

# **THE ROYAL BOROUGH OF KENSINGTON AND CHELSEA**

**DRAFT FOR CONSULTATION**

## **ENVIRONMENTAL STRATEGY - FOR A MORE SUSTAINABLE FUTURE**

**2006 - 2011**

**March 2006**



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## **1.0 Introduction**

- 1.1 This is the Council's new environmental strategy. It sets out proposals to advance environmental sustainability both in the conduct of its own business and as a community leader. This strategy takes its place amongst, and will influence, other Council strategies and plans such as the Cabinet Business Plan, the Community Strategy, the Capital Strategy and the Unitary Development Plan (to be superseded by a suite of documents known as the Local Development Framework).
- 1.2 It builds on significant past successes but is more ambitious than before and shows how the Council intends to stretch its own performance. More than this though, the Council wishes to use the strategy to stimulate the enthusiastic participation and cooperation of local organisations, residents and businesses, including council contractors.
- 1.3 So what does the Council mean by 'environmental sustainability'? There is the widely used, international definition of 'sustainable development' as 'development which meets the needs of the present without compromising the ability of future generations to meet their own needs', but the Council wants to focus more sharply in this strategy. The broad definition encompasses economic, environmental and social considerations but the Council strategy focuses first and foremost on environmental sustainability. For the Council, advancing environmental sustainability means taking account of its own impact on the environment, both within and outside of the borough, and ensuring that the long-term effects of its actions and decisions are properly considered.
- 1.4 Some of the fastest growing pressures on the environment come from energy and water consumption and transport and the Council unequivocally shares the concern that the increasing stress we put on resources and environmental systems such as water, land and air cannot go on forever. Through this strategy the Council will lead by example, showing how good practice can be replicated. The Council is the biggest employer in the borough, a substantial property owner, and works with a wide range of businesses and organisations. It will seize every opportunity it can to influence and encourage others to take part in its plans to improve.
- 1.5 The Council is mindful of the need to take a global outlook and will advocate that future procurement takes account of the whole life-cycle of goods, services and materials. As it reduces environmental impacts within the borough the Council will do its best to ensure that they are not merely displaced elsewhere. This means the Council will take full responsibility for its impact on the wider world, and will manage resources more effectively.

## **2.0 Main Themes**

- 2.1 The strategy and action plan concentrate on the following themes where the Council believes there is the most scope to make the clearest and most tangible difference : -
  - Sustainable Energy

- Waste and Recycling
- Transport
- Pollution and Environmental Quality
- Development and Construction
- Procurement and Resource Use
- Ecology and Biodiversity

2.2 A more detailed description of each theme including background information and past achievements is shown in Appendix 1.

2.3 Over the five year life of the strategy, the Council plans to devise and deliver striking ‘flagship’ projects, often with others, in each of these themed areas that will help to promote innovation in sustainability.

2.4 The Council recognises that this will not be easy or straightforward, and there are bound to be decisions in the future where there will be competing or conflicting views and interests. Of course, the Council and the community do have other priorities but this strategy is a statement of the Council’s intent and it will better prepare decision makers to make well informed, balanced choices.

### **3.0 Listening to Local People**

3.1 The Council does not have all the answers or a monopoly on good ideas! It wants to learn from others, both international leaders in the field and those closer to home. So, in preparing this strategy the Council sought the views of local residents and special interest groups through questionnaires and focus groups. This converged a better understanding of local concerns, priorities, views on local policies and methods of communication.

3.2 The main findings from this were:

- Improving air quality in the borough is the most important environmental issue, followed by the maintenance of green and open spaces.
- Focus groups felt priority should be given to waste and recycling, energy efficiency and climate change.
- Most residents felt the Council is quite, or very, environmentally friendly.
- The Council should do a few things very well rather than many things not so well.
- The Council should undertake ‘flagship’ projects to show leadership to others.
- Half of the Residents’ Panel had not heard of the previous Environmental Policy Statement.
- The most popular choice for reporting performance and progress against targets back to the public was annually.

- 3.3 Learning from these consultations has shaped the strategy and additional consultation will be vital to developing it further. As part of its commitment to understanding and reflecting what local people expect, the Council will continue to include questions for the Residents' Panel and also pursue a more intense programme of specific, relevant consultation with local businesses, local special interest groups, the Youth Forum and others.

## **4.0 Delivering the Strategy**

- 4.1 Delivery of the strategy will be undertaken and monitored in two main ways.
- 4.2 Firstly, each theme has a vision, set out in Appendix 1, that the Council itself wishes to work towards across all its departments. For example on the theme of Sustainable Energy the vision is *"To protect the Council against rising costs of energy, further legislation and regulation, as well as increasing scrutiny from residents, the media and pressure groups. To work towards a carbon-neutral approach to services and activities within the borough"*. Realistically, achievement of the visions may not be reached within the life of this strategy but they are intended to stimulate and incentivise improvement across the organisation. Progress towards each of the visions will be assessed and reported annually using four categories – starting at 'undeveloped' which is the lowest level, then 'emerging' and 'established' and moving ultimately to 'advanced'. The category descriptions for each theme are shown in Appendix 1.
- 4.3 Secondly, the main action plan is organised by theme and for each of these there is a single strategic aim, a set of targets, and a series of underpinning actions. The most innovative of these actions are our flagship projects. The targets are intended to be specific and measurable and for some themes this has been possible from the outset, e.g. in 'Sustainable Energy' the target is to achieve a two per cent reduction in energy use by the Council each year over the five year life of the strategy. For other themes though the Council wants to establish really ambitious targets that will require others to sign up. In these cases the first action is to negotiate such targets with the relevant stakeholders at the earliest available opportunity and determine baseline measurements and monitoring systems.
- 4.4 The Council plans to coordinate delivery of the action plan through a member of the senior management team who will be supported by seven working groups, some already established and some of which will be new. The expected composition of these groups is shown in Appendix 2.
- 4.5 The actions are biased towards the first year but will be reviewed annually, updated and added to.

## **5.0 Communications**

- 5.1 Feedback from the Residents' Panel showed that too few people know how the Council addresses environmental issues. As such the Council will be more dynamic in how it tells people about the strategy, its successes and what they can do to help or get involved. The first part of this will be the publication of an executive summary of the strategy in the Borough newsletter followed by regular articles and through 'RBKC Direct', the electronic borough news sheet.

- 5.2 Improvements to the 'green' pages of the Council website are already underway to include annual reports, progress on the action plan, information on local projects that people can participate in, and more information on straight-forward things everyone in the borough can do to live more sustainably.
- 5.3 The Council will also increase its participation in relevant local and regional sustainability events and take opportunities to tie these in to its strategic environmental aims. In recognition of the important contribution that local businesses make in furthering these aims, the Council plans to encourage this by forming a 'Green Partners Group' represented by local businesses, and through an annual Royal Borough Award scheme.

