

**Metropolitan Police Service
Sustainable Development Budget
Return**

**Environmental Management
Objectives, Targets & Budget
September 2006**

3 Budget Return 2007/08

3.1 Table A provides details of MPS 5 year environmental objectives (column 2), which are supported by annual targets for 2006-07 (column 5). The last column in Table B provides details of budget or resources associated with the achievement of objectives and targets for 2006-07. It should be noted that in some cases it is not possible to accurately breakdown budget associated with a specific environmental improvement, where these form part of an overall programme to deliver a number of benefits to the MPS.

3.1 Table B: MPS Environmental Targets and associated budget for 2006 – 2007

Ref.	Objectives 2005 - 2010	MPS Objective Owner	Ref.	Targets 2006 - 2007	Budget
A1	Co-ordinate the activities of Safer Neighbourhood Team's to tackle environmental issues such as graffiti, litter, vandalism, noise and abandoned vehicles where they are identified as a priority by the local community	Chief Superintendent of the Safer Neighbourhoods Initiative	A1.1	Deliver environmental awareness training on 4 Borough Occupational Command Unit's (Lewisham, Hackney, Hammersmith & Fulham, and Newham) to PCSO 's working on Safer Neighbourhood Teams as part of Capital Standards Initiative to develop more effective joint working arrangement on enforcing environmental crime.	£10,000 was allocated for 2005/06 to the Capital Standards Programme, which has been carried over to 2006-07. Training commences for 1 PCSO in each ward in Sept 2006

Ref.	Objectives 2005 - 2010	MPS Objective Owner	Ref.	Targets 2006 - 2007	Budget
			A1.2	To identify environmental enhancement indicators, review the Enforcement, Prevention, Intelligence Communication (EPIC) performance framework system to identify action to support the Environmental Strategy.	Part of an overall performance framework for Safer Neighbourhood's. No specific costs.
			A1.3	Capture case studies of best practice in environmental enhancement for sharing internally and externally.	Staff time
			A1.4	Roll out the Community Payback Initiative to 624 wards.	Staff time: Approx 25,900 hours per annum of PCSO time = £492,100. N.B. This is based on an estimate of the average number of projects per week.

Ref.	Objectives 2005 - 2010	MPS Objective Owner	Ref.	Targets 2006 - 2007	Budget
			A1.5	Pilot a partnership with the Safer Neighbourhood Teams and School Travel Plan advisors to tackle crime and fear of crime barriers to safer and more sustainable routes to school on 5 Borough Occupational Command Unit's (Harrow, Newham, Bromley, Tower Hamlets, and Hounslow).	Existing Staff Time.
A2	Ensure that legislation to protect wildlife is enforced in London	Chief Superintendent of the Economic and Specialist Crime Operational Command Unit	A2.1	Implement an attachment programme for 3 Police Officers to be trained by the Wildlife Crime Unit.	Salary Cost of wildlife crime unit = £170,000
			A2.2	Work with Boroughs to deliver the Service Level Agreement (SLA), which agrees that Borough Wildlife Crime Officers will spend a portion of their time dedicated to Wildlife Crime duties.	Existing Staff Time
A3	Implement initiatives to prevent wildlife crime through the operation of the Wildlife Crime Unit.	Chief Superintendent of the Economic and Specialist Crime Operational	A3.1	In conjunction with the GLA hold a Wildlife Crime event for Borough Wildlife Crime Officers.	Existing Staff Time

Ref.	Objectives 2005 - 2010	MPS Objective Owner	Ref.	Targets 2006 - 2007	Budget
		Command Unit	A3.2	Implement a publicity campaign to raise awareness about wildlife crime issues in London.	One off £20,000 funding for 2006-07
			A3.3	Implement Operation Charm in conjunction with the Greater London Authority (GLA) to educate consumers and traders in traditional Chinese medicine with a view to reducing the use of endangered species in the trade.	As A3.2.
B1	To ensure that the public and staff feel safe using the bus infrastructure on agreed routes and corridors and on other agreed priority locations.	Chief Superintendent of the Transport Operational Command Unit		The Transport Occupational Command Unit is fully funded by and operates under a Special Services Agreement with Transport for London. Performance is monitored through performance indicators.	Total Transport Operational Command Unit (TOCU) budget (fully funded by Transport for London) = £67.9m
B2	To ensure efficient movement of buses on agreed routes and corridors and on other agreed priority locations on the London bus network.	Chief Superintendent of the Transport Operational Command Unit			See B1
B3	To assist the control and where possible the reduction of congestion at	Chief Superintendent of the Transport Operational			See B1

