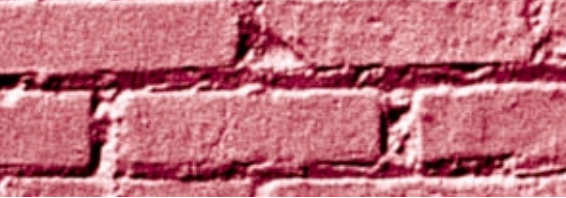




# Lewisham's environmental statement 2001

providing leadership on the environmental agenda



# We welcome any comments or feedback that you would like to give us on this report

## We would like to hear your views on:

- the environmental impacts we have identified and the objectives we have set – are they adequate? Are any others needed?
- the progress reported for 2000-2001
- what we should prioritise for action in the future

Please send your comments in writing or by email, marking them 'LB Lewisham Environmental Statement 2000-2001' to:

The Environmental Sustainability Unit  
Environment Division  
Wearside Service Centre  
London  
SE14 7EZ

Tel: 020 8314 2559

e-mail: [environment.action@lewisham.gov.uk](mailto:environment.action@lewisham.gov.uk)



# Lewisham's environmental statement 2001

providing leadership on the environmental agenda

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*"...we can set a good example, give a lead to others, demand high environmental standards from our suppliers and partners, and be a catalyst for action in the community."*

*Councillor Dave Sullivan – Mayor for Lewisham*

## an introduction from the Mayor for Lewisham

I am delighted to introduce this first Environmental Statement on behalf of Lewisham Council. Local councils have a key role in providing leadership on the environmental agenda, to ensure that action is taken to tackle global and local environmental challenges. In the way we conduct our business across a range of activities, from waste disposal to education, we can set a good example, give a lead to others, demand high environmental standards from our suppliers and partners, and be a catalyst for action in the community.

It is nearly a decade since the Earth Summit in Rio when the world's leaders agreed that urgent action was needed to halt and reverse the degradation of our global environment. A series of initiatives was agreed, including the local Agenda 21 process of which Lewisham Council is part, committing us to reduce the impact of our activities on the environment. We are working towards registration under the European Union's Eco-Management and Audit Scheme (EMAS). This requires us to set objectives for continual improvement, monitor our performance and report back to the public on progress.

EMAS helps us understand how what we do impacts on the global and local environment and on local people. It allows us to plan ahead and to make strategic decisions for long-term environmental protection.

Over the next ten years it is likely that technological revolutions will change our patterns of consumption and work. We may travel to work less, thus creating less pollution and physical waste in the digital age. But as the manifestations of the problem change, the underlying dilemma remains: how do we allow the economic growth, upon which all of our lifestyles depend, to continue, while at the same time preventing environmental catastrophe?

Protecting the environment is not just the job of the individual household, or the Council, or businesses, or the Government. It is the job of all of these bodies and more. It is the job of all of us working together. I hope that, in demonstrating the Council's current progress and future plans, this report will act as a stimulus for greater local action on environmental protection and will encourage new partnerships to take the work forward.

We very much welcome your comments on the contents of this report and your views on which issues we should be tackling. We will be publishing a similar report every year to show progress over time. Details of how to send us your comments are on page 63.

Councillor Dave Sullivan – Mayor for Lewisham



# background information on Lewisham Council

The Council consists of four directorates that provide a range of services.

## Resources

- accesspoint
- audit & programme management
- communications
- corporate policy and governance
- information technology
- legal
- personnel
- property and administration
- revenues and benefits
- strategic finance & advice
- strategic resources – procurement & energy

## Regeneration

- economic development
- environmental protection
- housing & urban renewal
- parks & nature conservation
- planning
- refuse & recycling collection
- street cleaning
- trading standards
- transport and fleet

## Education & Culture

- adult education
- arts & libraries
- Broadway Theatre, Catford
- curriculum development
- early years
- school effectiveness
- special educational needs
- sports & community recreation

## Social Care & Health

- adult care
- child protection
- home care
- mental health & disability services

## Council resources

The Council provides these services with the following resources:

- 7,100 full time equivalent staff (including school based staff)
- 400 operational buildings, including schools, depots, libraries and day centres
- 40 administrative buildings
- 27,500 tenanted homes
- 3,500 leased properties
- a fleet of 350 vehicles and plant, approximately 230 of which are light vehicles and 120 of which are lorries and other heavy vehicles
- 44 parks
- 25 nature reserves

The Council has also contracted a number of companies to carry out a range of major services and activities including catering, parking control, grounds maintenance, building cleaning, highways maintenance, arboriculture, housing management and care homes.

## a message from the Chief Executive

### what the future may hold

- global temperatures are rising faster than ever recorded, bringing chaos to weather systems across the world
- if we continue to burn fossil fuels at present rates, the concentration of greenhouse gases in the atmosphere will increase by 50 per cent within 15 years – risking catastrophic climate shifts
- the human economy already takes around 50 per cent of the planet's natural production every year causing destruction of habitats, soils, species and weakening life supporting ecosystems
- over 100 million Europeans and North Americans live in cities where the air is unsafe to breathe
- more and more of the world's most vulnerable people are now facing acute shortages of freshwater, slumps in food production, devastating floods for some and disastrous droughts for others
- over the last 10 years environmental disasters have caused over \$600 billion worth of damage – more than in the previous four decades combined

source: *forum for the future annual report 2001*

The Earth Summit in 1992 highlighted the growing global environmental problems that, if unchecked, will seriously undermine our future quality of life.

Agenda 21 was agreed at the Earth Summit as a framework for organisations and individuals to take responsibility for ensuring we develop in more sustainable ways. (See page 7 for definitions of Agenda 21 and sustainable development).

Local authorities were given a particular responsibility to lead the way on this with their communities. Lewisham Council worked with local residents to produce the Local Agenda 21 action plan (LA21), published in 1997. We committed ourselves to:

- continuously improve our environmental performance
- reduce the environmental impact of all our activities
- use the European Union's Eco Management and Audit scheme (EMAS) to achieve this.

Lewisham has made many environmental improvements in the borough over the last decade through individual schemes and projects (see examples on page 8). However, our aim now is to ensure that the environment is taken into account in all decisions, so that reducing the adverse environmental impact of Council policies and services becomes as central as considering their impact on equalities or their broader social and economic effect.

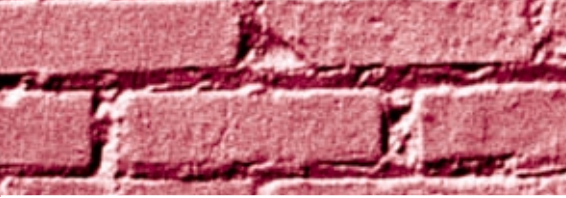
The Executive Committee recently agreed the policy statement on page 8 as a framework for action. This is being publicised to residents, staff and contractors. As Lewisham's chief executive I am committed to leading this process and ensuring that the work to improve our environmental performance is fully integrated into mainstream programmes and management processes. I will be ensuring that we use innovative approaches to minimise our impact and will be keeping up the pressure on the whole organisation to ensure we achieve the objectives we have set ourselves.

We have been putting EMAS in place for the last year within two directorates – Regeneration and Resources. Activities that have a significant impact on the environment have been identified and long-term objectives agreed to improve performance. These are summarised on pages 10 to 11 and listed in full in the Appendix.

The first year's environmental action programme to help achieve the objectives has just been completed. The main areas of progress are highlighted on page 12 to 19. The full report appears on page 23 to 44.

We have decided to incorporate our LA21 action plan commitments into our annual environmental programmes and to use this and future statements to report back to the public on our progress.

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We are in the process of setting up corporate management arrangements to ensure the work on improving environmental performance is properly integrated into the Council's mainstream programme. Key to this will be the establishment of a Corporate Sustainability Board of senior managers who will be responsible for co-ordinating and driving the process. These arrangements are described on pages 20 to 22.

Monitoring is a crucial tool for checking how much progress we are making, so we are setting up indicators for all our significant impacts and systems to measure them. We will be reporting progress in setting and achieving targets in future annual reports.

Incorporating environmental considerations in our decision making is the first step in our move towards sustainability and to ensure the Council is making its contribution to protecting and enhancing the future quality of life. We aim ultimately to integrate economic, environmental and social considerations in decision making, both within the Council and across the borough. We will be encouraging other organisations and residents to do likewise.

What is quality of life and how do we know if its improving? Later this year we will seek residents' views on a set of local quality of life indicators which, when agreed, will be used to measure trends over time. The Government has produced an initial set of indicators for consideration – these are broken down into environmental, social and economic aspects as shown on page 12.

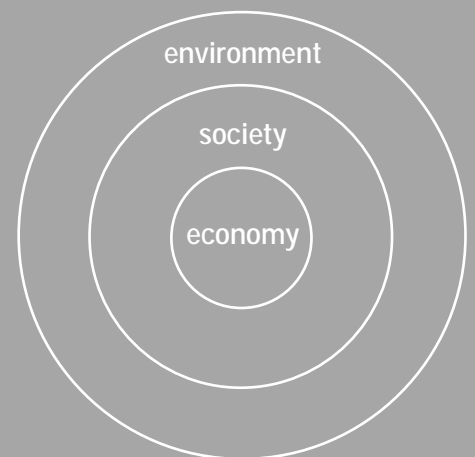
I am pleased to present this progress report and look forward to receiving your comments and suggestions on how we may take the work forward to the benefit of everyone.

Barry Quirk – Chief Executive

**Sustainable development** – meeting human needs in ways which are fair to current and future generations across the globe, which respect and work within the earth's ecological limits and which keep the planet fit for all life.

**Agenda 21** – a global action plan agreed at the 1992 Earth Summit for achieving sustainable development in the 21st century.

**Local Agenda 21** – also agreed at the Earth Summit. Local authorities across the world were asked to work with their communities to draw up and implement plans to achieve a more environmentally sustainable way of life locally and globally.



## environmental achievements

### some environmental achievements by the Council prior to 2000

- regeneration schemes, for example in Lewisham, Deptford, Downham and Silwood
- 2,170 empty homes restored and reoccupied out of a total of 4,100 (6 per cent of the private sector stock) between 1995 and 2000
- in 1993 Lewisham became one of the first local authorities to set up an energy efficiency advice centre
- 8.34 per cent published improvement in the energy efficiency of homes in the borough between 1996 and 2000
- 5,200 homes (council-owned building stock) have received central heating with energy efficiency measures since 1995
- 25 nature reserves created and three river naturalisation schemes successfully completed
- LA21 launched and action plan drawn up with the community in 1997
- 500 voluntary street leaders recruited to look after the state of the streets and local environment
- under the home energy and security programme in 1999-2000, the following was achieved:
  - security improvements to 691 Lewisham homes – 172 per cent of target
  - training for 21 people in energy efficiency (insulation) or security (carpentry) installation – 87 per cent of target. Of these 21 people, 7 trainees were given jobs
- Home Energy Efficiency Scheme measures installed in an estimated 1,448 homes – 96 per cent of target
- between 1992 and 1999 the energy unit achieved financial savings of over £5.4 million through installing energy efficiency measures

# Lewisham Council's environmental policy

Lewisham Council is committed to improving the quality of life of both the local and wider community, now and in the future.

It recognises that quality of life in the longer term is dependent on the health and quality of the local and global environment.

It recognises that improvements in the standard of living of the developed countries have been achieved through a wasteful use of resources and exploitation of fossil fuels and at the expense of developing countries.

This is contributing to:

- global warming and climate change through green house gases emitted by burning fossil fuels
- pollution of air, land and water
- loss of forests, soils, fish stocks and other resources through harvesting them more rapidly than they can regenerate

All three above are acting together to destroy ecosystems – the communities of inter-dependent plants and animals across the globe that help regulate the environment and keep the planet fit for life.

In the spirit of Local Agenda 21, and the Local Government Declaration on Sustainable Development, which it signed up to in 1994, the Council is committed to continually improve its environmental performance by:

- integrating and achieving environmental performance objectives within all its services, programmes and working practices
- ensuring its activities are designed to reduce adverse impact on the environment and to use resources increasingly efficiently over time

It will use the Eco Management and Audit Scheme to achieve this.

The Council is committed to encourage others in the borough to do the same in order to promote improvements in the environmental performance of the borough and in local environmental quality.

The Council will take action to:

- reduce Lewisham's contribution to climate change through the use of fossil fuels
- reduce Lewisham's contribution to the destruction of the global and regional environment (habitats, biodiversity and resources) through the goods and services purchased by the Council and by others in the borough
- improve local air quality and reduce traffic congestion
- reduce local water, land and noise pollution
- increase local biodiversity in existing wildlife habitat and encourage the creation of new habitat
- improve the quality of the built environment and standards of design and management

As a large organisation and employer, the Council aims to do this by:

- raising the awareness of all staff and members about environmental issues, best practice in tackling them in every day life and at work and motivating them to take action, including adopting healthier, less resource intensive lifestyles

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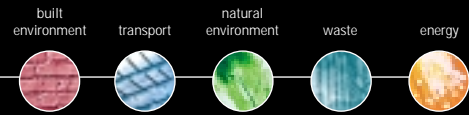
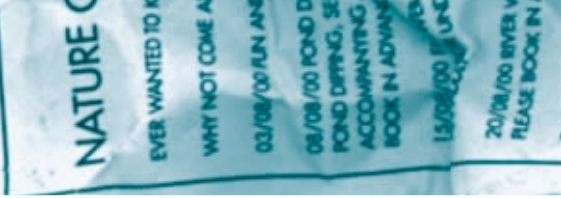
- ensuring managers at strategic and operational levels take environmental issues into account in all decision making: take responsibility for managing and monitoring the environmental impacts of their services and continually improve environmental performance
- ensuring products, materials and energy purchased to deliver council services have been produced in ways which do not harm the environment, are sourced as locally as possible to minimise transport impacts and are re-used or recycled at the end of their lives as far as possible
- working with contractors and suppliers to help them improve their environmental performance in meeting the Council's own standards and objectives
- increasing the environmental performance of council buildings, managing their grounds to promote wildlife and biodiversity and ensuring they are located to minimise the need to travel to them by car
- meeting and wherever possible, exceeding all relevant environmental legal standards
- adopting and achieving within Lewisham all local, national and international objectives and targets to protect the environment, for example, national CO<sub>2</sub> emission reduction targets and national waste strategy targets
- ensuring that appropriate environmental risk assessments are conducted and contingency procedures are in place in the event of environmental accidents or emergencies
- ensuring this policy is widely communicated to all staff, elected members, contractors and partners
- achieving and maintaining registration to the European Union's Eco Management and Audit Scheme

As a regulator, provider of services, developer and leader within the borough, the Council aims to implement the policy by:

- ensuring all services, projects and programmes developed and provided by the Council and its partners are designed to minimise adverse impact, maximise beneficial impact on the environment and use resources as efficiently as possible.
- enforcing regulations and legislation designed to protect the environment and promote sustainable development for which Lewisham is responsible, as effectively and fairly as possible, including land use planning, building control, trading standards and environmental health
- raising awareness amongst local residents and businesses of global, regional and local environmental issues and the impact of current behaviour towards the environment on the quality of life of future generations, encouraging local action and the adoption of good practice
- Consulting local people and working in partnership with them by facilitating their participation in;
  - decisions with implications for the environment
  - local actions and programmes to improve the environment
- influencing national environmental and sustainable development policy and that of other organisations
- measuring, monitoring and reporting on the borough's environmental impact and the state of the local environment to show progress in achieving an improved and more sustainable local and global environment

This statement provides the framework for setting objectives, targets, annual action programmes and procedures for achieving the principles outlined above. These are detailed in the EMAS register.

*Lewisham Council is committed to improving the quality of life of both the local and wider community, now and in the future.*



## the Council's key environmental impacts

### direct impacts

- Emissions of greenhouse gases from the energy it consumes to heat and power its buildings and equipment, to transport staff, and supplies – and to provide its services

*coal, oil and gas, which provide the energy and electricity we use, give off carbon dioxide (CO<sub>2</sub>) when burnt. This gas builds up in the atmosphere and accelerates global warming and climate change*

- Environmental impacts of the goods and services purchased by the Council to carry out its work

*these impacts result from the extraction of raw materials, methods of production, transportation, distribution as well as use*

- Disposal of the solid waste produced by Council offices and operations.
- Traffic congestion and local air quality impacts of transport related to services, deliveries and staff travelling to, from and within work
- Impact on nature conservation of the Council's management of public land

### indirect impacts

- The Council influences the quality and sustainability of the built and natural environment through its planning policies and through regeneration, urban renewal, housing, economic development, energy efficiency, air quality, noise and transport programmes
- The Council influences the environmental impacts of residents, businesses and other organisations in the borough, including levels of waste produced, re-used or recycled, energy and water consumption, travel behaviour, support for wildlife through the way gardens and grounds are managed.

## the Council's key environmental objectives and targets

The Council's main environmental impacts are listed opposite. It has set long term objectives to reduce these impacts and improve performance. Some of the most important are outlined below. The full list can be found on pages 45 to 63.

### greenhouse gas emissions from Council activities

The Council has committed itself to reducing greenhouse gas emissions and has adopted for its own operations the national target of reducing the CO<sub>2</sub> emissions from its use of fuel and energy by 20 per cent on 1990 levels by 2010.

### environmentally responsible procurement and purchasing within the Council

The Council has set an objective to reduce the adverse environmental impact of the goods and services it purchases.

### production of solid waste by Council activities

The Council has set an objective to reduce the quantity and to increase the re-use and recycling of the waste it generates.

### travel and transport generated by Council activities

The Council has set an objective to reduce the environmental impact of travel and transport generated by its activities.

### nature conservation on public land managed by the Council

The Council has set an objective to enhance biodiversity in parks, nature reserves and other open space.

To improve the sustainability of the borough the Council has set objectives to:

- ensure its planning policies, as set out in the UDP, promote sustainable development
- ensure its regeneration, urban renewal and housing schemes are designed to be resource and energy efficient, contribute to the enhancement of biodiversity and are located to minimise the need to travel by car
- achieve the national home energy conservation target of a 30 per cent increase in domestic energy efficiency in the borough by 2010 and reduce fuel poverty
- ensure air quality and noise levels meet and exceed recognised acceptable standards in all parts of the borough
- ensure transport policies and programmes reduce road traffic and improve opportunities for walking, cycling and travel by public transport

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To reduce the environmental impacts of residents, businesses and other organisations in the borough it has set objectives to:

- reduce the quantity of waste produced by residents
- achieve the statutory requirement to recycle or compost 10 per cent of domestic waste by 2003
- achieve the national target of recycling or composting 25 per cent of domestic waste by 2005
- reduce the consumption of energy and water by residents
- raise public awareness of residents' role in protecting and enhancing the local natural environment
- improve the environmental performance of local businesses

*The Council has set long term objectives to reduce environmental impacts and improve performance.*

## local quality of life indicators

### environmental

- energy use (gas and electricity)
- domestic water use
- household waste arisings
- recycling of household waste
- number of days of air pollution
- rivers of good/fair quality
- net change in natural/semi natural habitats
- changes in population of selected characteristic species

### social

- mortality by cause
- qualifications of young people
- adult education
- homes judged unfit to live in
- homelessness
- access to key services
- travel to work
- how school children travel to school
- overall traffic volumes
- new homes built on previously developed land
- public concern over noise
- recorded crime/1000population
- fear of crime
- social participation
- community well being
- tenant satisfaction/participation

### economic

- employment /unemployment
- benefit recipients
- business start ups and closures
- companies with environmental management systems
- social and community enterprises

source: DETR July 2000

# 2000-2001 environmental programme – how did we perform?

This chapter outlines the main areas of progress made in working towards objectives in 2000-2001. A detailed report on the 2000-2001 environmental programme can be found in the tables on pages 23 to 44.

## reduction of greenhouse gas emissions

The Council was directly responsible for the emission of 54.14 million kg of carbon dioxide (CO<sub>2</sub>) due to its consumption of fuel and energy for transport and buildings between April 1999 and March 2000.

In 1999, the Council included the opportunity to supply renewably produced electricity in its tender documentation for electricity purchasing. As a result, Lewisham became the first London authority, and only the second nationally, to buy 100 per cent renewable or 'green' energy.

The gradual contractual move to renewable or green electricity during 2000-2001 resulted in total CO<sub>2</sub> emissions of 39.82 million kg between April 2000 and March 2001, a 26.4 per cent reduction on those for 1999-2000.

**TABLE 1 – million kg CO<sub>2</sub> emitted due to energy and fuel use**

|                          | 1999/2000    | 2000/2001    | % reduction |
|--------------------------|--------------|--------------|-------------|
| buildings                | 50.08        | 36.21        | 27.7        |
| fleet                    | 3.77         | 3.35         | 0           |
| staff travel within work | 0.28         | 0.27         | 3.6         |
| <b>total</b>             | <b>54.14</b> | <b>39.82</b> | <b>26</b>   |

A new post de-regulation energy purchasing strategy was agreed by committee in 1999. Contracts were tendered for energy supplies giving estimated annual savings of £1.54 million from pre-deregulated prices.

**TABLE 2 – estimated annual energy supply savings**

|                                         | 2000-2001                 |
|-----------------------------------------|---------------------------|
| gas                                     | saving of <b>£970,000</b> |
| street lighting electricity             | saving of <b>£97,000</b>  |
| sites using over 100 kW electricity/yr  | saving of <b>£207,000</b> |
| sites using under 100 kW electricity/yr | saving of <b>£267,000</b> |

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TABLE 3 – Renewable Energy contracts

| <b>Over 100kW – large sites</b>                                    |                |       |
|--------------------------------------------------------------------|----------------|-------|
| Renewable Energy Company mixed                                     | 11,409,891 kWh | 20.8% |
| <b>Under 100 kW – smaller sites</b>                                |                |       |
| Scottish & Southern Hydro<br>& London Electricity SELCHP           | 35,471,035 kWh | 64.7% |
| un-metered supplies – street lighting<br>London Electricity SELCHP | 7,982,604 kWh  | 14.5% |

## energy policy

*A new energy policy was agreed by the Executive Committee on 20 December 2000 and is being implemented. It recognises the many benefits of energy conservation and commits the Council to improving energy efficiency in the borough in order to ensure the comfort and well being of its people. This involves a commitment to a variety of measures, as far as funding and the decision making process permits.*

### energy policy commitments

- create housing conditions that provide affordable warmth, especially for those on low income, through the development of practical initiatives to tackle problems associated with poor heating and insulation
- ensure use of the most energy efficient technology for design, installation and retrofit work in the Council's operational buildings and housing stock, and encourage the installation of energy efficient measures in private properties
- use and promote the most environmentally friendly practical energy source
- provide advice and education on energy efficiency to the public, staff and businesses. Actively promote energy efficiency issues and increase public awareness of energy use and its effect on the environment
- monitor energy consumption in Council buildings, periodically checking this consumption against benchmarks. Work towards electronic checking of all invoices
- provide a service to enable energy to be purchased at the lowest economic and environmentally friendly rate and periodically review purchasing tariffs
- ensure a comfortable working environment for staff, where temperature and humidity levels do not compromise productivity
- take into account personal circumstances, advising low-income households on the availability of grants and special schemes
- use vehicles with low fuel consumption and pollution reducing technology and ensure their regular servicing and energy conscious operation. Promote and facilitate the use of alternative modes of transport
- work in partnership with other authorities and organisations in implementing this policy

## Green Energy

In 1999, Lewisham Council included the following wording in its tender documentation for electricity purchasing:

*Tenders for 'green' electricity may be accepted preferentially over and above 'brown' electricity and will be considered when tenders are evaluated. This is designed to encourage sustainability of supply of electricity in the 21st century.*

Resulting from this, Lewisham has become the first London authority, and only the second nationally, to buy 100% renewable or 'green' energy. The new contracts will save an estimated further £124,000 in 2001-2002, bringing total estimated annual electricity savings of £0.65 million, from pre-deregulation prices.

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*Lewisham Council aims to deliver services that are resource efficient, that minimise the generation of waste and which contribute to a more environmentally, socially and economically sustainable society, whilst meeting current needs.*

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## environmentally responsible purchasing

For a number of years the Council has checked the environmental policies of a number of its contractors. However, it has had no systematic and comprehensive way of assessing the environmental performance of the goods and services it purchases. A key task for the Council is to set environmental standards within the procurement and purchasing process and to monitor the implementation of these standards.

The Executive Committee agreed the following environmentally responsible purchasing strategy on 18 April 2001 and work is underway to put it into practice.

***Lewisham Council aims to deliver services that are resource efficient, that minimise the generation of waste and which contribute to a more environmentally, socially and economically sustainable society, whilst meeting current needs.***

The Council will pursue this policy, subject to funding, by:

- promoting the sustainable use of resources, by encouraging resource efficiency and waste minimisation
- introducing environmental performance management and monitoring into contract procedures
- integrating the Council's procurement and purchasing standards and processes with its EMAS system by incorporating environmental policy objectives and targets within contract and product specifications
- forming partnerships with suppliers to apply the above principles and to promote and encourage innovative improvement in environmental performance through the development of environmental criteria in the award of contracts
- supporting staff in the delivery of this policy by:
  - providing supporting guidelines and resources to allow effective implementation of the policy
  - providing training and awareness raising tools
  - regularly communicating progress on the implementation of this policy and providing a mechanism for staff and suppliers to be consulted and provide feedback to the Council
- continually improving the procurement and purchasing policy and guidelines by regularly reviewing contracts and suppliers, benchmarking this strategy with others
- using of an environmental preference method for the selection of materials (such as the Handbook of Sustainable Building, ISBN 1 873936 38 9)
- effectively maintaining goods and assets during their usable life
- aiming to re-use, recycle or dispose of all end-of-life products, according to the waste hierarchy. Effective recycling or disposal arrangements should be considered and initiated at the time of purchase of all goods, wherever possible

## internal waste reduction and recycling

At present the Council is unable to quantify the amounts of the various solid wastes it generates. A key task is to develop methods of measuring and monitoring these in order to be able to set targets for reduction, re-use and recycling, develop programmes to achieve the targets and measure progress towards reaching them. Funding has been secured for an internal sustainable waste management programme.