## **6.0 Monitoring and Performance Indicators**

- 6.1 Most current environmental performance indicators for the Council are about waste and recycling and these are reported in the annual performance digest. There are not enough indicators to measure the internal environmental performance of the Council and more will be developed with the first data being collected in 2006/2007. This is one of the key internal projects for year one of the action plan.
- 6.2 To capture progress in the wider community the Council will also explore 'quality of life' indicators based on those published by the government to determine whether people feel the environmental quality of the borough is improving or getting worse. Using the data available from Residents' Panels the Council will map the changes in environmental awareness and engagement based on responses to environmental questions.
- 6.3 The Council will publish a detailed annual report on its website setting out overall performance and achievements and a summary report in the Borough newsletter.
- 6.4 The Council will undertake a major ten-year review of progress in 2009 when it will publish its updated State of the Environment Report, which will look back over the previous decade since the last report in 1998.

## **7.0 Funding**

- 7.1 All of the actions set out in the action plan have a cost although in many cases these can be met from existing resources. There are other actions that are likely to incur extra costs and for these, an assessment of cost effectiveness will be made for the decision maker to take account of. Apart from making sound business sense, this will be a prerequisite in bidding for extra funds from whatever source and a further opportunity to draw attention to the environmental strategy and its aims and targets.
- 7.2 With this in mind the Council has collated a funding database which, although at an early stage, will assist in matching actions with funding opportunities.

## 8.0 The Action Plan

### Key



indicates potential flagship projects

\* targets marked with an asterisk are not currently measurable. As part of the first year's actions, involved parties will endeavour to ascertain baseline measurements and develop monitoring mechanisms. This will enable more specific targets to be set in future years.

<b>Theme</b>	<b>Sustainable Energy</b>
<b>Aim</b>	<b>Minimise the impact on climate change by all those living and working in the borough</b>

Internal	Targets	SE(ii): Decrease the Council's energy consumption by 2% per annum		
		SE(iii): Decrease the Council's consumption of fossil fuels (primarily gas) by 5% by 2008		
		SE(iiii): Increase the Council's investment in clean energy efficient technologies by 10% by 2011		
	<b>Action</b>		<b>Performance Indicators</b>	<b>Responsibility</b>
	<b>Combined Heat and Power plant (CHP)</b> <i>Carry out</i> a feasibility study of introducing a CHP facility at Kensington Town Hall. If appropriate, <i>prepare</i> a business case for procurement.		Feasibility study and business case (if appropriate) completed.	Corporate Energy Officer; Environmental Coordinator.
	<b>Energy use in borough schools</b> <i>Compile</i> a database of schools' current level of environmental activity including all associated funding opportunities.  <i>Encourage</i> and <i>facilitate</i> schools' entries for award schemes such as Eco schools and London Schools Environment Award.  <i>Assist</i> two schools per year to participate in the Energy Saving Trust's Energy Certification for Schools Scheme.		Database complete and baselines ascertained.  Four schools submitted entries for awards.  Two schools participating in scheme.	Schools Environment Group.  Schools Environment Group.  Schools Environment Group.
	<b>Carbon Trust Energy Efficiency Accreditation Scheme</b> <i>Apply</i> for interim audit by the Energy Institute in order to assess progress against the recommendations made during the Council's successful accreditation application in 2005.  <i>Assist</i> Tenant Management Organisation (TMO) to set targets for first application for accreditation.		Application made and interim review undertaken.  TMO Director level approval for accreditation application.	Energy Efficiency Accreditation Working Group.  Energy Efficiency Accreditation Working Group.
	<b>Council Building Energy Audits</b> <i>Review</i> action taken on three pilot energy audits for buildings and assess feasibility and usefulness of further energy audits.		Review completed and recommendations made.	Corporate Energy Officer.



	<b>Energy Efficient IT Solutions</b> <i>Undertake</i> trials into energy efficient and cost saving IT solutions, beginning with 'Thin Client' non-hard drive PC workstations and 'Power Perfector' voltage reduction units.  <i>Review</i> 2005/6 trials of 'auto switch off' PCs in Council Parking Shop and make recommendations for expansion of the scheme.	Two trials underway.  Trial reviewed and recommendations made.	Information Systems Division (ISD); Environmental Coordinator.  Senior Facilities Officer (Parking); ISD; Environmental Coordinator.
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<b>Theme</b>	<b>Sustainable Energy</b>
<b>Aim</b>	<b>Minimise the impact on climate change by all those living and working in the borough</b>

<b>External</b>	<b>Targets</b>	SE(Ei): Demonstrate leadership in promoting energy efficiency in the borough		
		SE(Eii): Decrease the energy consumption of the borough's highest energy consumers*		
		<b>Action</b>	<b>Performance Indicators</b>	<b>Responsibility</b>
		<b>Energy Efficiency Accreditation Case Study</b> <i>Publicise</i> the Council's successful accreditation with the Carbon Trust on the website as a working case study and <i>promote</i> through Green Partners Group and Chambers of Commerce.	Case study written up and featured on website. Presentation made to green partners group and chambers of commerce.	Energy Efficiency Steering Group.
		<b>Businesses and partners</b> <i>Re-engage</i> South Kensington Sustainable Development Forum (SKSDF) and <i>agree</i> future targets for action.  <i>Establish</i> 'Green Partners Group' to pioneer sustainability within businesses.	Regular representation at SKSDF; targets agreed.  Active members agreed and target members identified.	Environmental Coordinator.  Environmental Coordinator.
		<b>Audit of borough's highest energy consumers</b> <i>Undertake</i> an audit of borough organisations to <i>identify</i> the greatest energy consumers in the borough and <i>invite</i> them to join the Green Partners Group and set targets for energy reduction.	Audit undertaken; highest consumers identified and invited to Partners Group.	Environmental Coordinator.

<b>Theme</b>	<b>Waste and Recycling</b>
<b>Aim</b>	<b>Minimise the environmental impact of waste production in the borough through reduction, reuse and recycling</b>

<b>Internal</b>	<b>Targets</b>	WR(li): Reduce Council's paper consumption*		
		WR(lii): Increase use of biodegradable waste*		
		WR(liii): Increase participation in recycling schemes*		
	<b>Action</b>		<b>Performance Indicators</b>	<b>Responsibility</b>
	<b>Paper usage</b> <i>Undertake</i> an audit of paper usage by central departments to ascertain baseline levels, <i>promote</i> paper saving targets and start to <i>implement</i> recommendations made in the paper reduction report (London Remade, 2005).		Audit complete and baselines ascertained; promotional material circulated; initial recommendations implemented.	Strategic Procurement Officer; Environmental Coordinator.
	<b>Green waste use</b> <i>Carry out</i> a feasibility study for self-production of mulch derived from green waste (produced by parks, cemeteries, TMO, arboriculture).		Feasibility study complete.	Environmental Coordinator.
	<b>Recycling in borough schools</b> <i>Compile</i> a database of schools' current level of environmental activity including all associated funding opportunities.  <i>Encourage</i> and <i>facilitate</i> schools' entries for award schemes such as Eco schools and London Schools Environment Award.  <i>Produce</i> timetable of recycling scheme rollout within schools.		Database complete and baselines ascertained.  Four schools submitted entries for awards.  Timetable produced.	Schools Environment Group.  Schools Environment Group.  Schools Environment Group.
	<b>Recycling in other Council buildings</b> <i>Develop</i> monitoring mechanisms for internal recycling and compliance by cleaners, and <i>promote</i> results innovatively on staff intranet.  <i>Produce</i> plan to rollout desk-side, printer cartridge and plastic cup recycling facilities across Council buildings, and rollout desk-side recycling to three new Council sites.		Formal monitoring in place and results published on staff intranet.  Rollout plan produced. Desk-side recycling at three new sites.	Environmental Coordinator; Buildings Managers.  Environmental Coordinator.