Ref.	Objectives 2005 - 2010	MPS Objective Owner	Ref.	Targets 2006 - 2007	Budget
	agreed priority locations within the Metropolitan Police District.	Command Unit			
B4	To ensure the efficient movement of buses other road traffic and other road users on the Transport for London Road Network (TLRN) by in particular the enforcement of decriminalised parking offences and moving vehicle contraventions.	Chief Superintendent of the Transport Operational Command Unit			See B1
B5	To increase the environmental efficiency and reduce emissions of the MPA transport fleet, by trialling and adopting alternatively fuelled vehicles where operationally and cost effective.	Director of Transport Services	B5.1	Fuel consumption and mileage for MPS hire cars to be included in monitoring and recording of MPS fleet CO ₂ emissions.	Being covered by the project costs for the new fleet management SAP-based information system. Not costed separately.
			B5.2	Reduce CO ₂ emissions through the migration of 100 unleaded petrol vehicles to diesel fuel.	Being conducted as part of the routine Vehicle Replacement Programme.
			B5.3	Develop a schedule for replacement of all Low Emission Zone (LEZ) non-complaint vehicles (Vehicles are to be replaced by the revised timescale of 2008).	Being conducted as part of the routine Vehicle Replacement Programme.

Ref.	Objectives 2005 - 2010	MPS Objective Owner	Ref.	Targets 2006 - 2007	Budget
			B5.4	In partnership with the London Hydrogen Partnership trial four hydrogen fuelled vehicles.	£150,000 Capital (75% of the anticipated cost); TfL is funding the remaining 25% and any infrastructure costs.
B6	To design and implement a sustainable travel plan for the MPS for travel to and from work. Director of Asset Management		B6.1	Distribute site specific sustainable travel information as part of the Corporate Travel Plan for Empress State, Edinburgh House, Tintagel House, New Scotland Yard and Cobalt Square.	Offsetting CO ₂ emissions from Air Travel = £30,000.
			B6.2	Establish the MPS Cycle Users Group at Empress State Building and promote as a model to other MPS locations.	Staff Time
			B6.3	Become corporate members of the London Cycling Campaign and promote benefits to staff.	£3,000
			B6.4	Sign up to London Liftshare to provide an on-line car-sharing database and monitor its use by MPS employees.	£4,000

Ref.	Objectives 2005 - 2010	MPS Objective Owner	Ref.	Targets 2006 - 2007	Budget
			B6.5	Implement an MPS cycle salary sacrifice scheme.	Contract nil cost. Procurement and Human Resources staff time and costs.
			B6.6	Free Travel for Police Officers	£14 million
			B6.7	Additional: Interest free travel loans for police staff	£2.75 million
B7	To design and implement a sustainable travel plan for the MPS for operational travel.	Director of Transport Services	B7.1	Carry out a review of operational cycling and promote best practice and benefits to Borough Occupational Command Unit's.	Staff Time
			B7.2	Increase the number of pedal cycles for operational use by 20%.	Equates to an additional 246 bikes @ £500 each = £123,000
				Implementing a carbon emissions offsetting scheme for MPS official air travel. Charges paid from OCU air travel budgets.	£67,446 approx for 2007/08
C1	Work with suppliers and contractors to improve environmental performance in the supply chain through a purchasing policy founded on stewardship, and maximise the purchase	Director of Procurement Services	C1.1	Increase spend on recycled products by 5% on 2004/05 figures.	£1,190,769
			C1.2	Investigate opportunities to buy more sustainable products for Forensic Services.	Staff Time

Ref.	Objectives 2005 - 2010	MPS Objective Owner	Ref.	Targets 2006 - 2007	Budget
	of sustainable materials.		C1.3	Investigate opportunities to buy more sustainable products for Custody Suites.	Staff Time
			C1.4	Investigate opportunities to buy more sustainable products for Directorate of Public Affairs.	Staff Time
C2	Continue to use green energy as the sole source of electricity supply.	Director of Resilience, Compliance & Operational Support	C2.1	Purchase electricity from a renewable source to meet 100% of our electricity consumption.	As D1.1
			C2.2	Purchase Ultra Low Sulphur oil to meet 100% of our fuel oil consumption.	As D1.1
D1	Increase the efficiency of the MPS's most inefficient buildings through the implementation of energy minimisation initiatives	Director of Resilience, Compliance & Operational Support	D1.1	Carry out energy benchmarking for all sites with over 100kW supplies and communicate to mentors and FRMs.	Energy management budget for renewable energy and energy efficiency £375,000
			D1.2	Communicate the Energy Action Plan to all Mentors and FRMs.	As D1.1
			D1.3	Implement Energy Action Plan's at 20 MPS sites.	As D1.1
			D1.4	Develop and implement a procedure to finance a 'Revolving Fund' for energy efficiency and engineering activities to generate a first year return of £50, 000.	As D1.1