### programme objectives

- to develop and pilot an internal waste management initiative at Lewisham Council
- to develop and pilot best practice for internal waste management within inner city local authorities

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### methodology

A waste audit will be undertaken concentrating on four key waste streams – paper, cardboard, computer equipment, office equipment and furniture – to establish annual quantities generated of each type of waste, and current waste management practices and disposal budgets.

A Waste Steering Group will be set up to develop and implement a sustainable waste management programme for the four waste streams, including targets and monitoring systems. This will be piloted for up to six months followed by a secondary audit to establish differences from the baseline data in the first survey. The Waste Steering Group will refine the system as appropriate and implement it across the Council.

### staff travel

An outline staff travel plan was developed and agreed by the Executive Committee in February 2000.

The plan aims to reduce the transport impact of the Council's activities, including reducing emissions of global warming gases and local air pollutants and traffic congestion. It includes the following objectives;

#### travel to and from work

- to reduce the number of Council employees commuting by car by 10 per cent by the end of 2001

#### travel within work

- to reduce business car mileage across the Council
- to increase the number of trips by officers carrying out Council business made by public transport, walking and cycling

The objectives are to be achieved as follows;

#### management and reduction of staff travel

- line managers to audit and manage staff travel impact to reduce car use
- integrated guidance to managers on flexible working and journey planning to reduce travel

#### cars and motorcycles

- reducing car allowances
- review and possible termination of the car loan scheme
- revised criteria for allocating staff car parking space
- co-ordination of a car sharing scheme
- reviewing motorcycle allowances

#### public transport

- encouraging the take-up of public transport season tickets
- encouraging public transport providers to offer discounted season tickets

#### cycling

- increasing allowances for cycling and interest free loans for cycle purchase and promoting their take up
- improving cycle facilities in and around Lewisham Council offices i.e. secure, covered cycle parking and adequate changing, showers and locker provision for Council staff

*The Council aims to reduce the transport impact of the Council's activities, including reducing emissions of global warming gases and local air pollutants and traffic congestion.*

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*Following the adoption of the plan, improvements were made to the interest free loan scheme for staff purchasing public transport season tickets.*

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- promoting cycling for commuting and business use for both the Council and other major employers in the borough

#### **walking**

- improving the pedestrian environment around the Council offices
- encouraging Council staff to walk on Council business, where appropriate
- encouraging Council staff to walk to work

#### **council fleet, alternative fuels and driver training**

- encouraging the use of low impact pool vehicles (electric, gas powered etc)
- replacing fleet vehicles with models using greener technologies
- responsible driving

#### **promotion of green travel by suppliers, visitors and customers**

- reducing the transport impacts of the Council's suppliers
- ensuring that changes to council services consider the transport implications
- encouraging the use of information technology for remote access to council services
- ensuring that visitors to council offices are encouraged to use public transport, cycling and walking

#### **promotion of green travel plans**

- promoting the adoption of green travel plans by other employers within Lewisham

Following the adoption of the plan, improvements were made to the interest free loan scheme for staff purchasing public transport season tickets. Proposals were drawn up to improve facilities for staff who cycle, to investigate the feasibility of a staff car sharing scheme and to improve systems for monitoring staff travel.

The Council is at present unable to fully quantify staff travel impact. Work has started on developing methods of measuring staff miles travelled on council business by car, public transport, walking or cycling and the number of staff commuting by each mode of travel.

However, data available from records of car mileage allowance claims indicate that business mileage by staff (excluding school staff), was 857, 824 miles in 1999-2000 and 804, 635 miles in 2000-2001, a reduction of 6.2 per cent. However, non-school staff numbers dropped from 4,788 full time equivalent (FTE) in 1999-2000 to 4,229 FTE in 2000-/2001. Therefore mileage per (non school) employee increased from 179 miles in 1999-2000 to 190 in 2000-2001, an increase of 6.1 per cent.

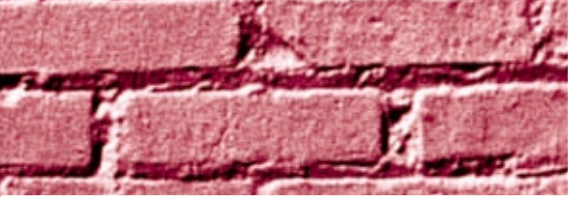
In line with the new energy policy and the staff travel plan, the Council has leased or purchased various alternatively fuelled vehicles. These include six new electric vans and a number of dual fuelled vehicles using liquid petroleum gas (LPG) as the primary fuel. The electric cars have zero emissions and, as a result of the Council's renewable electricity contract, they can be promoted as 100 per cent environmentally friendly vehicles.

#### **green space managed for nature conservation**

Lewisham Council currently actively manages 16 nature reserves, covering 192 hectares. In addition just over 1 hectare of land in Brockley Cemetery is managed for nature conservation. Together this represents 5.5% of the total land area of Lewisham (3,500 hectares).

Twelve out of the 44 Lewisham parks now contain areas managed to enhance biodiversity.

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The Council is seeking funding to survey and measure the biodiversity of parks and nature reserves, and to develop and implement management practices that enhance biodiversity.

### empty homes brought back into use

Twenty-one properties in Plassey Road, Catford, were restored to use in partnership with Hyde Housing Association. Eros House, also in Catford, was developed for residential use, providing 63 flats for private renting. Five longstanding empty properties in Ladywell and Rushey Green were restored to residential use.

### energy efficiency improvements in the borough

The South-East London Energy Efficiency Advice Centre (EEAC) provides free and impartial energy efficiency advice to the public and businesses, with financial assistance from the Energy Saving Trust. Energy efficiency is encouraged through talks, newspaper articles and exhibitions, and by placing survey distribution boards in housing offices, doctors' surgeries, libraries and council offices.

Achievements in 2000-2001

- 5,266 domestic home energy survey enquiries were received and processed by the EEAC, the results of which will save an estimated £163,246 per annum for Lewisham households, and reduce production of carbon dioxide by 1.95 million kg per annum
- energy efficiency advice given to 13,212 homes in 2000-2001
- London Electricity gave out over 2,000 compact fluorescent light bulbs in 2000-2001
- 2000 scheme Home Energy Conservation (HEC Action) won in partnership with Bromley, Bexley and Greenwich – discounted bulk purchase loans

Lewisham was the only London borough to win a HECAAction award in 1999. This was a £50,000 grant from the Energy Saving Trust to set up the Lewisham Energy Loans Scheme (LELS), which was launched in 2000. It provides interest free loans and expert advice for the installation of energy efficiency measures (e.g. draught proofing, insulation, condensing boilers, modern refrigerators, etc) in the homes of Lewisham employees who live in the borough. LELS uses a revolving loan fund, administered by Crownsavers, the Lewisham Council employees' credit union, with purchasing and installation advice provided by EEAC.

An energy survey was conducted with the electoral registration return for August 2000. 28,000 completed surveys were returned, and the information gathered from these responses will;

- assist in pinpointing homes that require assistance
- initiate energy efficiency advice
- provide a new set of energy statistics on property in Lewisham, for use under the Home Energy Conservation Act

New Home Energy Efficiency Scheme measures are being recommended to eligible homes. In 2000, London Electricity substantially funded Lewisham schemes through the Standards of Performance scheme, now known as the Energy Efficiency Commitment.

- 8,960 compact fluorescent low (CFLs) energy light bulbs were successfully distributed and 100 discounted fridges allocated to residents, thereby saving vulnerable residents £82,700 capital, £720,000 in electricity reduction and 6.49 million kg of carbon dioxide over the life of the CFLs and fridges

*Lewisham was the only London borough to win a HECAAction award in 1999.*

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*...a successful bid was submitted to the Home Office under round two of the Crime Prevention Bid. £143,000 was awarded.*

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New Energy Efficiency Commitment schemes for Lewisham from London Electricity will include:

- two compact fluorescent lamps (CFLs), upon completion of a home energy survey, distributed from Lewisham library
- jug kettles for the elderly, distributed from Lewisham library
- half price insulation to London Electricity customers
- six quality CFLs for £15 to London Electricity customers
- Fridgesavers is back, offering discounted new fridges/fridge-freezers for low income homes – £25 each in part exchange for an old fridge

Two energy talks were prepared for schools and the public and presented several times in Lewisham. The schools talk has been distributed through sponsorship to 42 EEACs nationally.

The local Home Energy & Security Programme (HESP) linked energy and security in the home, two years before it was linked up nationally. Under HESP, the following was achieved in 1999-2000:

- security improvements to 691 Lewisham homes, or 172 per cent of target
- training for 21 people in energy efficiency (insulation) or security (carpentry) installation, or 87 per cent of target. Of these 21 people, seven trainees were given jobs
- assisted on the installation of Home Energy Efficiency Scheme measures in an estimated 1,448 homes, or 96 per cent of target

In December 2000, A2 security, one of the HESP security contractors, received two New Deal awards from Tessa Jowell MP, for the best contribution to New Deal in London and for the New Deal small company of the year. These were awarded because the company has employed six new deal trainees under the terms of the HESP security contract that they hold with the borough.

Following the success of HESP, a successful bid was submitted to the Home Office under round two of the Crime Prevention Bid. £143,000 was awarded, primarily in the next financial year, to run a HESP style programme, fitting locks and alarms in Drake and Pepys wards. Partners in both DPSS and HESP are Victim Support, who undertake administration and arrange installations, and the Metropolitan Police who undertake surveys.

A borough-wide domestic energy efficiency scheme was implemented in 2000-2001 providing grants to low income private sector residents to replace inefficient boilers, thermostatic radiator valves, programmers, thermostats, draught-proofing and roof insulation. Works to 678 properties were completed by the end of April 2001. Energy savings are estimated at 25-30 per cent of previous annual energy consumption of the 678 properties.

## **transport improvements**

Three school and one residential 20mph zones were implemented. Eight bus improvement schemes, seven cycle route improvement schemes and the Waterlink Way were completed. Three controlled parking zones were at the planning stage by March 2001.

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## air quality

Monitoring of air quality – ozone, sulphur dioxide (SO<sub>2</sub>) and nitrogen oxides (NO<sub>x</sub>) - across the borough revealed no incidents of poor quality during 2000-2001. However, modelling of future trends indicated four areas in the north of the borough where quality is likely to deteriorate within the next five years along with ribbon road zones. As a result Air Quality Management Areas have been declared and a new monitoring site is being installed in New Cross that will measure particulates, (PM10s) and NO<sub>x</sub>.

## waste produced, re-used, recycled and recovered in the borough

In 2000-2001

- 114,000 tonnes of household waste were collected by the Council, a 4 per cent increase over the quantity collected in 1999-2000. This includes litter and flytips collected from the streets and estates. 8,900 flytips were removed, 48% more than in the previous year.
- 4.5 per cent of total household waste was recycled, compared with 4 per cent in 1999-2000
- 57 per cent of household waste collected was used to generate green electricity
- 11.5 per cent of household waste collected was disposed of in landfill
- 5,300 abandoned vehicles were collected and destroyed – a 165 per cent increase on 1999-2000 figures. These vehicles contained over 4,000 tonnes of potentially recyclable material. At present only the metal components are recycled.

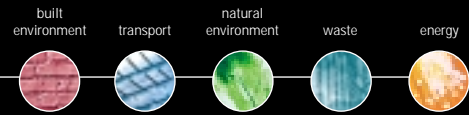
## resident awareness & action

- the bag it & bin it campaign continued, encouraging dog owners to take responsibility for removing their own dog's waste from public places. As a result, the number of complaints was 11.8 per cent lower in 2000-2001 than in 1999-2000
- the recruitment of streetleaders – volunteers who actively help improve the quality of the local environment – also continued. There were 634 streetleaders at the end of 2000-2001, an increase from the previous year of 46 per cent

## improving the environmental performance of local business

Twenty businesses were provided with free environmental audits, draft environmental policy statements and advice on appropriate action to reduce environmental impacts.

*...the bag it & bin it campaign continued, encouraging dog owners to take responsibility for removing their own dog's waste from public places. As a result, the number of complaints was 11.8 per cent lower in 2000-2001 than in 1999-2000.*



*A Corporate Sustainability Board of senior managers is being set up to take day to day responsibility for improving environmental performance and sustainability and for co-ordinating the Eco-Management and Audit Scheme system within the Council.*

## management of the Council's environmental performance

The executive committee has overall responsibility for improving Lewisham Council's environmental performance through the system provided by EMAS.

A Corporate Sustainability Board (for terms of reference see page 22) of senior managers is being set up to take day to day responsibility for improving environmental performance and sustainability and for co-ordinating the Eco-Management and Audit Scheme system within the Council. The intention is to put environment and sustainability on an equivalent footing to cross cutting issues such as Equalities and Community Safety by creating a similar management structure.

### environmental policy

The Corporate Sustainability Board is responsible for updating and publicising the Council's Environmental Policy. This is approved by the Executive Committee.

### environmental impacts and objectives for improvement

Each service group manager within the Council is responsible for identifying their service's significant environmental impacts and setting long term objectives and targets for reducing these impacts and improving environmental performance.

These are collated in Registers of Impacts and Objectives and approved by the Executive Committee. The registers will be placed on the Council's intranet and website.

Each manager will review their service's impacts and objectives following changes to their activities, to legislation or local, national or global circumstances, and following public consultation exercises.

### meeting environmental legislation and achieving best practice

To ensure services operate within the requirements of environmental law, information and guidance on new and revised legislation will be provided on an environmental legislation site on the Council's intranet.

Officers from each service will keep up to date with good environmental practice for their activities. Council officers will place information on the Council's intranet for reference.

### environmental programme

Each service group will develop annual environmental programmes with targets to help achieve their service's long term environmental performance objectives. These will run from April to March and will be placed on the Council's intranet and website. Programmes will be prepared as part of annual service planning and approved by the Executive.

Where activities are contracted out environmental objectives will be included in contract specifications. Contractors will be asked to draw up annual environmental

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programmes with targets to assist in achieving the objective. Progress will be reported in an annual environmental statement.

The statement will be posted on the Council's intranet and website and sent to libraries, local environmental and community organisations, public bodies and interested individuals. It will be summarised in the Council's Performance Plan, which is published every year in March.

### training, awareness and competence

Information about the Council's environmental policy and programme and EMAS system, will soon be provided in all induction training for new staff. Operational and strategic managers will be provided with training on management and decision making for environmental sustainability.

Contractors carrying out activities with significant environmental impacts on behalf of the Council, must ensure that their staff have relevant training and are competent to achieve the objectives.

### communication

Staff at all levels will be made aware of decisions relating to the Council's environmental performance and progress in achieving objectives through the staff magazine – the Works, Managers Briefing and the intranet. Joint working on environmental issues by staff from different parts or different levels of the Council will be encouraged.

Communication with the public is facilitated through the Enviro-Call centre and through environmental service areas including Environmental Health, Energy Efficiency, Waste, Transport, Planning etc. Contact details are publicised in Lewisham Life, the Council's magazine for residents, in libraries, information centres and on the Council's website.

The Corporate Health, Safety and Emergency Planning Unit is responsible for liaising with the emergency planning authorities with regard to accident and emergency situations, including those which may impact adversely on the environment.

### public consultation

Consultation on the Council's environmental performance will be organised around publicising and receiving feedback on the annual Environmental Performance Statements – from individual members of the public, from annual citizen's panel surveys, annual environment action days, annual surveys of views of local environmental and community organisations and the public sector.

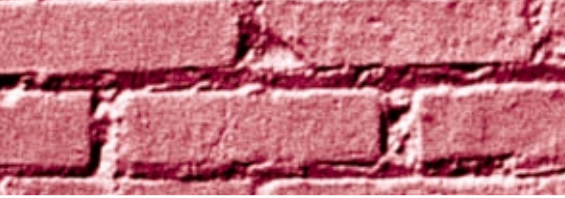
### monitoring and control

Service group managers will measure and monitor their performance in meeting legislative requirements and their improvement objectives and targets and will draw up procedures to manage their service's significant aspects to the required level of performance.

Where activities involve significant risk of accident and emergency situations occurring, procedures to prevent, manage and mitigate likely environmental impacts will be drawn up.

*Consultation on the Council's environmental performance will be organised around publicising and receiving feedback on the annual Environmental Performance Statements.*

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## environmental management system audit

The Council's environmental management system will be regularly audited to check it is properly implemented, that procedures are being followed and objectives are being achieved.

## corporate sustainability board

### Terms of reference

- ensure the Council's environmental and sustainability policies are developed, considered by the Executive Management Team and approved by the Executive Committee
- take day to day responsibility for the co-ordination, implementation and monitoring of EMAS as detailed in the EMAS corporate procedures document, and/or any sustainability management system
- ensure Best Value reviews give effect to the Council's environmental and sustainability objectives
- regularly update and advise the Executive through the Executive Management Team
- inform the Assembly and Environmental Sustainability Sub-Committee regarding current and emerging environmental and sustainability issues
- identify and promote partnership working on environmental and sustainability issues

*The Council's environmental management system will be regularly audited to check it is properly implemented, that procedures are being followed and objectives are being achieved.*

# full progress report on the Council's environmental programme in 2000-2001

The following is a detailed report covering progress made in 2000-2001 with all the Council's current environmental objectives.

## Raise the awareness of local residents about global and local environmental issues and their impact on the quality of life for future generations.

| ACTIVITY                                                    | OBJECTIVE                                                                                        | MEASURE 2000/1                                                                                                                                                                  | TARGET 2000/1 | RESPONSIBLE                       | PROGRESS                                                                                                                    |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Co-ordination of sustainable development across the borough | To implement sustainability within the borough in partnership with other agencies and the public | Participate in LA21 Best Value Strategic Review. Organise a conference to review progress on the LA21 Action Plan. Reconvene action groups to further implement the action plan | May 2000      | Environmental Sustainability Unit | Review recommendations complete. Environmental Action Day held July 2000. Action groups to give way to Sustainability Board |

## Work in partnership with local people.

Encourage their participation in decisions affecting the environment and in local actions and programmes to improve the environment.

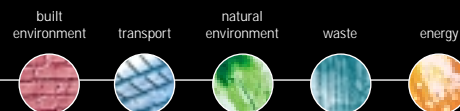
| ACTIVITY                                          | OBJECTIVE                                                                                                                                                                                      | MEASURE 2000/1                                                                                                                                                                                                                  | TARGET 2000/1                                                                                                                                                                                                                       | RESPONSIBLE            | PROGRESS                                                                                                                                                                                                                                   |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Area Renewal programme                            | To ensure grants and environmental improvement works improve the environmental performance of individual properties and help achieve more environmentally and socially sustainable communities | Implement a home zone in the Rushey Green Renewal area subject to completion of consultation with residents                                                                                                                     | Design of scheme agreed and completed                                                                                                                                                                                               | Urban Renewal          | Underway                                                                                                                                                                                                                                   |
| Area Renewal programme                            | To ensure grants and environmental improvement works improve the environmental performance of individual properties and help achieve more environmentally and socially sustainable communities | Resurface roads, install traffic calming, improve Ladywell play area and squares on Rushey Green                                                                                                                                | Design of scheme agreed and completed                                                                                                                                                                                               | Urban Renewal          | Underway                                                                                                                                                                                                                                   |
| Renovation of private sector homes by grant       | To ensure grants to private domestic properties improve the environmental performance of the buildings                                                                                         | Implement a borough wide domestic energy efficiency scheme providing grants to low income residents to replace inefficient boilers, thermostatic radiator valves, programmers, thermostats, draughtproofing and roof insulation | Scheme underway by March 2001                                                                                                                                                                                                       | Private Sector Housing | Scheme is well underway with works to 678 properties being agreed. 78% of these (531) completed - remainder to be completed by end of April 01. Energy savings estimated at 25 - 30% of annual energy consumption of the 678 properties    |
| Business support including town centre management | To improve the environmental performance of businesses in the borough                                                                                                                          | Economic Development Plan to contain strategic objective on environmental sustainability                                                                                                                                        | ED Plan strategic objective 1 - Business Enterprise. 50 businesses assisted in developing greater environmental sustainability. Town Centres to be regenerated to develop more environmentally and socially sustainable communities | Economic Development   | 20 businesses provided with free environmental audits, draft environmental policy statements and advice on appropriate environmental programmes to assist them improve performance. Steering groups for Forest Hill, Sydenham and Lewisham |
| Bidding for external resources                    | To maximise opportunities for the Council to apply for European funds for environmental and sustainable development programmes in the borough                                                  | All EMAS reps will be e-mailed with information about sources of funding for environmental and sustainable development initiatives and related opportunities for transEuropean partnerships                                     | Maintain up to date mailing list and ensure all relevant information is disseminated                                                                                                                                                | European Affairs       | ongoing                                                                                                                                                                                                                                    |

## Reduce Lewisham's contribution to the destruction of the local and global environment (habitats, biodiversity and resources) through the goods and services purchased and investments made by the Council and others in the borough.

- ensure products, materials and energy purchased to deliver Council services have been produced in ways which do not harm the environment, are sourced as locally as possible to minimise transport impacts and are re-used or recycled at the end of their lives as far as possible
- Work with contractors and suppliers to help them improve their environmental performance in meeting the Council's own standards and objectives

| ACTIVITY                                                                                 | OBJECTIVE                                                                                                                                                                                                                                                   | MEASURE 2000/1                                                                                                                                            | TARGET 2000/1                                                                                                             | RESPONSIBLE                                                                | PROGRESS                                                                                                                  |
|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Procurement and purchasing throughout the Council                                        | To develop and implement an environmentally sound procurement and purchasing policy for the Council                                                                                                                                                         | Set up workshops to develop policy and strategy                                                                                                           | April 2001                                                                                                                | Procurement & Energy in Strategic Resources / Environmental Sustainability | Policy agreed by the Executive Committee in April 01. Workshops to be held throughout 2001/02                             |
| Procurement and purchasing throughout the Council                                        | To increase the purchase of ICT and other equipment and office furniture designed for easier recycling/re-use. To ensure corporate standardisation of equipment/furniture purchased at any point in time to ensure more efficient use across the Council.   | Include design for re-use and recycling objectives in contract specification for externalisation of the ICT service                                       | August 2000                                                                                                               | Information Technology procurement team                                    | Objective included in spec - tender being evaluated                                                                       |
| Procurement of technical services for Housing                                            | To achieve and maintain best practice in environmental performance of technical services                                                                                                                                                                    | Ensure best environmental performance is achieved in capital bids and procurement exercises conducted in 2000/1                                           | Research best practice and incorporate into all capital bids and technical and contract specifications produced in 2000/1 | Building Services                                                          | Best practice researched and included in procurement of estates lighting, CCTV, alarm buttons for sheltered accommodation |
| Caretaking supplies purchasing                                                           | To ensure environmentally friendly products and materials are purchased                                                                                                                                                                                     | Review all products and materials purchased for their environmental performance. Ensure the most environmentally friendly options available are purchased | Achieve by end 2001                                                                                                       | Supported Housing and Homelessness Unit                                    | Underway                                                                                                                  |
| Advising on legitimacy of environmental claims                                           | To publicise guidance on claims about the environmental friendliness of products                                                                                                                                                                            | Implement awareness raising measures about the meaning and interpretation of environmental claims on consumer goods                                       | March 2001                                                                                                                | Trading Standards                                                          | Information leaflets with advice on environmental claims placed in foyer and sent out to enquirers                        |
| Monitoring the implementation of packaging and other producer responsibility regulations | To ensure the packaging and other producer responsibility regulations are effectively implemented in the borough. To publicise guidance on the regulations, including requirement for producers to reduce packaging and consumers to recycle more packaging | Implement awareness raising measures about producer responsibility with regard to packaging                                                               | March 2001                                                                                                                | Trading Standards                                                          | Enforcement Concordat Protocol written for inspections, including environmental regulations which should be covered       |
| Investment of the Council's reserves and pension funds                                   | To increase the proportion of the Council's funds invested in environmentally and ethically sound companies invested in environmentally and ethically sound companies                                                                                       | Draw up a strategy for socially responsible investment                                                                                                    | May 2000                                                                                                                  | Capital and Treasury                                                       | Completed June 2000                                                                                                       |