<b>Theme</b>	<b>Waste and Recycling</b>
<b>Aim</b>	<b>Minimise the environmental impact of waste production in the borough through reduction, reuse and recycling</b>

<b>External</b>	<b>Targets</b>	WR(Ei): Increase use of biodegradable waste*		
		WR(Eii): Increase participation in domestic recycling*		
		WR(Eiii): Increase commercial premises' recycling from 11% to 22% by 2008/09		
	<b>Action</b>	<b>Performance Indicators</b>	<b>Responsibility</b>	
	<b>Residential composting</b> <i>Carry out</i> a feasibility study of composting residential kitchen waste. If appropriate, <i>carry out</i> trial and <i>produce</i> recommendation paper for rollout to the whole Borough.	Feasibility study complete. Trial underway and recommendation paper complete (if appropriate).	Group Leader – Commercial Waste; Recycling Manager.	
	<b>Orange bag recycling</b> <i>Develop</i> monitoring method and baseline data collection to ascertain effectiveness of the Council's free orange bag recycling service.	Data collection and monitoring in place.	Recycling Manager.	
	<b>Businesses and partners</b> <i>Re-engage</i> South Kensington Sustainable Development Forum (SKSDF) and <i>agree</i> future targets for action.  <i>Establish</i> 'Green Partners Group' to pioneer sustainability within businesses.  <i>Develop</i> and <i>trial</i> innovative solutions to overcome the barriers preventing recycling by commercial clients.	Regular representation at SKSDF; targets agreed.  Active members agreed and target members identified.  Two proposals agreed and trials either underway or scheduled.	Environmental Coordinator.  Environmental Coordinator.  Recycling Forum.	

<b>Theme</b>	<b>Transport</b>
<b>Aim</b>	<b>Reduce the environmental impact of travel by all those living and working in the borough</b>

<b>Internal</b>	<b>Targets</b>	T(li): Reduce the environmental impact of travel by Council staff further*		
		T(lii): Ensure travel plans are implemented in all 74 Borough schools by Dec 2009		
	<b>Action</b>	<b>Performance Indicators</b>	<b>Responsibility</b>	
	<b>Staff travel patterns</b> <i>Publish</i> results of 2002 baseline staff travel survey and <i>develop</i> monitoring mechanisms.  <i>Conduct</i> an updated staff consultation on travel patterns. <i>Establish</i> team of volunteer representatives from each Business Group to coordinate council-wide promotion of sustainable transportation.	Baseline results published; monitoring mechanisms established.  Consultation completed. Team established and meetings held; one promotion delivered.	Travel Plan Coordinator.  Travel Plan Coordinator. Travel Plan Coordinator; Environmental Coordinator.	
	<b>Pool bikes</b> <i>Promote</i> use of pool bikes at Pembroke Road site and <i>develop</i> accurate usage monitoring log.	Promotional material circulated; monitoring mechanism established.	Environmental Coordinator.	
	<b>Borough school travel plans</b> <i>Compile</i> a database of schools' current level of environmental activity including all associated funding opportunities. <i>Encourage</i> and <i>facilitate</i> schools' entries for award schemes such as Eco schools and London Schools Environment Award. Implement travel plans in 16 Borough schools.	Database complete and baselines ascertained. Four schools submitted entries for awards. Travel Plans in place or under adoption in 16 schools.	Schools Environment Group. Schools Environment Group. Travel Plan Coordinator.	

<b>Theme</b>	<b>Transport</b>
<b>Aim</b>	<b>Reduce the environmental impact of travel by all those living and working in the borough</b>

<b>External</b>	<b>Targets</b>	T(Ei): Reduce the environmental impact of travel by borough residents*		
		T(Eii): Reduce the environmental impact of transportation by borough businesses*		
	<b>Action</b>	<b>Performance Indicators</b>	<b>Responsibility</b>	
	<b>Graduated resident parking permits</b> <i>Analyse</i> 2005 parking shop surveys to ascertain baseline data of residents' vehicles.	Baseline data established.	Special Projects Consultant.	
	<i>Produce</i> recommendation paper regarding implementation of a graduated parking permit scheme including analysis of 2005 parking shop surveys.	Recommendation paper produced.	Special Projects Consultant.	
	<b>Businesses and partners</b> <i>Re-engage</i> South Kensington Sustainable Development Forum (SKSDF) and agree future targets for action.	Regular representation at SKSDF; targets agreed.	Environmental Coordinator.	
	<i>Establish</i> 'Green Partners Group' to pioneer coordinate sustainability improvements within businesses.	Founding members agreed and target members identified.	Environmental Coordinator.	
	<i>Consult</i> with local borough organisations and institutions and measure their current involvement in sustainable transport initiatives, and <i>collate</i> baseline data.	Local organisations consulted and baseline data established.	Travel Plan Coordinator.	

<b>Theme</b>	<b>Pollution and Environmental Quality</b>
<b>Aim</b>	<b>Reduce greenhouse gas emissions within the borough and improve local air quality</b>

<b>Internal</b>	<b>Targets</b>	P(li): Reduce the environmental impact of the Council's fleet further*		
		P(lii): Raise the profile of the Council's Air Quality Action Plan		
	<b>Action</b>	<b>Performance Indicators</b>	<b>Responsibility</b>	
	<b>Council's fleet</b> <i>Update</i> database of all Council vehicles including replacement and monitoring timetable.  <i>Identify</i> the most environmentally damaging Council vehicle usage and <i>devise</i> action plan for improvement.  <i>Devise</i> research and feedback timetable to investigate emerging green travel solutions and technologies, and to inform potential Council trials and acquisitions.  <i>Undertake</i> feasibility study of trialling biodiesel production and consumption at Holland Park or other Council site and produce recommendation paper if appropriate.	Database and timetable complete.  Action plan complete.  Research timetable agreed. First report completed.  Feasibility study complete; recommendation paper presented (if appropriate).	Fleet Steering Group.  Fleet Steering Group.  Fleet Steering Group.  Environmental Quality Unit; Environmental Coordinator; Head of Leisure Services and Arts.	
	<b>Air Quality Action Plan (AQAP)</b> <i>Revise</i> the Council's AQAP annually and publish updates, briefing all departments whose operations have an impact on local air quality.  <i>Establish</i> an officer forum to monitor and report on the AQAP showing transparency in process and decision-making.	Annual update published on Borough website, and officers notified.  Forum established; first annual report coordinated and submitted.	Environmental Quality Unit.  Environmental Quality Unit; Environmental Planning Liaison Forum.	