Ref.	Objectives 2005 - 2010	MPS Objective Owner	Ref.	Targets 2006 - 2007	Budget
			D1.5	Populate the Energy Management Intranet site to include one page for each target under objectives D1 and D2.	As D1.1
			D1.6	Continue the upgrade of BMS utility sub-metering to provide improved performance, monitoring and reporting to a further 30 sites (continuation of target from previous year).	As D1.1
			D1.7	Install 30 BMS Graphic Display panels in major energy consuming properties for Finance & Resource Managers (continuation of target from previous year).	As D1.1
				Facilities Management works – BMS Upgrades, Boiler replacement and maintenance, insulation and window replacement. All contributing to increased energy efficiency.	£3,119,757
D2	Investigate and trial the use of innovative energy	Director of Facilities Management/	D2.1	Implement a 'beacon project' for energy efficiency.	As D1.1

Ref.	Objectives 2005 - 2010	MPS Objective Owner	Ref.	Targets 2006 - 2007	Budget
	efficient technologies, promote their benefits and develop recommendations for wider implementation.	Director of Resilience, Compliance & Operational Support	D2.2	Develop case studies and information about current sustainable technology and use to promote and increase awareness of MPS Property Services staff and contractors.	As D1.1
			D2.3	Reduce electricity consumption by 250,000 kWhrs/annum by using more efficient motors and associated controls.	As D1.1
D3	Implement a detailed water monitoring and reduction programme for MPS properties.	Director of Resilience, Compliance & Operational Support	D3.1	Upload previous 4 years historical water consumption data and 2006/07 data onto TEAM database.	As D1.1
			D3.2	Install water saving devices at 3 MPS top consuming sites and monitor savings in water consumption.	As D1.1
			D3.3	Investigate the potential for implementing rainwater harvesting schemes within MPS sites.	As D1.1
D4	Reduce consumption of paper within the MPS.	Director of Resilience, Compliance & Operational Support/Director of	D4.1	Roll out a paper monitoring and reduction programme for Empress State and Edinburgh House.	Environment Team Staff Costs = £104,000

Ref.	Objectives 2005 - 2010	MPS Objective Owner	Ref.	Targets 2006 - 2007	Budget
		Department of Information			
			D4.2	Implement Electronic Forms that replace existing paper based processes for a number of non-policing forms.	£700,000 for electronic information initiatives
			D4.3	Conduct a trial of a 'Scan on Demand' process for legacy files.	As D4.2
			D4.4	Provision of a shared file storage system as part of the implementation of the Electronic Document Management System.	As D4.2
			D4.5	Trial electronic witness statements in at least one Borough and promote to our partners within the criminal justice system.	As D4.2
			D4.6	Carry out an impact assessment on setting all MPS printers to print double sided in preparation to the migration to XP.	As D4.2
D5	Provide waste recycling facilities across the MPS	Director of Resilience,	D5.1	Implement a waste-recycling scheme at Cobalt Square.	Recycling budget £100,000

Ref.	Objectives 2005 - 2010	MPS Objective Owner	Ref.	Targets 2006 - 2007	Budget
	estate and promote their use.	Compliance & Operational Support	D5.2	Develop a waste management and recycling plan for Hendon Training Centre.	As D5.1
D5.3			Achieve a 15% recycling level across the MPA estate.	As D5.1	
D5.4			Investigate a system of recycling cooking oil for use as bio diesel from MPS catering units.	As D5.1	
D5.6			Trial recycling system at an MPS catering unit.	As D5.1	
D6	Minimise the generation of waste from MPS properties	Director of Resilience, Compliance & Operational Support	D6.1	Employ a Waste and Recycling Officer to identify opportunities for minimising waste and increasing recycling.	Annual cost to MPS £42,250
				Note: Recycling rate of 25% by 2010 and 45% by 2010 has been required in Invitation to tender for FM Contract - costs will not be known until Autumn 2006	
E1	Ensure that environmental issues are integrated into all relevant decision making processes within the MPA/MPS.	Director of Resources Directorate (The Environmental Champion)	E1.1	Plan and deliver the Environment Open Day at Empress State Building.	£500
			E1.2	Roll out an MPS wide environmental poster awareness campaign.	Environmental Awareness Raising = £2,000