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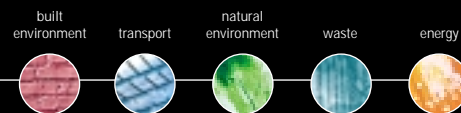
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| ACTIVITY                                                                                    | OBJECTIVE                                                                                                                                                 | MEASURE 2000/1                                                                                                              | TARGET 2000/1                                                                               | RESPONSIBLE                              | PROGRESS                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Investment of the Council's reserves and pension funds                                      | To increase the proportion of the Council's funds invested in environmentally and ethically sound companies                                               | Request statement from the fund managers                                                                                    | April 2000                                                                                  | Capital and Treasury                     | Statements obtained 2001                                                                                                                                                           |
| Graffiti Removal                                                                            | To reduce use of aggregates and chemicals over time, substituting with more environmentally friendly products                                             | Obtain info of current usage & investigate other products available. Look at different methods of removal                   | Produce report by March 2001                                                                | Estates Environment                      | Graffiti methods in use have been reviewed prior to preparing the report                                                                                                           |
| Internal cleaning of housing estates                                                        | To reduce use of cleaning chemicals over time and continually substitute more environmentally friendly chemicals over time as these become available      | Obtain info on current usage and investigate other products available. Look at more modern and advanced methods of cleaning | Produce report by March 2001                                                                | Estates Environment                      | Improved cleaning methods are being researched and will be incorporated into training course for caretaking staff prior to report giving guidance on the methods                   |
| Road and pavement maintenance                                                               | To increase the efficiency with which materials are used, to increase the use of recycled road aggregates and to increase in situ recycling of aggregates | Negotiate with new highway contractors to increase the use of recycled materials                                            | 10% recycled materials to be used for highway works by end March 2001                       | Highways Design and Maintenance          | Some road construction material removed for repairs re-used in situ - requirement to be formally included in specification when contract retendered                                |
| The maintenance of parks, highway trees, cemeteries, school grounds, housing estate grounds | To minimise use of herbicides and pesticides by introducing ecologically safe methods of control                                                          | Develop programme of introducing soil micro organisms on fine turf to reduce pesticide and fertiliser use                   | March 2001                                                                                  | Grounds maintenance contractor Glendales | Application to commence during appropriate season                                                                                                                                  |
| Provision of laundry service                                                                | To minimise detergent use within the laundry service                                                                                                      | Set up procedure to monitor annual detergent use                                                                            | Inclusion of EMAS reference in QA manual. Produce staff procedures/guidelines by March 2001 | Parks and Community Services             | QA procedures now include reference to minimal usage of detergent. Group EMAS manual produced and distributed to staff - this includes staff instructions for usage and monitoring |
| Provision of Community Hygiene Services                                                     | To minimise use of pesticides through the promotion of effective prevention measures                                                                      | Monitoring of pesticide stock levels. Include usage reference in QA procedures                                              | Produce figures of usage by March 2001                                                      | Parks and Community Services             | Pesticide stock control records up to date and summarised. Minimal usage included in QA manual and EMAS guidelines                                                                 |

## Reduce Lewisham's contribution to climate change through the use of fossil fuels.

| ACTIVITY                                          | OBJECTIVE                                                                                                                                                                           | QUANTIFIED GOAL                                                                                                                      | MEASURE 2000/1                                                                        | TARGET 2000/1              | RESPONSIBLE                                               | PROGRESS                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Procurement and purchasing throughout the Council | To increase the quantity of energy procured from renewable and environmentally sustainable sources to assist in reducing CO <sub>2</sub> emissions from the Council's use of energy | Cut CO <sub>2</sub> emissions from energy used on Council activities to 20% below 1990 levels by 2010 - in line with national target | To place a contract for renewable energy for part of the Council's electricity supply | Let contract by April 2000 | Energy Unit (Procurement & Energy in Strategic Resources) | All four of the Council's electricity contracts were renewed in 2000, using 100% renewable electricity. The purchase of renewable energy encourages the development of renewables and can reduce or exempt the Council from paying the Climate Change Levy while it still benefits from reduced NI payments. However it is unlikely that the Council will be able to maintain the 100% renewable contract permanently |

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| ACTIVITY                                          | OBJECTIVE                                                                                                                                     | QUANTIFIED GOAL                                                                                                                                                      | MEASURE 2000/1                                                                                        | TARGET 2000/1                                                                                                                                                     | RESPONSIBLE                                               | PROGRESS                                                                                                                            |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Procurement and purchasing throughout the Council | To increase the energy efficiency of all ICT equipment purchased over time                                                                    | Cut CO <sub>2</sub> emissions from energy used on Council activities to 20% below 1990 levels by 2010 - in line with national target                                 | Include energy efficiency objectives in contract specification for externalisation of the ICT service | August 2000                                                                                                                                                       | Information Technology procurement team                   | Objective included in spec - tender being evaluated                                                                                 |
| Use of Council and school buildings               | To reduce energy consumption in Council and school buildings to assist in reducing CO <sub>2</sub> emissions from the Council's use of energy | Cut gas consumption by 20% by 2010. Stabilise electricity consumption. Cut CO <sub>2</sub> emissions to 20% below 1990 levels by 2010 - in line with national target | Carry out a desk top energy audit of all non-education properties                                     | Energy statistics produced for all property by March 2001                                                                                                         | Energy Unit (Procurement & Energy in Strategic Resources) | Analysis undertaken. Further work continuing                                                                                        |
| Use of Council and school buildings               | To reduce energy consumption in Council and school buildings to assist in reducing CO <sub>2</sub> emissions from the Council's use of energy | Cut gas consumption by 20% by 2010. Stabilise electricity consumption. Cut CO <sub>2</sub> emissions to 20% below 1990 levels by 2010 - in line with national target | Industrial controls market evaluation for determining preferred controls supplier                     | To produce an evaluation report recommending specific preferred controls for the borough by March 2001                                                            | Energy Unit (Procurement & Energy in Strategic Resources) | Evaluation complete and results being used for the rollout of new controls                                                          |
| Use of Council and school buildings               | To reduce energy consumption in Council and school buildings to assist in reducing CO <sub>2</sub> emissions from the Council's use of energy | Cut gas consumption by 20% by 2010. Stabilise electricity consumption. Cut CO <sub>2</sub> emissions to 20% below 1990 levels by 2010                                | Install new controls systems in relevant property following on from energy surveys of the sites       | To install 5 new control systems during 2000/1                                                                                                                    | Energy Unit (Procurement & Energy in Strategic Resources) | This work will commence in September 2001                                                                                           |
| Use of Council and school buildings               | To reduce energy consumption in Council and school buildings to assist in reducing CO <sub>2</sub> emissions from the Council's use of energy | Cut gas consumption by 20% by 2010. Stabilise electricity consumption. Cut CO <sub>2</sub> emissions to 20% below 1990 levels by 2010 - in line with national target | Develop a staff awareness raising/briefing on their role in helping to increase energy efficiency     | Briefing produced by April 2001 and awareness raising programme underway by May 2001 incorporated into general environmental awareness raising training for staff | Energy Unit (Procurement & Energy in Strategic Resources) | Material for staff awareness training is being researched. Two PowerPoint slide shows have been produced for schools and the public |
| Use of Council and school buildings               | To reduce energy consumption in Council and school buildings to assist in reducing CO <sub>2</sub> emissions from the Council's use of energy | Cut gas consumption by 20% by 2010. Stabilise electricity consumption. Cut CO <sub>2</sub> emissions to 20% below 1990 levels by 2010                                | Provide energy meter reading and invoice checking books to major buildings                            | Evidence of site energy costs going down by March 2001                                                                                                            | Energy Unit (Procurement & Energy in Strategic Resources) | Meter reading books were sent to all sites in October 2000                                                                          |
| Use of Council and school buildings               | To reduce energy consumption in Council and school buildings to assist in reducing CO <sub>2</sub> emissions from the Council's use of energy | Cut gas consumption by 20% by 2010. Stabilise electricity consumption. Cut CO <sub>2</sub> emissions to 20% below 1990 levels by 2010                                | Provide a service to all borough sites to set up boiler house controls to minimise gas consumption    | 50% of borough sites to sign an agreement by March 2001                                                                                                           | Energy Unit (Procurement & Energy in Strategic Resources) | Approximately 50 sites received visits in 2000/1                                                                                    |
| Use of Council and school buildings               | To reduce energy consumption in Council and school buildings to assist in reducing CO <sub>2</sub> emissions from the Council's use of energy | Cut gas consumption by 20%, stabilise electricity consumption, cut CO <sub>2</sub> emissions to 20% below 1990 levels by 2010                                        | Investigate the feasibility of setting up a Combined Heat and Power (CHP) station in Catford          | Feasibility report produced by March 2001                                                                                                                         | Energy Unit (Procurement & Energy in Strategic Resources) | The feasibility study has been undertaken but shows it is not currently economic due to the low price green electricity contract    |
| Use of Council and school buildings               | To reduce energy consumption in Council and school buildings to assist in reducing CO <sub>2</sub> emissions from the Council's use of energy | Cut gas consumption by 20% by 2010. Stabilise electricity consumption. Cut CO <sub>2</sub> emissions to 20% below 1990 levels by 2010                                | Carry out an energy audit of all Lewisham schools                                                     | Energy statistics produced by March 2001                                                                                                                          | Energy Unit (Procurement & Energy in Strategic Resources) | A basic desktop audit has been undertaken on all schools. However, further site work is required in the future                      |

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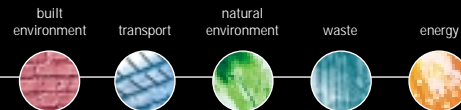
| ACTIVITY                                      | OBJECTIVE                                                                                         | QUANTIFIED GOAL                                                                                                                      | MEASURE 2000/1                                                                                                                                            | TARGET 2000/1                                                                                       | RESPONSIBLE                                               | PROGRESS                                                                                                                                                         |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crematorium                                   | To maximise the energy efficiency of the cremators and their operation                            | Cut CO <sub>2</sub> emissions from energy used on Council activities to 20% below 1990 levels by 2010 - in line with national target | Undertake an energy audit of the cremator operation                                                                                                       | Complete audit by October 00. Identify resources to implement recommendations by end 2000/1         | Bereavement Services                                      | Ongoing                                                                                                                                                          |
| Development of energy policy and strategy     | To reduce energy consumption across the borough                                                   | Cut domestic energy consumption by 30% in the borough by 2010, subject to funding (HECA target)                                      | Produce an energy policy for the borough                                                                                                                  | Policy is produced and presented to committee                                                       | Energy Unit (Procurement & Energy in Strategic Resources) | Policy approved by Executive Committee on 20 December 00                                                                                                         |
| Development of energy policy and strategy     | To reduce energy consumption across the borough                                                   | Cut domestic energy consumption by 30% in the borough by 2010, subject to funding (HECA target)                                      | Draw up an energy efficiency improvement programme                                                                                                        | Programme for energy efficiency improvements within the borough produced by July 2000.              | Energy Unit (Procurement & Energy in Strategic Resources) | A three-year programme has been produced, incorporating much of the work detailed in this report                                                                 |
| Development of energy policy and strategy     | To reduce energy consumption across the borough                                                   | Cut domestic energy consumption by 30% in the borough by 2010, subject to funding (HECA target)                                      | Review and develop the strategic framework for Energy Efficiency within the borough and gain high level commitment                                        | Strategy paper produced and accepted by cabinet by March 2001                                       | Energy Unit (Procurement & Energy in Strategic Resources) | A review of Energy Services has been undertaken by the Environmental Sustainability Sub-committee, resulting in future annual reports to this committee          |
| Development of energy policy and strategy     | To reduce energy consumption across the borough                                                   | Cut domestic energy consumption by 30% in the borough by 2010, subject to funding (HECA target)                                      | Carry out benchmarking of Energy Efficiency service provided against 25 other London Boroughs                                                             | Complete by March 2001                                                                              | Energy Unit (Procurement & Energy in Strategic Resources) | Basic report completed                                                                                                                                           |
| Development of energy policy and strategy     | To reduce energy consumption across the borough                                                   | Cut domestic energy consumption by 30% in the borough by 2010, subject to funding (HECA target)                                      | To represent the borough on the London Borough's Energy Management Group to ensure cross-borough partnerships for resources and training                  | To organise one London event in 2000/1 year to promote the borough                                  | Energy Unit (Procurement & Energy in Strategic Resources) | The borough's Energy Manager chairs this London wide group. Two events were organised by the borough in 2000/2001, at the Millennium Dome and Lewisham Town Hall |
| Advice on domestic energy efficiency by LEEAC | To increase the energy efficiency of housing located in the borough and provide affordable warmth | Cut domestic energy consumption by 30% in the borough by 2010, subject to funding (HECA target)                                      | Energy Efficiency Advice Centre - advice activities, focusing on home energy surveys, plus other initiatives as detailed below                            | Target of 6,000 surveys providing estimated total savings to residents of £186k                     | Energy Unit (Procurement & Energy in Strategic Resources) | 13,212 domestic energy surveys undertaken in 2000/2001, with statistics compiled on a further 18,000 properties                                                  |
| Advice on domestic energy efficiency by LEEAC | To increase the energy efficiency of housing located in the borough and provide affordable warmth | Cut domestic energy consumption by 30% in the borough by 2010, subject to funding (HECA target)                                      | Housing Energy Programme to install central heating and Energy Efficiency improvements in Lewisham Council housing property, prioritised by energy rating | To install 1,000 central heating and Energy Efficiency systems per year in Lewisham Council housing | Urban Renewal                                             | 5,200 Council-owned, tenanted properties have received central heating and energy efficiency improvements since 1995, with over 1,000 installed in 2000/2001     |
| Advice on domestic energy efficiency by LEEAC | To increase the energy efficiency of housing located in the borough and provide affordable warmth | Cut domestic energy consumption by 30% in the borough by 2010, subject to funding (HECA target)                                      | To install Energy Efficiency improvements in low income private sector housing, within the Rushey Green area                                              | 200 homes to have improvements carried out by 31 March 2000                                         | Private Sector Housing                                    | Work to 678 homes completed with 25-30% energy saving                                                                                                            |
| Advice on domestic energy efficiency by LEEAC | To increase the energy efficiency of housing located in the borough and provide affordable warmth | Cut domestic energy consumption by 30% in the borough by 2010, subject to funding (HECA target)                                      | To assist Government appointed contractors with the installation of Home Energy Efficiency Scheme (HEES) improvements in low income homes                 | Target of 1,500 homes per year to have energy efficiency improvements installed                     | Energy Unit (Procurement & Energy in Strategic Resources) | 568 homes received installations in 2000/2001, a significant achievement, at zero investment cost to the borough                                                 |

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| ACTIVITY                                      | OBJECTIVE                                                                                         | QUANTIFIED GOAL                                                                                 | MEASURE 2000/1                                                                                                                                      | TARGET 2000/1                                                                                            | RESPONSIBLE                                               | PROGRESS                                                                                                                                                                          |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Advice on domestic energy efficiency by LEEAC | To increase the energy efficiency of housing located in the borough and provide affordable warmth | Cut domestic energy consumption by 30% in the borough by 2010, subject to funding (HECA target) | 6,000 compact fluorescent lightbulbs to be given out to homes in the borough with energy advice                                                     | 6,000 CFLs given out by December 1999, providing estimated savings to residents of £439k                 | Energy Unit (Procurement & Energy in Strategic Resources) | Completed                                                                                                                                                                         |
| Advice on domestic energy efficiency by LEEAC | To increase the energy efficiency of housing located in the borough and provide affordable warmth | Cut domestic energy consumption by 30% in the borough by 2010, subject to funding (HECA target) | Distribute 1,960 compact fluorescent light bulbs to homes in Bellingham ward, with energy advice                                                    | Target of 1,960 CFLs, providing estimated savings to residents of £143k per annum                        | Energy Unit (Procurement & Energy in Strategic Resources) | Completed                                                                                                                                                                         |
| Advice on domestic energy efficiency by LEEAC | To increase the energy efficiency of housing located in the borough and provide affordable warmth | Cut domestic energy consumption by 30% in the borough by 2010, subject to funding (HECA target) | Investigate the potential for setting up a partnership company within the borough to act as a funding catalyst for Energy Efficiency initiatives    | Determine the viability of the operation and if positive set up company                                  | Energy Unit (Procurement & Energy in Strategic Resources) | A partnership currently being considered with the Southwark Energy Agency                                                                                                         |
| Advice on domestic energy efficiency by LEEAC | To increase the energy efficiency of housing located in the borough and provide affordable warmth | Cut domestic energy consumption by 30% in the borough by 2010, subject to funding (HECA target) | Produce a colour slide show presentation on Energy Efficiency for giving talks in schools and day centres and market/distribute the show nationally | Slide show is completed, presented within Lewisham at least 5 times and distributed to EEAC's nationally | Energy Unit (Procurement & Energy in Strategic Resources) | Completed                                                                                                                                                                         |
| Advice on domestic energy efficiency by LEEAC | To increase the energy efficiency of housing located in the borough and provide affordable warmth | Cut domestic energy consumption by 30% in the borough by 2010, subject to funding (HECA target) | Arrange for the distribution of 100 fridges                                                                                                         | 100 fridges given out, giving estimated savings over 20 years of £64k                                    | Energy Unit (Procurement & Energy in Strategic Resources) | Completed                                                                                                                                                                         |
| Advice on domestic energy efficiency by LEEAC | To increase the energy efficiency of housing located in the borough and provide affordable warmth | Cut domestic energy consumption by 30% in the borough by 2010, subject to funding (HECA target) | To produce an annual report under the Home Energy Conservation Act                                                                                  | To complete and return an annual report detailing total percentage energy savings made by the borough    | Energy Unit (Procurement & Energy in Strategic Resources) | Completed                                                                                                                                                                         |
| Advice on domestic energy efficiency by LEEAC | To increase the energy efficiency of housing located in the borough and provide affordable warmth | Cut domestic energy consumption by 30% in the borough by 2010, subject to funding (HECA target) | Lewisham Energy Loans Scheme (LELS) - to set up a scheme for employees who live within the borough to receive 0 % loans for energy efficiency       | A service is set up for Lewisham employees who live within the borough                                   | Energy Unit (Procurement & Energy in Strategic Resources) | The Lewisham Energy Loans Scheme is operated by Crownsavers, the employees credit union, in conjunction with the Energy Efficiency Advice Centre                                  |
| Advice on domestic energy efficiency by LEEAC | To increase the energy efficiency of housing located in the borough and provide affordable warmth | Cut domestic energy consumption by 30% in the borough by 2010, subject to funding (HECA target) | Setting up a preferred discounted supplier service for condensing boilers and other energy efficiency measures under LELS                           | A service is set up employees                                                                            | Energy Unit (Procurement & Energy in Strategic Resources) | The Lewisham Energy Loans Scheme is operated by Crownsavers, the employees credit union, in conjunction with the Energy Efficiency Advice Centre                                  |
| Advice on domestic energy efficiency by LEEAC | To increase the energy efficiency of housing located in the borough and provide affordable warmth | Cut domestic energy consumption by 30% in the borough by 2010, subject to funding (HECA target) | Setting up a bulk purchasing service for condensing boilers in partnership with other boroughs under the Home Energy Conservation Act forum         | A service is set up for Lewisham residents                                                               | Energy Unit (Procurement & Energy in Strategic Resources) | £200,000 funding awarded by the Energy Saving Trust to a consortium of Bexley, Bromley, Croydon, Greenwich and Lewisham London boroughs, project being implemented during 2001/02 |

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| ACTIVITY                                                                                           | OBJECTIVE                                                                                                                                                                                                                                                                                                                                                                                                          | QUANTIFIED GOAL                                                                                                                                                                                                    | MEASURE 2000/1                                                                                                                                   | TARGET 2000/1                                                                                            | RESPONSIBLE                                               | PROGRESS                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Advice on domestic energy efficiency by LEEAC                                                      | To increase the energy efficiency of housing located in the borough and provide affordable warmth                                                                                                                                                                                                                                                                                                                  | Cut domestic energy consumption by 30% in the borough by 2010, subject to funding (HECA target)                                                                                                                    | To investigate the potential for setting up an educational / demonstration photovoltaic panel at a Lewisham school                               | A photovoltaic panel is installed at a Lewisham school                                                   | Energy Unit (Procurement & Energy in Strategic Resources) | Match funding is not currently available, however, the concept is being taken forward                                                                                                                                                   |
| Advice on domestic energy efficiency by LEEAC                                                      | To increase the energy efficiency of housing located in the borough and provide affordable warmth                                                                                                                                                                                                                                                                                                                  | Cut domestic energy consumption by 30% in the borough by 2010, subject to funding (HECA target)                                                                                                                    | To investigate the feasibility for undertaking a digital aerial thermography survey of the borough in winter to show up roof heat losses         | A survey is carried out and the results matched against property via the Geographical Information System | Energy Unit (Procurement & Energy in Strategic Resources) | Not currently viewed as a sufficiently valuable investment of resources. Contractors prices continue to fall and at some point the borough is likely to proceed                                                                         |
| Advice on domestic energy efficiency by LEEAC                                                      | To increase the energy efficiency of housing located in the borough and provide affordable warmth                                                                                                                                                                                                                                                                                                                  | Cut domestic energy consumption by 30% in the borough by 2010, subject to funding (HECA target)                                                                                                                    | To represent the borough at the London Home Energy Conservation Act forum to ensure that economies of scale are received                         | To ensure that the borough received maximum benefit from cross borough HECA initiatives                  | Energy Unit (Procurement & Energy in Strategic Resources) | The Energy Manager is the Vice-Chair of this London wide forum                                                                                                                                                                          |
| Fleet management                                                                                   | To monitor fuel consumption by the fleet and use results to improve performance                                                                                                                                                                                                                                                                                                                                    | Cut CO <sub>2</sub> emissions from energy used on Council activities to 20% below 1990 levels by 2010 - in line with national target                                                                               | Subject to feasibility testing, to identify a system of administering the monitoring of fuel efficiency and using results to improve performance | April 2001                                                                                               | Fleet                                                     | Only measurement currently feasible is to use the records kept of total fuel consumed by fleet each year. Average fuel consumption per fleet vehicle obtained by dividing total volume of fuel by total number of vehicles in the fleet |
| Checking compliance with building regulations                                                      | To increase the energy and thermal efficiency of new and existing buildings in the borough                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                    | To liaise with the BRE for energy to obtain free leaflets, on energy efficiency                                                                  | Collect and collate information from all parties by July 2000                                            | Building Control                                          | Progress delayed due to changes in legislation                                                                                                                                                                                          |
| Travel generated by Council activities - staff, contractors/ suppliers, visitors and service users | To reduce CO <sub>2</sub> emissions and congestion by reducing annual car miles travelled by staff to, from and within work and by reducing the environmental impact of vehicles.<br>To increase the number of staff using public transport, walking or cycling to get to work.<br>To reduce the need for staff to use their own cars within work. To increase teleworking. To invest in clean fuel fleet vehicles | Increase the number of staff commuting by public transport, walking or cycling by 10% by the end of 2001.<br>Cut CO <sub>2</sub> emissions from energy used on Council activities to 20% below 1990 levels by 2010 | Develop and agree an implementation plan for rolling out the Staff Travel Plan agreed by the Executive Committee in February 2000                | Produce plan by March 2001                                                                               | Personnel and Development Division                        | Implementation plan and timetable for Staff Travel Plan produced. First stage of implementation - provision of season ticket loans, cycle and car sharing facilities                                                                    |
| As above                                                                                           | As above                                                                                                                                                                                                                                                                                                                                                                                                           | As above                                                                                                                                                                                                           | Set up method of measuring and monitoring staff travel modes used and annual distance travelled by staff by mode                                 | Implement by March 2001 and incorporate results in annual Employment Profile                             | Personnel and Development Division                        | Unlikely to achieve by target date - to be rolled over to 2001/2                                                                                                                                                                        |



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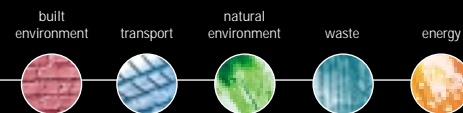
| ACTIVITY                                                                                           | OBJECTIVE                                                                                                                                                                                                                                                   | QUANTIFIED GOAL                                                    | MEASURE 2000/1                                                                                        | TARGET 2000/1                                                                                                                              | RESPONSIBLE                                                      | PROGRESS                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| As above                                                                                           | As above                                                                                                                                                                                                                                                    | As above                                                           | Implement measures to encourage more staff to use public transport to and within work                 | Promote LT interest free season ticket loan scheme to staff and increase uptake of season tickets by 30% between April 2000 and March 2001 | Personnel and Development Division                               | Scheme launched October 00. By 1 December 00, 15 staff had applied for loans. Scheme to be fully integrated with the Council's existing season ticket loan scheme. Monitoring of uptake continues                                                                                                                                                                                                                                               |
| As above                                                                                           | As above                                                                                                                                                                                                                                                    | As above                                                           | Develop car sharing scheme for staff                                                                  | Development to start by March - 2001                                                                                                       | Personnel and Development, Property and Administration Divisions | Development underway - letter and survey form drafted - to be sent to all staff to recruit those interested in car sharing                                                                                                                                                                                                                                                                                                                      |
| As above                                                                                           | As above                                                                                                                                                                                                                                                    | As above                                                           | Obtain resources to conduct detailed feasibility studies of measures outlined in Green Transport Plan | March 2001                                                                                                                                 | Transport Division                                               | Green Travel officer recruited to develop GTP measures including feasibility study for pool vehicles                                                                                                                                                                                                                                                                                                                                            |
| Acquisition of fleet vehicles                                                                      | To replace the vehicle fleet over time with state of the art fuel efficient, low emission models, eg those powered by compressed natural gas/electric battery/hydrogen fuel cells, low sulphur diesel                                                       | 100% of the current vehicles replaced by low impact models by 2010 | Investigate and cost suitable low/zero emission replacement fleet vehicles                            | July 2005                                                                                                                                  | Fleet Management                                                 | All existing vehicles run on ultra low diesel, 6 electric vans purchased for Enforcement Team, £27,000 grant towards cost from Powershift programme. LPG dual fuel vehicles and refuelling facilities investigated. Refuelling facilities will be installed free of charge once a minimum of 10 LPG vehicles have been purchased. Plans in place to retrofit refuse vehicles with catalytic converters once funding of £50,000 has been secured |
| Travel generated by Council activities - staff, contractors/ suppliers, visitors and service users | To reduce vehicle miles travelled on Council business by contractors or suppliers, to encourage efficient transport planning and use of vehicles with less environmental impact by suppliers and contractors through the procurement and purchasing process |                                                                    | Include guidance in purchasing and procurement manual                                                 | March 2001                                                                                                                                 | Green Procurement working group                                  | Information about reducing the environmental impact of transport included in the Council's intranet procurement guidance to potential contractors and suppliers. Full guidance to be produced following adoption of new environmentally responsible procurement policy and strategy - likely to be 2001/2                                                                                                                                       |

