

LEICESTERSHIRE POLICE AUTHORITY

PAPER MARKED

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Meeting **FINANCE & GENERAL PURPOSES COMMITTEE**

Date **23RD MARCH 2010**

Report of **CHIEF CONSTABLE**

Subject **ENVIRONMENTAL STRATEGY TARGETS**

Purpose of the Report

1. The purpose of this paper is to inform members regarding the progress that has currently been made with regard to environmental management and to seek Police Authority ratification of the targets set within the Force's environmental strategy.
2. An Environmental Strategy Targets paper was presented to the Chief Officer Group and ratified, at COG, 5th March 2010.

Background

3. Leicestershire Constabulary has a significant effect on the environment due to the scope of its operations in providing a policing service to the public of Leicester, Leicestershire and Rutland. Its main impacts are associated with heating, lighting and providing water for the Constabulary's estate, disposing of waste, powering IT systems and transporting officers and staff throughout the county to provide a policing service to the public.
4. The Constabulary has had an action plan in place since 2008 which seeks to manage and actively reduce its adverse effects on the local and global environment. The current version of the action plan is included at APPENDIX 1. Oversight of the action plan is provided by the Strategic Infrastructure Board chaired by the Finance Director with Police Authority attendance.
5. By focusing on reducing our negative effects on the environment we can also ensure that the Constabulary can fulfil its duties to the public in a sustainable manner i.e. the Constabulary does not have to divert excessive financial resources away from operational policing to purchase energy, fuel or dispose of waste. This is a significant risk to the Force as energy costs are predicted to rise by 25% by 2020. This could potentially cost the Constabulary an additional £229,000 per annum.
6. Significant progress has been made in environmental performance and the Constabulary now finds itself at a stage where it can set targets to reduce its impact on the environment in the main areas of its business.

Targets

7. The Constabulary will ensure that by 2020:
 - i. Gas usage per square metre of the Force estate has reduced by 10%
 - ii. Electricity usage per square metre of the Force Estate has reduced by 10%
 - iii. Water usage in cubic metres has reduced by 10%
 - iv. The carbon emissions associated with transport has reduced by 20%.
8. These targets are set based on a baseline data set for the period 2007 to 2009. Please note that transport includes all vehicles used by the Constabulary including marked and unmarked fleet vehicles as well as personal vehicles.
9. The Constabulary will ensure that by 2015:
 - v. Comply with DEFRA sustainable 'quick win' procurement targets, eg office equipment, electrical goods etc.
10. The Constabulary will ensure that each year:
 - vi. Waste sent to landfill (tonnes) from Force Headquarters has reduced by 10%
 - vii. Waste sent to landfill (tonnes) from other Force premises has reduced by 7%.

Recommendation

11. It is recommended that members of the Finance and General Purposes Committee ratify the environmental strategy targets.

Implications

Financial: This will have a positive effect on the Forces overall finances. Inability to manage this issue will divert significant funds away from operational policing.

Legal: The Environmental Protection Act, Climate Change Act and the Health & Safety at Work Act 1974.

Diversity: none

Risk Management: Risk of damage to the environment both locally and in global terms. Finance and legal risks as detailed above. Reputational damage is also possible through external audit and public opinion, eg FOI regarding environmental incidents or resource usage.

Officers to Contact

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Item	Issue	Suggested actions	Priority	Delivery Lead	Target Date	Current Status
A: Legal Compliance						
A1	Comply with Environmental Protection Act 1990 Part 2 & 3	Review licensing of waste carriers	HIGH	I Fraser	2008	COMPLETED
		Consider written procedures for waste management	MEDIUM	I Fraser	2009	COMPLETED
		Review waste storage areas to assess security of waste	LOW	P Coogan	2010	ONGOING
		Review waste transfer notes to ensure proper description	MEDIUM	I Fraser	2009	ONGOING
		Consider staff training regarding correct disposal	LOW	I Fraser	2010	ONGOING
A2	Comply with Hazardous Waste Regulations 2005	Notify EA of premises producing hazardous waste	MEDIUM	I Fraser	2008	COMPLETED
		Review consignment notes to ensure correct disposal of hazardous waste	MEDIUM	I Fraser	2009	ONGOING
A3	Comply with the Landfill (England and Wales) Regulations	Review waste streams and how waste is dealt with by waste contractor before going to landfill	LOW	P Coogan	2010	ONGOING
A4	Comply with Control of Pollution (Oil Storage) (England) Regulations 2001	Review where oil is stored	MEDIUM	P Coogan	2009	CK, FHQ, EU, EMASU
		Assess whether system of containment is sufficient including areas for bunkered fuel storage, generators etc	MEDIUM	P Coogan	2009	ONGOING
A5	Comply with Water Resources Act 1991 Part 3 Environmental Protection Act 1990 Part 3 Water Industry Act 1991 Part 4	Review any discharge to water consents and ensure compliance with the relevant regulations	LOW	P Coogan	2010	ONGOING
		Ensure drains are colour coded	LOW	A Wroe	2010	ONGOING
		Review delivery procedures, storage procedures et al	LOW	P Coogan	2010	ONGOING
A6	Article 7 Energy performance in buildings Directive	Energy performance certificates to be displayed in Force buildings	HIGH	A Wroe	2008/09	COMPLETED
A7	Site Waste Management	Ensure site waste management plans in place	LOW	A Wroe	Apr-08	IN PLACE AS APPROPRIATE
A8	Carbon Reduction Commitment	Identify risks to the organisation from the introduction of the carbon reduction commitment	HIGH	SEG	2008	COMPLETED
A9	Environmental Information Regulations 2004	Publish details of Force environmental action plan	HIGH	P Coogan	2008	COMPLETED
		Review what is required to be published	HIGH	PC/AC	2009	COMPLETED
A10	Natural Environment & Rural Communities Act	Consider implications of section 40 duty to protect & enhance biodiversity	HIGH	SEG	2008	COMPLETED - ORCHID RISK

