving to the HQ Bridle Road site from the city centre. Prior to this staff surveys had been undertaken to ascertain individual travel patterns and identify areas which could be improved. The two specific sites which the plan refers to are our HQ Bridle Road and the Training & Development Academy, Croxteth.

Benefits of having a Travel Plan

The benefits that a travel plan provides are:-

- More travel choices for staff and visitors
- Reducing car use can help alleviate congestion
- Helps promote a healthier workforce
- Cuts down driver stress
- Improve staff fitness
- Reduced absences due to healthier workforce and increased productivity.
- Improved environmental image and local public relations
- Find car sharing partners - reduced travel costs

Review

This was subsequently reviewed in 2004 when we were successful in achieving a £10,000 grant from Merseyside Travelwise. This was used to help fund and promote cycling through provision of a push bike pool at our HQ & MACC, plus the provision of purpose built cycle storage at both locations, the Training & Development Academy and some fire stations.



It is an objective of the Environmental Management System to undertake a further review in 2007/2008.

Some additional issues not originally included within the plan include the use of video conferencing and home working to reduce unnecessary travel and subsequent emissions.



INCIDENT RESPONSE & THE ENVIRONMENT

We along with all the other UK Fire & Rescue Services have a long standing working relationship with the Environment Agency which officially began in 1999 with the signing of the first Memorandum of Understanding. This then became the Environmental Protocol and has subsequently become part of the Working Better Together Protocol Series (Protocol no. 8) which is one of nine which support the Environment Agency in its work with Fire Services and other Local Authorities.



The main purpose of this protocol is to ensure effective cooperation between the Fire & Rescue Service and the Environment Agency in dealing with incidents that involve:

- The pollution or potential pollution of the environment
- The release of radioactive substances
- Flooding
- The disposal of waste

It aims to minimize the hazard to the environment from both third parties; flooding and fire service activities dealing with incidents, but also encourages greater liaison, planning and training.

In order to help achieve this, the Environment Agency has also provided each Service with the basic first aid tools and equipment to enable them to at least attempt to contain hazardous pollutants prior to their removal by specialist contractors.



Subsequently this provision has been enhanced further by the Government through the supply of heavy duty High Volume Pumps which are a regional resource used for the first time to good effect in the Carlisle flooding incident (2005) and more recently in England during the summer (2007).

Similarly the ability to identify and deal with terrorist type incidents in the wake of 9/11 and 7/7 has also been looked at with the provision of further regional resources in the form of:

- Specialist dedicated Detection Identification and Monitoring (DIM) Team and equipment to identify gases, chemicals, biological and radiological risks.
- Specialist communication equipment
- To support the DIM capability, Incident Response Units (IRU), have been provided to every fire service in England and Wales to facilitate mass decontamination of the public, in the event of a CBRN incident.



Legislation has further enhanced this role with the implementation of the Fire & Rescue Services Act 2004 and Civil Contingencies Act 2004 which confirm and recognize both our Rescue role and our position as a Category 1 Responder, which means that we must work together in many areas which include:

- emergency planning
- incident response
- information sharing

Merseyside Fire & Rescue Service has acted as lead within the Merseyside Local Resilience Forum on the production and management of the Community Risk Register which identifies and assesses all threats posed to the community of Merseyside and identifies control measures to mitigate their effects.

Doubtless as the effects of Climate Change become more apparent, fire services and numerous other agencies both locally and nationally, will have to contend with new and more challenging incidents. It is therefore imperative that we all endeavor to predict, plan and train for these eventualities so that we can all fulfill our organizational objectives.

BIODIVERSITY

Several diverse initiatives are ongoing at different locations and for differing reasons, however all have a positive effect on the bio diversity aspect of their respective sites.

Upton Community Fire Station - Garden Project



A grassed area at the Fire Station has been transformed into a sensory garden and green meeting area which includes a patio, water feature and a fire safety trail/quiz for young people.

The garden provides a facility for schools, community groups, safety presentations and social events from all walks of life including able bodied and special needs visitors.

Bromborough Community Fire Station – Dig It!



Derelict land behind the station is being converted into a market garden, 'chill out' area and wildlife pond. Young people who would have 'usually caused a nuisance' have been drawn in by Wirral's Outreach Youth Service into positive activities and training. A 20m poly-tunnel has been installed, raised beds are being constructed and excess produce will be sold at Wirral Farmers' Market. Dig It! has already had a visit from Radio 4's Gardeners' Question Time team as it is unique in using 'kit' from Police seizures from cannabis farms. This joint project involves primarily the young people and Wirral's Youth Service, MF&RS, Merseyside Police, NW Ambulance Service and local Councillors.