## To reduce water consumption in the borough.

| ACTIVITY                                                                                    | OBJECTIVE                                                                         | QUANTIFIED GOAL | MEASURE 2000/1                                                                                                    | TARGET 2000/1                                                                         | RESPONSIBLE                                               | PROGRESS                                                                                                                                                        |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Development of water policy and strategy                                                    | To reduce water consumption in the borough                                        |                 | Draw up a water policy for the borough                                                                            | Complete first draft                                                                  | Energy Unit (Procurement & Energy in Strategic Resources) | A draft water policy has been produced, which has not yet gone to committee for approval                                                                        |
| Use of Council and school buildings                                                         | To reduce water consumption in Council and school buildings                       |                 | Carry out a water survey of all relevant Lewisham property                                                        | Identify where savings can be made by management of water consumption - by March 2001 | Energy Unit (Procurement & Energy in Strategic Resources) | 179 properties have been surveyed and measures have now been installed                                                                                          |
| The maintenance of parks, highway trees, cemeteries, school grounds, housing estate grounds | To minimise watering through planting to match local rainfall and soil conditions |                 | Choose bedding to suit conditions or grow in situ and maximise the effectiveness of water used when necessary     | Revise planting proposals for seasonal bedding by March 2001                          | Grounds maintenance contractor<br>Glendales               | Procedure written for effective watering and planting schemes designed to reflect local bed conditions                                                          |
| Management of cemetery sites                                                                | To maximise water conservation within the cemeteries                              |                 | Continue managing for water conservation                                                                          |                                                                                       | Bereavement Services                                      | Ongoing                                                                                                                                                         |
| Provision of laundry service                                                                | To maximise water conservation within the laundry service                         |                 | No practicable method for monitoring water at present, however procedures to be drawn up to maximise conservation | Inclusion of EMAS reference in QA manual. Produce staff procedures/ guidelines        | Parks and Community Services                              | QA procedures now include reference to minimal usage of water. Group EMAS manual produced and distributed to staff - this includes staff instructions for usage |

## To reduce the production of solid waste in the borough, to reduce the production and disposal of hazardous waste and to increase the amount of waste re-used and recycled.

| ACTIVITY                                   | OBJECTIVE                                                                                       | QUANTIFIED GOAL                                                                     | MEASURE 2000/1                                                                                                                     | TARGET 2000/1                                            | RESPONSIBLE                       | PROGRESS                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Solid waste produced in Council buildings  | To reduce total waste arising from Council offices and to increase recycling of waste generated | Reduce total waste generated by 10% by 2005 and recycle 25% of solid waste by 2005. | Apply for funding to set up a system for measuring waste arising from Council offices                                              | Draw up and submit funding application                   | Environmental Sustainability Unit | Proposal developed and submitted for Landfill Tax funding                                                                                                                                                                                                                                                                    |
| As above                                   | To reduce the quantity of paper consumed within the Council                                     | Achieve a 15% reduction in paper consumption by end 2005                            | Once funding obtained, establish system for measuring and monitoring paper consumption within the Council as part of above project | Dependent on obtaining funds                             | Internal waste working group      | The feasibility of negotiating a corporate contract for purchasing paper is being assessed. A corporate contract would simplify the monitoring system required. It is impractical to monitor quantities of paper purchased and consumed due to the highly devolved and fragmented purchasing arrangement currently in place. |
| Processing of revenues and benefits claims | To reduce paper consumption as far as practicable                                               | Achieve a 15% reduction in paper consumption by end 2005                            | Review process for notifying clients to increase efficiency and reduce number of letters sent out                                  | by August 2000                                           | Benefits                          | Letters reviewed - output and paper usage reduced by 25%                                                                                                                                                                                                                                                                     |
| Solid waste produced in Council buildings  | To increase the recycling of office paper within the Council                                    | Recycle 80% of all waste office paper by 2005                                       | Contact suitable paper collection companies to obtain information on available office paper recycling services                     | Secure services of suitable contractor by end April 2000 | Internal waste working group      | Completed in June 2000                                                                                                                                                                                                                                                                                                       |



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| ACTIVITY                                                         | OBJECTIVE                                                                                                                                                                                                                                | QUANTIFIED GOAL                                                                                                                                                                                                     | MEASURE 2000/1                                                                                                                                                                                                                      | TARGET 2000/1                                                                                                                                                                                                | RESPONSIBLE                       | PROGRESS                                                                                                                                                                             |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| As above                                                         | As above                                                                                                                                                                                                                                 | As above                                                                                                                                                                                                            | Consult facilities and office managers on scheme                                                                                                                                                                                    | Obtain their agreement to locations for paper collection points by end May 2000                                                                                                                              | Internal waste working group      | Completed for the Town Hall and Laurence House in June 2000                                                                                                                          |
| As above                                                         | As above                                                                                                                                                                                                                                 | As above                                                                                                                                                                                                            | Consult staff on methods for collecting paper                                                                                                                                                                                       | Agree methods by end May 2000                                                                                                                                                                                | Internal waste working group      | Completed for the Town Hall and Laurence House in June 2000                                                                                                                          |
| As above                                                         | As above                                                                                                                                                                                                                                 | As above                                                                                                                                                                                                            | Provide communal and individual collection facilities as agreed                                                                                                                                                                     | Purchase and distribute bins/boxes/bags early June 2000                                                                                                                                                      | Internal waste working group      | Completed for the Town Hall and Laurence House by August 2000                                                                                                                        |
| As above                                                         | As above                                                                                                                                                                                                                                 | As above                                                                                                                                                                                                            | Achieve 80% recycling of white office paper in buildings covered by the scheme                                                                                                                                                      | By end 2000/1                                                                                                                                                                                                | Internal waste working group      | Tonnage monitoring data from the recycling company awaited                                                                                                                           |
| Housing repairs                                                  | To reduce waste arising from household repairs by maximising opportunities to re-use and recycle it                                                                                                                                      |                                                                                                                                                                                                                     | Investigate means of obtaining recycling units prices collection etc, for Wearside & Downham sites for paper, timber & glass.                                                                                                       | September 2001                                                                                                                                                                                               | Building Repairs                  | Underway                                                                                                                                                                             |
| Fleet workshop operations                                        | To reduce waste as far as possible and to maximise recycling of discarded equipment and parts. To ensure hazardous wastes are dealt with according to correct COSHH procedures                                                           |                                                                                                                                                                                                                     | Identify systems and processes of monitoring and measurement of waste arisings (equipment, parts and hazardous wastes) and methods of recycling and disposal                                                                        | April 2001                                                                                                                                                                                                   | Fleet Management                  | Batteries disposed of according to Duty of Care legislation. Asbestos containing parts have been eliminated. Scrap metal from discarded parts is recycled                            |
| Co-ordination of the development of the borough's waste strategy | To develop and implement a waste strategy which will enable Lewisham to meet the targets of the national waste strategy                                                                                                                  | Meet national targets to recycle or compost 10% of household waste by 2003, 25% by 2005, 30% by 2010, 35% by 2015, 65% of biodegradable waste landfilled in 1995 to be diverted to another form of recovery by 2020 | Complete Environmental Sustainability Committee review of waste strategy. Participate in Best Value Strategic Review of waste disposal. Monitor government's review of Landfill Tax                                                 | June 2000                                                                                                                                                                                                    | Environmental Sustainability Unit | Involved in Public Service Agreement negotiations with Treasury and Customs and Excise to put forward Lewisham as a pilot authority to receive landfill tax credits to fund strategy |
| Education and awareness on waste issues                          | To regularly review and improve public education to reduce the production of waste, increase levels of re-use, recycling, composting of domestic and commercial waste and reduce litter, fly tipping and inappropriate forms of disposal | Meet national targets to recycle or compost 10% of household waste by 2003, 25% by 2005, 30% by 2010, 35% by 2015, 65% of biodegradable waste landfilled in 1995 to be diverted to another form of recovery by 2020 | Introduce a rolling educational programme for schools on waste issues. Design and produce information pack                                                                                                                          | Implement programme at the start of the new school year - September 2000                                                                                                                                     | Environmental Cleansing           | Talks being given to schools                                                                                                                                                         |
| Refuse Disposal                                                  | To reduce the generation of residual waste by households                                                                                                                                                                                 | Meet national targets to recycle or compost 10% of household waste by 2003, 25% by 2005, 30% by 2010, 35% by 2015, 65% of biodegradable waste landfilled in 1995 to be diverted to another form of recovery by 2020 | Reduce the number of wheelie bins in use in the borough to discourage domestic waste generation and reduce costs. Standardise maximum bin size at 240l. Provide information to affected households on waste reduction and recycling | Identify properties with more than one 240l bin by May 2000. Produce an information pack on waste reduction and recycling services. Distribute it to affected households and reclaim 1,000 bins by June 2000 | Environmental Cleansing           | Approx 1,500 bins reclaimed. Rolling programme of identification, removal and education of the public on waste reduction and recycling                                               |

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| ACTIVITY                                                                           | OBJECTIVE                                                                      | QUANTIFIED GOAL                                                     | MEASURE 2000/1                                                                                                                                                                   | TARGET 2000/1                                                                                                            | RESPONSIBLE             | PROGRESS                                                                                                                                                              |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Refuse Disposal                                                                    | To increase recycling of domestic waste                                        | As above                                                            | Expand domestic kerbside paper recycling scheme                                                                                                                                  | An additional 20k properties to be covered by the scheme by March 2001. Property locations to be identified by July 2000 | Environmental Cleansing | Service being brought back in-house April 2001 - additional funding required for scheme expansion                                                                     |
| Refuse Disposal                                                                    | As above                                                                       | As above                                                            | Set up a Recycling and Waste Centre in the north of the borough                                                                                                                  | Centre open by March 2001                                                                                                | Environmental Cleansing | Set up and launched in April 2001                                                                                                                                     |
| Refuse Disposal                                                                    | As above                                                                       | As above                                                            | Work with Planning to encourage developers to provide recycling facilities in new build/ refurbishments                                                                          | Ensure waste services are consulted on all planning applications by August 2000                                          | Environmental Cleansing | Direct contact with London and Quadrant Housing Association to advise on Silwood New Build. Planning has been approached on behalf of Waste Initiatives officers      |
| Education and encouragement of traders to manage waste responsibly and sustainably | To increase number of Trade Waste Agreements                                   | Increase to 90% with TW Agreements by March 2001 and to 95% by 2005 | Compare TW & Business Rates registers to identify businesses with no TW agreements                                                                                               | 30 September 2000                                                                                                        | Environmental Cleansing | Completed                                                                                                                                                             |
| As above                                                                           | As above                                                                       | As above                                                            | Visit all without TW agreements to encourage them, enforcing if necessary                                                                                                        | 31 December 2000                                                                                                         | Environmental Cleansing | Underway                                                                                                                                                              |
| Waste collection - domestic, lumber                                                | To promote and expand the fridge collection service for controlled CFC removal |                                                                     |                                                                                                                                                                                  |                                                                                                                          | Environmental Cleansing | Underway                                                                                                                                                              |
| Refuse Disposal                                                                    | To increase the recycling of incinerator residues                              | As above                                                            | Investigate feasibility of recycling SELCHP bottom ash residues, eg as road aggregate to reduce landfill requirement and cost. Seek supplementary planning guidance on the issue | Feasibility study completed by January 2001                                                                              | Environmental Cleansing | Meeting with highways engineers, ash processor/supplier and Environment Agency in January 2001. Draft protocol given by EA. Feasibility report received from Highways |

## Improve local air quality and reduce traffic congestion.

| ACTIVITY                            | OBJECTIVE                                                                                                                                                                                                              | QUANTIFIED GOAL                                                                                                                                                                                                                                                              | MEASURE 2000/1                                                                                                | TARGET 2000/1                                            | RESPONSIBLE          | PROGRESS                                            |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------|-----------------------------------------------------|
| Air quality strategy and monitoring | To ensure air quality meets accepted quality standards in all parts of the borough by carrying out the review and assessment of air quality to meet the Council's obligations as laid down in the Environment Act 1995 | To meet the government air quality standards. This process includes the following: production of report on the air quality review and assessment. Consultation on air quality management areas (AQMA). Declaration of AQMAs. Production and implementation of an Action Plan | Consultation on the results of the Air Quality Review and Assessment process and production of a final report | Defining of Air Quality Management Areas within Lewisham | Environmental Health | Consultation completed and stage 3 report published |

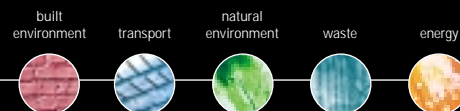
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| ACTIVITY                                                                                                                                                                                  | OBJECTIVE                                                                                                                                                   | QUANTIFIED GOAL | MEASURE 2000/1                                                                                                  | TARGET 2000/1                                  | RESPONSIBLE                   | PROGRESS                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UDP policy and development control decisions on individual planning applications, Area plans, Town Centre management plans, Conservation Area partnerships and Historic Building consents | To ensure UDP policies, and their implementation through development control, minimise air pollution from new business development                          |                 | Introduce monitoring process for development applications and decisions                                         | Monitor planning applications for business use | Planning                      | Negotiation with objectors to these policies has taken place and some revision to policy recommended. This will be reported to the Executive Committee for approval in April 2001. Targets and indicators for monitoring policies have been written and will also go to Executive Committee for approval |
| Transport policy and planning                                                                                                                                                             | To increase fuel efficiency and reduce air pollution by reducing congestion from road traffic and hence reduce journey times for the majority of road users |                 | Collect data for existing vehicle movements and re-measure at agreed periods                                    |                                                | Transport Policy and Planning | Ongoing rolling programme                                                                                                                                                                                                                                                                                |
| Crematorium                                                                                                                                                                               | To minimise emissions from the cremator                                                                                                                     |                 | Ensure cremator operation is managed to minimise emissions at all times                                         |                                                | Bereavement Services          | Ongoing                                                                                                                                                                                                                                                                                                  |
| Fleet management                                                                                                                                                                          | To reduce air pollution in the vicinity of the fuel island                                                                                                  |                 | Subject to feasibility testing, to identify a system to reduce air pollution in the vicinity of the fuel island | April 2001                                     | Fleet Management              | Drivers have been asked to switch off their engines and take care to avoid spillages at the fuel island. Fuel island now regularly steam cleaned to remove any spill fuel                                                                                                                                |
| Fleet workshop operations                                                                                                                                                                 | To minimise vehicle emissions levels                                                                                                                        |                 | To sustain vehicle maintenance schedules which limit emission levels                                            | Ongoing                                        | Fleet Management              | Ongoing rolling programme                                                                                                                                                                                                                                                                                |

### Reduce local water, land and noise pollution.

| ACTIVITY                                                                           | OBJECTIVE                                                                                                                           | QUANTIFIED GOAL | MEASURE 2000/1                                                        | TARGET 2000/1                                      | RESPONSIBLE                               | PROGRESS                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Policy development and auditing procedures for the control of hazardous substances | To regularly review policy and improve procedures for controlling and monitoring use of hazardous substances                        |                 | Develop asbestos policy and action plan                               | Begin implementation by March 2001                 | Asbestos Working Party                    | Development of policy and action plan underway. A corporate asbestos register has been compiled from asbestos survey data. A training programme is being developed for Council staff with responsibility for buildings to raise awareness of asbestos and to introduce the register |
| Promotion of improved quality risk assessments                                     | To regularly review policy and improve guidance on the conduct of risk assessments                                                  |                 | Develop programme to promote risk assessment in Resources Directorate | Complete implementation of programme by March 2001 | Health Safety and Emergency Planning Unit | New strategy agreed February 2001 - programme underway March 2001                                                                                                                                                                                                                   |
| Daily cleaning of Council buildings                                                | To ensure no increase in consumption of cleaning chemicals over time. To ensure cleaning chemicals are always disposed of correctly |                 | Continue to monitor consumption of chemicals                          |                                                    | Building Cleaning Contractor              | New cleaning contractor to be contacted for information                                                                                                                                                                                                                             |



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| ACTIVITY                                                                                       | OBJECTIVE                                                                                                  | QUANTIFIED GOAL                                                                                                                                           | MEASURE 2000/1                                                                                                                                                                                                                 | TARGET 2000/1                                                                                                           | RESPONSIBLE                              | PROGRESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Responding to rubbish complaints                                                               | To ensure the enforcement service is prompt and effective in controlling and reducing the dumping of waste | Indicators to assess improvement: reduced numbers of complaints. Increased percentage of resolutions and improved response                                | Re-organising of service to provide a one-stop service for public                                                                                                                                                              | Providing an improved response to the public by a better integrated service                                             | Environmental Cleansing                  | Re-organisation underway                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Provision of pest control service                                                              | To regularly review and improve methods of educating the public in effective pest prevention measures      |                                                                                                                                                           | Produce service information advising on most environment-ally friendly pesticides and correct usage. Promotion of deterrent measures                                                                                           | Produce customer information sheet (for job cards) and review and update other information sheets currently distributed | Parks and Community Services             | New customer information sheet for job cards produced. Other information sheets to be completed by end 2001/2                                                                                                                                                                                                                                                                                                                                                                                       |
| Provision of pest control service                                                              | To ensure pesticides are disposed of in accordance with COSHH and other relevant procedures                |                                                                                                                                                           | Monitoring pesticide disposal. Guidance on correct disposal to be included in QA manual                                                                                                                                        | Guidance produced                                                                                                       | Parks and Community Services             | All records of pesticide disposal available. Disposal guidance included in QA and EMAS manuals                                                                                                                                                                                                                                                                                                                                                                                                      |
| Provision of clinical waste service                                                            | To ensure clinical wastes are disposed of in accordance with COSHH and other relevant procedures           |                                                                                                                                                           | Records kept for all clinical waste disposed of                                                                                                                                                                                |                                                                                                                         | Parks and Community Services             | All records of clinical waste disposed of available                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Stimulation of active responsibility amongst dog owners for removal of their own dogs' fouling | Decrease the amount of dog fouling in public places                                                        |                                                                                                                                                           | Monitor levels of dog fouling on streets                                                                                                                                                                                       | Weekly through TBG checks                                                                                               | Environment Policy and Partnerships      | The incidences of dog fouling are recorded weekly by monitoring officers surveying the streets                                                                                                                                                                                                                                                                                                                                                                                                      |
| Stimulation of active responsibility amongst dog owners for removal of their own dogs' fouling | Decrease the amount of dog fouling in public places                                                        |                                                                                                                                                           | Leaflet problem areas                                                                                                                                                                                                          | 31 May 2000                                                                                                             | Animal Welfare Team and Enforcement Team | Leaflets issued at Dog Day events. Street Leaders often deliver leaflets in their areas<br><br>Fixed Penalty Notices have been issued and prosecutions will take place                                                                                                                                                                                                                                                                                                                              |
| Collection and disposal of abandoned vehicles                                                  | To increase speed of removal of abandoned vehicles                                                         |                                                                                                                                                           | Measure current rate of removal of abandoned vehicles and redesign database to simplify input                                                                                                                                  | Achieve removal rate of 50% of abandoned vehicles within 1 week & 90% within 3 weeks by 31 December 2000                | Environment Policy and Partnerships      | 47% of cars have been removed within one week and 67% within three weeks                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Collection and disposal of abandoned vehicles                                                  | To increase speed of removal of abandoned vehicles                                                         |                                                                                                                                                           | Investigate new holding depot                                                                                                                                                                                                  | 31 May 2000                                                                                                             | Environment Policy and Partnerships      | A new pound is being sought to provide the capacity to tackle untaxed and nuisance vehicles as well as abandoned vehicles                                                                                                                                                                                                                                                                                                                                                                           |
| Encouragement of residents to take responsibility for state of local environment               | Increase volunteer Street Leaders                                                                          | Increase Active Street Leaders by 100 by March 2001. Recruit 3 new NEATs by March 2001. Increase volunteer Street Leaders by 50 per year after March 2001 | Organise a Street Leaders' conference. Re-brand the Street Leader image to attract new members. Tap into youth culture to find an appropriate image to attract youth participation. Provide Internet access for easy reporting | 31 March 2000<br>30 June 2000                                                                                           | Environment Policy and Partnerships      | There are now 670 Street Leaders. Street Leader materials have been redesigned and different recruitment methods are being established as well as networking meetings for existing Street Leaders. A website has been developed for Street Leaders to report problems and obtain information. Young Street Leaders - being promoted through the Clean and Green schools programme which is targeting 14 schools in Lewisham. At present there are 7 active neighbourhood environmental action teams |

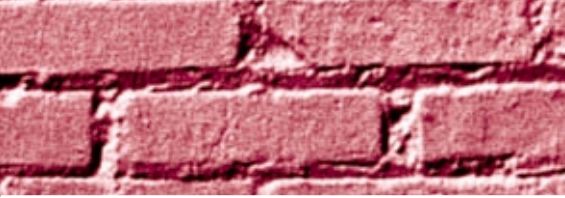
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| ACTIVITY                                      | OBJECTIVE                                                                                              | QUANTIFIED GOAL                                                                                                                                                                | MEASURE 2000/1                                   | TARGET 2000/1                                                 | RESPONSIBLE                             | PROGRESS                                                                                    |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------|-----------------------------------------|---------------------------------------------------------------------------------------------|
| Acquisition of fleet vehicles                 | To replace the vehicle fleet over time with low noise models                                           | All vehicles to be to the lowest optimum noise limit by 2010                                                                                                                   | Commence feasibility testing of low noise models |                                                               | Fleet                                   | As noise standards for new vehicles have been tightened, it was decided to drop this action |
| Checking compliance with building regulations | To improve soundproofing of new and existing buildings in the borough.                                 | To discuss with the Planning Department to issue the free leaflets at an early discussion stage, or with the Planning Approval.                                                |                                                  |                                                               | Building Control                        | No progress changes in legislation awaited                                                  |
| Checking compliance with building regulations | To improve soundproofing of new and existing buildings in the borough.                                 | Liaise with Environmental Health (Pollution Control) to obtain information on additional measures over and above the required Building Regulation standard                     |                                                  | Collect and collate information from all parties by July 2000 | Building Control                        | No progress changes in legislation awaited                                                  |
| Noise control, noise response team            | To maximise enforcement of acceptable noise standards<br><br>To reduce the number of repeat complaints | Provide a comprehensive response service to reflect the needs of the community. Indicators to assess improvement: number of complaints received. Number of complaints resolved |                                                  | Increasing number of prosecutions                             | Environmental Health                    | No increase in prosecutions but high number of equipment seizures maintained                |
| Housing tenancy conditions                    | To enforce tenancy conditions relating to noise and other disturbances                                 | Enforce conditions of licence or tenancy agreements against perpetrators of noise pollution and crime                                                                          |                                                  | 100% enforcement in 2000/1                                    | Supported Housing and Homelessness Unit | Underway - target achieved so far for 2000/1                                                |

### Increase local biodiversity in existing wildlife habitat and encourage the creation of new habitat.

| ACTIVITY                                                                       | OBJECTIVE                                                                                                                | QUANTIFIED GOAL | MEASURE 2000/1                                                                                                                                                                                                                                                                                | TARGET 2000/1                                                                                                                                             | RESPONSIBLE                              | PROGRESS                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Use of Council and school buildings                                            | To maintain green spaces and gardens in the grounds of Council buildings in ways which promote wildlife and biodiversity |                 | Review grounds maintenance methods and schedules for their impact on biodiversity and develop proposals to enhance biodiversity. Consult Biodiversity Partnership, parks management advisory/user groups/Environmental Sustainability Unit, draw up, train staff and implement agreed system. | To adjust works programme to reflect reviewed maintenance regimes - by March 2001                                                                         | Grounds maintenance contractor Glendales | Underway                                                                                                                                                                                                     |
| Co-ordination of the development of a Biodiversity Action Plan for the borough | To develop and implement a Biodiversity Action Plan for the borough in partnership with other agencies and the public    |                 | To publish the first tranche of Lewisham's Species and Habitat Action Plans                                                                                                                                                                                                                   | Enable the writing and publishing of LBL's first tranche of Species and Habitat Action Plans by December 2001. Aim for the first drafts in April/May 2001 | Environmental Sustainability Unit        | 3 Species Action Plans being drafted (black redstart, house sparrow, stag beetle - identified as particularly endangered locally). 7 habitats prioritised using LBP selection criteria - plans being drafted |