<b>Theme</b>	<b>Pollution and Environmental Quality</b>
<b>Aim</b>	<b>Reduce greenhouse gas emissions within the borough and improve local air quality</b>

<b>External</b>	<b>Targets</b>	P(Ei): Reduce CO <sub>2</sub> emissions from households and businesses*		
		P(Eii): Demonstrate a commitment to promoting environmentally friendly driving in the borough		
	<b>Action</b>	<b>Performance Indicators</b>	<b>Responsibility</b>	
	<b>Carbon Assessment and Reduction in Regeneration Area (CARRA)</b> <i>Identify</i> a suitable area in the Borough to undertake a CARRA project and identify partners. <i>Undertake</i> a first step baseline audit quantifying CO <sub>2</sub> emissions from households and businesses in the CARRA project area.	Area and partners identified. Audit complete.	Climate Change Working Group. Climate Change Working Group.	
	<b>Green Driving Guide and Green Fleet Toolkit</b> <i>Produce</i> a combined Royal Borough green driving guide/green fleet toolkit pamphlet in partnership with the Energy Saving Trust. <i>Promote</i> pamphlet on website and proactively to fleet and vehicle users within the borough and interest groups via a 'green driving' event.	Guide produced and publicised on website. Main borough fleet/vehicle user groups informed; event held.	Fleet Steering Group. Fleet Steering Group.	

<b>Theme</b>	<b>Development and Construction</b>
<b>Aim</b>	<b>Promote and implement sustainability in design and construction projects in the borough</b>

<b>Internal</b>	<b>Targets</b>	DC(li): Through the planning scrutiny process maximise opportunity for including sustainable features in development		
		DC(lii): Embed a 'green is good' ethic to development and construction in Council and partners		
		DC(liii): Reinforce and support the statutory requirements for sustainability in development		
	<b>Action</b>	<b>Performance Indicators</b>	<b>Responsibility</b>	
	<b>Planning</b> <i>Establish</i> and set terms for a Council Environmental Planning Liaison Forum.  <i>Scrutinise</i> major development proposals to ensure all opportunities for sustainable development are considered.  Continue to <i>contribute</i> expert environmental opinion to the preparation of the Local Development Framework (LDF).  Assess findings of the 2005/06 Issues and Options consultation process. If the '10% renewable power' option is a preferred option, <i>undertake</i> a sustainability appraisal and make a recommendation for adoption by the Council.	Forum established and quarterly meetings held.  Contributory documents evident for every major proposal identified.  Formal contribution provided to the Executive Director of Planning and Conservation.  If appropriate, appraisal completed; recommendation made.	Environmental Coordinator.  Environment Planning Liaison Forum.  Environment Planning Liaison Forum.  Senior Planning Officer.	
	<b>Green Register of Construction Professionals</b> <i>Subscribe</i> to the Green Register of Construction Professionals and <i>promote</i> good practice via the Council's website and through relevant trade journals.	Subscription made; promotion of at least one case study.	Head of Building Control; Head of Planning.	
	<b>Policies</b> <i>Develop</i> a Sustainable Design and Construction Policy.	Draft policy submitted for scrutiny.	Environmental Coordinator; Senior Planning Officer.	




<b>Theme</b>	<b>Development and Construction</b>
<b>Aim</b>	<b>Promote and implement sustainability in design and construction projects in the borough</b>

<b>External</b>	<b>Targets</b>	DC(Ei): Assist and equip development and construction operators in the borough to embed sustainability in their practice		
		DC(Eii): Introduce formal checks to maximise opportunity for significant sustainable development projects in the borough		
		DC(Eiii): Assist borough development and construction operators to optimise long-term sustainability in civil engineering schemes		
	<b>Action</b>		<b>Performance Indicators</b>	<b>Responsibility</b>
	<b>Royal Borough Green Development Guide</b> <i>Develop and publish</i> a Green Development Guide promoting sustainable development at every stage of the planning and development process.		Green Development Guide published and distributed.	Environmental Planning Liaison Forum.
	<b>Low carbon development</b> <i>Add</i> a formal procedural check to the pre-application stage of the planning process to <i>identify</i> opportunities for a major low carbon development joint venture. If appropriate, <i>produce</i> target-driven timeline for development.		Check added; if identification made, options paper submitted and future action plan produced.	Environmental Coordinator; Planning Team; Environmental Planning Liaison Forum.
	<b>Civil Engineering Environmental Quality Assessment (CEEQUAL)</b> Formally <i>recognise</i> the CEEQUAL environmental audit scheme as an aide to improving sustainability in civil engineering projects, and <i>promote</i> to all development and construction professionals at pre-application stage of planning process. <i>Assist</i> developers in delivering CEEQUAL objectives via the Royal Borough Green Development Guide.		Public recognition of CEEQUAL by Council; promotion of CEEQUAL through Council media and planning department; assistance given to developers (if appropriate).	Environmental Coordinator; Planning Team; Environmental Planning Liaison Forum.

<b>Theme</b>	<b>Procurement and Resource Use</b>
<b>Aim</b>	<b>Optimise 'green purchasing' of sustainable materials by the Council and Borough partners</b>

Note: in year one, we will focus on internal Council improvements as a foundation before working with external Borough partners in coming years, e.g. assisting businesses in green procurement and water wastage reduction.

<b>Internal</b>	<b>Targets</b>	PR(li): Achieve level B2 (the highest level) of the Mayor of London's Green Procurement Code by 2011		
		PR(lii): Increase the Council's percentage usage of sustainably produced materials*		
		PR(liii): Reduce water use and wastage across the Council*		
	<b>Action</b>	<b>Performance Indicators</b>	<b>Responsibility</b>	
	<b>Mayor's Green Procurement Code (MGPC)</b> <i>Conduct</i> a thorough and robust audit to ascertain baseline data on the Council's procurement of 'green' products. <i>Produce</i> action plan for achieving level B2 of the Mayor's Green Procurement Code.  <i>Enter</i> the Royal Borough for one of the award categories at the annual MGPC awards.	Audit completed; action plan produced; commitment to MGPC level B2 agreed.  Award application submitted.	Strategic Procurement Team; Environmental Coordinator.  Strategic Procurement Team; Environmental Coordinator.	
	<b>Recycled-content products</b> <i>Introduce</i> the use of remanufactured toner cartridges (instead of new) in main Council offices assessing yields, reliability, cost-effectiveness and environmental impact.  <i>Research</i> more green procurement options and <i>identify</i> product trials for year two of action plan.	Assess success and roll out to other offices as appropriate.  Product identified for trial during year two of the action plan.	Strategic Procurement Team; Environmental Coordinator; Assistant Contracts Manager.  Strategic Procurement Team; Environmental Coordinator.	
	<b>Timber procurement</b> <i>Undertake</i> an audit of timber and wood procurement and usage throughout the Council, as a first stage in the development of a sustainable timber policy.  <i>Amend</i> furniture procurement contract with contractor to include a minimum percentage of Forest Stewardship Council approved products.	Audit complete.  Amendments agreed with supplier.	Strategic Procurement Team; Environmental Coordinator.  Strategic Procurement Team; Environmental Coordinator.	