Item	Issue	Suggested actions	Priority	Delivery Lead	Target Date	Current Status
B: Management System						
B1	Environmental Policy	Review Policy	N/A	P Coogan	N/A	COMPLETED
B2	Strategic Lead	Appoint Strategic Lead	N/A	COG	N/A	COMPLETED
B3	Strategic board	Establish Strategic Board	N/A	P Dawkins	N/A	COMPLETED
B4	Communication	Establish website	N/A	P Coogan	N/A	COMPLETED
		Market policy, procedure & Action Plan	HIGH	SEG	2008	COMPLETED
B5	Identify legal and economic drivers	Monitor legal requirements and economic instruments and update action plan as required	HIGH	P Coogan	N/A	ONGOING - PLAN UPDATED AS APPROPRIATE
B6	Procurement	Develop sustainable purchasing guidance	N/A	I Fraser	N/A	COMPLETED

C: Electricity usage						
C1	Establish current baseline for electricity usage	Instigate monitoring system through meter upgrade or regular monitoring by staff	MEDIUM	A Wroe	2010	Order raised for AMR
		Devise league table of performance by square meterage	MEDIUM	Environmental Manager	2009	Await new Environmental Manager
		Establish, implement & maintain reduction targets	MEDIUM	SEG	2009	ONGOING
		Provide incentives for reductions in usage	LOW	P Dawkins	2010	ONGOING
C2	Invest in electricity saving measures	Review current lighting and ventilation systems to identify efficiencies	LOW	A Wroe	2010	COMPLETED
		Review IT provision to identify efficiencies	LOW	T Glover	2010	PC replacement will complete in April 2010 providing lower power consumption. Providing lower power consumption. Pilot project underway at RSU to automatically power off PCs that are not in use. Following review will be rolled forcewide when resource permits
C3	Involve staff in reducing electricity usage	Instruct staff to turn off IT equipment when not in use	N/A	T Glover	N/A	COMPLETED
C4	Renewable electricity usage	Seek costs for supply of 100% renewable electricity supply when renewing purchasing contracts	MEDIUM	I Fraser	2009	COMPLETED
		Assess viability of self generation	MEDIUM	A Wroe	2009	COMPLETED

Item	Issue	Suggested actions	Priority	Delivery Lead	Target Date	Current Status
C5	IT related electricity consumption	Identify risks related to custody IT systems et al	HIGH	T Glover	2008	Case Custody will be replaced by more environmentally friendly system in 2010/11

D: Gas usage

D1	Establish current baseline for gas usage	Establish KPIs per square meterage	MEDIUM	Environmental Manager	2009	Await new Environmental Manager
		Generate league table of performance by sq meterage	MEDIUM	Environmental Manager	2009	Await new Environmental Manager
		Establish, implement and maintain objectives & targets for reductions in usage	MEDIUM	SEG	2009	ONGOING
		Provide incentives for gas usage reduction	LOW	P Dawkins	2010	ONGOING
D2	Identify quick wins for gas reduction			A Wroe	2009	COMPLETED
D3	Assess viability of self generation	Consider alternative heating systems e.g geothermal/ CHP	LOW	A Wroe	2010	COMPLETED
D4	Identify further opportunities for reductions in gas usage	Survey Force estate to identify viable opportunities to install insulation in buildings	HIGH	A Wroe	2008	COMPLETED

E: Water usage

E1	Establish current baseline for water usage	Establish KPIs per square meterage	LOW	Environmental Manager	2010	Await new Environmental Manager
		Generate league table of performance by sq meterage	LOW	Environmental Manager	2010	Await new Environmental Manager
		Establish, implement and maintain objectives & targets for reductions in usage	LOW	SEG	2010	ONGOING
		Provide incentives for water usage reduction	LOW	P Dawkins	2010	ONGOING
E2	Invest in water saving measures	Consider purchasing low/no water usage toilets	LOW	A Wroe	2010	COMPLETED
		Consider fitting tap inserts	LOW	A Wroe	2010	COMPLETED
		Consider rain water harvesting especially in buildings with increased risk of flooding	MEDIUM	A Wroe	2009	COMPLETED
		Consider installing automated water meters	LOW	A Wroe	2009	COMPLETED

Item	Issue	Suggested actions	Priority	Delivery Lead	Target Date	Current Status
F: Fleet Management						
F1	Assess vehicle types and usage	Review usage of fleet vehicles & assess optimal vehicle type for usage conditions - this should include consideration of data from the IR3 project	HIGH	R Adkins	2008	Usage review is ongoing and being managed via the vehicle replacement programme and the iR3 data project
F2	Invest in fuel reduction measures	Identify other options for improving vehicles' environmental performance e.g. tyres with low rolling resistance	MEDIUM	R Adkins	2009	This is being managed via greener vehicle selection processes where possible
F3	Identify alternatives to vehicle use	Consider viability of videoconferencing Consider viability of home working Consider viability of Force meeting days	MEDIUM	SEG	2009	Video conferencing - IT Strategy COMPLETED COMPLETED
F4	Review emission levels for unmarked fleet	Maximum 130g/km limit put in place for unmarked fleet	MEDIUM	R Adkins	2009	Actioned and implemented in respect of majority of fleet

G: Additional Actions						
G1	Employee transport	Produce green travel plans for Force buildings	MEDIUM	Areas & Depts	2010	Await new Environmental Manager
G2	Sustainable food provision	Review provision of fairtrade foodstuffs available for purchase at Force premises	MEDIUM	I Fraser	2009	COMPLETED