Ref.	Objectives 2005 - 2010	MPS Objective Owner	Ref.	Targets 2006 - 2007	Budget
			E1.3	Deliver the 06/07 Environmental Communications Plan to include environmental updates to the ESSG and environmental network, and development of Intranet and Internet sites.	Register of Environmental Legislation = £2,000
			E1.4	Deliver an environmental training programme from results of Training Needs Analysis of Property Services.	As D4.1
			E1.5	Develop content and format to incorporate environmental awareness into the MPS training programme.	Ad Hoc environmental consultancy for environmental training and audits = £10,000
F1	Ensure that sustainability is considered at each project stage (planning, design, construction and end of life) for all new MPA properties.	Director of Construction Services	F1.1	Issue Environmental Construction Policy and design guidelines to all contractors and collate project environmental management data.	As D4.1
			F1.2	Work with contractors to capture recycling and buying recycled data for entry in MPA Environment Report.	As D4.1 in conjunction with contractors

Ref.	Objectives 2005 - 2010	MPS Objective Owner	Ref.	Targets 2006 - 2007	Budget
			F1.3	Ensure the MPS Environmental Design guidance is built into MPS Patrol Bases and Custody Centres.	As D4.1 £30,000 consultancy costs
F2	Promote the use of recycled materials in maintenance, refurbishment, site development and construction activities.	Director of Facilities Management/ Director of Resilience, Compliance & Operational Support and Director of Construction Services	F2.1	Commit to the purchase of Timber from certified sustainable sources.	Cost currently being calculated – unable to provide at present
			F2.2	Arrange a London Remade seminar for contractors to raise awareness of recycling issues on site and buying recycled.	Consultancy Costs £5000
			F2.3	Investigate alternatives to the following products used on site: Plasterboard, paints, piping and flooring.	Existing Staff Time
G1	Seek dedicated financial support for the delivery of the MPS Environmental Strategy through the preparation of an environmental budget.	Director of Business Support	G1.1	MPA Finance Committee papers to include environmental implications to ensure all aspects of sustainability are considered for project planning.	Existing Staff Time
G2	Maximise the potential for integrated funding by aligning externally facing environmental objectives	Director of Business Support	G2.1	Work with Finance Services to identify partnership opportunities for potential funding.	Existing Staff Time

Ref.	Objectives 2005 - 2010	MPS Objective Owner	Ref.	Targets 2006 - 2007	Budget
	with wider business objectives.		G2.2:	Review the Environmental Management Programme against income development databases with the aim of identifying additional funding for the Environmental Strategy.	Existing Staff Time
G3	Investigate the environmental liabilities and risks arising from MPA financial investments.	Director of Exchequer Services	G3.1	Develop an MPA Ethical Investment Policy.	As E1.5
*TOTAL BUDGET =					£24,170,822

** This figure does not include overall budgets for the Safer Neighbourhood's Initiative, Transport Operational Command Unit, and Safer Schools Partnership as environmental work forms part of the overall work programme which delivers a number of social and environmental benefits which are not possible to cost. It should be noted that these funds are drawn from a number of budgets allocated by the MPA for the delivery of services and frontline policing. These initiatives meet a number of objectives to support MPS policing, but have been highlighted because of their significant environmental benefits or emphasis. The MPS do not have a separate budget for the delivery of the Environmental Strategy. However, the figures provided show how the activities under the Environmental Strategy are funded or how existing funds support its delivery.*

3.2 2007-08 Budget Estimate

3.2 The timing of the sustainable development budget return falling in the first half of the target year, targets to support the 5 year objectives in column 2 have not yet been developed for 2007-08. However, targets for 2007-08 will build on the achievement of targets set for 2006-07 and will be closely aligned to the developing aims of the GLA and Mayor's agencies as appropriate. The budget allocation for 2007-08 will closely follow that provided for 2006-07 unless further funding sources can be identified and ring fenced for the achievement of the environmental strategy. It should be noted that the inclusion of sustainable design features within buildings and refurbishments are likely to require additional capital costs. The 'invest to save' principles must be applied to funding decisions in order to ensure that whole life costs are taken into account in future MPA/S schemes. It should be recognised that renewable energy systems often have higher associated capital costs than traditional systems. In majority of cases, this will result in lower future operating costs and offer increased resilience from grid failures and fluctuating fuel costs.