<p><b>Green procurement in schools</b>  <i>Compile</i> a database of schools' current level of environmental activity including all associated funding opportunities.</p> <p><i>Encourage</i> and <i>facilitate</i> schools' entries for award schemes such as Eco schools and London Schools Environment Award.</p> <p><i>Facilitate</i> switch in schools' stationery ordering to green materials and bulk supply ordering.</p>	<p>Database complete and baselines ascertained.</p> <p>Four schools submitted entries for awards.</p> <p>Work commenced in four schools to amend ordering.</p>	<p>Schools Environment Group.</p> <p>Schools Environment Group.</p> <p>Assistant Contracts Manager; Strategic Procurement Team.</p>
<p><b>Policies</b>  <i>Develop</i> a Sustainable Procurement Policy and a Sustainable Timber Policy based on the World Wide Fund for Nature model.</p>	<p>Draft policies produced and submitted for Member approval.</p>	<p>Strategic Procurement Team; Environmental Coordinator; Senior Policy Officer (TELS).</p>
<p><b>Water</b>  <i>Undertake</i> a water audit of Council water use. <i>Produce</i> recommendation paper on how to further reduce water use, wastage and therefore cost across the Council.</p> <p><i>Undertake</i> an options assessment into incorporating rainwater capture (grey water) systems into Council buildings, facilities and operations.</p> 	<p>Audit complete and recommendation paper produced.</p> <p>Options assessment complete.</p>	<p>Building and Maintenance Manager.</p> <p>Building and Maintenance Manager.</p>

<b>Theme</b>	<b>Ecology and Biodiversity</b>
<b>Aim</b>	<b>Raise awareness of the value of nature and wildlife in the borough; enhance and protect habitats and biodiversity</b>

Internal	Targets	EB(ii): Comprehensively monitor species within the borough		
		EB(iii): Embed protection of biodiversity into internal Council grounds maintenance contracts		
		EB(iiii): Promote ecology awareness and engage young people in local habitat protection		
	Action	Performance Indicators	Responsibility	
	<b>Biodiversity monitoring</b> <i>Extend</i> current borough species monitoring to include an entomological survey of grassland sites and an aquatic invertebrate and amphibian study.  <i>Develop</i> 'indicators of actual biodiversity' to apply to Borough habitat surveys.	Monitoring mechanisms timetabled and in place and integrated into the Local Biodiversity Action Plan.  Indicators agreed and integrated into habitat surveys.	Ecology Service.  Ecology Service.	
	<b>Existing contracts</b> <i>Introduce</i> clauses in the Grounds Maintenance contracts for Parks and Cemeteries and Tenant Management Organisation (TMO) to protect and enhance biodiversity and to improve sustainable practices.  <i>Undertake</i> feasibility study for the inclusion of biodiversity protection, enhancement and sustainability clauses in schools' grounds maintenance contracts.	Contract clauses in place with monitoring mechanisms agreed.  Feasibility study complete; action plan produced if appropriate.	Ecology Service; Environmental Coordinator.  Schools Environment Group; Ecology Service; Environmental Coordinator.	

	<p><b>Involving Borough schools</b>  <i>Compile</i> a database of schools' current level of environmental activity including all associated funding opportunities.</p> <p><i>Encourage</i> and <i>facilitate</i> schools' entries for award schemes such as Eco schools and London Schools Environment Award.</p> <p><i>Initiate</i> Schools' Bird watching pilot.</p> <p><i>Organise</i> 'Farm days' in local parks focusing activities on under-10s.</p> <p><i>Develop</i> proposal for a series of schools-based art and sculpture projects with a nature-based theme and identify initial participating school(s).</p>	<p>Database complete and baselines ascertained.</p> <p>Four schools submitted entries for awards.</p> <p>Pilot started.</p> <p>Three 'Farm days' held throughout the year.</p> <p>Project proposal complete and school(s) identified.</p>	<p>Schools Environment Group.</p> <p>Schools Environment Group.</p> <p>Ecology Service.</p> <p>Ecology Service.</p> <p>Ecology Service; Environmental Coordinator; Arts Education Officer.</p>
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<b>Theme</b>	<b>Ecology and Biodiversity</b>
<b>Aim</b>	<b>Raise awareness of the value of nature and wildlife in the borough; enhance and protect habitats and biodiversity</b>

<b>External</b>	<b>Targets</b>	EB(Ei): Raise awareness of nature in borough public places and implement associated habitat improvement schemes		
		EB(Eii): Increase protection of the borough's undesignated habitats and green spaces		
		EB(Eiii): Utilise respected award schemes to recognise Council commitment to improve ecology in parks		
	<b>Action</b>		<b>Performance Indicators</b>	<b>Responsibility</b>
	<p><b>Pub Garden Improvements</b>  <i>Develop</i> a 'Pub Garden Improvement Scheme' pilot, exploring partnership opportunities with Fullers' and Young's breweries. </p>		Pilot scheme in place with appropriate publicity.	Ecology Service; Head of Leisure and Arts.
	<p><b>Nature conservation sites</b>  <i>Identify</i> and <i>recommend</i> new sites of nature conservation interest (SNCIs).</p>		New SNCIs included in the Local Development Framework (LDF).	Ecology Service; Planning Officer.
	<p><b>Parks and green space</b>  <i>Develop</i> plan to achieve Green Flag status for all Royal Borough parks; <i>engage</i> community contacts for each park as a precursor to establishing 'Friends of' groups.</p>		Timetable agreed; community contacts instigated.	Head of Leisure and Arts.

## 9.1 Sustainable Energy

### 9.1.1 Long Term Vision – what does ‘advanced’ look like?

To protect the Council against rising costs of energy, further legislation and regulation, as well as increasing scrutiny from residents, the media and pressure groups. To work towards a carbon-neutral approach to services and activities within the borough.

### 9.1.2 Background

Energy - gas and electricity - used in the home is responsible for 25 per cent of the UK's carbon dioxide emissions. Carbon dioxide, a greenhouse gas produced when electricity is generated or gas is burned, is a major contributor to climate change ('global warming'). Using less energy saves money (significant improvements in energy efficiency can usually be achieved for low capital outlay and with a short payback period); energy efficiency measures also improve the quality of housing, helping bring warmer, healthier homes to elderly and vulnerable people living in fuel poverty. Improved energy efficiency is therefore a key element of the environmental strategy.