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| ACTIVITY                                                                                                                                                                                  | OBJECTIVE                                                                                                                                                                                                                                                              | QUANTIFIED GOAL | MEASURE 2000/1                                                                                                                                                                                                                                                                                                                                                                                      | TARGET 2000/1                                                                             | RESPONSIBLE                              | PROGRESS                                                                                                                                                                                                                                                                                                 |
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| Tree policy and strategy                                                                                                                                                                  | To develop a tree strategy for the borough which promotes biodiversity and the quality of the built and natural environment etc                                                                                                                                        |                 | Develop tree strategy. Participate in Thames Gateway Urban Forestry strategy. Develop recycling facilities in Lewisham for wood chips and timber waste. Work with the LTOA on the development of a timber station for the 33 London boroughs. Investigate feasibility and relative merits of use of lead free petrol, low sulphur diesel and vegetable oil and other alternative fuels in chainsaws | March 2001                                                                                | Parks and Community Services             | Work underway on tree strategy. Fully participating in Thames Gateway Urban Forestry strategy. Wood chip recycling being developed in Lewisham. Development of timber station underway. Vegetable oil is being used in chainsaws                                                                         |
| Parks strategy and policy development                                                                                                                                                     | To regularly review and improve the nature conservation aspect of the parks policy and strategy                                                                                                                                                                        |                 | Develop strategy to improve nature conservation and biodiversity in parks in consultation with user groups and special interest groups                                                                                                                                                                                                                                                              | March 2001                                                                                | Parks and Community Services             | Underway                                                                                                                                                                                                                                                                                                 |
| UDP policy and development control decisions on individual planning applications, Area plans, Town Centre management plans, Conservation area partnerships and Historic Building consents | To ensure UDP policies, and their implementation through development control, give proper protection to the local natural environment, wildlife habitats, landscape and views and take every opportunity to facilitate an increase in open space and wildlife habitat. |                 | Introduce monitoring process for development applications and decisions                                                                                                                                                                                                                                                                                                                             | Monitor planning applications and decisions on open space or areas of nature conservation | Planning                                 | Negotiation with objectors to these policies has taken place and some revision to policy recommended. This will be reported to the Executive Committee for approval in April 2001. Targets and indicators for monitoring policies have been written and will also go to Executive Committee for approval |
| The maintenance of parks, highway trees, cemeteries, school grounds, housing estate grounds                                                                                               | To ensure grounds maintenance methods and schedules are designed to protect and enhance biodiversity                                                                                                                                                                   |                 | Review grounds maintenance methods and schedules for their impact on biodiversity and develop proposals to enhance biodiversity. Consult Biodiversity Partnership, parks management advisory/user groups/Environmental Sustainability Unit, draw up, train staff and implement agreed system                                                                                                        | To adjust works programme to reflect reviewed maintenance regimes - by March 2001         | Grounds maintenance contractor Glendales | Underway                                                                                                                                                                                                                                                                                                 |
| The maintenance of parks, highway trees, cemeteries, school grounds, housing estate grounds                                                                                               | To compost and reuse green waste as close as possible to where it is generated                                                                                                                                                                                         |                 | Investigate feasibility of different options for composting green waste, consult parks management advisory/user groups/Environmental Sustainability Unit and implement agreed preferred system                                                                                                                                                                                                      | Produce proposals for Green Waste Strategy - by March 2001                                | Grounds maintenance contractor Glendales | Northbrook Park assigned as recycling centre. Machinery acquired. £8,000 spent on developing and clearing site                                                                                                                                                                                           |

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| ACTIVITY                                                                                    | OBJECTIVE                                                                                                                                                          | QUANTIFIED GOAL                                       | MEASURE 2000/1                                                                                                                                                                                                                                                                                                                                  | TARGET 2000/1                                                                                                                                                                                 | RESPONSIBLE                              | PROGRESS                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The maintenance of parks, highway trees, cemeteries, school grounds, housing estate grounds | To minimise use of herbicides and pesticides by introducing ecologically safe methods of control                                                                   |                                                       | Develop programme of introducing soil micro-organisms on fine turf to reduce pesticide and fertilizer use                                                                                                                                                                                                                                       | September 2001                                                                                                                                                                                | Grounds maintenance contractor Glendales | Application to commence during appropriate season                                                                                                                                                                                 |
| The maintenance of parks, highway trees, cemeteries, school grounds, housing estate grounds | To minimise watering through planting to match local rainfall and soil conditions                                                                                  |                                                       | Choose bedding to suit conditions or grow in situ and maximise the effectiveness of water used when necessary                                                                                                                                                                                                                                   | Revise planting proposals for seasonal bedding - by March 2001                                                                                                                                | Grounds maintenance contractor Glendales | Procedure written for effective watering. Training scheduled in May                                                                                                                                                               |
| Management of nature reserves                                                               | To enhance local nature reserves and, where possible, increase their number                                                                                        | Produce mgmt briefs for all SNCLs (funding dependent) | Complete the development of management plans for local nature reserves                                                                                                                                                                                                                                                                          | Complete 12 Mgmt briefs. Complete 3 annual Mgmt Plans for the proposed LNRs                                                                                                                   | Environmental Sustainability Unit        | Briefs done, Mgmt Plans for proposed LNRs completed                                                                                                                                                                               |
| Assessment of biodiversity in nature reserves                                               | To survey the biodiversity of nature conservation sites                                                                                                            |                                                       | Complete 4 invertebrate surveys, and 1 postcard publicity event                                                                                                                                                                                                                                                                                 | By March 2001                                                                                                                                                                                 | Environmental Sustainability Unit        | completed surveys. 'Postcard -survey' publicity event took place July 2000.                                                                                                                                                       |
| Assessment of biodiversity in nature reserves                                               | To survey the biodiversity of nature conservation sites                                                                                                            |                                                       | Work with LBP to create attainable indicators                                                                                                                                                                                                                                                                                                   | Set up system by April 2001                                                                                                                                                                   | Environmental Sustainability Unit        | Some monitoring of 4 species/habitats undertaken                                                                                                                                                                                  |
| Management of cemetery sites                                                                | To manage cemeteries to protect and enhance landscape character and wildlife habitat                                                                               |                                                       | continue managing for wildlife and landscape enhancement                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                               | Bereavement Services                     | Ongoing                                                                                                                                                                                                                           |
| Advice and information to Council departments on ecological matters                         | To maximise opportunities for ensuring Council services make a full contribution to conserving and enhancing open space, wildlife habitat, endangered species, etc |                                                       | Advise Planners, landscape architects, LBL contractors on all development sites of importance to biodiversity                                                                                                                                                                                                                                   | Advise on all planning when requested. Distribute 200 Ecology Handbooks. Publicise and distribute the Spp. & Habitats Action Plans December 2001                                              | Environmental Sustainability Unit        | Handbooks have been distributed. Advice sought on all planning applications given                                                                                                                                                 |
| Provision of advice, information and activities on ecological matters for the public        | To maximise opportunities for raising public awareness about their role in protecting and enhancing the local natural environment                                  |                                                       | Organise events, displays and talks on biodiversity and nature conservation for local people. Work with Biodiversity Partnership to obtain funding to employ a biodiversity officer. Broaden awareness of the work of LBL's Biodiversity Partnership. Work with the Biodiversity Partnership to obtain funding to employ a Biodiversity Officer | Write a wildlife column for each issue of Lewisham Life. Work with Press Office to publish six articles in the local press. Set up a web page advert for Ecology Handbook No 30 by April 2001 | Environmental Sustainability Unit        | Survey for public targeting four indicator spp undertaken - distribution plotted on a map, follow-up being planned. Three Nature Reserves have been put forward to Eng Nature, which should make LBL eligible for funding from EN |
| Provision of advice, information and activities on ecological matters for the public        | To maximise opportunities for raising public awareness about their role in protecting and enhancing the local natural environment                                  |                                                       | Publish Guidance to Planners and Developers                                                                                                                                                                                                                                                                                                     | By May 2001                                                                                                                                                                                   | Environmental Sustainability Unit        | Production of booklet underway                                                                                                                                                                                                    |

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| ACTIVITY                                                                                                                                                                                                                               | OBJECTIVE                                                                                                                                                                 | QUANTIFIED GOAL | MEASURE 2000/1                                                                                                         | TARGET 2000/1                                                                                           | RESPONSIBLE                       | PROGRESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| Provision of advice, information and activities on ecological matters for the public                                                                                                                                                   | To maximise opportunities for raising public awareness about their role in protecting and enhancing the local natural environment                                         |                 | Broaden awareness of the work of Lewisham's Biodiversity Partnership                                                   |                                                                                                         | Environmental Sustainability Unit | The Lewisham Biodiversity Partnership organised a postcard survey amongst Lewisham residents at People's Day in July 2000, spotting hedgehogs, ivy covered trees, common frogs and sparrows, with the resources of its partners. The Environment Agency plotted the results onto maps of the borough and the London Wildlife Trust supplied a map of Stag Beetle distribution in the Borough and a Garden Survey postcard which residents could use to increase the information collected |
| Development of lottery and other funding bids for the improvement and restoration of landscapes and open space, improvement of Council buildings, construction of new facilities for leisure use and restoration of historic buildings | To develop a programme of projects to restore or improve landscapes, open spaces, buildings, wildlife habitats and recreational areas and prepare and submit funding bids |                 | Collate list of environmental schemes, both Council led and voluntary sector, for submission to new funding programmes | Eligible projects to be worked up into full applications to identified funding programmes by March 2001 | Economic Development              | List produced, agreed by LEC, list submitted to funder. List of successful bids is being maintained and monitoring of project outputs is being undertaken                                                                                                                                                                                                                                                                                                                                 |

## Improve the quality of the built environment and standards of design and management.

| ACTIVITY                                                                                                                                                                                  | OBJECTIVE                                                                                                                                                                                                                       | QUANTIFIED GOAL | MEASURE 2000/1                                                                                                                                                                                                                                                                 | TARGET 2000/1                                                               | RESPONSIBLE             | PROGRESS                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UDP policy and development control decisions on individual planning applications, Area plans, Town Centre management plans, Conservation area partnerships and Historic Building consents | To ensure UDP policies, and their implementation through development control, improve the quality and appearance of the local built environment and townscape and protect and enhance historic buildings and conservation areas |                 | Introduce monitoring process for development applications and decisions                                                                                                                                                                                                        | Monitor design advice and improvements resulting from design advice.        | Planning                | Negotiation with objectors to these policies has taken place and some revision to policy recommended. This will be reported to the Executive Committee for approval in April 2001. Targets and indicators for monitoring policies have been written and will also go to Executive Committee for approval |
| Street Sweeping - Manual                                                                                                                                                                  | To exceed Tidy Britain Group standards for litter free streets                                                                                                                                                                  |                 | Identify green areas adjoining highways and pathways by cleansing zone. Set up awareness training for Cleansing operational staff in relation to cleaning and maintaining these areas, making litter removal easier from fenced in areas and thereby improving the streetscape | Awareness training sessions to be held for all Cleansing staff by June 2000 | Environmental Cleansing | No progress                                                                                                                                                                                                                                                                                              |

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| ACTIVITY                                                                                       | OBJECTIVE                                                                                                                | QUANTIFIED GOAL                                                                                                                                                                                                   | MEASURE 2000/1                                                                                                                                                                                                                                                                                                                       | TARGET 2000/1                 | RESPONSIBLE                         | PROGRESS                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Encouragement of residents to take responsibility for state of local environment               | To decrease amount of defacement of buildings by graffiti                                                                | Increase volunteer Street Leaders to 500 by March 2001. Increase Active Street Leaders by 100 by March 2001. Recruit 3 new NEATs by March 2001. Increase volunteer Street Leaders by 50 per year after March 2001 | Organise a Street Leaders' conference. Re-brand the Street Leader image to attract new members. Tap into youth culture to find an appropriate image to attract young people                                                                                                                                                          | 31 March 2000<br>30 June 2000 | Environment Policy and Partnerships | Ten active Graffiti Buster teams developing mural work with young people                                                                                                                                                                                       |
| Stimulation of active responsibility amongst dog owners for removal of their own dogs' fouling |                                                                                                                          |                                                                                                                                                                                                                   | Identify priority areas for enforcement                                                                                                                                                                                                                                                                                              | 31 March 2000                 | Animal Welfare                      | Areas targeted for enforcement are identified by analysing the calls reporting dog fouling from the Cleansing and Streetleader databases                                                                                                                       |
| Stimulation of active responsibility amongst dog owners for removal of their own dogs' fouling |                                                                                                                          |                                                                                                                                                                                                                   | Develop a publicity campaign to increase awareness                                                                                                                                                                                                                                                                                   | 31 May 2000                   | Environment Policy and Partnerships | The 'bag it & bin it' campaign continues as it is advertised on all refuse trucks. A programme of stencilling has taken place across the borough in problem areas - this may be extended. Dog Day events involving Street Leaders and resident groups continue |
| Voids management                                                                               | To increase the rate of re-letting voids                                                                                 | Achieve 8 week turnover time                                                                                                                                                                                      | Part transfer of management to Building Services to improve efficiency                                                                                                                                                                                                                                                               |                               | Housing Management                  | TBA                                                                                                                                                                                                                                                            |
| Graffiti Removal                                                                               | To reduce any adverse impact of graffiti removal process on fabric of buildings                                          | To reduce use of sandblasting by 50%                                                                                                                                                                              | Use sandblasting only if other methods fail. Preferred methods are: Enviroblast media (baking soda) combined with the jet washer. Envirofriendly chemical method - Graff Off liquid applied neat by brush and then jet washed off. Hot water system - steam pressure to remove graffiti. COSHH regulations apply to all methods used |                               | Estates Environment                 | 50% target for use of sandblasting achieved                                                                                                                                                                                                                    |
| Management and enforcement of tenancy conditions                                               | To improve the enforcement of tenancy conditions                                                                         |                                                                                                                                                                                                                   | Re-organise service to strengthen front line staff tackling enforcement                                                                                                                                                                                                                                                              | Complete the re-organisation  | Housing Management                  | Underway                                                                                                                                                                                                                                                       |
| Strategic re-housing and allocations policy                                                    | To ensure the strategic rehousing and allocations policies contribute to the efficient use of the existing housing stock |                                                                                                                                                                                                                   | Increase target for under occupation moves                                                                                                                                                                                                                                                                                           | 150 moves by 31.3.01          | Housing Policy                      | Underway                                                                                                                                                                                                                                                       |

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| ACTIVITY                                                      | OBJECTIVE                                                                                                                                                | QUANTIFIED GOAL                                                                                                                                 | MEASURE 2000/1                                                                                                                                                                                                                                                                                                         | TARGET 2000/1                                          | RESPONSIBLE            | PROGRESS                                                                                                                                                                                                                                                                                                                                                                              |
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| Bringing empty properties in the private sector back into use | To improve the appearance and efficiency of use of the built environment by ensuring empty properties are effectively and promptly restored and occupied | To reduce the proportion of empty private sector homes to 2% of the borough total by 2010. (Current unoccupancy rate - 3.81% - 2835 properties) | Restore the Plassey Rd properties to use in partnership with Hyde Housing Association<br>Develop Eros House for residential use.<br>Focus on hardcore empty properties by a combination of threatening CPOs and providing 50% grant aid for repair work.<br>Successfully tackle 3 of the 6 hardcore problem properties | Bring back 100 dwellings into occupation by end 2000/1 | Private sector Housing | 92 dwellings achieved. Plassey Road scheme completed - 21 dwellings re-occupied.<br>Eros House- 63 flats created.<br>Hardcore derelicts achieved -27 Ladywell Rd-onsite work started, 154 Ladywell Road-works completed. Restored to a family dwelling.<br>3 other long standing empty properties in Rushey Green brought back into use-Doggett Road, Holbeach Road and Wildfell Road |

## Reduce Traffic congestion in the borough.

| ACTIVITY                                                                                                                                                                                  | OBJECTIVE                                                                                                                                                                                                                                                                                                           | QUANTIFIED GOAL | MEASURE 2000/1                                                                                                                                     | TARGET 2000/1                                                                                   | RESPONSIBLE             | PROGRESS                                                                                                                                                                          |
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| Provision of service access to customers                                                                                                                                                  | To increase information provision in ways which avoid the need for the public to travel by car to achieve access                                                                                                                                                                                                    |                 | Put Public Services information on Lewisham's website                                                                                              |                                                                                                 | AccessPoint             | Public Services information now available on the Internet                                                                                                                         |
| Waste collection - domestic, kerbside recycling and recycling banks                                                                                                                       | To design rounds to minimise vehicle mileage. To replace the refuse fleet with the most fuel efficient, low emission vehicles possible. To ensure refuse drivers are trained to drive in the most fuel efficient manner. To locate recycling banks close to public transport and shopping areas to reduce car trips |                 | Review current refuse fleet rounds and schedules to minimise mileage. Monitor weekly mileage before review and after new schedules are implemented | Review completed by June 2000                                                                   | Environmental Cleansing | Rounds revised and implemented 8.1.01. Vehicle packing plates adjusted to increase tonnage capacity and reduce number of trips                                                    |
| Refuse Disposal                                                                                                                                                                           | To select re-use, recycling, composting, other disposal methods which are as close to the borough as possible to minimise the adverse environmental impacts of transport. To transport waste by rail or water wherever possible.                                                                                    |                 |                                                                                                                                                    |                                                                                                 | Environmental Cleansing | Taken into account in selecting outlets for waste and recyclables                                                                                                                 |
| UDP policy and development control decisions on individual planning applications, Area plans, Town Centre management plans, Conservation area partnerships and Historic Building consents | To ensure UDP locational policies and their implementation through the development control process assist in road traffic reduction                                                                                                                                                                                 |                 | Negotiate with objectors to achieve compromise solution to standards. Introduce monitoring system                                                  | Produce revised policies to deal with objections. Introduce monitoring of planning applications | Planning                | Negotiation with objectors to these policies has taken place and some revision to policy recommended. This will be reported to the Executive Committee for approval in April 2001 |

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| ACTIVITY                                                                                                                                                                                  | OBJECTIVE                                                                                            | QUANTIFIED GOAL | MEASURE 2000/1                                                                                                                                | TARGET 2000/1                                                 | RESPONSIBLE                   | PROGRESS                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| UDP policy and development control decisions on individual planning applications, Area plans, Town Centre management plans, Conservation area partnerships and Historic Building consents | To review UDP car parking standards to assist in road traffic reduction                              |                 | Negotiate with objectors to achieve compromise solution to standards. Introduce monitoring system                                             | Successfully defend reduced standards at public local inquiry | Planning                      | Consultants have been appointed to examine the car parking standards - report due March 2001. Recommendations to be included in the revised UDP |
| Transport policy and planning                                                                                                                                                             | To increase equitable and environmentally sustainable forms of access and travel in the borough      |                 | Proposed Controlled Parking and Home Zone in the Rushey Green Renewal area                                                                    | Implement                                                     | Transport Policy and Planning | November 2000 consultation, design stage May 2001                                                                                               |
| Transport policy and planning                                                                                                                                                             | To increase equitable and environmentally sustainable forms of access and travel in the borough      |                 | Research sources of finance for a 20mph zone on the Downham Estate                                                                            | Carry out                                                     | Transport Policy and Planning | October 2000 consultation, design stage now                                                                                                     |
| Transport policy and planning                                                                                                                                                             | To increase equitable and environmentally sustainable forms of access and travel in the borough      |                 | Bus priority improvements                                                                                                                     | Implement                                                     | Transport Policy and Planning | 8 schemes                                                                                                                                       |
| Transport policy and planning                                                                                                                                                             | To increase equitable and environmentally sustainable forms of access and travel in the borough      |                 | Cycle route improvements                                                                                                                      | Implement                                                     | Transport Policy and Planning | 7 schemes                                                                                                                                       |
| Transport policy and planning                                                                                                                                                             | To increase equitable and environmentally sustainable forms of access and travel in the borough      |                 | Continued participation in SELTRANS work in the borough                                                                                       | Carry out                                                     | Transport Policy and Planning | 4 schemes                                                                                                                                       |
| Transport policy and planning                                                                                                                                                             | To increase equitable and environmentally sustainable forms of access and travel in the borough      |                 | Completion of Waterlink Way                                                                                                                   | Implement                                                     | Transport Policy and Planning | Completed                                                                                                                                       |
| Transport policy and planning                                                                                                                                                             | To reduce levels of road traffic and accidents within the borough                                    |                 | Pilot Safer Routes to School proposed in the Manor Lee area with 20mph zones around Lee Manor, Ennersdale, St Winifreds and Brindishe schools | Implement                                                     | Transport Policy and Planning | November 2000 consultation, design stage now                                                                                                    |
| Transport policy and planning                                                                                                                                                             | To reduce congestion from road traffic and hence reduce journey times for the majority of road users |                 | Introduce CPZs                                                                                                                                | 3 new CPZs by March 2001                                      | Transport Policy and Planning | Areas within Grove Park, St Johns and Rushey Green are under consultation, design and implementation                                            |
| Transport policy and planning                                                                                                                                                             | To reduce congestion from road traffic and hence reduce journey times for the majority of road users |                 | Introduce Red Route controls                                                                                                                  |                                                               | Transport Policy and Planning | Almost complete                                                                                                                                 |
| Transport policy and planning                                                                                                                                                             | To reduce congestion from road traffic and hence reduce journey times for the majority of road users |                 | Improve parking provision at stations                                                                                                         | Win bid for Lewisham Interchange                              | Transport Policy and Planning | Successful                                                                                                                                      |
| Development of public transport facilities                                                                                                                                                | To increase the proportion of trips made by public transport                                         |                 | Introduce more bus lanes                                                                                                                      |                                                               | Transport Policy and Planning | See T/1.2 Westwood Hill                                                                                                                         |

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| ACTIVITY                                  | OBJECTIVE                                              | QUANTIFIED GOAL | MEASURE 2000/1                                                                                                                                | TARGET 2000/1                                      | RESPONSIBLE                   | PROGRESS                                                                                                                                                    |
|-------------------------------------------|--------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Improvement of cycling facilities         | To increase the proportion of trips made by cycling    |                 | Introduce more cycle lanes                                                                                                                    | An additional 10 miles of cycle lane by March 2001 | Transport Policy and Planning | Target dropped but improvements ongoing                                                                                                                     |
| Improvement of the pedestrian environment | To increase the proportion of trips made on foot       |                 |                                                                                                                                               |                                                    | Transport Policy and Planning | Target dropped due to difficulty of measuring outputs. Satisfaction survey completed and annually ongoing                                                   |
| Parking enforcement                       | To reduce the impact of illegal parking in the borough |                 | Develop a system for monitoring illegal parking by end of 2000 and for using the results to improve the effectiveness of enforcement activity | December 2000                                      | Parking Services              | Parking service externalised - this action was included in the contract specification. Contract monitoring indicates that it has been successfully achieved |

## internal processes

**Raise the awareness of all staff and members about environmental issues, best practice in tackling them in every day life and at work and motivate them to take action, including adopting healthier, less resource intensive lifestyles.**

Ensure the Council's environmental policy is widely communicated to all staff, elected members, contractors, partners and the public.

| ACTIVITY                             | OBJECTIVE                                                                                                                                                                                                      | QUANTIFIED GOAL | MEASURE 2000/1                                                                                                     | TARGET 2000/1                                                              | RESPONSIBLE                                                             | PROGRESS                                                                                                                                                 |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Employment of staff                  | Achieve best practice in incorporating environmental and sustainability issues into recruitment information, induction courses, duties and responsibilities in job descriptions, contracts and work programmes |                 | Develop material on environment and sustainability for inclusion in employment documentation and induction courses | Consult departments and unions, brief managers and implement by end 2000/1 | Personnel and Development Division                                      | A clause for incorporation into contracts of employment and information for induction packs has been prepared. Remaining material to be produced in 2002 |
| Staff awareness raising and training | To develop an ongoing programme of staff awareness raising and training on environmental and sustainability issues                                                                                             |                 | Develop programme of staff awareness raising on environment and sustainability                                     | Consult departments, brief managers and implement by end 2001              | Personnel and Development Division<br>Environmental Sustainability Unit | Material for staff awareness training is being researched. Training to commence in 2002                                                                  |

**Ensure managers at strategic and operational levels take environmental issues into account in all decision making, take responsibility for managing and monitoring the environmental impacts of their services and continually improve environmental performance.**

| ACTIVITY            | OBJECTIVE                                                                                                                    | QUANTIFIED GOAL | MEASURE 2000/1                                                                                                        | TARGET 2000/1         | RESPONSIBLE                                                             | PROGRESS                                                                                                                                                                                                                                                                     |
|---------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Management training | To incorporate environmental and sustainability performance management in both strategic and operational management training |                 | Integrate environment and sustainability performance issues in strategic, project and operational management training | Implement by end 2001 | Personnel and Development Division<br>Environmental Sustainability Unit | All management training courses are now designed to be delivered in a more sustainable way. Course participants are asked to evaluate this aspect of course delivery. Course material should be prepared by end 2000/1 but training will be scheduled to begin later in 2002 |

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| ACTIVITY                                                                            | OBJECTIVE                                                                                                                                                                                  | QUANTIFIED GOAL | MEASURE 2000/1                                                              | TARGET 2000/1  | RESPONSIBLE                                          | PROGRESS                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------|----------------|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Strategic decision making - guidance to departments on conducting strategic reviews | To ensure the Council's environmental and sustainability objectives are addressed by Best Value Strategic Reviews and performance improvements designed and incorporated into Action Plans |                 | Incorporate guidance into BCSR Manual and provide advice to BV Review teams | September 2000 | Best Value Team<br>Environmental Sustainability Unit | Guidance written and included in BV Review Manual. Advice provided to each 2000/1 BV Strategic Review Team. Audit of BV Recommendations reports will be carried out to check whether guidance was properly implemented in each review |