4 Environmental Performance & Plans

4.1 In 2005/06 the Environment Team reviewed MPA/S reporting on environmental management to ensure it complies with international best practice standards and meets the needs of developing sustainability indicators being led by the GLA. The report contains progress against targets, key environmental impact data and case studies of best practice. Most significantly, the MPS has:

- Gathered case studies of partnership working to reduce environmental crime and clean up areas of London through Safer Neighbourhoods;
- Rolled out 93 hybrid cars for use by Safer Neighbourhoods Teams;
- Successfully implemented a recycling scheme at one of our flagship buildings including the roll out of a no personal bin policy. Average recycling levels for 2005/06 were 47%;
- Carried out the MPS corporate travel survey at five MPS HQ sites and the Corporate Travel Plan is in development. A number of initiatives have been implemented including the MPS becoming affiliate members of the London Cycling Campaign, implementing a car sharing database and setting up a Cycle User Group at one of our largest sites;
- Signed up to the highest level, B2 of the Mayors Green Procurement Code. The MPS increased spend on recycled products by 170% on the previous year including horse bedding, furniture and stationery;
- Developed a Sustainable Procurement Policy and evaluation process; and
- Carried out a number of staff awareness promotions including Fairtrade Fortnight 2006.

In addition, the MPS Environment & Sustainability Manager has been working with the GLA and functional bodies to agree a set of 'Corporate Social Responsibility' Indicators, which would measure MPS performance to include

environmental indicators. These indicators will form the basis for information requested in subsequent budget returns.

The MPS has reviewed and amended its business case guidelines for new projects to Investment Board to include consideration of environmental sustainability issues as well as equalities and health and safety. The Environment & Sustainability team will provide advice to business units on how to assess sustainability impact and suitable remedial action to mitigate negative impacts where they cannot be avoided. In addition, budget for recycling has been allocated to the Environment & Sustainability team and a waste management and recycling officer is being appointed to drive forward the achievement of targets. Investment board have approved a revolving fund mechanism of £375,000 to ring fence savings from energy efficiency projects to fund the implementation of further energy efficiency projects. In addition, there is significant work being undertaken to ensure that the estate renewal programme is sustainable and that energy efficiency is built into the refurbishment programme. Implementation of a carbon emission offsetting scheme for MPS official air travel has been agreed and charges will be paid from Occupational Command Unit air travel budgets. In addition, Specialist Crime Directorate has allocated a 'one off' fund of £20,000 to progress the Wildlife Crime Unit objectives for 2006-07. A budget for subsequent years has not been identified. Previous recommendations from the GLA have indicated that a ring-fenced budget should be provided by the MPS.

Key Priorities and areas of specific emphasis during 2007-08

For 2007-08 the MPS intends to prioritise the following in line with the Environmental Strategy objectives:

- Continue to tackle environmental crime through the Safer Neighbourhoods initiative and Wildlife Crime officers;
- Continue working in partnership with Transport for London through the Transport Occupational Command Unit;
- Integration of sustainable design into the estate renewal programme (design of new custody centres and patrol bases);
- Integration of sustainability into the new MPS Facilities Management Service;
- The implementation of a bespoke benchmarking for energy efficiency of police buildings and monitoring improvements through the refurbishment programme;
- Publication, implementation, and promotion of the MPS Green Travel plan and associated initiatives to include promotion of operational cycle use as an effective patrol strategy;
- Implementation of offsetting MPS air travel CO₂ emissions. Business units will be charged to offset air mileage in line with the 'polluter pays' principle;
- Implementation of the cycle to work salary sacrifice scheme;
- The trial of 4 Hydrogen vehicles in partnership with Transport for London and the Hydrogen Partnership;
- Monitoring of CO₂ emissions associated with MPS hire vehicles;
- Continue trials with hybrid technology for non-response cars and evaluate

- their whole life cost and fuel economy;
- Continuing roll out development of environmental/sustainability awareness programmes for MPS staff including the MPS wide Environment Open Day;
 - Sustainable procurement through implementation of supplier evaluation and contract review;
 - Sharing of best practice and raising awareness internally and externally of best practice work of safer neighbourhood teams in improving the sustainability of London through environmental visual audits, clean up action and partnership activities.

4.3 It should be noted that the above activities are subject to agreement of strategic objective owners and provision of sufficient resources for their achievement. Targets for 2007/08 will be published in March 2007. The Environment Team will continue to develop links with external stakeholders, the GLA and its agencies in order to implement the Environmental Strategy.

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