Sustainable energy however, is about more than just saving energy. It is also about switching to renewable sources where we can. Renewable energy is derived from inexhaustible sources such as the sun, wind, water and plant material. Using renewable energy reduces our dependence on energy sources that contribute to climate change and can help make a big difference to the energy efficiency of buildings. There is a wide range of renewable energy technologies, e.g. solar photovoltaic panels, wind turbines, solar water heating, ground source heat pumps and biomass (energy from organic material, e.g. animal manures, woodchips).

As employers, landlords, policy-makers and civic leaders, local authorities are key players in the shift to reducing the energy we all use, in getting more from renewable sources and thereby stimulating the renewables market, and in tackling fuel poverty.

### 9.1.3 Achievements

- ✓ Adopted a corporate energy policy that sets an energy reduction target of two per cent year on year.
- ✓ Maintained and reinvigorated our Corporate Energy Group.
- ✓ Completed a programme of staff energy awareness training targeted at building managers and school caretakers.
- ✓ Achieved Energy Efficiency Accreditation for the whole Council through the Carbon Trust.
- ✓ Purchased 100 per cent 'green electricity' for our corporate energy contract and our street lighting contract.
- ✓ Achieved two per cent reduction in energy consumption in corporate buildings during 2004-05.
- ✓ Completed the refurbishment of a Flagship Energy Efficient Home in Multiple Occupation.

### 9.1.4 Strategic Aim

Minimise the impact on climate change by all those living and working in the borough.

## **9.2 Waste and Recycling**

### **9.2.1 Long Term Vision – what does ‘advanced’ look like?**

Very little of the borough’s waste is disposed of in landfill sites. The Council supports and invests in waste transport options that minimise emissions and congestion. The number of households in the ‘high’ and ‘medium’ recyclers categories will have risen substantially enabling the Council to meet its recycling targets. Incentives are in place to reward high achieving schools and organisations.

### **9.2.2 Background**

The collection of waste and recyclables presents the Council with one of its most demanding challenges. Each year, the residents and businesses of the Royal Borough create over 93,000 tonnes of waste – of this 73,000 tonnes is household waste, which is disposed of in landfill sites at present. Most of this could be reused, recycled or composted.

National and European principles and targets increasingly demand a more sustainable approach in our treatment of ‘waste’, with the growing markets for recyclable materials, increasing the shifting of perception of ‘waste as useless’ to ‘waste as a valuable resource’. Additionally the increasing political, social, financial and environmental pressure to reduce the amount of waste ending in landfill means that there is now much information and guidance supporting the reduction of waste produced in the first place – ‘waste minimisation’. For both waste minimisation and waste recovery/recycling there are many opportunities for the Borough, through both internal operations and public activity, which can be supported by cross-partner working.

### **9.2.3 Achievements**

- ✓ Publication of the Municipal Waste Management Strategy, which prioritises waste minimisation.
- ✓ Let a new waste collection contract, part of which includes a new Innovations Fourm.
- ✓ Established a joint “Innovations Forum” with its re-appointed contractor SITA aimed at developing new schemes to improve the borough’s recycling rate.
- ✓ Launched the “Love the Streets You Live In” campaign to help reduce litter and clutter on the street.
- ✓ Worked with the Tenant Management Organisation (TMO) to ensure that it maximises recycling from its housing sites.
- ✓ Resumption of the Council’s direct management of the commercial waste portfolio ensuring greater control over waste collection in the borough.
- ✓ Improvements in the percentage of household waste recycled from seven per cent in 1999/00 to 18 per cent in 2004/05.

### **9.2.4 Strategic Aim**

Minimise the environmental impact of waste production in the borough through reduction, reuse and recycling.

## 9.3 Transport

### 9.3.1 Long Term Vision – what does ‘advanced’ look like?

The Council, and its contractors, are actively implementing alternative vehicles and fuels technology to reduce the level of pollution, congestion and other negative impacts of services in the borough. Environmental impact is a primary consideration in fleet procurement contracts, business travel arrangements and staff commuting, with staff Green Travel Plans fully implemented. New developments are located close to local public transport infrastructure, with an increasing number of permit free developments, and there is a net reduction in traffic levels in the borough.

### 9.3.2 Background

As with most areas of London, the borough is heavily dependent on public transport. Some 50 per cent of households in the borough rely on public transport. In turn the borough relies on Transport for London to deliver reliable public transport services and transport-related schemes. The proximity of people to their friends and family, workplace, and essential services such as GPs and shops is related to their need to travel, whether by public transport or not. The overall level of traffic in the borough is not something which the Council directly controls but is an area that it can influence through careful consideration of developments, lobbying for public transport improvements, maintaining to a high standard the highways it has responsibility for and also by improving the local streetscape through careful and innovative design improvements which will encourage walking and bicycling.

Exhaust fumes from vehicles with petrol and diesel engines contain pollutants that are harmful to human health. These include nitrogen dioxide (NO<sub>2</sub>) and very fine particulates of soot and dust. Although invisible to the human eye, they worsen respiratory conditions such as asthma and bronchitis and are thought to increase the risk of heart attacks.

In addition to polluting the air we breathe, motor vehicles also release carbon dioxide (CO<sub>2</sub>). This gas contributes to climate change, which is linked to causing extreme weather events such as floods and droughts (*Department of Health/Committee on the Medical Effects of Air Pollutants “Quantification of the effects of air pollution in health in the UK”, 1998*).

With the significant impact road and transport infrastructure has on the local and global environment, there are considerable challenges presented to the borough, air pollution being foremost (when taken in the context of climate change). A coordinated, sustainable approach to transport can meet these challenges; reducing the environmental impact of transport, supporting ‘greener’ forms of travel, reducing the rate of growth in road traffic and promoting alternative freight transit will all work to limit greenhouse gas emissions and improve local air quality.

### 9.3.3 Achievements

- ✓ Achieved Local Public Service Agreement targets on improving bus reliability.
- ✓ Appointed a Travel Plan Coordinator who is developing Green Travel Plans for schools in the borough - a number have already been adopted in schools.
- ✓ Supported permit-free and car-free development in planning applications.



- ✓ Implemented a staff travel plan for Council employees, e.g. reduced the eligibility time criteria for new staff to receive season ticket loans to help encourage more staff to travel by public transport.
- ✓ Opposed the proposed development of a third runway at Heathrow airport on the basis of opposition to increases in night flights.
- ✓ Introduced pool bikes within the Council in order to reduce the impact of staff travelling in the borough.
- ✓ Developed a set of sustainability objectives for inclusion in the new Local Development Framework.
- ✓ Removed the eligibility of new staff to lease cars.
- ✓ Over 70 per cent of the Council's vehicle fleet runs on alternative fuels e.g. dual fuel LPG /Petrol or electric or implement other emissions reduction technology.