**Ensure all services, projects and programmes developed and provided by the Council and its partners are designed to minimise adverse impact, maximise beneficial impact on the environment and use resources as efficiently as possible.**

| ACTIVITY                                                                                                           | OBJECTIVE                                                                                                                                       | QUANTIFIED GOAL | MEASURE 2000/1                                                                                                                                                                                                                 | TARGET 2000/1                                                                          | RESPONSIBLE                       | PROGRESS                                                                                                |
|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
| Operational management - guidance to managers on improving the environmental performance of the Council's services | To ensure managers manage the environmental impacts of their service and staff within the EMAS system and continually improve performance       |                 | Develop and implement EMAS within Resources and Regeneration Directorates                                                                                                                                                      | Complete by April 2001                                                                 | Environmental Sustainability Unit | EMAS implementation underway in Regeneration and Resources Directorates. Not yet ready for verification |
| Project management - provision of project and programme management good practice advice                            | To ensure all projects and programmes are designed and managed to assist in achieving the Council's environmental and sustainability objectives |                 | Incorporate a section in the Project Management Guide highlighting the importance of addressing environmental issues to assist the Council achieve its environmental objectives as part of best practice in project management | Complete by April 2001                                                                 | Programme Management              | Underway but target will not be met - to be rolled over to 2001/2002                                    |
| As above                                                                                                           | As above                                                                                                                                        |                 | Incorporate environmental and sustainable development considerations into all relevant documentation, including PIDs and PCRs, ensuring integration with the EMAS system                                                       | Standard templates for incorporating environmental issues as appropriate by April 2001 | Programme Management              | Underway but target will not be met - to be rolled over to 2001/2002                                    |
| As above                                                                                                           | As above                                                                                                                                        |                 | Train the Programme Management Team to incorporate environmental issues into the advice and guidance given on project design and management                                                                                    | by April 2001                                                                          | Programme Management              | Underway but target will not be met - to be rolled over to 2001/2002                                    |



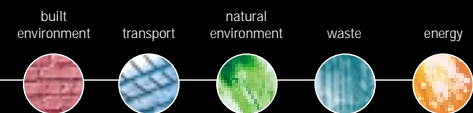
# appendix

## the Council's environmental impacts and objectives

agreed by the executive committee in March 2001

| councilwide activities                                                                            |                   |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                |                 |                                                                                                  |
|---------------------------------------------------------------------------------------------------|-------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------|
| SIGNIFICANT ASPECT                                                                                | DIRECT / INDIRECT | SIGNIFICANT IMPACT   | REASON WHY SIGNIFICANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                | OBJECTIVE                                                                                                                                                                                                      | QUANTIFIED GOAL | RESPONSIBLE                                                                                      |
| Employment of staff                                                                               | D/I               | Wide ranging impacts | The extent to which environmental and sustainability issues are included in recruitment information, employee induction courses, job descriptions, work programmes, employee performance targets and agency/consultant contracts has a wide ranging impact on the general awareness and attitude of all employees and others engaged on council work. This will have a major impact on the level of action taken in the workplace to improve the council's environmental performance. | Achieve best practice in incorporating environmental and sustainability issues into recruitment information, induction courses, duties and responsibilities in job descriptions, contracts and work programmes |                 | All managers - lead sections - Personnel and Development/ Environmental Sustainability Unit      |
| Staff awareness raising and training                                                              | D/I               | Wide ranging impacts | The extent of staff education and awareness raising on environmental and sustainability issues will have a major impact on the level of action taken in the workplace to improve the council's environmental performance.                                                                                                                                                                                                                                                             | To develop an ongoing programme of staff awareness raising and training on environmental and sustainability issues                                                                                             |                 | Directorate training sections/ Environmental Sustainability Unit                                 |
| Management training                                                                               | D                 | Wide ranging impacts | The extent to which issues of managing for sustainability and for improved environmental performance are incorporated into the content of management development activities can influence the awareness and competence of managers in improving the performance of their services in these respects                                                                                                                                                                                   | To incorporate environmental and sustainability performance management in strategic, project and operational management training                                                                               |                 | Personnel and Development/ Environmental Sustainability Unit                                     |
| Members training                                                                                  | D                 | Wide ranging impacts | Members understanding of environmental and sustainability issues will affect the environmental performance of the council                                                                                                                                                                                                                                                                                                                                                             | To include environmental and sustainability issues in Member training                                                                                                                                          |                 | Governance / Environmental Sustainability Unit                                                   |
| Communication of environmental sustainability commitments                                         | D                 | Wide ranging impacts | influences level of public and staff awareness of the issues and Lewisham's LA21, sustainability objectives, targets and campaigns                                                                                                                                                                                                                                                                                                                                                    | To achieve and maintain a high profile for environmental and sustainability issues in council communications                                                                                                   |                 | Communications and Marketing/ Environmental Sustainability Unit                                  |
| Commissioning and co-ordination of public consultation and provision of guidance on best practice | D                 | Wide ranging impacts | Wide ranging connotations on key environmental and sustainability issues, ensuring socially excluded groups and those experiencing discrimination are fully involved, assists in identifying, analysing and influencing community attitudes                                                                                                                                                                                                                                           | To give environmental and sustainability issues a high profile in public consultation exercises                                                                                                                |                 | Policy and Partnerships/ Environmental Sustainability Unit                                       |
| Policy advice to members                                                                          | D                 | Wide ranging impacts | Potential for influencing decision makers to incorporate environmental and sustainability issues                                                                                                                                                                                                                                                                                                                                                                                      | To include environmental and sustainability issues in policy advice to Members                                                                                                                                 |                 | Governance/ Environmental Sustainability Unit                                                    |
| Strategic decision making - guidance to departments on conducting strategic reviews               | D                 | Wide ranging impacts | The guidance to departments on conducting strategic reviews, including the use of strategic assessments, will affect the extent to which services are redesigned to achieve environmental/sustainability objectives                                                                                                                                                                                                                                                                   | To ensure the council's environmental and sustainability objectives are addressed by Best Value Strategic Reviews and performance improvements designed and incorporated into action plans                     |                 | All Best Value Review teams - lead sections - Best Value Team/ Environmental Sustainability Unit |

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| <b>councilwide activities</b>                                                                                      |                          |                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                         |                                                                                                       |                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SIGNIFICANT ASPECT</b>                                                                                          | <b>DIRECT / INDIRECT</b> | <b>SIGNIFICANT IMPACT</b>                                         | <b>REASON WHY SIGNIFICANT</b>                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>OBJECTIVE</b>                                                                                                                                                                                                        | <b>QUANTIFIED GOAL</b>                                                                                | <b>RESPONSIBLE</b>                                                                                                                                  |
| Operational management - guidance to managers on improving the environmental performance of the council's services | D                        | Wide ranging impacts                                              | The guidance to service managers on managing the environmental impacts of their service and staff will affect the extent to which each service- and the council as a whole - continually improves environmental performance                                                                                                                                                                                                                                           | To ensure managers manage the environmental impacts of their service and staff within the EMAS system and continually improve performance                                                                               |                                                                                                       | All line managers - lead section - Environmental Sustainability Unit                                                                                |
| Project management - provision of project and programme management good practice advice                            | D/I                      | Wide ranging impacts                                              | The extent to which environmental management advice is incorporated into guidance to departments on the design and management of projects and programmes influences the environmental/sustainability performance of the activities. Also the extent to which environmental performance standards are included as criteria for successful project/programme bids affects progress on improving the environmental/sustainability performance of the council as a whole. | To ensure all projects and programmes are designed and managed to assist in achieving the council's environmental and sustainability objectives                                                                         |                                                                                                       | All programme and project managers. Lead section - Programme Management                                                                             |
| Procurement and purchasing throughout the council                                                                  | D/I                      | Wide ranging impacts                                              | The guidance to departments on procurement, purchasing and the drawing up of contract specifications affects the extent to which goods purchased, services provided or work carried out by contractors, minimise adverse and promote beneficial environmental and sustainability impacts                                                                                                                                                                              | To develop and implement an environmentally sound procurement and purchasing policy for the council                                                                                                                     |                                                                                                       | All staff who make purchasing or procurement decisions. Lead sections - Green Purchasing Corporate Working group/ Environmental Sustainability Unit |
|                                                                                                                    | D                        | Consumption of environmentally significant products and materials | Energy procurement influences the environmental impact of energy consumption through the selection of source of supply - eg fossil fuel versus renewable energy source                                                                                                                                                                                                                                                                                                | To increase the quantity of energy procured from renewable and environmentally sustainable sources to assist in reducing CO <sub>2</sub> emissions from the councils use of energy                                      | Cut CO <sub>2</sub> emissions from energy used on council activities to 20% below 1990 levels by 2010 | Energy Efficiency Unit                                                                                                                              |
|                                                                                                                    | D                        | Consumption of environmentally significant products and materials | The management of the council's property has a direct impact on the choice of products and materials consumed for building maintenance, cleaning and renewal.                                                                                                                                                                                                                                                                                                         | To improve the environmental performance of products and materials purchased for maintenance, cleaning and renewal of council buildings and increase the use of recycled materials                                      |                                                                                                       | Property Services, Building Cleaning                                                                                                                |
|                                                                                                                    | D                        | Consumption of environmentally significant products and materials | The raw materials and production methods used to make paper, stationery, printing products and office equipment purchased by the council will determine the degree of environmental impact, including types of printing chemicals and solvents, products incorporating hazardous chemicals and whether paper is made from recycled pulp or from sustainably managed timber sources.                                                                                   | To improve the environmental performance of paper, stationery products and office equipment purchased, including increasing the use of recycled paper and that made from sustainably produced timber or other materials |                                                                                                       | INPrint, ICT office managers, all staff who purchase paper, equipment and stationery                                                                |
|                                                                                                                    | D/I                      | Energy consumption                                                | The standards and guidance issued influence the energy efficiency of IT and other electrical and electronic equipment purchased                                                                                                                                                                                                                                                                                                                                       | To increase the energy efficiency of all ICT and other electrical and electronic equipment purchased                                                                                                                    |                                                                                                       | All staff who purchase ICT and other electrical/ electronic equipment. Lead section ICT                                                             |

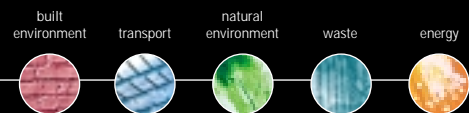
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| councilwide activities                                 |                   |                          |                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                              |                                                                                                                                       |                                                                                                                                                               |
|--------------------------------------------------------|-------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SIGNIFICANT ASPECT                                     | DIRECT / INDIRECT | SIGNIFICANT IMPACT       | REASON WHY SIGNIFICANT                                                                                                                                                                                                                                                                                                                                                                                | OBJECTIVE                                                                                                                                                                                                                                                                    | QUANTIFIED GOAL                                                                                                                       | RESPONSIBLE                                                                                                                                                   |
|                                                        | D/I               | Solid waste              | The standards and guidance issued influence the degree of reusability and recyclability of ICT and other equipment, furniture, fittings, stationery items purchased and therefore the extent to which discarded equipment and materials can feasibly be removed from the waste stream for reuse or recycling rather than disposal                                                                     | To increase the purchase of ICT and other equipment and office furniture designed for easier recycling/reuse. To ensure corporate standardisation of equipment/furniture purchased at any point in time to ensure more efficient use across the council                      |                                                                                                                                       | All staff who purchase ICT and other electrical/electronic equipment, furniture, fittings, paper and stationery. Lead section ICT                             |
| Investment of the Council's reserves and pension funds | I                 | Wide ranging impacts     | The council's choice of companies in which to invest its funds can have significant wide ranging environmental/sustainability effects, depending on the nature of the activities carried out and the extent to which the companies attempt to manage and minimise their adverse effects on society and the environment                                                                                | To increase the proportion of the council's funds invested in environmentally and ethically sound companies                                                                                                                                                                  |                                                                                                                                       | Capital and Treasury                                                                                                                                          |
| Use of council and school buildings                    | D/I               | Energy consumption       | The council uses large quantities of energy for heating and lighting. The efficiency of building occupancy, the design of heating, ventilation, air conditioning systems, electrical power and lighting systems and advice to staff on using and controlling them, will affect the efficiency (and cost) of energy consumption in council and school buildings and levels of carbon dioxide emissions | To reduce energy consumption in council buildings to assist in reducing CO <sub>2</sub> emissions from the council's use of energy                                                                                                                                           | Cut gas consumption by 20% by 2010. Stabilise electricity consumption. Cut CO <sub>2</sub> emissions to 20% below 1990 levels by 2010 | All staff. Lead sections - Energy Efficiency, Property Services                                                                                               |
|                                                        | D/I               | Water consumption        | The council uses large quantities of water in its buildings. The design of water systems, water using appliances and water procurement impacts on levels of water consumption within buildings                                                                                                                                                                                                        | To reduce water consumption in council and school buildings                                                                                                                                                                                                                  |                                                                                                                                       | All staff. Lead sections - Energy Efficiency, Property Services                                                                                               |
|                                                        | D                 | Wide ranging impacts     | The council uses a range of products, equipment and materials within its premises which contain hazardous substances. It is required by law to produce a suitable and sufficient risk assessment before hazardous substances are used. A suitable and sufficient assessment will specify how the substance is to be disposed of. It will also specify emergency spillage arrangements.                | To ensure risk assessments are always carried out by council staff prior to use of a hazardous substance                                                                                                                                                                     |                                                                                                                                       | All managers, particularly office managers. Lead section - Health and Safety                                                                                  |
|                                                        | D                 | Land and water pollution | The efficiency with which chemicals are used to clean the councils buildings and the methods of disposal of cleaning chemicals affects ensuing levels of land and water pollution                                                                                                                                                                                                                     | To ensure no increase in consumption of cleaning chemicals over time. To ensure cleaning chemicals are always disposed of correctly                                                                                                                                          |                                                                                                                                       | Building Cleaning                                                                                                                                             |
|                                                        |                   | Natural Environment      | The methods used to maintain open space around council buildings will affect the quality of wildlife habitat and levels of biodiversity                                                                                                                                                                                                                                                               | To maintain green spaces and gardens in the grounds of council buildings in ways which promote wildlife and biodiversity                                                                                                                                                     |                                                                                                                                       | Grounds maintenance contractor                                                                                                                                |
|                                                        | D                 | Solid waste              | The extent to which ICT equipment is reused or recycled will have an effect on the quantities requiring landfill/incineration and the cost of disposal.                                                                                                                                                                                                                                               | To reduce the amount of ICT equipment disposed of in landfill sites. To develop existing and establish new methods of reuse and recycling of redundant ICT equipment, including through the Connected Community initiative. To ensure all old toner cartridges are recycled. | 100% recycling of toner cartridges by the end of 2000/1. 15% per year reduction of equipment going to landfill up to 2005             | All staff. Lead - Waste Reduction Corporate Working group (Building Cleaning, Environmental Cleansing, Environmental Sustainability Unit) and office managers |

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| councilwide activities                                                                             |                   |                                                                          |                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                    |                                                                                                                                                               |
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| SIGNIFICANT ASPECT                                                                                 | DIRECT / INDIRECT | SIGNIFICANT IMPACT                                                       | REASON WHY SIGNIFICANT                                                                                                                                                                                                                                                                                                                   | OBJECTIVE                                                                                                                                                                                                                                                                                                                                                                                                        | QUANTIFIED GOAL                                                                                                                                                                                                    | RESPONSIBLE                                                                                                                                                   |
|                                                                                                    | D                 | Solid waste                                                              | The extent to which office furniture is reused or recycled will have an effect on the quantities requiring landfill/incineration and the cost of disposal.                                                                                                                                                                               | To reduce the quantity of office furniture and equipment for disposal by increasing the efficiency of its use, and to increase reuse and recycling of any waste that does occur.                                                                                                                                                                                                                                 |                                                                                                                                                                                                                    | All staff. Lead - Waste Reduction Corporate Working group (Building Cleaning, Environmental Cleansing, Environmental Sustainability Unit) and office managers |
|                                                                                                    | D                 | Solid waste                                                              | Disposal of waste has environmental impacts                                                                                                                                                                                                                                                                                              | To minimise the amount of hazardous and special waste generated and ensure all hazardous substances are disposed of in an appropriate and safe manner. Where disposal of any category of waste is unavoidable, ensure the best practicable environmental option is chosen                                                                                                                                        |                                                                                                                                                                                                                    | All staff. Lead - Waste Reduction Corporate Working group (Building Cleaning, Environmental Cleansing, Environmental Sustainability Unit) and office managers |
| Travel generated by council activities - staff, contractors/ suppliers, visitors and service users | D/I               | Fuel consumption by vehicles, traffic congestion and local air pollution | Design of travel allowances and schemes, including the development of teleworking and hot desking, influences staff choice of mode of travel (car/non car) to and within work and choice of car model purchased which impacts on fuel efficiency. The specification of fleet vehicles and their use by staff impacts on fuel efficiency. | To reduce CO <sub>2</sub> emissions and congestion by reducing annual car miles travelled by staff to, from and within work and by reducing the environmental impact of vehicles.<br>To increase the number of staff using public transport, walking or cycling to get to work. To reduce the need for staff to use their own cars within work. To increase teleworking. To invest in clean fuel fleet vehicles. | Increase the number of staff commuting by public transport, walking or cycling by 10% by the end of 2001.<br>Cut CO <sub>2</sub> emissions from energy used on council activities to 20% below 1990 levels by 2010 | All staff. Lead - Staff Travel Corporate Working group                                                                                                        |
|                                                                                                    | I                 | Fuel consumption by vehicles, traffic congestion and local air pollution | Contractors and suppliers methods of travel and transport affect the levels of fuel consumption, local air pollution and traffic congestion and CO <sub>2</sub> emissions resulting from deliveries and work carried out on behalf of the council                                                                                        | To reduce vehicle miles travelled on council business by contractors or suppliers, to encourage efficient transport planning and use of vehicles with less environmental impact by suppliers and contractors through the procurement and purchasing process                                                                                                                                                      |                                                                                                                                                                                                                    | All purchasing and procurement officers - lead - GPCWG                                                                                                        |
|                                                                                                    |                   | Fuel consumption by vehicles, traffic congestion and local air pollution | The location of council services and offices in relation to public transport, pedestrian and cycle routes influences visitors and service users methods of travel to and from council buildings affecting levels of fuel consumption, local air pollution, traffic congestion and CO <sub>2</sub> emissions                              | To consider impacts on traffic generation when relocating council offices and services.<br>To encourage visitors and service users to use public transport, walk, cycle or use electronic means of accessing the council.                                                                                                                                                                                        |                                                                                                                                                                                                                    | All service managers, Property and Administration                                                                                                             |



# resources directorate impacts and objectives

| Chief Executive's division    |                   |                                                                   |                                                                                |                                                                                                                                  |                                                                                                                                       |                              |
|-------------------------------|-------------------|-------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| SIGNIFICANT ASPECT            | DIRECT / INDIRECT | SIGNIFICANT IMPACT                                                | REASON WHY SIGNIFICANT                                                         | OBJECTIVE                                                                                                                        | QUANTIFIED GOAL                                                                                                                       | RESPONSIBLE                  |
| Production of Lewisham Life   | D                 | Consumption of environmentally significant products and materials | This uses a significant amount of paper, energy and chemicals                  | To reduce overall consumption of energy and materials. To substitute current materials for those with lower environmental impact |                                                                                                                                       | Communications and Marketing |
|                               | D                 | Solid waste                                                       | Production process generates large quantities of waste paper                   | To reduce wastage in production process                                                                                          |                                                                                                                                       | Communications and Marketing |
| Distribution of Lewisham Life | D                 | Traffic congestion and local air pollution                        | The method used for this can influence vehicle miles undertaken in the borough | To increase the efficiency of the distribution process to minimise vehicle mileage                                               | Cut gas consumption by 20% by 2010. Stabilise electricity consumption. Cut CO <sub>2</sub> emissions to 20% below 1990 levels by 2010 | Communications and Marketing |

| property and administration division                                                                                           |                   |                                                                   |                                                                                                                                                               |                                                                                                                                                                                                                                                                       |                                                                                                                                |                                                                 |
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| SIGNIFICANT ASPECT                                                                                                             | DIRECT / INDIRECT | SIGNIFICANT EFFECT                                                | REASON WHY SIGNIFICANT                                                                                                                                        | OBJECTIVE                                                                                                                                                                                                                                                             | QUANTIFIED GOAL                                                                                                                | RESPONSIBLE                                                     |
| Daily and periodic cleaning activity                                                                                           | D                 | Consumption of environmentally significant products and materials | Use of chemicals and paper consumables, such as hand towels and toilet paper                                                                                  | To phase out use of aerosol containers. To replace paper consumables such as hand towels and toilet rolls with those made from recycled paper                                                                                                                         | Use of aerosols discontinued at 50% of sites by August 2000. 50% of all sites to use recycled paper consumables by August 2000 | Building cleaning contractor                                    |
|                                                                                                                                | D                 | Land and water pollution                                          | Emptying chemicals in drains                                                                                                                                  | To ensure no increase in consumption of cleaning chemicals over time. To ensure cleaning chemicals are always disposed of correctly                                                                                                                                   |                                                                                                                                | Building cleaning contractor                                    |
| Policy development and auditing procedures for the control of hazardous substances                                             | D                 | Land and water pollution                                          | Use of hazardous substances can cause land and water pollution                                                                                                | To regularly review policy and improve procedures for controlling and monitoring use of hazardous substances                                                                                                                                                          |                                                                                                                                | Health, Safety and Emergency Planning Unit, Building and Design |
|                                                                                                                                | D                 | Solid waste                                                       | Methods of disposal of hazardous substances can have environmental impacts                                                                                    | To regularly review policy and improve procedures for controlling and monitoring use of hazardous substances                                                                                                                                                          |                                                                                                                                | Health, Safety and Emergency Planning Unit, Building and Design |
| Policy development on management of aggression and violence and increasing personal safety and security                        | D                 | Fear of crime                                                     | British Crime Survey estimates that 25% of assaults and 44% of threats experienced by workers in England and Wales in 1997 took place while they were working | To regularly review policy and improve guidance on staff safety                                                                                                                                                                                                       |                                                                                                                                | Health, Safety and Emergency Planning Unit                      |
| Building and services design, refurbishment, repair and maintenance of council buildings and professional and technical advice | D/I               | Built environment                                                 | Building design and construction affects the quality of the built environment                                                                                 | To improve energy efficiency, environmental performance by reducing the use of materials and products with significant adverse environmental impact, waste minimisation, water efficiency, security, accessibility and built environment quality of council buildings |                                                                                                                                | Property Services                                               |



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**property and administration division**

| SIGNIFICANT ASPECT   | DIRECT / INDIRECT | SIGNIFICANT EFFECT                                                | REASON WHY SIGNIFICANT                                                                                                                                                                                                                | OBJECTIVE                                                                                                                                                                                                                                                             | QUANTIFIED GOAL | RESPONSIBLE       |
|----------------------|-------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------|
|                      | D/I               | Energy consumption                                                | building design and construction affects levels of embodied energy and energy efficiency of building usage                                                                                                                            | To improve energy efficiency, environmental performance by reducing the use of materials and products with significant adverse environmental impact, waste minimisation, water efficiency, security, accessibility and built environment quality of council buildings |                 |                   |
|                      | D/I               | Water consumption                                                 | design of water systems affects water efficiency of buildings                                                                                                                                                                         | ditto                                                                                                                                                                                                                                                                 |                 |                   |
|                      | D/I               | Consumption of environmentally significant products and materials | Advice given to clients on the use of pvc, hardwoods, aggregates, bitumen (oil) items produced with HCFCs, can influence their choice                                                                                                 | ditto                                                                                                                                                                                                                                                                 |                 | Property Services |
| Printing and copying | D                 | Energy consumption                                                | Printing and copying equipment consumes significant amounts of electricity, the efficiency of which can be influenced through the way equipment is used and the type purchased                                                        | To reduce the energy consumed by the printing and copying process                                                                                                                                                                                                     |                 | InPrint           |
|                      | D                 | Solid waste                                                       | The printing process generates large quantities of waste chemicals and solvents as well as large quantities of paper offcuts and empty printer ink tins. Copying generates large quantities of waste paper and empty toner cartridges | To reduce the amount of paper and chemical waste produced by the printing and copying process. To ensure maximum recycling of paper and chemicals.                                                                                                                    |                 | InPrint           |

**public services division**

| SIGNIFICANT ASPECT                         | DIRECT / INDIRECT | SIGNIFICANT EFFECT                                                | REASON WHY SIGNIFICANT                                                                                                                            | OBJECTIVE                                                                                                        | QUANTIFIED GOAL | RESPONSIBLE |
|--------------------------------------------|-------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----------------|-------------|
| Provision of service access to customers   | I                 | Fuel consumption by vehicles and plant and local air pollution    | Provision of AccessPoint and teletalk sites around the borough can influence customers travel decisions, car travel and resulting air pollution   | To increase information provision in ways which avoid the need for the public to travel by car to achieve access |                 | AccessPoint |
| Processing of revenues and benefits claims | D                 | Consumption of environmentally significant products and materials | The requirement to notify customers in writing about all determinations made on their claims results in the consumption of large amounts of paper | To reduce paper consumption as far as practicable                                                                |                 | Benefits    |