Kirkby Community Fire Station – Eco Pond



An unused piece of land at Kirkby Fire Station is being transformed into a wildlife garden and eco-pond for the community to enjoy. Landscaping work is already well underway and over the next few months a walkway is to be added along with viewing/dipping platforms. Facilities will include a community resource room and it is hoped that it will provide an educational resource for local schools, youth and play groups.

There are currently no safe facilities of this kind in the Kirkby area. The intention is to use the pond to teach water safety to young children, whilst older children can learn about design, implementation and maintenance. Funding has come from Local Solutions Network, Expanding Horizons and Community Foundation for Merseyside.

GLOSSARY OF TERMS

EMS – An Environmental Management System (EMS) is the way an organization manages and defines specific competencies, behaviours, procedures and demands for the implementation of an operational environmental policy. In our case it mainly relates to our use of utilities, finite resources, transport, emissions, procurement, legal compliance and production of waste.

Greenhouse Gas – Greenhouse Gases are components of the atmosphere that contribute to the greenhouse effect. Some greenhouse gases occur naturally in the atmosphere, while others result from human activities such as burning of fossil fuels like coal. Greenhouse gases include water vapor, carbon dioxide, methane, nitrogen oxide, and ozone.

PFI sites – The Private Finance Initiative specifies a method, developed initially by the United Kingdom government, to provide financial support for “Public-Private Partnerships” (PPPs) between the public and private sectors. The aim being to deliver all kinds of works for the public sector, together with the provision of associated operational services. In return, the private sector receives payment, above the price that the Public Sector could have achieved the work, linked to its performance in meeting agreed standards of provision. In this instance it relates to the provision of new fire stations.

CO2 – Carbon Dioxide exists as a gas in Earth's atmosphere at standard temperature and pressure. It is considered a major greenhouse gas because of its ability to absorb many infrared wavelengths of the Sun's light, and because of the length of time it stays in the atmosphere.

Waste Transfer Notes – Are a record of the nature and quantity of waste transferred between parties, how it was packaged, when it was transferred, where it went and who it was transferred to - all requirements of the Duty of Care. You must keep copies of all Waste Transfer Note's for at least two years.
Hazardous Waste- Is a waste that poses substantial or potential threats to public health or the environment and generally exhibits one or more of these characteristics: flammable, oxidizing, corrosive or toxic.

WEEE Directive – Imposes the responsibility for the disposal of waste electrical and electronic equipment (WEEE) on the manufacturers of such equipment.

European Display Campaign - Is a voluntary European scheme which provides a simple energy rating certificate rated A-G for specific building types based upon consumption of gas, electricity and water. (Similar to the existing labeling scheme for white electrical goods). New legislation (effective April 2008) called the “Energy Performance of Buildings Directive” will make it a requirement for all Local Authorities to display the energy performance of their public buildings (only applicable where the floor area exceeds 1000m2).

Grey Water – is non-industrial wastewater generated from domestic processes such as washing dishes, laundry and bathing. Grey water comprises 50-80% of residential wastewater.

FEEDBACK FORM

PLEASE USE BLOCK CAPITALS WHEN COMPLETING THIS FORM

First Name: Surname:
 Contact Number:
 Address:
 Post Code: E-mail:

To help us to continually improve the quality of our report, please let us know what you think by circling the number which best represents your views.

How would you rate:-	Excellent	Very Good	Good	Fair	Poor
The Environmental & Energy Report	5	4	3	2	1
It's thoroughness	5	4	3	2	1
Style and clarity of information	5	4	3	2	1
The layout and design	5	4	3	2	1

1. How do you think we could improve the report?

2. How do you think that we could improve our environmental performance?

3. Any other additional comments that you have in relation to the report?

Thank you for completing the form, please note that the information will be kept in the strictest confidence and dealt with in accordance with the Data Protection Act 1998.

You can either return it by post to:- Mike Hall, Energy & Environmental Co-ordinator, Merseyside Fire & Rescue Service HQ, Bridle Road, Bootle, Merseyside L30 4YD or you can e-mail your comments to: mikehall@merseyfire.gov.uk



“An Excellent Authority”



2006-2007
Early Intervention
(Children at Risk)
2004-2005
Services for Older People

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