#### **9.3.4 Strategic Aim**

Reduce the environmental impact of travel by all those living and working in the borough.

## **9.4 Pollution and Environmental Quality**

### **9.4.1 Long Term Vision – what does ‘advanced’ look like?**

The Council will minimise its own contributions to pollution arising from its activities. Partnership working will be tackling the root cause of pollution (car travel in particular) in a systematic way.

### **9.4.2 Background**

Pollution significantly affects the quality of people’s lives, their health and the environment. In the context of this strategy pollution and environmental quality includes air quality, water quality, contaminated land, noise and odours. The Council has a legal duty to identify, monitor and manage contaminated land, air pollution levels and the quality of drinking water. It also has a duty to manage noise and statutory nuisances, e.g. fumes or gases emitted from premises.

#### **Air Quality**

The government’s National Air Quality Strategy places responsibility for reducing pollution with local authorities, which are required to meet targets under the Environment Act 1995. London authorities additionally have to take into account the Mayor’s Air Quality Strategy for London. The whole borough was declared an Air Quality Management Area in 2000 and the Council has an action plan to help tackle air quality issues. In this borough the major source of air pollution is generated by traffic. This is very difficult for the Council to control.

Since the Air Quality Action Plan was finalised in 2003 there has been good progress towards the 25 actions. Despite this, air quality concentrations are not improving. This is mainly due to the fact that a reduction in emissions does not give rise to a proportional reduction in pollutant concentrations – so even though we are working to reduce traffic volumes, and consequently a reduction in vehicle emissions, continued high traffic volumes combined with slow speeds and congestion along with atmospheric conditions mean that pollutant concentrations remain above the desired levels for some pollutants, e.g. nitrogen dioxide and particulates.

Many of our actions are designed to improve other areas as well as air quality, or are for the Council to demonstrate good practice. Although they will reduce the impact of the Council’s activities their effect on their own is not directly measurable. Other actions are intended to encourage visitors, businesses and other organisations to similarly reduce the impact of their own activities on air quality.

#### **Contaminated Land and Water Quality**

To class land as officially ‘contaminated’, the local authority, which acts as the enforcing authority, must have identified whether substances present in, on, or under the land, may cause:

- significant harm;
- a significant possibility of such harm;
- pollution of controlled waters;
- or the likelihood of pollution of controlled waters .

A risk-based approach is used to identify contaminated land. A site is assessed on the current use of the land and the prevailing circumstances. To be considered a risk, there must be a source of contamination. This source must be finding a pathway to affect the underlying ground or watercourses and/or must be causing harm or have the potential to cause harm to people, building materials, watercourses or the natural environment (the term used for these is 'receptors', and collectively they are referred to as the 'target'). It therefore involves linking cause and effect. This is technically referred to as the source-pathway-target relationship. For land to be officially deemed 'contaminated land' a linkage must exist between the source, the pathway and the target. If any one of these is absent, then it cannot legally be classed as contaminated land.

Identifying contaminated land however is only the first part. Once it has been correctly identified, the risk needs to be dealt with and a programme of remediation must be undertaken. It is important to understand that the purpose of remediation is to reduce any significant risks posed by contaminated land; it is not necessarily to decontaminate the land. In other words a programme of remediation may not eliminate all possible future risks or remove all the pollutants.

The Council has produced a Remediation Strategy to make it easier for residents and businesses to understand what the process of remediation might entail. It sets out the steps that will need to be taken to reduce and ultimately minimise the risks posed once a site has been designated as 'contaminated'. None of the Council's own land is deemed to be contaminated land.

#### Noise

Noise greatly affects our quality of life and exposure to continual loud noise can affect our hearing as well as our general health. The Council has a duty to manage noise pollution. We offer a comprehensive noise service, which investigates complaints about noise from commercial and domestic sources. We are active in ensuring that noise from licensed premises is carefully controlled and where necessary appropriate enforcement action is taken. In addition the Council takes the problem of aircraft noise seriously and is active in lobbying to ensure that noise from aircraft affecting the borough is not increased, e.g. by the addition of a third runway at Heathrow Airport, and that residents are protected as far as possible from this form of noise.

### 9.4.3 Achievements

- ✓ Air Quality Management Plan and Action Plan in place.
- ✓ Introduced a City Car Club to encourage people to be more selective about making car journeys.
- ✓ The Royal Borough declared a smoke free zone.
- ✓ Adopted a Contaminated Land Remediation Strategy.
- ✓ Lobbying against the third runway at Heathrow Airport.

### 9.4.4 Strategic Aim

Reduce greenhouse gas emissions within the borough and improve local air quality.

## **9.5 Development and Construction**

### **9.5.1 Long Term Vision – what does ‘advanced’ look like?**

Sustainability is routinely incorporated into the Council's own development, construction and refurbishment projects. Environmental criteria are given significant weighting in tenders, and contracts are awarded where they demonstrate a balance between environmental criteria and costs. Principles of environmental sustainability are planned alongside economic and operational aspirations. The Council demonstrates its commitment to the promotion of sustainable building practices by subscribing to the Green Register of Construction Professionals and using those companies registered for its own construction projects.

### **9.5.2 Background**

The construction industry is directly and indirectly responsible for about half the total UK emissions of CO<sub>2</sub>, 90 per cent of all surface mineral extraction and over a quarter of all waste sent to landfill. Sustainable construction improves the performance of building projects at every stage, both in financial and environmental terms. Proper management of all aspects of building design, construction and use can dramatically reduce the overall cost of a building throughout its life, and need not even cost more at the design and building stages. The foundation for the whole sustainable construction and development process lies in balancing financial, environmental and operational considerations. Construction accounts for the same amount of material disposed to landfill as all domestic sources and over 50 per cent of national energy consumption is from buildings. Sustainable construction also includes refurbishment and change of use of buildings.

The Royal Borough has a constantly evolving townscape, with development and construction always occurring somewhere. These operations present clear opportunities to the Council to press for the inclusion of environmentally sound features and working practices. Through its approach to planning and development the Council can help to minimise the negative environmental impact of development. The Council can lead by example and show good practice through the implementation of sustainable practices in its own developments and refurbishment projects. The systematic use of sustainability appraisals for development proposals or the inclusion of environmental criteria in the design brief and tender process will help ensure that we ‘practice what we preach’.

### **9.5.3 Achievements**

- ✓ Increased level of protection for ‘buildings at risk’.
- ✓ Extended the number of conservation areas in the borough.
- ✓ Incorporated an environmental checklist in the Council's Asset Management Plan “Fit for Purpose” Assessment.
- ✓ Drafted an Environmental Procurement Policy.
- ✓ Produced guidance for Council staff on sustainable procurement issues, including advice on construction and design issues.

### **9.5.4 Strategic Aim**

Promote and implement sustainability in design and construction projects in the borough.