**strategic resources division**

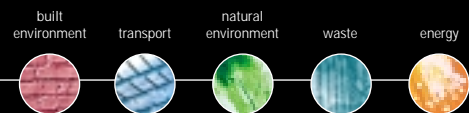
| SIGNIFICANT ASPECT                            | DIRECT / INDIRECT | SIGNIFICANT EFFECT   | REASON WHY SIGNIFICANT                                                                                                                                                                                                      | OBJECTIVE                                                                                                                      | QUANTIFIED GOAL                                                                                 | RESPONSIBLE                     |
|-----------------------------------------------|-------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| Bidding for external resources                | D                 | Wide ranging impacts | Helps to secure European funds for environmental and sustainable development programmes and assists in developing European partnerships for such programmes                                                                 | To maximise opportunities for the council to apply for European funds for environmental and sustainable development programmes |                                                                                                 | European Affairs                |
| Development of energy policy and strategy     | I                 | Energy consumption   | Development of energy policies such as HECA strategy                                                                                                                                                                        | To reduce energy consumption across the borough                                                                                |                                                                                                 | Procurement - Energy Efficiency |
| Development of water policy and strategy      | I                 | Water consumption    | Can help develop internal policies on water conservation                                                                                                                                                                    | To reduce water consumption across the borough                                                                                 |                                                                                                 |                                 |
| Advice on domestic energy efficiency by LEEAC | I                 | Energy consumption   | Campaigns, presentations, provision of the Lewisham Energy Loans scheme and advice on energy efficient products can influence the amount of energy used by households in the borough and resulting carbon dioxide emissions | To increase the energy efficiency of housing located in the borough                                                            | Cut domestic energy consumption by 30% in the borough by 2010, subject to funding (HECA target) | Procurement - Energy Efficiency |



# regeneration directorate impacts and objectives

| development division                                                                                                                                                                                                                   |                   |                                                            |                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                           |                 |                      |
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| SIGNIFICANT ASPECT                                                                                                                                                                                                                     | DIRECT / INDIRECT | SIGNIFICANT IMPACT                                         | REASON WHY SIGNIFICANT                                                                                                                                                                                                                                                                                                                             | OBJECTIVE                                                                                                                                                                 | QUANTIFIED GOAL | RESPONSIBLE          |
| Checking compliance with building regulations                                                                                                                                                                                          | I                 | Energy consumption in buildings                            | Inspections guarantee installation of insulation against heat loss. There is also the potential to advise developers on achieving higher standards                                                                                                                                                                                                 | To increase the energy and thermal efficiency of new and existing buildings in the borough.                                                                               |                 | Building Control     |
|                                                                                                                                                                                                                                        | I                 | Noise pollution                                            | Inspections guarantee installation of sound insulation in buildings - also has potential to advise developers on achieving higher standards                                                                                                                                                                                                        | To improve soundproofing of new and existing buildings in the borough.                                                                                                    |                 | Building Control     |
| Development of lottery and other funding bids for the improvement and restoration of landscapes and open space, improvement of council buildings, construction of new facilities for leisure use and restoration of historic buildings | D                 | Wide ranging effects                                       | Successful bids can facilitate an improvement in a wide range of environmental factors including enhancement of natural habitats, built environment, energy consumption in buildings, consumption of environmentally significant products. Such improvement works also have the potential to damage habitats which have developed on derelict land | To develop a programme of projects to restore or improve landscapes, open spaces, buildings, wildlife habitats and recreational areas and prepare and submit funding bids |                 | Economic Development |
| Business support including town centre management                                                                                                                                                                                      | I                 | Wide ranging effects                                       | Informing businesses on sources of internal/external advice on environmental management can influence their consumption of environmentally significant products, the level of waste generated for disposal, energy consumption in buildings and the built environment                                                                              | To improve the environmental performance of businesses in the borough                                                                                                     |                 | Economic Development |
| New Housing Association developments                                                                                                                                                                                                   | I/D               | Global warming emissions - energy consumption              | Buildings have high embodied energy. The procurement of new housing through Housing Associations and the subsequent design and construction process have significant implications for levels of energy consumption                                                                                                                                 | To increase the energy efficiency of new Housing Association building                                                                                                     |                 | Urban Renewal        |
|                                                                                                                                                                                                                                        | I/D               | Water consumption                                          | The design of water systems in new housing has implications for levels of water consumption                                                                                                                                                                                                                                                        | To increase the water efficiency of new housing                                                                                                                           |                 | Urban Renewal        |
|                                                                                                                                                                                                                                        | I/D               | Consumption of environmentally significant materials       | A number of materials used in building construction have significant impacts on the environment either in production or use - eg timber, cement, PVC                                                                                                                                                                                               | To reduce the use of hazardous materials in the construction of new HA housing and to improve its environmental performance                                               |                 | Urban Renewal        |
|                                                                                                                                                                                                                                        | I/D               | Traffic congestion and local air pollution                 | Location, road layout and parking provision in new housing developments can affect levels of car use and local air pollution                                                                                                                                                                                                                       | To locate new housing close to public transport and shopping facilities and reduce parking spaces per dwelling                                                            |                 | Urban Renewal        |
|                                                                                                                                                                                                                                        | I/D               | Natural Environment                                        | Housing development can result in loss of open space. Landscape and garden design affects the appearance and biodiversity of open space around housing                                                                                                                                                                                             | To design landscaping and gardens around new housing to maximise opportunities for wildlife habitat creation and to improve appearance                                    |                 | Urban Renewal        |
|                                                                                                                                                                                                                                        | I/D               | Fear of Crime                                              | Housing design and layout affects residents' sense of safety and of belonging to a community                                                                                                                                                                                                                                                       | To improve the security aspects of the design and layout of new housing                                                                                                   |                 | Urban Renewal        |
| Housing Capital Investment                                                                                                                                                                                                             | D                 | Global warming emissions - energy consumption by buildings | Investment in improvements in the existing housing stock have significant implications for levels of embodied energy and energy efficiency                                                                                                                                                                                                         | To ensure refurbishment and improvement programmes for existing housing stock maximise opportunities to increase energy efficiency                                        |                 | Urban Renewal        |

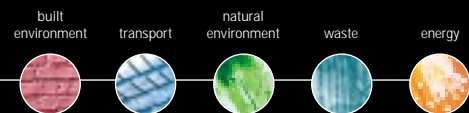
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| development division                                                                                                                                                                      |                   |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                        |                 |                                                   |
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| SIGNIFICANT ASPECT                                                                                                                                                                        | DIRECT / INDIRECT | SIGNIFICANT IMPACT                                   | REASON WHY SIGNIFICANT                                                                                                                                                                                                                                                                                                                                                                                                                                            | OBJECTIVE                                                                                                                                                                                                                                                              | QUANTIFIED GOAL | RESPONSIBLE                                       |
|                                                                                                                                                                                           | D                 | Consumption of environmentally significant materials | A number of materials used in building construction have significant impacts on the environment either in production or use - eg timber, cement, PVC                                                                                                                                                                                                                                                                                                              | To reduce the use of hazardous materials in the refurbishment of existing housing and to improve its environmental performance                                                                                                                                         |                 | Urban Renewal                                     |
|                                                                                                                                                                                           | D                 | Water consumption                                    | The redesign of housing water systems has implications for water conservation and consumption efficiency                                                                                                                                                                                                                                                                                                                                                          | To increase the water efficiency of existing housing                                                                                                                                                                                                                   |                 | Urban Renewal                                     |
| Energy Efficiency Programme                                                                                                                                                               | D                 | Energy consumption in buildings                      | The programme assists in increasing the energy efficiency of the council housing stock                                                                                                                                                                                                                                                                                                                                                                            | To increase the energy efficiency of the existing housing stock                                                                                                                                                                                                        |                 | Urban Renewal                                     |
|                                                                                                                                                                                           | I                 | Equity                                               | Programme tackles fuel poverty                                                                                                                                                                                                                                                                                                                                                                                                                                    | To reduce fuel poverty amongst council tenants                                                                                                                                                                                                                         |                 | Urban Renewal                                     |
| Regeneration schemes including SRB                                                                                                                                                        | D/I               | Wide Ranging Impacts                                 | SRB and other regeneration schemes can influence a wide range of environmental and sustainability factors through extent to which neighbourhoods are designed to be environmentally, socially and economically sustainable. Includes ecological efficiency of construction materials, energy efficiency of buildings, the quality of the built environment, travel impact of neighbourhood design, impact of neighbourhood design on equity and the fear of crime | To ensure all regeneration and SRB schemes are designed to be environmentally as well as socially and economically sustainable and maximise opportunities for creating sustainable communities                                                                         |                 | Regeneration Partnerships (including the council) |
| Area Renewal programme                                                                                                                                                                    | D/I               | Wide Ranging Impacts                                 | Grant work to private sector houses and environmental improvements within renewal areas can influence a wide range of environmental factors such as consumption of environmentally significant products, energy consumption in buildings, the quality of the built environment, equity and the fear of crime                                                                                                                                                      | To ensure grants and environmental improvement works improve the environmental performance of individual properties and help achieve more environmentally and socially sustainable communities                                                                         |                 | Urban Renewal                                     |
| UDP policy and development control decisions on individual planning applications, Area plans, Town Centre management plans, Conservation area partnerships and Historic Building consents | I                 | Fuel consumption by vehicles and plant               | Can influence residents and businesses use of fuel through car parking standards for various land use activities                                                                                                                                                                                                                                                                                                                                                  | To review UDP car parking standards to assist in road traffic reduction                                                                                                                                                                                                |                 | Planning                                          |
|                                                                                                                                                                                           | I                 | Fuel consumption by vehicles and plant               | Can influence residents and businesses on the location of development with high levels of vehicle movement                                                                                                                                                                                                                                                                                                                                                        | To ensure UDP locational policies and their implementation through the development control process assist in road traffic reduction                                                                                                                                    |                 | Planning                                          |
|                                                                                                                                                                                           | I                 | Natural Environment                                  | residents, businesses and developers are all influenced by the requirement to obtain planning permission prior to development. Built development can damage the natural environment and change the character and landscape. Sometimes important views and species are endangered.                                                                                                                                                                                 | To ensure UDP policies, and their implementation through development control, give proper protection to the local natural environment, wildlife habitats, landscape and views and take every opportunity to facilitate an increase in open space and wildlife habitat. |                 | Planning                                          |

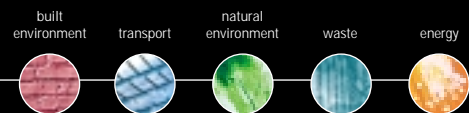
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| development division                                                                     |                   |                                                      |                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                             |                 |                   |
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| SIGNIFICANT ASPECT                                                                       | DIRECT / INDIRECT | SIGNIFICANT IMPACT                                   | REASON WHY SIGNIFICANT                                                                                                                                                                                          | OBJECTIVE                                                                                                                                                                                                                                                   | QUANTIFIED GOAL | RESPONSIBLE       |
|                                                                                          | I                 | Local air pollution                                  | Businesses which might involve polluting activity, ie user of fuel contributes to global warming and air pollution. Businesses using chemicals or processes which could damage the environment                  | To ensure UDP policies, and their implementation through development control, minimise pollution from new business development                                                                                                                              |                 | Planning          |
|                                                                                          | I                 | Built Environment                                    | Residents, businesses and developers are all influenced by the requirement to obtain planning permission prior to development. Built development can damage or change the character of townscape and landscape. | To ensure UDP policies, and their implementation through development control, improve the quality and appearance of the local built environment and townscape and protect and enhance historic buildings and conservation areas                             |                 | Planning          |
| Monitoring the implementation of packaging and other producer responsibility regulations | I                 | Consumption of environmentally significant materials | Assists in ensuring the regulations to reduce resource use and increase recycling are properly implemented - influences levels of packaging and goods returned/recycled                                         | To ensure the packaging and other producer responsibility regulations are effectively implemented in the borough. To publicise guidance on the regulations, including requirement for producers to reduce packaging and consumers to recycle more packaging |                 | Trading Standards |
| Advising on legitimacy of environmental claims                                           | I                 | Wide ranging effects                                 | Advice given to members of the public can influence their purchasing of products claiming environmental friendliness                                                                                            | To publicise guidance on claims about the environmental friendliness of products                                                                                                                                                                            |                 | Trading Standards |

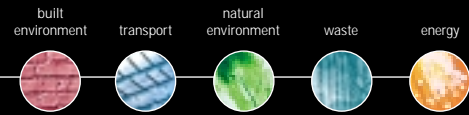
| environment division                                                |                   |                                                                                             |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                     |                 |                         |
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| SIGNIFICANT ASPECT                                                  | DIRECT / INDIRECT | SIGNIFICANT IMPACT                                                                          | REASON WHY SIGNIFICANT                                                                                                                              | OBJECTIVE                                                                                                                                                                                                                                                                                                           | QUANTIFIED GOAL | RESPONSIBLE             |
| Management of cemetery sites                                        | D                 | Natural environment – habitats, countryside, character and landscape                        | Affects the natural environment                                                                                                                     | To manage cemeteries to protect and enhance landscape character and wildlife habitat                                                                                                                                                                                                                                |                 | Bereavement Services    |
|                                                                     | D                 | Water consumption                                                                           | Loss of water from leaking pipes                                                                                                                    | To maximise water conservation within the cemeteries                                                                                                                                                                                                                                                                |                 | Bereavement Services    |
| Crematorium                                                         | D                 | Energy consumption                                                                          | Energy used in fuelling cremators and operational procedures can impact on consumption                                                              | To maximise the energy efficiency of the cremators and their operation                                                                                                                                                                                                                                              |                 | Bereavement Services    |
|                                                                     | D                 | Local air pollution                                                                         | Emissions from crematorium                                                                                                                          | To minimise emissions from the cremator                                                                                                                                                                                                                                                                             |                 | Bereavement Services    |
| Waste collection - domestic, kerbside recycling and recycling banks | D                 | Fuel consumption and traffic congestion/local air pollution caused by vehicles and industry | Fuel consumption and emissions from refuse vehicles and car trips to recycling banks                                                                | To design rounds to minimise vehicle mileage. To replace the refuse fleet with the most fuel efficient, low emission vehicles possible. To ensure refuse drivers are trained to drive in the most fuel efficient manner. To locate recycling banks close to public transport and shopping areas to reduce car trips |                 | Environmental Cleansing |
|                                                                     | I                 | Land and water pollution                                                                    | Refuse collection has a positive impact on land and water pollution from reductions in accumulations, lumber collections and impacts of fly tipping | To maintain a regular and reliable collection service                                                                                                                                                                                                                                                               |                 | Environmental Cleansing |



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| environment division                         |                   |                                                                                              |                                                                                                                                                                                                         |                                                                                                                                                                                                                                 |                                                                                                           |                         |
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| SIGNIFICANT ASPECT                           | DIRECT / INDIRECT | SIGNIFICANT IMPACT                                                                           | REASON WHY SIGNIFICANT                                                                                                                                                                                  | OBJECTIVE                                                                                                                                                                                                                       | QUANTIFIED GOAL                                                                                           | RESPONSIBLE             |
|                                              | D                 | Consumption of environmentally significant products and materials                            | Safe removal of CFCs from fridges                                                                                                                                                                       | To promote and expand the fridge collection service for controlled CFC removal                                                                                                                                                  |                                                                                                           | Environmental Cleansing |
|                                              | D                 | Built environment – building design, heritage, streetscape and green space                   | Improved by removing waste – although bins are an eyesore                                                                                                                                               | To reduce the adverse visual impact of waste infrastructure on the streetscape                                                                                                                                                  |                                                                                                           | Environmental Cleansing |
| Refuse Disposal                              | D                 | Consumption of environmentally significant products and materials/solid waste                | Proportion of waste disposed of at the different levels of the waste hierarchy - ie proportion going to landfill, incineration, recycling composting, reuse, affects resource efficiency in the economy | To meet government targets for waste reduction and for percentages of waste disposed of by reuse, recycling/composting                                                                                                          | 25% of domestic waste to be recycled or composted by 2006 (add the other national waste strategy targets) | Environmental Cleansing |
|                                              | D                 | Fuel consumption/ traffic congestion and local air pollution by vehicles and plant           | Distance travelled by waste and method of transport to the different disposal outlets affects fuel consumption                                                                                          | To select reuse, recycling, composting, other disposal methods which are as close to the borough as possible to minimise the adverse environmental impacts of transport. To transport waste by rail or water wherever possible. |                                                                                                           | Environmental Cleansing |
| Street Sweeping - Manual                     | D                 | Consumption of environmentally significant products and materials                            | Use of bags                                                                                                                                                                                             | To investigate ways of reusing bags if waste continues to go to SELCHP                                                                                                                                                          |                                                                                                           | Environmental Cleansing |
|                                              | D                 | Solid wastes                                                                                 | Currently mix all waste – these could be sorted and recycled, i.e. cans, paper collected by sweepers                                                                                                    | To investigate ways of sorting waste at source for recycling/composting                                                                                                                                                         |                                                                                                           | Environmental Cleansing |
|                                              | D                 | Built environment – building design, heritage, streetscape and green space                   | Positive – keeps streetscape clear                                                                                                                                                                      | To exceed Tidy Britain Group standards for litter free streets                                                                                                                                                                  |                                                                                                           | Environmental Cleansing |
| Street Sweeping Mobiles including flytipping | D                 | Fuel consumption, traffic congestion and local air pollution caused by vehicles and industry | Emissions – traffic congestion – service runs 16 hour day, 7 days per week                                                                                                                              | To minimise fuel consumption and emissions from the service                                                                                                                                                                     |                                                                                                           | Environmental Cleansing |
| Responding to rubbish complaints             | I                 | Land and water pollution                                                                     | The amount of rubbish and other accumulations on private housing and commercial properties can be influenced through enforcement                                                                        | To ensure the enforcement service is prompt and effective in controlling and reducing the dumping of waste                                                                                                                      |                                                                                                           | Environmental Cleansing |

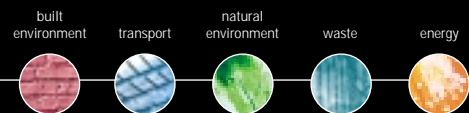
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| environment division                                                               |                   |                                                                   |                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                 |                         |                              |
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| SIGNIFICANT ASPECT                                                                 | DIRECT / INDIRECT | SIGNIFICANT IMPACT                                                | REASON WHY SIGNIFICANT                                                                                                                                                                                                                   | OBJECTIVE                                                                                                                                                                                                                                       | QUANTIFIED GOAL         | RESPONSIBLE                  |
| Education and awareness on waste issues                                            | I                 | Consumption of environmentally significant products and materials | Influences how residents dispose of environmentally significant products, eg. wood                                                                                                                                                       | To regularly review and improve public education methods to reduce the production of waste, increase levels of reuse, recycling, composting of domestic and commercial waste and reduce litter, fly tipping and inappropriate forms of disposal |                         | Environmental Cleansing      |
|                                                                                    | I                 | Land & Water Pollution                                            | Influence on how residents dispose (flytips) – quicker appts for lumber                                                                                                                                                                  | ditto                                                                                                                                                                                                                                           |                         | Environmental Cleansing      |
|                                                                                    | I                 | Solid wastes                                                      | Majority of waste can be recycled and we can educate and influence how residents dispose of waste                                                                                                                                        | ditto                                                                                                                                                                                                                                           |                         | Environmental Cleansing      |
|                                                                                    | I                 | Natural Environment                                               | Education on how sustainable waste management assists in protecting the natural environment influences residents behaviour                                                                                                               | ditto                                                                                                                                                                                                                                           |                         | Environmental Cleansing      |
| Education and encouragement of traders to manage waste responsibly and sustainably | I                 | Wide ranging effects                                              | Encouragement to traders to be responsible for their waste and not only comply with the law (EPA) but also to commit to further reduction, recycling, reuse of their waste through the BEE campaign                                      | To increase number of Trade Waste Agreements. To increase number of businesses exceeding statutory minimum for dealing with trade waste                                                                                                         | Increase to 95% by 2005 | Environmental Cleansing      |
| Air quality strategy and monitoring                                                | I                 | Local air pollution                                               | Influence on local air pollution levels caused by motor vehicles                                                                                                                                                                         | To ensure air quality meets accepted quality standards in all parts of the borough by carrying out the review and assessment of air quality to meet the Council's obligations as laid down in the Environment Act 1995                          |                         | Environmental Health         |
| Noise control, noise response team                                                 | I                 | Noise, light pollution and other disturbance                      | Noise from domestic premises, publicity of results, particularly where there have been heavy fines and seizures of equipment, can bring influence, Legislative enforcement powers under the Environmental protection Act 1990 Section 80 | To maximise enforcement of acceptable noise standards                                                                                                                                                                                           |                         | Environmental Health         |
| Co-ordination of LA21 across the borough                                           | I                 | Wide Ranging Impacts                                              | The co-ordination of LA21 enables the implementation of actions which have wide ranging effects                                                                                                                                          | To implement LA21 within the borough in partnership with other agencies and the public                                                                                                                                                          |                         | Environmental Sustainability |
| Co-ordination of EMAS across the council                                           | I/D               | Wide Ranging Impacts                                              | The implementation of EMAS facilitates a process of continual improvement in the council's environmental performance which has wide ranging impacts on the local and global environment                                                  | To implement EMAS within the council                                                                                                                                                                                                            |                         | Environmental Sustainability |

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| environment division                                                                 |                   |                                                                            |                                                                                                                                                                                                                                  |                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                |
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| SIGNIFICANT ASPECT                                                                   | DIRECT / INDIRECT | SIGNIFICANT IMPACT                                                         | REASON WHY SIGNIFICANT                                                                                                                                                                                                           | OBJECTIVE                                                                                                                                                         | QUANTIFIED GOAL                                                                                                                                                                                                                                                                                                                                                                                                                                        | RESPONSIBLE                    |
| Co-ordination of the development of the borough's waste strategy                     | I                 | Solid waste                                                                | The development of a waste minimisation strategy to minimise waste, increase reuse and recycling can influence the efforts of the public and business to reduce the quantities of waste for disposal                             | To develop and implement a waste strategy which will enable Lewisham to meet the targets of the national waste strategy                                           | Targets of recovering 45% of municipal waste by 2010 and of recycling or composting 30% of household waste by the same date. By 2015 the government expects us to be recovering value from two thirds of household waste, at least half of which must be through recycling or composting. The landfill directive requires that by 2020, 65% of the level of biodegradable waste landfilled in 1995 will have been diverted to another form of recovery | Environmental Sustainability   |
| Co-ordination of the development of a Biodiversity Action Plan for the borough       | I/D               | Natural environment                                                        | Development of a biodiversity action plan for the whole of Lewisham involving stakeholders to manage, protect and enhance species and habitats                                                                                   | To develop and implement a biodiversity action plan for the borough in partnership with other agencies and the public                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Environmental Sustainability   |
| Advice and information to council departments on ecological matters                  | C                 | Natural environment                                                        | Advice and information given to other council departments on ecological matters can help to conserve and enhance the eco-environment ie prevent loss of greenspace, numbers of individual species, fragmentation of habitats etc | To maximise opportunities for ensuring council services make a full contribution to conserving and enhancing open space, wildlife habitat, endangered species etc |                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Environmental Sustainability   |
| Provision of advice, information and activities on ecological matters for the public | I                 | Natural environment                                                        | Can influence the level of public awareness of ecological issues and their behaviour - eg decrease use of slug pellets, peat etc                                                                                                 | To maximise opportunities for raising public awareness about their role in protecting and enhancing the local natural environment                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Environmental Sustainability   |
| Management of nature reserves                                                        | D                 | Natural environment                                                        | Are important source of natural habitats and species which are protected and enhanced                                                                                                                                            | To enhance local nature reserves and, where possible, increase their number                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Environmental Sustainability   |
| Assessment of biodiversity in nature reserves                                        | D                 | Natural environment                                                        | Can affect practical management of sites, ie directly on habitats and management plans                                                                                                                                           | To survey the biodiversity of nature conservation sites                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Environmental Sustainability   |
| Graffiti Removal                                                                     | D                 | Consumption of environmentally significant products and materials          | Use of aggregates and chemicals                                                                                                                                                                                                  | To reduce use of aggregates and chemicals over time, substituting with more environmentally friendly products                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Estates Environmental Services |
|                                                                                      | D                 | Built environment – building design, heritage, streetscape and green space | Impact on appearance of built environment                                                                                                                                                                                        | To reduce any adverse impact of graffiti removal process on fabric of buildings                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Estates Environmental Services |