## **9.6 Procurement and Resource Use**

### **9.6.1 Long Term Vision – what does ‘advanced’ look like?**

The Council understands the significant environmental impacts of its environmental activity and has addressed these through the systematic implementation of its environmental procurement policy. Partnership working with suppliers and contractors creates a genuine two-way learning approach with each benefiting from other’s best practice experiences. Accurate monitoring of progress against specific procurement targets and goals takes place.

### **9.6.2 Background**

The day-to-day operations of the Council use a vast range of resources and products, both raw and manufactured. There is an environmental impact associated with each one of these products, whether it be a timber product sourced from a non-sustainable forest, individually wrapped coffee sachets or water use at key Council buildings. There are opportunities to minimise the environmental impact of each resource used, through considering alternatives, or improving practice to lessen or counteract negative impacts.

### **9.6.3 Achievements**

- ✓ Prepared a corporate environmental procurement policy.
- ✓ Written environmental references into relevant Council standing orders on contracts and procurement.
- ✓ Produced a “guide to greening contracts” toolkit for officers.
- ✓ Achieved level B1 of the Mayor of London’s Green Procurement Code.
- ✓ Procure sustainable stationery by partnership working with London Consortium Stationery Group (LCSG).
- ✓ Increased the proportion of money spent on recycled products over non-recycled ones – thereby moving up the league table by five places to be amongst the top ten best performing councils in the annual green procurement audit of local authorities in London.

### **9.6.4 Strategic Aim**

Optimise ‘green purchasing’ of sustainable materials by the Council and Borough partners.

## **9.7 Ecology and Biodiversity**

### **9.7.1 Long Term Vision – what does ‘advanced’ look like?**

All sites of nature conservation interest (SNCI) in the borough are identified and designated for robust protection to ensure no net loss of green space and no loss in quality or diversity of habitats or species. Management plans promote good ecological practice both on SNCIs and other land, particularly land under Council ownership, e.g. parks and cemeteries. Ecologically sensitive design and management is promoted to private landowners, garden squares, schools and developers and whenever possible new habitats are created.

### **9.7.2 Background**

The Royal Borough of Kensington and Chelsea is the most densely populated area in the country. Maintaining open spaces and ensuring the ecological value and biological diversity of the borough contributes to the quality of life for residents and those visiting and working here. Our main tool for achieving this is the Local Biodiversity Action Plan (BAP), which sets out how we will undertake practical management and conservation work. It states what and how we will monitor different species in the borough, and it identifies opportunities for local residents to enjoy the natural environment and to learn more about it. The Council has a duty to protect and further enhance nature conservation and consider nature conservation interests in making local decisions. Proactive and sensitive management of green space and riparian (water) zones can positively contribute to regional and national biodiversity and there are excellent opportunities for the Council to show leadership in managing such areas. Engagement of the wider community in recognising biodiversity and assisting in ecological action is important. Through working with schools and local residents much valuable work on ecology sites can be identified and undertaken.

### **9.7.3 Achievements**

- ✓ Adopted a Local Biodiversity Action Plan with specific actions to protect and enhance five key species and three key habitats.
- ✓ Undertaken biological surveys to monitor key species and habitats.
- ✓ Reference made within Unitary Development Plan (UDP) to areas of nature conservation interest, offering protection from detrimental use and development.
- ✓ Delivered environmental education to teachers, youth-leaders and children.
- ✓ Undertaken a leisure services review, informing the development of individual parks management plans.
- ✓ The Ecology Service has promoted volunteer involvement in nature conservation and disseminated advice on wildlife friendly land management to schools, caretakers of garden squares and residents.

### **9.7.4 Strategic Aim**

Raise awareness of the value of nature and wildlife in the borough; enhance and protect habitats and biodiversity.

## 10.0 Environmental Strategy Working Groups

In order to deliver some of the actions detailed in the Action Plan, and for more efficient communication between those with common purpose, we propose the forming of groups, or forums, of Council officers and representatives of partner organisations.

### **Climate Change Working Group**

Environmental Coordinator (Chair)  
Corporate Energy Officer  
Home Energy Conservation Act (HECA) Officer  
Environmental Quality Unit Leader  
Tenant Management Organisation (TMO) Energy Officer.  
Representative from School Improvement Team  
Property Services Representative, HHASC (Housing, Health and Social Care)

### **Schools Environment Group**

Travel Plan Coordinator  
Environmental Coordinator (Chair)  
Recycling Warden  
Director of Community Education (or representative), FCS  
(Family and Children's Services)  
Ecology Service Officer  
Schools Sports Coordinator  
Healthy Schools Coordinator  
Museums Education Officer  
Arts Development Officer  
Representative from School Improvement Team

### **Energy Efficiency Steering Group** (in place)

Environmental Coordinator  
Corporate Energy Officer (Chair)  
Building Maintenance Manager, HHASC  
Building Technical Manager, FCS

### **Recycling Forum** (in place)

Group Leader Commercial Waste Team (Chair)  
Recycling Manager  
Environmental Coordinator  
Recycling Wardens x 3  
Customer Services Officer, WML (Waste Management and Leisure)  
SITA Contracts Manager  
Recycling and Waste Publicity Officer, WML  
Recycling Information Officer  
SITA Operations Manager

### **Environmental Planning Liaison Forum**

Development Control Officer  
Design and Conservation Officer  
Forward Planning Officer  
Building Control Officer  
Travel Plan Coordinator  
Environmental Quality Unit Team Leader  
Corporate Energy Officer  
Ecology Service Manager  
Environmental Coordinator (Chair)  
HECA Officer

**Green Partners Group**

(the basis of this group will be the former South Kensington Sustainable Development Forum)

Council Environmental Coordinator (Chair)

Imperial College London

Science Museum

Royal Parks

BBC

The Royal Albert Hall

Crown Estates

Natural History Museum

Royal Geographical Society

**Fleet Steering Group**

Environmental Coordinator (Chair)

Assistant Contracts Manager - Fleet

Group Leader Contracts, WML

Environmental Quality Unit Team Leader

Leisure Services Manager



## 11.0 Glossary of abbreviations and acronyms

AQAP	Air Quality Action Plan
BAP	Biodiversity Action Plan
CARRA	Carbon Assessment and Reduction in Regeneration Area
CEEQAL	Civil Engineering Environmental Quality Assessment
CHP	Combined Heat and Power Plant
EQU	Environmental Quality Unit
EST	Energy Saving Trust
FCS	Family and Children's Services [business group]
FSC	Forestry Stewardship Scheme
HECA	Home Energy Conservation Act
HHASC	Housing, Health and Social Care [business group]
ISD	Information Systems Division
LCSG	London Consortium Stationery Group
LDF	Local Development Framework
LPG	Liquefied Petroleum Gas
MGPC	Mayor's Green Procurement Code
PC	Personal Computer
SKSDF	South Kensington Sustainable Development Forum
SNCI	Site of Nature Conservation Interest
TELS	Transport, Environment and Leisure Services [business group]
TMO	Tenants Management Organisation
UDP	Unitary Development Plan
WML	Waste Management and Leisure [directorate]