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| environment division                                 |                   |                                                                   |                                                                              |                                                                                                                                                           |                 |                                |
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| SIGNIFICANT ASPECT                                   | DIRECT / INDIRECT | SIGNIFICANT IMPACT                                                | REASON WHY SIGNIFICANT                                                       | OBJECTIVE                                                                                                                                                 | QUANTIFIED GOAL | RESPONSIBLE                    |
| Internal cleaning of housing estates                 | D                 | Consumption of environmentally significant products and materials | Use of chemicals                                                             | To reduce use of cleaning chemicals over time and substitute more environmentally friendly chemicals as these become available                            |                 | Estates Environmental Services |
|                                                      | D                 | Built Environment                                                 | Improves appearance of estates                                               | To improve on EPA standards of cleanliness on estates                                                                                                     |                 | Estates Environmental Services |
|                                                      | I                 | Wide Ranging Impacts                                              | Improves quality of life for residents and visitors                          | To increase residents satisfaction with the standards of cleanliness on estates                                                                           |                 | Estates Environmental Services |
| Environmental Improvement schemes on housing estates | D                 | Solid waste                                                       | Disposal of waste products as part of works                                  | To ensure all waste from improvement schemes is disposed of in as environmentally sustainable way as possible                                             |                 | Estates Environmental Services |
|                                                      | D                 | Natural environment                                               | Improves appearance of estates                                               | To improve appearance of grounds around estates and create open space for residents and wildlife                                                          |                 | Estates Environmental Services |
|                                                      | D                 | Built environment                                                 | Improves appearance of estates                                               | To improve appearance of estate buildings                                                                                                                 |                 | Estates Environmental Services |
| Housing estate path and road repairs                 | D                 | Consumption of environmentally significant products and materials | Use of aggregates and chemicals                                              | To increase use of recycled aggregates, reduce use of harmful chemicals, substituting with more environmentally friendly ones when these become available |                 | Estates Environmental Services |
|                                                      | D                 | Solid waste                                                       | Disposal of waste products                                                   | To ensure all waste from repair and maintenance work is disposed of in as environmentally sustainable way as possible                                     |                 | Estates Environmental Services |
|                                                      | D                 | Built environment                                                 | Improves appearance of estates                                               | To improve appearance of grounds around estates and improve the safety of the pedestrian environment                                                      |                 | Estates Environmental Services |
| Provision of laundry service                         | D                 | Water consumption                                                 | Regular use of large quantities of water in provision of laundry service     | To maximise water conservation within the laundry service                                                                                                 |                 | Parks and Community Services   |
|                                                      | D                 | Consumption of environmentally significant products and materials | Regular use of large quantities of detergent in provision of laundry service | To minimise detergent use within the laundry service                                                                                                      |                 | Parks and Community Services   |
| Provision of Community Hygiene Services              | D                 | Local air pollution                                               | Regular use of pesticides in residential/commercial premises                 | To minimise use of pesticides through the promotion of effective prevention measures                                                                      |                 | Parks and Community Services   |
| Provision of pest control service                    | D                 | Solid wastes                                                      | Disposal of surplus pesticides from treatments (hazardous waste)             | To ensure pesticides are disposed of in accordance with COSHH and other relevant procedures                                                               |                 | Parks and Community Services   |

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| environment division                                                                         |                   |                                                                      |                                                                                                                                                                                                                         |                                                                                                                                 |                                                                   |                                                                                                                                                |
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| SIGNIFICANT ASPECT                                                                           | DIRECT / INDIRECT | SIGNIFICANT IMPACT                                                   | REASON WHY SIGNIFICANT                                                                                                                                                                                                  | OBJECTIVE                                                                                                                       | QUANTIFIED GOAL                                                   | RESPONSIBLE                                                                                                                                    |
|                                                                                              | D                 | Consumption of environmentally significant products and materials    | Regular use of pesticides in residential/commercial premises                                                                                                                                                            | To minimise use of pesticides through the promotion of effective prevention measures                                            |                                                                   | Parks and Community Services                                                                                                                   |
| Provision of clinical waste service                                                          | D                 | Solid wastes                                                         | Large quantities of clinical waste collected and disposed of by service                                                                                                                                                 | To ensure clinical wastes are disposed of in accordance with COSHH and other relevant procedures                                |                                                                   | Parks and Community Services                                                                                                                   |
| Provision of all community hygiene services to the public                                    | I                 | Natural environment – habitats, countryside, character and landscape | Increased awareness of the public through education can result in reduced use of pesticides and hence minimise effects on non target species                                                                            | To regularly review and improve methods of educating the public in effective pest prevention measures                           |                                                                   | Parks and Community Services                                                                                                                   |
| Parks strategy and policy development                                                        | D                 | Natural environment                                                  | Policy impacts on habitat and species conservation                                                                                                                                                                      | To regularly review and improve the nature conservation aspect of the parks policy and strategy                                 |                                                                   | Parks and Community Services                                                                                                                   |
| Tree policy and strategy                                                                     | D                 | Wide ranging effects                                                 | Policy and strategy impacts on biodiversity, the quality of the built and natural environment, air quality (through the pollution abating effects of trees) and the local quality of life                               | To develop a tree strategy for the borough which promotes biodiversity and the quality of the built and natural environment etc |                                                                   | Parks and Community Services                                                                                                                   |
| The maintenance of parks, highway trees, cemeteries, schools grounds, housing estate grounds | D                 | Natural environment                                                  | Impact on habitat and species conservation through tree and shrub planting and grounds maintenance programmes such as mowing at specified times                                                                         | To ensure grounds maintenance methods and schedules are designed to protect and enhance biodiversity                            |                                                                   | Grounds maintenance contractor                                                                                                                 |
|                                                                                              | D                 | Solid waste                                                          | Green waste is generated by grounds and vegetation maintenance                                                                                                                                                          | To compost and reuse green waste as close as possible to where it is generated                                                  |                                                                   | Grounds maintenance contractor                                                                                                                 |
|                                                                                              |                   | Consumption of environmentally significant materials                 | Use of herbicides and pesticides                                                                                                                                                                                        | To minimise use of herbicides and pesticides by introducing ecologically safe methods of control                                |                                                                   | Grounds maintenance contractor                                                                                                                 |
|                                                                                              |                   | Water consumption                                                    | Watering trees, plants and grassed areas                                                                                                                                                                                | To minimise watering through planting to match local rainfall and soil conditions                                               |                                                                   | Grounds maintenance contractor                                                                                                                 |
| Encouragement of residents to take responsibility for state of local environment             | D/I               | Land and water pollution                                             | Through promoting and setting up Neighbourhood Environmental Action Teams, Street Leaders are provided with materials and resources to clear their local area and encouraged to become more environmentally responsible | To decrease amount of neighbourhood land and water pollution                                                                    | Increase volunteer Street Leaders by 50 per year after March 2001 | Increase volunteer Street Leaders to 500 by March 2001. Increase Active Street Leaders by 100 by March 2001. Recruit 3 new NEATs by March 2001 |
|                                                                                              | D/I               | Built environment                                                    | Removing graffiti and reducing vandalism improves the appearance of the built environment                                                                                                                               | To decrease amount of defacement of buildings by graffiti                                                                       | Increase volunteer Street Leaders by 50 per year after March 2001 | Increase volunteer Street Leaders to 500 by March 2001. Increase Active Street Leaders by 100 by March 2001. Recruit 3 new NEATs by March 2001 |

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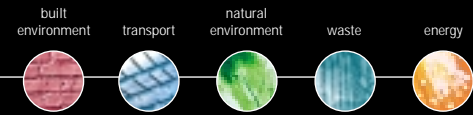


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| environment division                                                                           |                   |                                            |                                                                                                        |                                                        |                                                                                                                |                                                           |
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| SIGNIFICANT ASPECT                                                                             | DIRECT / INDIRECT | SIGNIFICANT IMPACT                         | REASON WHY SIGNIFICANT                                                                                 | OBJECTIVE                                              | QUANTIFIED GOAL                                                                                                | RESPONSIBLE                                               |
| Stimulation of active responsibility amongst dog owners for removal of their own dogs' fouling | D/I               | Solid waste                                | Cleaning up all public places of fouling reduces possible incidence of infection and disease           | To decrease the amount of dog fouling in public places |                                                                                                                | Reduce reports of dog fouling by 30% to 450 by March 2001 |
| Collection and disposal of abandoned vehicles                                                  | D                 | Traffic congestion and local air pollution | Removal of abandoned vehicles reduces traffic congestion resulting from obstruction of the roadway     | To increase the speed of removal of abandoned vehicles | Achieve a removal rate of 50% of abandoned vehicles within 1 week and 90% within 3 weeks - by then end of 2000 |                                                           |
|                                                                                                | D                 | Land and Water pollution                   | Collection of abandoned and burnt out vehicles prevents discharges and contamination to land and water | To increase the speed of removal of abandoned vehicles | Achieve a removal rate of 50% of abandoned vehicles within 1 week and 90% within 3 weeks - by then end of 2000 |                                                           |

| housing division                                        |                   |                                               |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                             |                 |                    |
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| SIGNIFICANT ASPECT                                      | DIRECT / INDIRECT | SIGNIFICANT IMPACT                            | REASON WHY SIGNIFICANT                                                                                                                                                                                                                                                                                       | OBJECTIVE                                                                                                                                                                                                   | QUANTIFIED GOAL | RESPONSIBLE        |
| Voids management                                        | D                 | Built environment                             | The efficiency of the letting and management of voids on estates has an impact on the appearance of estates and, as a result, levels of fear of crime                                                                                                                                                        | To increase the rate of reletting voids                                                                                                                                                                     |                 | Housing Management |
| Estate garages management                               | D                 | Built environment                             | The efficiency of the letting and management of garages on estates has an impact on the tidiness of estates and, as a result, levels of fear of crime                                                                                                                                                        | To improve the management of garage lettings                                                                                                                                                                |                 | Housing Management |
| Provision of information to tenants                     | I                 | Wide ranging impacts                          | The amount and quality of information provided to tenants about their impact on the environment (eg consumption of energy and disposal of waste) will influence levels of action taken to reduce impact                                                                                                      | To ensure tenants are regularly provided with information on how they can reduce their adverse impact on the environment and to encourage them to take appropriate action                                   |                 | Housing Management |
| Management and enforcement of tenancy conditions        | D                 | Built environment, noise, air, land pollution | Tenancy conditions stipulate tenants must be good neighbours - eg keep gardens tidy, look after pets properly and refrain from making noise and other nuisances. Effective enforcement of these conditions improves the quality of the local built environment and reduces localised incidences of pollution | To improve the enforcement of tenancy conditions                                                                                                                                                            |                 | Housing Management |
| Visits to tenants homes                                 | D                 | Traffic congestion and air pollution          | The number of trips by Housing Management staff to visit tenants at home has an impact on local traffic congestion and air pollution                                                                                                                                                                         | To encourage staff to visit tenants homes by non car means                                                                                                                                                  |                 | Housing Management |
| Home ownership, right to buy and leaseholder management | I                 | Wide ranging impacts                          | The amount and quality of information provided to tenants purchasing their homes and leaseholders about their impact on the environment (eg consumption of energy and disposal of waste) will influence levels of action taken to reduce impact                                                              | To ensure tenants purchasing homes and leaseholders are regularly provided with information on how they can reduce their adverse impact on the environment and to encourage them to take appropriate action |                 | Housing Policy     |
|                                                         | I                 | Built and natural environment                 | The efficiency and effectiveness of the implementation of the policy impacts on the efficiency of the use of the existing housing stock which can reduce the need for new housing and reduce pressure on the borough's remaining open space                                                                  | To ensure the strategic rehousing and allocations policies contribute to the efficient use of the existing housing stock                                                                                    |                 | Housing Policy     |

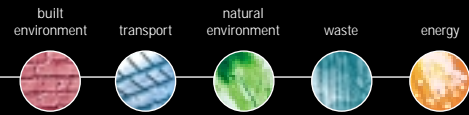
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| housing division                                                                                                             |                   |                                                                   |                                                                                                                                                                                                                                                                 |                                                                                                                                                                          |                                                                         |                                         |
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| SIGNIFICANT ASPECT                                                                                                           | DIRECT / INDIRECT | SIGNIFICANT IMPACT                                                | REASON WHY SIGNIFICANT                                                                                                                                                                                                                                          | OBJECTIVE                                                                                                                                                                | QUANTIFIED GOAL                                                         | RESPONSIBLE                             |
| Decanting process                                                                                                            | D                 | Built environment                                                 | The efficiency of the decanting process affects the speed and efficiency with which rebuilding and refurbishment of estates can take place                                                                                                                      | To ensure the decanting process is planned and implemented as efficiently as possible                                                                                    |                                                                         | Housing Policy                          |
| Bringing empty properties in the private sector back into use                                                                | I                 | Built environment                                                 | Tackling eyesore empty properties and nuisance properties improves the appearance of the local environment and ensures the existing built environment is used as efficiently as possible, relieving development pressure on greenfield sites                    | To improve the appearance and efficiency of use of the built environment by ensuring empty properties are effectively and promptly restored and occupied                 |                                                                         | Private sector Housing                  |
| Renovation of private sector homes by grant and/or enforcement activity                                                      | D/I               | Wide Ranging Impacts                                              | Grant work to private sector homes can influence a wide range of environmental factors such as consumption of environmentally significant products, energy consumption in buildings and the quality of the built environment                                    | To ensure grants to private domestic properties improve the environmental performance of the buildings                                                                   |                                                                         | Private sector Housing                  |
| Procurement and monitoring of housing management contracts                                                                   | D                 | Wide Ranging Impacts                                              | The extent to which environmental objectives are included in contract specifications for housing management contracts will have a big impact on the environmental performance of estates                                                                        | To incorporate environmental objectives within contract specifications for housing management                                                                            |                                                                         | Partnerships                            |
| Development of new initiatives and awareness raising of staff and tenants with regard to improving environmental performance | I                 | Wide Ranging Impacts                                              | The extent to which information about good environmental practice relating to the housing service is disseminated to staff and tenants and new projects and initiatives developed - will have an impact on the environmental performance of the Housing service | To research and disseminate to staff and tenants, good environmental practice relevant to the housing service and to promote new initiatives demonstrating good practice |                                                                         | New Initiatives Unit                    |
| Caretaking                                                                                                                   | D/I               | Consumption of environmentally significant products and materials | Products and materials used to clean and maintain estates can be harmful to the environment locally and more widely                                                                                                                                             | To ensure environmentally friendly products and materials are purchased                                                                                                  | All products and materials to be environmentally friendly by end 2001/2 | Supported Housing and Homelessness Unit |
|                                                                                                                              | D                 | Energy consumption, traffic congestion and local air pollution    | Vehicles used by caretaking service have an adverse impact on the environment                                                                                                                                                                                   | To convert to biofuel vehicles                                                                                                                                           | By end 2001/2                                                           | Supported Housing and Homelessness Unit |
| Landlord functions                                                                                                           | D                 | Noise pollution                                                   | Extent to which tenancy conditions are enforced affects level of noise pollution and other disturbances                                                                                                                                                         | To enforce tenancy conditions relating to noise and other disturbances                                                                                                   |                                                                         | Supported Housing and Homelessness Unit |
| Procurement of technical services for Housing                                                                                | I                 | Wide ranging effects                                              | The level of environmental standards specified in contracts for technical services (materials, products and methods) affects the environmental performance of the council's housing and repair service                                                          | To achieve and maintain best practice in environmental performance of technical services                                                                                 |                                                                         | Technical - Building Services           |
| Advice to other council services on specification and procurement of technical support services                              | I                 | Wide ranging effects                                              | Advice on the level of environmental standards which should be specified in contracts for technical services affects the environmental performance of a range of council services                                                                               | To ensure advice to departments on environmental standards to incorporate in contract specifications reflects best practice                                              |                                                                         | Technical - Building Services           |
| Housing repairs                                                                                                              | D                 | Consumption of environmentally significant products and materials | Use of timber, pvc, chemicals and hazardous substances                                                                                                                                                                                                          | To reduce the use of pvc and chemicals, substituting less hazardous materials. To increase the use of sustainably produced timber, including recycled timber             |                                                                         | Repairs                                 |

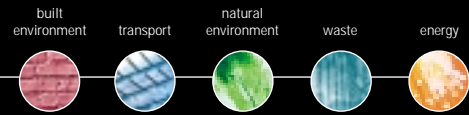
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| <b>housing division</b>                    |                   |                                                              |                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                               |                 |                                                   |
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| SIGNIFICANT ASPECT                         | DIRECT / INDIRECT | SIGNIFICANT IMPACT                                           | REASON WHY SIGNIFICANT                                                                                                                                                                                                                                                                                              | OBJECTIVE                                                                                                                                                     | QUANTIFIED GOAL | RESPONSIBLE                                       |
|                                            | D                 | Solid waste Generation                                       | Housing repairs generates large quantities of waste                                                                                                                                                                                                                                                                 | To reduce waste arising from household repairs by maximising opportunities to reuse and recycle it                                                            |                 | Repairs                                           |
|                                            | I                 | Wide ranging effects                                         | Setting environmental standards for local approved contractors improves their environmental performance                                                                                                                                                                                                             | To develop and incorporate environmental standards in contract specifications                                                                                 |                 | Repairs                                           |
| <b>transport division</b>                  |                   |                                                              |                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                               |                 |                                                   |
| SIGNIFICANT ASPECT                         | DIRECT / INDIRECT | SIGNIFICANT IMPACT                                           | REASON WHY SIGNIFICANT                                                                                                                                                                                                                                                                                              | OBJECTIVE                                                                                                                                                     | QUANTIFIED GOAL | RESPONSIBLE                                       |
| Transport policy and planning              | I                 | Fuel consumption/ Traffic congestion and local air pollution | Measures to promote public transport, cycling and pedestrians could reduce the numbers of vehicles on the road                                                                                                                                                                                                      | To reduce levels of road traffic and accidents within the borough                                                                                             |                 | Transport Policy and Planning                     |
|                                            | I                 | Air pollution                                                | Design of roads to regulate flow of vehicles assists in reducing fuel consumption and air pollution                                                                                                                                                                                                                 | To increase fuel efficiency and reduce air pollution by reducing congestion from road traffic and hence reducing journey times for the majority of road users |                 | Transport Policy and Planning                     |
| Development of public transport facilities | I                 | Air pollution                                                | Design and implementation of bus priority measures etc, improves services and increases the likelihood of people switching from cars to public transport for a greater proportion of trips. More trips by public transport reduces fuel consumption by private vehicles, local traffic congestion and air pollution | To increase the proportion of trips made by public transport                                                                                                  |                 | Transport Policy and Planning                     |
| Improvement of cycling facilities          | I                 | Fuel consumption/ traffic congestion and local air pollution | More trips made by cycling reduces fuel consumption by private vehicles and local traffic congestion and air pollution                                                                                                                                                                                              | To increase the proportion of trips made by cycling                                                                                                           |                 | Transport Policy and Planning                     |
| Improvement of the pedestrian environment  | I                 | Fuel consumption/ traffic congestion and local air pollution | More trips made on foot reduces fuel consumption by private vehicles and local traffic congestion and air pollution                                                                                                                                                                                                 | To increase the proportion of trips made on foot                                                                                                              |                 | Transport Policy and Planning                     |
| Road and pavement maintenance              | D                 | Consumption of environmentally significant products          | The consumption of bitumen products and aggregates for road and pavement repairs. The use of rock salt for the provision of the winter gritting service                                                                                                                                                             | To increase the efficiency with which materials are used, to increase the use of recycled road aggregates and to increase in situ recycling of aggregates     |                 | Highways and Transportation client and contractor |
| Public lighting                            | D                 | Energy consumption                                           | High consumption at present allows scope for reductions                                                                                                                                                                                                                                                             | To increase the energy efficiency of the public lighting system                                                                                               |                 | Highways and Transportation client and contractor |
|                                            | D                 | Solid waste                                                  | metal and glass waste generated as a result of lamp renewal and replacement                                                                                                                                                                                                                                         | To reduce wastage and to increase reuse and recycling of discarded lighting equipment                                                                         |                 | Highways and Transportation client and contractor |
|                                            | D                 | Built environment                                            | lighting schemes impact on the quality of the streetscape at night                                                                                                                                                                                                                                                  | To improve the design of public lighting schemes to maximise the quality of lighting impact                                                                   |                 | Highways and Transportation client and contractor |

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| transport division        |                   |                                                              |                                                                                                                                                                                                                               |                                                                                                                                                                                                       |                                                                                                                                               |                  |
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| SIGNIFICANT ASPECT        | DIRECT / INDIRECT | SIGNIFICANT IMPACT                                           | REASON WHY SIGNIFICANT                                                                                                                                                                                                        | OBJECTIVE                                                                                                                                                                                             | QUANTIFIED GOAL                                                                                                                               | RESPONSIBLE      |
| Parking enforcement       | I                 | Traffic congestion and local air pollution                   | Enforcement activity assists in reducing congestion caused by wrongly parked vehicles                                                                                                                                         | To reduce the impact of illegal parking in the borough                                                                                                                                                | Develop a system for monitoring illegal parking by end of 2000 and for using the results to improve the effectiveness of enforcement activity | Parking Services |
| Fleet workshop operations | D                 | Traffic congestion and local air pollution                   | Frequency of maintenance affects level of emissions from vehicles                                                                                                                                                             | To implement maintenance schedules which maintain minimum emissions levels                                                                                                                            |                                                                                                                                               | Fleet Management |
|                           | D                 | Land, air and water pollution                                | In the event of a serious tyre workshop fire, the Water Interceptors could fail as a result of intensive Fire Brigade activity, leading to pollution of the adjacent River Ravensbourne                                       | To frequently test and maintain the operating capacity of the Water Interceptors                                                                                                                      |                                                                                                                                               | Fleet Management |
|                           | D                 | Solid waste                                                  | Used batteries, interceptors, tyres, oil, oil filters and acid are generated as waste.                                                                                                                                        | To reduce waste as far as possible and to maximise recycling of discarded equipment and parts. To ensure hazardous wastes are dealt with according to correct COSHH procedures                        |                                                                                                                                               | Fleet Management |
| Acquisition of vehicles   | D                 | Fuel consumption, traffic congestion and local air pollution | Specification of vehicles with regard to fuel efficiency and emissions levels will affect air pollution. Specifications can legitimately demand certain standards such as catalytic converters                                | To replace the vehicle fleet over time with state of the art fuel efficient, low emission models, eg those powered by compressed natural gas/electric battery/hydrogen fuel cells, low sulphur diesel | 100% of the current vehicles replaced by low impact models by 2006                                                                            | Fleet Management |
|                           | D                 | Noise, light pollution                                       | Specification of vehicles with regard to noise levels will affect resulting noise pollution. Specs can legitimately demand noise reduction to meet standards such as those required by the London Lorry Control Scheme bylaws | To replace the vehicle fleet over time with low noise models                                                                                                                                          |                                                                                                                                               | Fleet Management |
| Fuel island               | D                 | Traffic congestion and local air pollution                   | During heavy demand traffic congestion and low level air pollution can occur                                                                                                                                                  | To reduce air pollution in the vicinity of the fuel island                                                                                                                                            |                                                                                                                                               | Fleet Management |
|                           | D                 | Consumption of environmentally significant products          | Vehicles are refuelled here and monitoring of fuel efficiency can be conducted                                                                                                                                                | To monitor fuel efficiency and use results to improve performance                                                                                                                                     |                                                                                                                                               | Fleet Management |
|                           | D                 | Land and water pollution                                     | In the event of a serious fire, the Water Interceptors could fail as a result of intensive Fire Brigade activity, leading to pollution of the adjacent River Ravensbourne                                                     | To frequently test and maintain the operating capacity of the Water Interceptors                                                                                                                      |                                                                                                                                               | Fleet Management |
| Vehicle wash              | D                 | Traffic congestion and local air pollution                   | During heavy demand traffic congestion and low level air pollution can occur                                                                                                                                                  | To reduce air pollution in the vicinity of the vehicle wash                                                                                                                                           |                                                                                                                                               | Fleet Management |
|                           | D                 | Land and water pollution                                     | In the event of a serious fire, the Water Interceptors could fail as a result of intensive Fire Brigade activity, leading to pollution of the adjacent River Ravensbourne                                                     | To frequently test and maintain the operating capacity of the Water Interceptors                                                                                                                      |                                                                                                                                               | Fleet Management |

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| transport division                                                                                                          |                   |                                                               |                                                                                                                                                                                                                   |                                                                         |                 |                    |
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| SIGNIFICANT ASPECT                                                                                                          | DIRECT / INDIRECT | SIGNIFICANT IMPACT                                            | REASON WHY SIGNIFICANT                                                                                                                                                                                            | OBJECTIVE                                                               | QUANTIFIED GOAL | RESPONSIBLE        |
| Provision of Transport services to Education and to Social Services Day Centres and distribution of council's internal mail | D                 | Traffic congestion and local air pollution caused by vehicles | Use of vehicles can add to local traffic congestion and air pollution from vehicle exhausts. Eberspacher system to warm vehicle before journeys causes air pollution from 70 vehicles in confined space in depot. | To find a non polluting alternative to the Eberspacher system           |                 | Passenger Services |
|                                                                                                                             | D                 | Water pollution                                               | Use of vehicle cleaning equipment and method of disposal of waste                                                                                                                                                 | To ensure COSHH regulations are adhered to to prevent water pollution   |                 | Passenger Services |
|                                                                                                                             | D                 | Water pollution                                               | Use of vehicles causes engine and road noise and disturbance from use of horns                                                                                                                                    | To improve driver skill in reducing noise and disturbance from vehicles |                 | Passenger Services |

We welcome any comments or feedback that you would like to give us on this report

We would like to hear your views on:

- the environmental impacts we have identified and the objectives we have set – are they adequate? Are any others needed?
- the progress reported for 2000-2001
- what we should prioritise for action in the future

Please send your comments in writing or by email, marking them 'LB Lewisham Environmental Statement 2000-2001' to:

The Environmental Sustainability Unit  
 Environment Division  
 Wearside Service Centre  
 London  
 SE14 7EZ

Tel: 020 8314 2559

e-mail: [environment.action@lewisham.gov.uk](mailto:environment.action@lewisham.gov.uk)